U. S. DEPARTMENT OF COMMERCE
HARRY L. HOPKINS, SECRETARY
BUREAU OF THE CENSUS
WILLIAM LANE AUSTIN, DIRECTOR

STATISTICAL ABSTRACT

OF THE

UNITED STATES

1939

SIXTY-FIRST NUMBER

COMPILED UNDER THE SUPERVISION OF
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UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1940

For sale by the Superintendent of Documents, Washington, D. C. - - - - Price $1.50 (Buckram)

LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., March 11, 1940.

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

The present volume was prepared in the Division of Territorial, Insular, and Foreign Statistics, of this Bureau, under the supervision of Kathleen H. Dugan, editor, and under the administrative direction of LeVerne Beales, chief statistician for the division.

The first 34 issues of the Abstract were prepared and published by the Bureau of Statistics, originally a bureau of the Treasury Department and later of the Department of Commerce and Labor; the next 25 by the Bureau of Foreign and Domestic Commerce, now of the Department of Commerce; and the sixtieth issue (that for 1938) by the Bureau of the Census.

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

Respectfully,

WILLIAM LANE AUSTIN,
Director of the Census.

TO HON. HARRY L. HOPKINS,
Secretary of Commerce.

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STATISTICAL ABSTRACT OF THE UNITED STATES

1. AREA AND POPULATION

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

Note.—Gross areas include surface of inland waters except Great Lakes, Strait of Juan de Fuca, and Strait of Georgia. Revisions are due to greater accuracy of current maps. For dates of organization of States and Territories, see table 2, p. 1, Statistical Abstract, 1931, and previous issues.

Accession	Date	Gross area, square miles	Accession	Date	Gross area, square miles
Aggregate (1930)		3,738,395	Outlying territories and possessions		711,606
Continental United States		3,026,789	Alaska Territory	1867	586,400
Territory in 1790 [1]		892,135	Hawaii Territory	1898	6,407
Louisiana Purchase	1803	827,987	Philippine Islands	1899	114,400
Florida	1819	58,666	Puerto Rico	1899	3,435
By treaty with Spain	1819	13,435	Guam	1899	206
Texas	1845	389,166	American Samoa	1900	76
Oregon	1846	286,541	Panama Canal Zone	1904	549
Mexican Cession	1848	529,189	Virgin Islands of the U. S.	1917	133
Gadsden Purchase	1853	29,670			

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

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

No. 2.—Area, by States: 1930

Division and State	Area (square miles)			Division and State	Area (square miles)		
	Land	Water	Total		Land	Water	Total
Continental United States	2,973,776	[1] 53,013	3,026,789	**South Atlantic—Con.**			
				Dist. of Columbia	62	8	70
New England	61,976	4,448	66,424	Virginia	40,262	2,365	42,627
Maine	29,895	3,145	33,040	West Virginia	24,022	148	24,170
New Hampshire	9,031	310	9,341	North Carolina	48,740	3,686	52,426
Vermont	9,124	440	9,564	South Carolina	30,495	494	30,989
Massachusetts	8,039	227	8,266	Georgia	58,725	540	59,265
Rhode Island	1,067	181	1,248	Florida	54,861	3,805	58,666
Connecticut	4,820	145	4,965	**East South Central**	179,509	1,974	181,483
Middle Atlantic	100,000	2,554	102,554	Kentucky	40,181	417	40,598
New York	47,654	[2] 1,550	49,204	Tennessee	41,687	335	42,022
New Jersey	7,514	710	8,224	Alabama	51,279	719	51,998
Pennsylvania	44,832	[2] 294	45,126	Mississippi	46,362	503	46,865
East North Central	245,564	2,541	248,105	**West South Central**	429,746	8,048	437,794
Ohio	40,740	[2] 300	41,040	Arkansas	52,525	810	53,335
Indiana	36,045	[2] 309	36,354	Louisiana	45,409	3,097	48,506
Illinois	56,043	[2] 622	56,665	Oklahoma	69,414	643	70,057
Michigan	57,480	[2] 500	57,980	Texas	262,398	3,498	265,896
Wisconsin	55,256	[2] 810	56,066	**Mountain**	859,009	6,008	865,017
West North Central	510,804	7,575	518,379	Montana	146,131	866	146,997
Minnesota	80,858	[2] 3,824	84,682	Idaho	83,354	534	83,888
Iowa	55,586	561	56,147	Wyoming	97,548	366	97,914
Missouri	68,727	693	69,420	Colorado	103,658	290	103,948
North Dakota	70,183	654	70,837	New Mexico	122,503	131	122,634
South Dakota	76,808	747	77,615	Arizona	113,810	146	113,956
Nebraska	76,808	712	77,520	Utah	82,184	2,806	84,990
Kansas	81,774	384	82,158	Nevada	109,821	869	110,690
South Atlantic	269,073	13,837	282,910	**Pacific**	318,095	6,028	324,123
Delaware	1,965	405	2,370	Washington	66,836	[3] 2,291	69,127
Maryland	9,941	2,386	12,327	Oregon	95,607	1,092	96,699
				California	155,652	2,645	158,297

[1] Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, the Strait of Juan de Fuca, and the Strait of Georgia, lying within the jurisdiction of the United States.
[2] Exclusive of Great Lakes.
[3] Exclusive of water area of the Strait of Juan de Fuca and Strait of Georgia.

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

No. 3.—Area and Population of Continental United States: 1790 to 1930

NOTE.—The enumeration of 1870 was incomplete in the Southern States. The last column shows the estimated rate of increase corrected for 1870 and 1880

Census year	Area (square miles)			Population				
						Increase over preceding census		
	Gross	Land	Water	Number	Per square mile [1]	Number	Per cent	Corrected per cent, estimated
1790	892,135	867,980	24,155	3,929,214	4.5			
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1	
1810	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4	
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1	
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5	
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7	
1850	2,997,110	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9	
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6	
1870	3,026,789	2,973,965	52,824	38,558,371	13.0	7,115,050	22.6	26.6
1880	3,026,789	2,973,965	52,824	50,155,783	16.9	11,597,412	30.1	26.0
1890	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5	
1900	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7	
1910	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0	
1920	3,026,789	2,973,776	53,013	105,710,620	35.5	13,738,354	14.9	
1930	3,026,789	2,973,776	53,013	122,775,046	41.3	17,064,426	[2]16.1	

[1] Based on land area.

[2] In comparing this percentage of increase with that shown for the decade 1910–1920, allowance should be made for the fact that the period between the censuses of 1910 and 1920 was less than a full decade, and that between the 1920 and 1930 censuses was more than a full decade. An increase of 16.1 per cent for 123 months (the time between Jan. 1, 1920, and Apr. 1, 1930) is equivalent to 15.7 per cent for exactly 10 years; and the 1920 increase for 116¼ months (the time between Apr. 15, 1910, and Jan. 1, 1920) is equivalent to 15.4 per cent for 120 months. Making this adjustment, the rate of increase for the decade ending in 1930 is only slightly higher than that for the preceding decade.

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

No. 4.—Population of Continental United States and Outlying Territories and Possessions: 1910, 1920, and 1930

NOTE.—These data represent actual enumerations, not estimates, as in Table 12. For several of the outlying possessions they relate to dates other than 1910, 1920, and 1930, as indicated by footnotes. The census of Continental United States was as of date Apr. 15 in 1910, Jan. 1 in 1920, and Apr. 1 in 1930

Area	Gross area (land and water) in square miles [1]	Population		
		1910	1920	1930
United States, with outlying territories and possessions	**3,738,395**	**101,146,530**	**117,823,165**	**137,008,435**
Continental United States	3,026,789	91,972,266	105,710,620	122,775,046
Outlying territories and possessions	711,606	9,174,264	12,112,545	14,233,389
Alaska Territory	586,400	64,356	55,036	59,278
American Samoa	76	[2] 7,251	8,056	10,055
Guam	206	11,806	13,275	18,509
Hawaii Territory	6,407	191,909	255,912	368,336
Panama Canal Zone	549	[3] 62,810	22,858	39,467
Puerto Rico	3,435	1,118,012	1,299,809	1,543,913
Military and naval, etc., services abroad		55,608	117,238	80,453
Philippine Islands	114,400	[5] 7,635,426	[4] 10,314,310	[5] 12,082,366
Virgin Islands of the United States	133	[6] 27,086	[7] 26,051	22,012
Total Continental United States and incorporated territories (Alaska and Hawaii)	3,619,596	92,228,531	106,021,568	123,202,060
Total Statistical Customs Area—Continental United States, Alaska, Hawaii, Puerto Rico	3,623,031	93,346,543	107,321,377	124,746,573

[1] See headnote Table 1. [2] Population in 1912. [3] Population in 1903. [4] Population Dec. 31, 1918.
[5] Estimated population July 1, 1929 (annual report of the director of education of the Philippine Islands).
[6] Population in 1911. [7] Population Nov. 1, 1917.

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

No. 5.—Population per Square Mile, by States: 1800 to 1930

Note.—The population of continental United States has been divided by the total land area, although it included at each census some unorganized territory which was not canvassed by the enumerators. For each State or Territory the population as returned at a given census has been divided by the land area as constituted at the time that census was taken. The areas of Indian reservations, outside of Indian Territory, are included in the areas of the several States and Territories, although the population was not ascertained and can not be considered in figuring density of population prior to 1890. The census of 1870 in the Southern States is considered incomplete. Population density in 1930 of Alaska, Hawaii, and Puerto Rico, and of Philippine Islands, December 31, 1918, based on gross area, and not land area, was as follows: Alaska, 0.1; Hawaii, 57.5; Puerto Rico, 449.5; Philippine Islands, 90.0

Division and State	1800	1850	1860	1870	1880	1890	1900	1910	1920	1930
Continental United States	6.1	7.9	10.6	13.0	16.9	21.2	25.6	30.9	35.5	41.3
New England	19.9	44.0	50.6	56.3	64.7	75.8	80.2	105.7	119.4	131.8
Maine	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7	26.7
New Hampshire	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7	49.1	51.5
Vermont	16.9	34.4	34.5	36.2	36.4	36.4	37.7	39.0	38.6	39.4
Massachusetts	52.6	123.7	153.1	181.3	221.8	278.5	349.0	418.8	479.2	528.6
Rhode Island	64.8	138.3	163.7	203.7	259.2	323.8	401.6	508.5	566.4	644.3
Connecticut	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3	280.4	333.4
Middle Atlantic	14.0	59.0	74.6	88.1	105.0	127.1	154.5	193.2	222.6	282.6
New York	12.4	65.0	81.4	92.0	106.7	126.0	152.5	191.2	217.0	264.2
New Jersey	28.1	65.2	89.4	120.6	150.5	192.3	250.7	337.7	420.0	537.8
Pennsylvania	13.4	51.6	64.8	78.6	95.5	117.3	140.6	171.0	194.5	214.8
East North Central	.2	18.4	28.2	37.2	45.7	54.9	65.2	74.3	87.5	103.0
Ohio	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0	141.4	163.1
Indiana	(1)	27.5	37.6	46.8	55.1	61.1	70.1	74.9	81.3	89.8
Illinois		15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7	136.2
Michigan		6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.8	84.2
Wisconsin		5.5	14.0	19.1	23.8	30.6	37.4	42.2	47.6	53.2
West North Central		3.1	3.0	7.6	12.1	17.5	20.3	22.8	24.6	28.0
Minnesota		(1)	2.1	5.4	9.7	16.2	21.7	25.7	29.5	31.7
Iowa		3.5	12.1	21.5	29.2	34.4	40.2	40.0	43.2	44.5
Missouri		9.9	17.2	25.0	31.6	39.0	45.2	47.9	49.5	52.8
North Dakota			(2)	(2)	(2)	2.7	4.5	8.2	9.2	9.7
South Dakota			(2)	(2)	(2)	4.5	5.2	7.6	8.3	9.0
Nebraska			.2	1.6	5.9	13.8	13.9	15.5	16.9	17.9
Kansas			1.3	4.5	12.2	17.5	18.0	20.7	21.6	23.0
South Atlantic	8.6	17.4	19.9	21.8	28.2	32.9	38.8	45.3	52.0	58.7
Delaware	32.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5	121.3
Maryland	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8	164.1
Dist. of Columbia	156.6	891.2	1,204.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,202.9	7,852.7
Virginia	13.7	22.1	24.8	30.4	37.6	41.1	46.1	51.2	57.4	60.2
West Virginia				18.4	25.7	31.8	39.9	50.8	60.9	72.0
North Carolina	9.8	17.8	20.4	22.0	28.7	33.2	38.9	45.3	52.5	65.0
South Carolina	11.3	21.9	23.1	23.1	32.6	37.7	44.0	49.7	55.2	57.0
Georgia	1.5	15.4	18.0	20.2	26.3	31.3	37.7	44.4	49.3	49.5
Florida		1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7	26.8
East South Central	2.9	18.7	22.4	24.5	31.1	35.8	42.0	46.8	49.5	55.1
Kentucky	5.5	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1	65.1
Tennessee	2.5	24.1	26.6	30.2	37.0	42.4	48.5	52.4	56.1	62.8
Alabama		15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8	51.6
Mississippi	.3	13.1	17.1	17.9	24.4	27.8	33.5	38.8	38.6	43.4
West South Central		2.6	4.9	5.6	9.3	11.0	15.2	20.4	23.8	28.3
Arkansas		4.0	8.3	9.2	15.3	21.5	25.0	30.0	33.4	35.3
Louisiana		11.4	15.6	16.0	20.7	24.6	30.4	36.5	39.6	40.3
Oklahoma						[3] 3.7	[3] 11.4	23.9	29.2	34.5
Texas		.8	2.3	3.1	6.1	8.5	11.6	14.8	17.8	22.2
Mountain		.2	.3	.4	.8	1.4	1.9	3.1	3.9	4.3
Montana				.1	.3	1.0	1.7	2.6	3.8	3.7
Idaho				.2	.4	1.1	1.9	3.9	5.2	5.3
Wyoming				.1	.2	.6	.9	1.5	2.0	2.3
Colorado			.3	.4	1.9	4.0	5.2	7.7	9.1	10.0
New Mexico		.3	.4	.7	1.0	1.3	1.6	2.7	2.9	3.5
Arizona				.1	.4	.8	1.1	1.8	2.9	3.8
Utah		(1)	.3	1.1	1.8	2.6	3.4	4.5	5.5	6.2
Nevada			.1	.4	.6	.4	.4	.7	.7	.8
Pacific		.2	1.0	2.1	3.5	5.9	7.6	13.2	17.5	25.8
Washington			.1	.4	1.1	5.3	7.8	17.1	20.3	23.4
Oregon		(1)	.5	1.0	1.8	3.3	4.3	7.0	8.2	10.0
California		.6	2.4	3.6	5.5	7.8	9.5	15.3	22.0	30.5

[1] Less than one-tenth of 1.
[2] Dakota Territory: Less than one-tenth of 1 in 1860, 0.1 in 1870, and 0.9 in 1880.
[3] Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory, 5.9 in 1890 and 12.7 in 1900; Oklahoma, 2.0 in 1890 and 10.3 in 1900.

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

No. 6.—POPULATION, BY

NOTE.—The census of 1870 in the

	Division and State	Population							
		1790	1800	1810	1820	1830	1840	1850	1860
1	**Continental U. S.**	3, 929, 214	5, 308, 483	7, 239, 881	9, 638, 453	[3] 12, 866, 020	[3] 17, 069, 453	23, 191, 876	31, 443, 321
2	**New England**	1, 009, 408	1, 233, 011	1, 471, 973	1, 660, 071	1, 954, 717	2, 234, 822	2, 728, 116	3, 135, 283
3	Maine	96, 540	151, 719	228, 705	298, 335	399, 455	501, 793	583, 169	628, 279
4	New Hampshire	141, 885	183, 858	214, 460	244, 161	269, 328	284, 574	317, 976	326, 073
5	Vermont	85, 425	154, 465	217, 895	235, 981	280, 652	291, 948	314, 120	315, 098
6	Massachusetts	378, 787	422, 845	472, 040	523, 287	610, 408	737, 699	994, 514	1, 231, 066
7	Rhode Island	68, 825	69, 122	76, 931	83, 059	97, 199	108, 830	147, 545	174, 620
8	Connecticut	237, 946	251, 002	261, 942	275, 248	297, 675	309, 978	370, 792	460, 147
9	**Middle Atlantic**	958, 632	1, 402, 565	2, 014, 702	2, 699, 845	3, 587, 664	4, 526, 260	5, 898, 735	7, 458, 985
10	New York	340, 120	589, 051	959, 049	1, 372, 812	1, 918, 608	2, 428, 921	3, 097, 394	3, 880, 735
11	New Jersey	184, 139	211, 149	245, 562	277, 575	320, 823	373, 306	489, 555	672, 035
12	Pennsylvania	434, 373	602, 365	810, 091	1, 049, 458	1, 348, 233	1, 724, 033	2, 311, 786	2, 906, 215
13	**East North Central**	----------	51, 006	272, 342	792, 719	1, 470, 018	2, 924, 728	4, 523, 260	6, 926, 884
14	Ohio	----------	45, 365	230, 760	581, 434	937, 903	1, 519, 467	1, 980, 329	2, 339, 511
15	Indiana	----------	5, 641	24, 520	147, 178	343, 031	685, 866	988, 416	1, 350, 428
16	Illinois	----------	----------	12, 282	55, 211	157, 445	476, 183	851, 470	1, 711, 951
17	Michigan	----------	----------	4, 762	8, 896	31, 639	212, 267	397, 654	749, 113
18	Wisconsin	----------	----------	----------	----------	----------	30, 945	305, 391	775, 881
19	**West North Central**	----------	----------	19, 783	66, 586	140, 455	426, 814	880, 335	2, 169, 832
20	Minnesota	----------	----------	----------	----------	----------	----------	6, 077	172, 023
21	Iowa	----------	----------	----------	----------	----------	43, 112	192, 214	674, 913
22	Missouri	----------	----------	[4] 19, 783	66, 586	140, 455	383, 702	682, 044	1, 182, 012
23	North Dakota	----------	----------	----------	----------	----------	----------	----------	[5]
24	South Dakota	----------	----------	----------	----------	----------	----------	----------	[5] 4, 837
25	Nebraska	----------	----------	----------	----------	----------	----------	----------	28, 841
26	Kansas	----------	----------	----------	----------	----------	----------	----------	107, 206
27	**South Atlantic**	1, 851, 806	2, 286, 494	2, 674, 891	3, 061, 063	3, 645, 752	3, 925, 299	4, 679, 090	5, 364, 703
28	Delaware	59, 096	64, 273	72, 674	72, 749	76, 748	78, 085	91, 532	112, 216
29	Maryland	319, 728	341, 548	380, 546	407, 350	447, 040	470, 019	583, 034	687, 049
30	Dist. of Col.	----------	14, 093	24, 023	33, 039	39, 834	43, 712	51, 687	75, 080
31	Virginia [6]	747, 610	880, 200	974, 600	1, 065, 366	1, 211, 405	1, 239, 797	1, 421, 661	1, 596, 318
32	West Virginia [6]	----------	----------	----------	----------	----------	----------	----------	----------
33	North Carolina	393, 751	478, 103	555, 500	638, 829	737, 987	753, 419	869, 039	992, 622
34	South Carolina	249, 073	345, 591	415, 115	502, 741	581, 185	594, 398	668, 507	703, 708
35	Georgia	82, 548	162, 686	252, 433	340, 989	516, 823	691, 392	906, 185	1, 057, 286
36	Florida	----------	----------	----------	----------	34, 730	54, 477	87, 445	140, 424
37	**East South Central**	109, 386	335, 407	708, 590	1, 190, 489	1, 815, 969	2, 575, 445	3, 363, 271	4, 020, 991
38	Kentucky	73, 677	220, 955	406, 511	564, 317	687, 917	779, 828	982, 405	1, 155, 684
39	Tennessee	35, 691	105, 602	261, 727	422, 823	681, 904	829, 210	1, 002, 717	1, 109, 801
40	Alabama	----------	----------	----------	127, 901	300, 527	590, 756	771, 623	964, 201
41	Mississippi	----------	8, 850	40, 352	75, 448	136, 621	375, 651	606, 526	791, 305
42	**West South Central**	----------	----------	77, 818	167, 680	246, 127	449, 985	940, 251	1, 747, 667
43	Arkansas	----------	----------	[7] 1, 062	14, 273	30, 388	97, 574	209, 897	435, 450
44	Louisiana	----------	----------	76, 556	153, 407	215, 739	352, 411	517, 762	708, 002
45	Oklahoma	----------	----------	----------	----------	----------	----------	----------	----------
46	Texas	----------	----------	----------	----------	----------	----------	212, 592	604, 215
47	**Mountain**	----------	----------	----------	----------	----------	----------	72, 927	174, 923
48	Montana	----------	----------	----------	----------	----------	----------	----------	----------
49	Idaho	----------	----------	----------	----------	----------	----------	----------	----------
50	Wyoming	----------	----------	----------	----------	----------	----------	----------	----------
51	Colorado	----------	----------	----------	----------	----------	----------	----------	34, 277
52	New Mexico	----------	----------	----------	----------	----------	----------	61, 547	93, 516
53	Arizona	----------	----------	----------	----------	----------	----------	----------	----------
54	Utah	----------	----------	----------	----------	----------	----------	11, 380	40, 273
55	Nevada	----------	----------	----------	----------	----------	----------	----------	6, 857
56	**Pacific**	----------	----------	----------	----------	----------	----------	105, 891	444, 053
57	Washington	----------	----------	----------	----------	----------	----------	----------	11, 594
58	Oregon	----------	----------	----------	----------	----------	----------	13, 294	52, 465
59	California	----------	----------	----------	----------	----------	----------	92, 597	379, 994

[1] A minus sign (−) denotes decrease.
[2] Includes population (325,464) of Indian Territory and Indian reservations, specially enumerated in 1890, but not included in the general report on population for 1890.
[3] Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in the service of the United States not credited to any division or State.

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

STATES: 1790 TO 1930

Southern States is considered incomplete

Population—Continued							Per cent increase [1]		Per cent distribution		
1870	1880	1890 [2]	1900	1910	1920	1930	1900–1930	1920–1930	1920	1930	
38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620	122,775,046	61.6	16.1	100.0	100.0	1
3,487,924	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909	8,168,341	46.0	10.3	7.0	6.7	2
626,915	648,936	661,086	694,466	742,371	768,014	797,423	14.8	3.8	.7	.6	3
318,300	346,991	376,530	411,588	430,572	443,083	465,293	13.0	5.0	.4	.4	4
330,551	332,286	332,422	343,641	355,956	352,428	359,611	4.6	2.0	.3	.3	5
1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356	4,249,614	51.5	10.3	3.6	3.5	6
217,353	276,531	345,506	428,556	542,610	604,397	687,497	60.4	13.7	.6	.6	7
537,454	622,700	746,258	908,420	1,114,756	1,380,631	1,606,903	76.9	16.4	1.3	1.3	8
8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,144	26,260,750	69.9	18.0	21.1	21.4	9
4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227	12,588,066	73.2	21.2	9.8	10.3	10
906,096	1,131,116	1,444,933	1,883,669	2,537,167	3,155,900	4,041,334	114.5	28.1	3.0	3.3	11
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	9,631,350	52.8	10.5	8.2	7.8	12
9,124,517	11,206,668	13,478,305	15,985,561	18,250,621	21,475,543	25,297,185	58.3	17.8	20.3	20.6	13
2,665,260	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394	6,646,697	59.9	15.4	5.4	5.4	14
1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390	3,238,503	28.7	10.5	2.8	2.6	15
2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280	7,630,654	58.3	17.7	6.1	6.2	16
1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412	4,842,325	100.0	32.0	3.5	3.9	17
1,054,670	1,315,497	1,693,330	2,069,042	2,333,860	2,632,067	2,939,006	42.0	11.7	2.5	2.4	18
8,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,544,249	13,296,915	28.5	6.0	11.9	10.8	19
439,706	780,773	1,310,283	1,751,394	2,075,708	2,387,125	2,563,953	46.4	7.4	2.3	2.1	20
1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021	2,470,939	10.7	2.8	2.3	2.0	21
1,721,295	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055	3,629,367	16.8	6.6	3.2	3.0	22
[5] 2,405	[5] 36,909	190,983	319,146	577,056	646,872	680,845	113.3	5.3	.6	.6	23
[5] 11,776	[5] 98,268	348,600	401,570	583,888	636,547	692,849	72.5	8.8	.6	.6	24
122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372	1,377,963	29.2	6.3	1.2	1.1	25
364,399	996,096	1,428,108	1,470,495	1,690,949	1,769,257	1,880,999	27.9	6.3	1.7	1.5	26
5,853,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272	15,793,589	51.2	12.9	13.2	12.9	27
125,015	146,608	168,493	184,735	202,322	223,003	238,380	29.0	6.9	.2	.2	28
780,894	934,943	1,042,390	1,188,044	1,296,346	1,449,661	1,631,526	37.3	12.5	1.4	1.3	29
131,700	177,624	230,392	278,718	331,069	437,571	486,869	74.7	11.3	.4	.4	30
1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187	2,421,851	30.6	4.9	2.2	2.0	31
442,014	618,457	762,794	958,800	1,221,119	1,403,701	1,729,205	80.4	18.1	1.4	1.4	32
1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,559,123	3,170,276	67.4	23.9	2.4	2.6	33
705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724	1,738,765	29.7	3.3	1.6	1.4	34
1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832	2,908,506	31.2	.4	2.7	2.4	35
187,748	269,493	391,422	528,542	752,619	968,470	1,468,211	177.8	51.6	.9	1.2	36
4,404,445	5,585,151	6,429,154	7,547,757	8,409,901	8,893,307	9,887,214	31.0	11.2	8.4	8.1	37
1,321,611	1,648,690	1,858,635	2,147,174	2,289,905	2,416,630	2,614,589	21.8	8.2	2.3	2.1	38
1,258,520	1,542,359	1,707,518	2,020,616	2,184,789	2,337,885	2,615,556	29.5	11.9	2.2	2.1	39
996,992	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174	2,646,248	44.7	12.7	2.2	2.2	40
827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618	2,000,821	29.6	12.2	1.7	1.6	41
2,029,965	3,334,220	4,740,983	6,532,290	8,784,634	10,242,224	12,176,330	86.4	18.9	9.7	9.9	42
484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204	1,854,482	41.4	5.8	1.7	1.5	43
726,915	939,946	1,118,588	1,381,625	1,656,388	1,798,509	2,101,593	52.1	16.9	1.7	1.7	44
		[6] 258,657	[6] 790,391	1,657,155	2,028,283	2,396,040	203.1	18.1	1.9	2.0	45
818,579	1,591,740	2,235,527	3,048,710	3,896,542	4,663,228	5,824,715	91.1	24.9	4.4	4.7	46
315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101	3,701,789	121.0	11.0	3.2	3.0	47
20,595	39,159	142,924	243,329	376,053	548,889	537,606	120.9	—2.1	.5	.4	48
14,999	32,610	88,548	161,772	325,594	431,866	445,032	175.1	3.0	.4	.4	49
9,118	20,789	62,555	92,531	145,965	194,402	226,565	143.8	16.0	.2	.2	50
39,864	194,327	413,249	539,700	799,024	939,629	1,035,791	91.9	10.2	.9	.8	51
91,874	119,565	160,282	195,310	327,301	360,350	423,317	116.7	17.5	.3	.3	52
9,658	40,440	88,243	122,931	204,354	334,162	435,573	254.3	30.3	.3	.4	53
86,786	143,963	210,779	276,749	373,351	449,396	507,847	83.5	13.0	.4	.4	54
42,491	62,266	47,355	42,335	81,875	77,407	91,058	115.1	17.6	.1	.1	55
675,125	1,114,578	1,666,334	2,416,692	4,192,304	5,566,871	8,194,438	239.1	47.2	5.3	6.7	56
23,955	75,116	357,232	518,103	1,141,990	1,356,621	1,563,396	201.8	15.2	1.3	1.3	57
90,923	174,768	317,704	413,536	672,765	783,389	953,786	130.6	21.8	.7	.8	58
560,247	864,694	1,213,398	1,485,053	2,377,549	3,426,861	5,677,251	282.3	65.7	3.2	4.6	59

[1] Population of area taken to form State of Missouri in 1821; part of Louisiana Territory in 1810.
[2] Population shown for South Dakota in 1860 represents entire Dakota Territory; for 1870 and 1880, population parts as since existing have been segregated.
[6] Area now constituting West Virginia formed part of Virginia prior to 1870.
[7] Population of area taken to form Arkansas Territory in 1819; part of Louisiana Territory in 1810.
[8] Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060.

No. 7.—Population, for Urban Size Groups and for Rural Territory: 1900 to 1930

Note.—Prior to 1930 all incorporated places and also towns (townships) in Massachusetts, Rhode Island, and New Hampshire having 2,500 or more inhabitants, are classed as urban areas. For 1930, urban areas also include unincorporated political subdivisions with a total population of 10,000 or more inhabitants and a population density of 1,000 per square mile and include for the three New England States named above only those towns which contain a village of more than 2,500 inhabitants comprising, either by itself or when combined with other villages within the same town, more than 50 per cent of the population of the town. The total urban and rural population for 1880 and 1890 is as follows: Urban—1880, 14,358,167; 1890, 22,298,359; rural—1880, 35,797,610; 1890, 40,649,355; per cent urban—1880, 28.6; 1890, 35.4.

Class	1900		1910		1920	
	Number of places	Population	Number of places	Population	Number of places	Population
Total	-------	75, 994, 575	-------	91, 972, 266	-------	105, 710, 620
Urban territory	1, 801	30, 280, 433	2, 313	42, 166, 120	2, 787	54, 304, 603
Places of 1,000,000 or more	3	6, 429, 474	3	8, 501, 174	3	10, 145, 532
Places of 500,000 to 1,000,000	3	1, 645, 087	5	3, 010, 067	9	6, 223, 769
Places of 250,000 to 500,000	9	2, 861, 296	11	3, 949, 830	13	4, 540, 838
Places of 100,000 to 250,000	23	3, 272, 490	31	4, 840, 458	43	6, 519, 187
Places of 50,000 to 100,000	40	2, 709, 338	59	4, 178, 915	76	5, 205, 747
Places of 25,000 to 50,000	82	2, 800, 027	119	4, 020, 045	143	5, 075, 041
Places of 10,000 to 25,000	280	4, 338, 250	367	5, 524, 434	459	6, 942, 742
Places of 5,000 to 10,000	468	3, 220, 766	612	4, 254, 866	721	4, 997, 794
Places of 2,500 to 5,000	893	3, 103, 105	1, 106	3, 879, 732	1, 320	4, 593, 953
Rural territory	-------	45, 314, 142	-------	49, 806, 146	-------	51, 406, 017
Incorporated places of less than 2,500	8, 930	6, 301, 533	11, 829	8, 164, 628	12, 853	8, 903, 125
Other rural territory	-------	39, 312, 609	-------	41, 641, 518	-------	42, 442, 892

Class	1930		Per cent of total population			
	Number of places	Population	1900	1910	1920	1930
Total	-------	122, 775, 046	100.0	100.0	100.0	100.0
Urban territory	3, 165	68, 954, 823	40.0	45.8	51.4	56.2
Places of 1,000,000 or more	5	15, 064, 555	8.5	9.2	9.6	12.3
Places of 500,000 to 1,000,000	8	5, 703, 987	2.2	3.3	5.9	4.7
Places of 250,000 to 500,000	24	7, 956, 228	3.8	4.3	4.3	6.5
Places of 100,000 to 250,000	56	7, 540, 966	4.3	5.3	6.2	6.1
Places of 50,000 to 100,000	98	6, 491, 448	3.6	4.5	5.0	5.3
Places of 25,000 to 50,000	185	6, 425, 693	3.7	4.4	4.8	5.2
Places of 10,000 to 25,000	606	9, 097, 200	5.7	6.0	6.6	7.4
Places of 5,000 to 10,000	851	5, 897, 156	4.2	4.6	4.7	4.8
Places of 2,500 to 5,000	1, 332	4, 717, 590	4.1	4.2	4.3	3.8
Rural territory	-------	53, 820, 223	60.0	54.2	48.6	43.8
Incorporated places of less than 2,500	13, 433	9, 183, 453	8.3	8.9	8.5	7.5
Other rural territory	-------	44, 636, 770	51.7	45.3	40.2	36.4

No. 8.—Population of Places With 8,000 Inhabitants or More: 1790 to 1930

Year	Total population	Places of 8,000 inhabitants or more			Year	Total population	Places of 8,000 inhabitants or more		
		Population	Number of places	Per cent of total population			Population	Number of places	Per cent of total population
1790	3, 929, 214	131, 472	6	3.3	1870	38, 558, 371	8, 071, 875	226	20.9
1800	5, 308, 483	210, 873	6	4.0	1880	50, 155, 783	11, 365, 698	285	22.7
1810	7, 239, 881	356, 920	11	4.9	1890	62, 947, 714	18, 244, 239	445	29.0
1820	9, 638, 453	475, 135	13	4.9	1900	75, 994, 575	25, 018, 335	547	32.9
1830	12, 866, 020	864, 509	26	6.7	1910	91, 972, 266	35, 570, 334	768	38.7
1840	17, 069, 453	1, 453, 994	44	8.5	1920	105, 710, 620	46, 307, 040	924	43.8
1850	23, 191, 876	2, 897, 586	85	12.5	1930	122, 775, 046	60, 333, 452	1, 208	49.1
1860	31, 443, 321	5, 072, 256	141	16.1					

Source of Tables 7 and 8: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. I.

No. 9.—Population, Urban and Rural, by States: 1910 to 1930

Note.—See headnote, Table 7. The proportion of urban and rural population in 1930 as compared with data for earlier censuses was affected by changes in the classification. If the segregation of urban and rural had been made in 1930 on the same basis as in 1920, the per cent urban in 1930 for the areas affected would have been as follows: United States, 55.9; New Hampshire, 66.3; Massachusetts, 95.3; Rhode Island, 97.5; Connecticut, 65.0; New York, 83.4; New Jersey, 77.5; Pennsylvania, 65.7; California, 72.4

Division and State	1910		1920		1930		Per cent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1910	1920	1930
Continental United States	42,166,120	49,806,146	54,304,603	51,406,017	68,954,823	53,820,223	45.8	51.4	56.2
New England	4,998,082	1,554,599	5,865,073	1,635,836	6,311,976	1,854,365	76.3	79.2	77.3
Maine	262,248	480,123	290,569	468,445	321,506	475,917	35.3	39.0	40.3
New Hampshire [1]	255,099	175,473	279,761	163,322	273,079	192,214	59.2	63.1	58.7
Vermont	98,917	257,039	109,976	242,452	118,766	240,845	27.8	31.2	33.0
Massachusetts [1]	3,125,367	241,049	3,650,248	202,108	3,831,426	418,188	92.8	94.8	90.2
Rhode Island [1]	524,654	17,956	589,180	15,217	635,429	52,068	96.7	97.5	92.4
Connecticut [1]	731,797	382,959	936,339	444,292	1,131,770	475,133	65.6	67.8	70.4
Middle Atlantic	13,723,373	5,592,519	16,672,595	5,588,549	20,394,707	5,866,043	71.0	74.9	77.7
New York [1]	7,185,494	1,928,120	8,589,844	1,705,383	10,521,952	2,006,114	78.8	82.7	83.6
New Jersey [1]	1,907,210	629,957	2,474,936	680,964	3,339,244	702,060	75.2	78.4	82.6
Pennsylvania [1]	4,630,669	3,034,442	5,607,815	3,112,202	6,533,511	3,097,839	60.4	64.3	67.8
East North Central	9,617,271	8,633,350	13,049,272	8,426,271	16,794,308	8,502,277	52.7	60.8	66.4
Ohio	2,665,143	2,101,978	3,677,136	2,082,258	4,507,371	2,139,326	55.9	63.8	67.8
Indiana	1,143,835	1,557,041	1,482,855	1,447,535	1,795,892	1,442,611	42.4	50.6	55.5
Illinois	3,476,929	2,161,662	4,403,153	2,082,127	5,635,727	1,994,927	61.7	67.9	73.9
Michigan	1,327,044	1,483,129	2,241,560	1,426,852	3,302,075	1,540,250	47.2	61.1	68.2
Wisconsin	1,004,320	1,329,540	1,244,568	1,387,499	1,553,843	1,385,163	43.0	47.3	52.9
West North Central	3,873,716	7,764,205	4,727,372	7,816,877	5,556,181	7,740,734	33.3	37.7	41.8
Minnesota	850,294	1,225,414	1,051,593	1,335,532	1,257,616	1,306,337	41.0	44.1	49.0
Iowa	680,054	1,544,717	875,495	1,528,526	979,292	1,491,647	30.6	36.4	39.6
Missouri	1,398,817	1,894,518	1,586,903	1,817,152	1,850,119	1,770,248	42.5	46.6	51.2
North Dakota	63,236	513,820	88,239	558,633	113,306	567,539	11.0	13.6	16.6
South Dakota	76,673	507,215	101,872	534,675	130,907	561,942	13.1	16.0	18.9
Nebraska	310,852	881,362	405,306	891,066	486,107	891,850	26.1	31.3	35.3
Kansas	493,790	1,197,159	617,964	1,151,293	729,834	1,151,165	29.2	34.9	38.8
South Atlantic	3,092,153	9,102,742	4,338,792	9,651,480	5,698,122	10,095,467	25.4	31.0	36.1
Delaware	97,085	105,237	120,767	102,236	123,146	115,234	48.0	54.2	51.7
Maryland	658,192	637,154	869,422	580,239	974,869	656,657	50.8	60.0	59.8
District of Columbia	331,069		437,571		486,869		100.0	100.0	100.0
Virginia	476,529	1,585,083	673,984	1,635,203	785,537	1,636,314	23.1	29.2	32.4
West Virginia	228,242	902,877	369,007	1,094,094	491,504	1,237,701	18.7	25.2	28.4
North Carolina	318,474	1,887,813	490,370	2,068,753	809,847	2,360,429	14.4	19.2	25.5
South Carolina	224,832	1,290,568	293,987	1,389,737	371,080	1,367,085	14.8	17.5	21.3
Georgia	538,650	2,070,471	727,859	2,167,973	895,492	2,013,014	20.6	25.1	30.8
Florida	219,080	533,539	355,825	612,645	759,778	708,433	29.1	36.7	51.7
East South Central	1,574,229	6,835,672	1,994,207	6,899,100	2,778,687	7,108,527	18.7	22.4	28.1
Kentucky	555,442	1,734,463	633,543	1,783,087	799,026	1,815,563	24.3	26.2	30.6
Tennessee	441,045	1,743,744	611,226	1,726,659	896,538	1,720,018	20.2	26.1	34.3
Alabama	370,431	1,767,662	509,317	1,838,857	744,273	1,901,975	17.3	21.7	28.1
Mississippi	207,311	1,589,803	240,121	1,550,497	338,850	1,670,971	11.5	13.4	16.9
West South Central	1,957,456	6,827,078	2,970,329	7,271,395	4,427,439	7,749,391	22.3	29.0	36.4
Arkansas	202,681	1,371,768	290,497	1,461,707	382,878	1,471,604	12.9	16.6	20.6
Louisiana	496,516	1,159,872	628,163	1,170,346	833,532	1,268,061	30.0	34.9	39.7
Oklahoma	320,155	1,337,000	539,480	1,488,803	821,681	1,574,359	19.3	26.6	34.3
Texas	938,104	2,958,438	1,512,689	3,150,539	2,389,348	3,435,367	24.1	32.4	41.0
Mountain	947,511	1,686,006	1,214,980	2,121,121	1,457,922	2,243,867	36.0	36.4	39.4
Montana	133,420	242,633	172,011	376,878	181,036	356,570	35.5	31.3	33.7
Idaho	69,898	255,696	119,037	312,829	129,507	315,525	21.5	27.6	29.1
Wyoming	43,221	102,744	57,348	137,054	70,097	155,468	29.6	29.5	31.1
Colorado	404,840	394,184	453,259	486,370	519,882	515,909	50.7	48.2	50.2
New Mexico	46,571	280,730	64,960	295,390	105,816	316,501	14.2	18.0	25.2
Arizona	63,260	141,094	117,527	216,635	149,856	285,717	31.0	35.2	34.4
Utah	172,934	200,417	215,584	233,812	266,264	241,583	46.3	48.0	52.4
Nevada	13,367	68,508	15,254	62,153	34,464	56,594	16.3	19.7	37.8
Pacific	2,382,329	1,809,975	3,471,483	2,095,388	5,534,881	2,659,552	56.8	62.4	67.5
Washington	665,530	536,460	748,735	607,886	884,539	678,857	53.0	55.2	56.6
Oregon	307,060	365,705	391,019	392,370	489,746	464,040	45.6	49.9	51.3
California [1]	1,469,739	907,810	2,331,729	1,095,132	4,160,596	1,516,655	61.8	68.0	73.3

[1] See headnote.

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

No. 10.—Population on Farms and in Rural Areas Other Than Farms, by States: 1920 and 1930

Note.—For farm population Jan. 1, 1935, as reported in the Agricultural Census of 1935, consult index for references to tables in section 25, Farms—General Statistics

Division and State	Farm population				Rural-farm population		Urban-farm population		Rural nonfarm population, 1930
	Number		Per cent of total population						
	1920	1930	1920	1930	1920	1930	1920	1930	
Continental U. S.	31,614,269	30,445,350	29.9	24.8	31,358,640	30,157,513	255,629	287,837	23,662,710
New England	625,877	573,251	8.5	7.0	535,422	499,083	90,455	74,168	1,355,282
Maine	197,601	170,995	25.7	21.4	189,026	161,429	8,575	9,566	314,488
New Hampshire	76,021	62,850	17.2	13.5	64,607	54,911	11,414	7,939	137,303
Vermont	125,263	112,904	35.5	31.4	124,445	111,898	818	1,006	128,047
Massachusetts	118,554	123,255	3.1	2.9	61,732	80,309	56,822	42,946	337,879
Rhode Island	15,136	16,477	2.5	2.4	5,315	10,289	9,821	6,188	41,770
Connecticut	93,302	86,770	6.8	5.4	90,297	80,247	3,005	6,523	394,886
Middle Atlantic	1,892,789	1,707,719	8.5	6.5	1,861,161	1,673,694	31,628	34,025	4,192,349
New York	800,747	719,929	7.7	5.7	782,954	706,446	17,793	13,483	1,359,668
New Jersey	143,708	131,096	4.6	3.2	136,847	121,008	6,861	10,088	581,082
Pennsylvania	948,334	856,694	10.9	8.9	941,360	846,240	6,974	10,454	2,251,599
East North Central	4,913,633	4,488,983	22.9	17.7	4,887,204	4,453,114	26,429	35,819	4,049,163
Ohio	1,139,329	1,013,229	19.8	15.2	1,133,912	1,004,288	5,417	8,941	1,135,038
Indiana	907,295	813,007	31.0	25.1	902,820	808,981	4,475	4,026	633,630
Illinois	1,098,262	999,249	16.9	13.1	1,090,736	991,401	7,526	7,848	1,003,526
Michigan	848,710	782,394	23.1	16.2	844,490	775,436	4,211	6,958	764,814
Wisconsin	920,037	881,054	35.0	30.0	915,237	873,008	4,800	8,046	512,155
West North Central	5,171,596	5,068,135	41.2	38.1	5,153,183	5,035,561	18,413	32,574	2,705,173
Minnesota	897,181	895,349	37.6	34.9	893,460	888,049	3,721	7,300	418,288
Iowa	984,709	977,906	41.0	39.0	977,694	964,659	7,105	13,247	526,988
Missouri	1,211,346	1,114,484	35.6	30.7	1,207,899	1,108,969	3,447	5,515	661,279
North Dakota	394,500	397,294	61.0	58.4	393,622	396,871	878	423	170,068
South Dakota	362,221	390,205	56.9	56.3	361,886	389,431	335	774	172,511
Nebraska	584,172	585,701	45.1	42.5	582,738	582,081	1,434	2,720	308,875
Kansas	737,377	707,196	41.7	37.6	735,884	704,601	1,493	2,595	446,564
South Atlantic	6,416,608	5,898,176	45.9	37.3	6,397,757	5,878,956	18,941	19,220	4,216,511
Delaware	51,212	46,530	23.0	19.5	51,151	46,302	61	228	68,932
Maryland	270,225	237,456	19.3	14.6	277,056	236,172	1,569	1,284	420,485
Dist. of Columbia	894	435	.2	.1	----------	----------	894	435	----------
Virginia	1,064,417	950,757	46.1	39.3	1,059,913	948,746	4,504	2,011	687,568
West Virginia	477,924	449,114	32.7	26.0	476,631	447,750	1,293	1,364	789,951
North Carolina	1,501,227	1,599,918	58.7	50.5	1,499,946	1,597,220	1,281	2,698	763,209
South Carolina	1,074,693	916,471	63.8	52.7	1,072,479	914,098	2,214	2,373	453,587
Georgia	1,685,213	1,418,514	58.2	48.8	1,680,611	1,413,719	4,602	4,795	599,295
Florida	281,803	278,981	29.1	19.0	279,370	274,949	2,523	4,032	433,484
East South Central	5,182,937	5,095,086	58.3	51.5	5,174,806	5,084,435	8,131	10,651	2,024,092
Kentucky	1,304,862	1,176,524	54.0	45.0	1,302,342	1,174,232	2,520	2,292	641,331
Tennessee	1,271,708	1,215,452	54.4	46.5	1,269,179	1,213,065	2,529	2,387	506,953
Alabama	1,336,885	1,340,277	56.9	50.6	1,334,513	1,336,409	1,372	3,868	565,566
Mississippi	1,270,482	1,362,843	71.0	67.8	1,268,772	1,360,729	1,710	2,114	310,242
West South Central	5,228,199	5,326,412	51.0	43.7	5,210,570	5,307,939	17,629	18,473	2,441,452
Arkansas	1,147,049	1,119,464	65.5	60.4	1,144,482	1,117,330	2,567	2,134	354,274
Louisiana	786,050	830,606	43.7	39.5	784,455	826,882	1,595	3,724	441,179
Oklahoma	1,017,327	1,024,070	50.2	42.7	1,015,899	1,021,174	1,428	2,890	553,185
Texas	2,277,773	2,352,272	48.8	40.4	2,265,734	2,342,553	12,039	9,719	1,092,814
Mountain	1,166,367	1,136,718	35.0	30.8	1,152,993	1,123,693	15,374	15,025	1,120,174
Montana	225,667	204,594	41.1	38.1	225,380	203,962	278	632	152,608
Idaho	200,902	188,365	46.5	42.3	196,563	186,100	4,339	2,265	129,425
Wyoming	67,306	73,152	34.6	32.4	67,076	72,905	230	247	82,563
Colorado	266,073	282,827	28.3	27.3	265,281	281,038	792	1,789	234,871
New Mexico	161,446	158,631	44.8	37.5	160,542	157,906	904	725	158,595
Arizona	90,560	98,995	27.1	22.7	90,167	98,819	393	176	186,898
Utah	140,249	115,713	31.2	22.8	131,872	106,667	8,377	9,046	134,916
Nevada	16,164	16,441	20.9	18.1	16,103	16,296	61	145	40,298
Pacific	1,014,173	1,148,910	18.2	14.0	995,544	1,101,038	28,629	47,872	1,558,514
Washington	283,382	304,737	20.9	19.5	280,022	300,143	3,360	4,594	378,714
Oregon	214,021	223,667	27.3	23.5	212,009	221,545	2,012	2,122	242,495
California	516,770	620,506	15.1	10.9	493,513	579,350	23,257	41,156	937,305

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

No. 11.—Population, Estimated as of July 1, by States: 1928 to 1937

Note.—Estimates of population for 1928 and 1929 are based on the assumption that the increase (or decrease) each year between the censuses of 1920 and 1930 is equal to the annual average change between the two enumerations. For 1930 to 1937, the total population is estimated upon the basis of the available birth, death, immigration, and emigration figures, allowance being made for unregistered births and deaths. For State estimates for 1934 and 1935 a study of local conditions was made through State data, principally school statistics, State censuses, and a review of the farm population as indicated by the Agricultural Census of Jan. 1, 1935. The figures for 1930 to 1933 are obtained by interpolation between the 1930 census figures and the 1934 and 1935 estimates. For estimate for continental United States for 1938, see table 12, p. 10. Because of lack of adequate data on internal migration and because of the proximity of the Sixteenth Decennial Census, to be taken in 1940, no further estimates of the population of States will be made during this intercensal decade. For actual enumerations, 1790 to 1930, see table 6, p. 4.

[All figures in thousands]

Division and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Continental U. S.	119, 862	121, 526	123, 091	124, 113	124, 974	125, 770	126, 626	127, 521	128, 429	129, 257
New England	8, 036	8, 110	8, 186	8, 252	8, 308	8, 360	8, 414	8, 497	8, 581	8, 597
Maine	792	795	800	810	819	829	837	845	853	856
New Hampshire	462	464	468	475	482	489	496	502	508	510
Vermont	358	359	361	364	368	371	374	377	380	383
Massachusetts	4, 182	4, 221	4, 257	4, 279	4, 205	4, 309	4, 326	4, 375	4, 425	4, 426
Rhode Island	673	681	687	686	085	683	681	681	681	681
Connecticut	1, 568	1, 590	1, 613	1, 638	1, 659	1, 679	1, 700	1, 717	1, 734	1, 741
Middle Atlantic	26, 578	25, 968	26, 334	26, 559	26, 741	26, 911	27, 095	27, 245	27, 399	27, 478
New York	12, 212	12, 427	12, 015	12, 690	12, 743	12, 791	12, 846	12, 890	12, 935	12, 950
New Jersey	3, 890	3, 977	4, 057	4, 110	4, 158	4, 202	4, 249	4, 288	4, 328	4, 343
Pennsylvania	9, 476	9, 565	9, 662	9, 759	9, 840	9, 918	10, 000	10, 067	10, 136	10, 176
East North Central	24, 645	25, 018	25, 321	25, 377	25, 415	25, 444	25, 479	25, 592	25, 708	25, 841
Ohio	6, 495	6, 582	6, 656	6, 674	6, 685	6, 691	6, 701	6, 707	6, 713	6, 733
Indiana	3, 186	3, 216	3, 251	3, 292	3, 328	3, 364	3, 400	3, 429	3, 459	3, 474
Illinois	7, 435	7, 547	7, 647	7, 693	7, 726	7, 756	7, 790	7, 817	7, 845	7, 878
Michigan	4, 642	4, 756	4, 829	4, 786	4, 750	4, 716	4, 680	4, 731	4, 783	4, 830
Wisconsin	2, 887	2, 917	2, 938	2, 932	2, 926	2, 917	2, 908	2, 908	2, 908	2, 926
West North Central	13, 168	13, 242	13, 325	13, 416	13, 490	13, 559	13, 635	13, 708	13, 782	13, 819
Minnesota	2, 534	2, 551	2, 569	2, 585	2, 596	2, 607	2, 619	2, 627	2, 635	2, 652
Iowa	2, 460	2, 466	2, 476	2, 492	2, 503	2, 513	2, 525	2, 534	2, 543	2, 552
Missouri	3, 591	3, 613	3, 648	3, 707	3, 762	3, 814	3, 868	3, 913	3, 950	3, 980
North Dakota	675	678	682	687	690	693	697	700	703	706
South Dakota	683	689	693	693	692	692	692	692	692	692
Nebraska	1, 364	1, 372	1, 377	1, 375	1, 372	1, 368	1, 364	1, 364	1, 364	1, 364
Kansas	1, 862	1, 873	1, 880	1, 877	1, 875	1, 872	1, 870	1, 878	1, 886	1, 864
South Atlantic	15, 486	15, 662	15, 859	16, 084	16, 287	16, 480	16, 680	16, 878	17, 072	17, 260
Delaware	236	237	239	243	247	250	253	256	259	261
Maryland	1, 600	1, 618	1, 635	1, 645	1, 651	1, 657	1, 664	1, 669	1, 674	1, 679
Dist. of Col	478	483	492	509	526	543	560	594	619	627
Virginia	2, 403	2, 414	2, 434	2, 480	2, 521	2, 562	2, 604	2, 637	2, 071	2, 706
West Virginia	1, 684	1, 710	1, 735	1, 754	1, 771	1, 786	1, 802	1, 816	1, 830	1, 805
North Carolina	3, 066	3, 126	3, 186	3, 237	3, 284	3, 331	3, 378	3, 417	3, 457	3, 492
South Carolina	1, 729	1, 735	1, 745	1, 767	1, 786	1, 803	1, 821	1, 840	1, 860	1, 875
Georgia	2, 906	2, 908	2, 917	2, 944	2, 967	2, 988	3, 011	3, 035	3, 060	3, 085
Florida	1, 383	1, 432	1, 476	1, 505	1, 534	1, 560	1, 587	1, 614	1, 642	1, 670
East South Central	9, 718	9, 814	9, 926	10, 059	10, 176	10, 288	10, 408	10, 512	10, 619	10, 731
Kentucky	2, 581	2, 600	2, 628	2, 677	2, 721	2, 765	2, 810	2, 846	2, 883	2, 920
Tennessee	2, 569	2, 596	2, 630	2, 675	2, 712	2, 747	2, 785	2, 824	2, 864	2, 893
Alabama	2, 595	2, 624	2, 658	2, 698	2, 734	2, 768	2, 805	2, 834	2, 864	2, 895
Mississippi	1, 972	1, 994	2, 010	2, 009	2, 009	2, 008	2, 008	2, 008	2, 008	2, 023
West South Central	11, 847	12, 035	12, 212	12, 332	12, 432	12, 524	12, 623	12, 705	12, 790	12, 900
Arkansas	1, 837	1, 847	1, 863	1, 894	1, 922	1, 948	1, 976	1, 999	2, 023	2, 048
Louisiana	2, 050	2, 079	2, 104	2, 111	2, 113	2, 115	2, 118	2, 120	2, 122	2, 132
Oklahoma	2, 333	2, 369	2, 403	2, 420	2, 450	2, 470	2, 491	2, 509	2, 528	2, 548
Texas	5, 626	5, 740	5, 842	5, 898	5, 947	5, 991	6, 038	6, 077	6, 117	6, 172
Mountain	3, 639	3, 675	3, 704	3, 714	3, 721	3, 725	3, 733	3, 746	3, 759	3, 702
Montana	540	538	537	536	535	533	531	531	531	530
Idaho	443	444	447	454	460	466	473	479	485	493
Wyoming	220	223	226	228	229	230	231	232	233	235
Colorado	1, 019	1, 029	1, 038	1, 044	1, 049	1, 053	1, 058	1, 062	1, 066	1, 071
New Mexico	413	419	423	423	422	422	422	422	422	422
Arizona	418	428	433	426	419	412	406	406	406	412
Utah	498	504	509	510	512	513	514	515	516	519
Nevada	89	90	91	93	95	96	98	99	100	101
Pacific	7, 746	8, 002	8, 224	8, 320	8, 404	8, 479	8, 559	8, 638	8, 719	8, 839
Washington	1, 528	1, 548	1, 568	1, 584	1, 598	1, 610	1, 623	1, 633	1, 643	1, 658
Oregon	925	941	957	969	980	990	999	1, 008	1, 017	1, 027
California	5, 293	5, 513	5, 699	5, 767	5, 826	5, 879	5, 937	5, 997	6, 059	6, 154

Source: Department of Commerce, Bureau of the Census; annual population estimates.

No. 12.—Population, Estimated as of July 1, for Continental United States and Certain Outlying Territories and Possessions

Note.—Estimates, except for continental United States and Hawaii, 1930 to 1938, are based on the assumption that the increase each year between two successive censuses is equal to the annual average increase between the two enumerations. Revised estimates for continental United States and Hawaii, 1930 to 1938, are based on available data regarding births, deaths, immigration, and emigration, allowance being made each year for unregistered births and deaths. Estimates for Puerto Rico, 1930 to 1938, are based upon a census taken as of Dec. 1, 1935. No further estimates during this intercensal decade.

Year	Continental United States	Year	Continental United States	Year	Continental United States	Alaska	Hawaii	Puerto Rico	Philippine Islands
1850	23, 260, 638	1882	52, 820, 768	1910	92, 267, 080	64, 156	193, 282	1, 121, 913	8, 876, 170
1855	27, 386, 359	1883	54, 099, 961	1911	93, 082, 189	63, 196	199, 874	1, 140, 638	9, 045, 363
1856	28, 211, 504	1884	55, 379, 154	1912	95, 097, 208	62, 236	206, 466	1, 159, 364	9, 214, 556
1857	29, 036, 649	1885	56, 658, 347	1913	96, 512, 407	61, 276	213, 058	1, 178, 090	9, 383, 749
1858	29, 861, 794	1886	57, 937, 540	1914	97, 927, 516	60, 316	219, 650	1, 196, 816	9, 552, 942
1859	30, 686, 939	1887	59, 216, 733	1915	99, 342, 625	59, 356	226, 243	1, 215, 452	9, 722, 135
1860	31, 502, 613	1888	60, 495, 927	1916	100, 757, 735	58, 396	232, 836	1, 234, 268	9, 891, 328
1861	32, 214, 118	1889	61, 775, 121	1917	102, 172, 845	57, 436	239, 429	1, 252, 994	10, 060, 521
1862	32, 925, 623	1890	63, 055, 438	1918	103, 587, 955	56, 476	246, 022	1, 271, 720	10, 229, 714
1863	33, 637, 128	1891	64, 361, 124	1919	105, 003, 065	55, 516	252, 615	1, 290, 446	10, 398, 503
1864	34, 348, 633	1892	65, 665, 810	1920	106, 543, 031	55, 243	261, 396	1, 311, 717	10, 566, 889
1865	35, 060, 138	1893	66, 970, 496	1921	108, 207, 853	55, 656	272, 364	1, 335, 532	10, 735, 275
1866	35, 771, 643	1894	68, 275, 182	1922	109, 872, 675	56, 070	283, 332	1, 359, 347	10, 903, 661
1867	36, 483, 148	1895	69, 570, 868	1923	111, 537, 497	56, 484	294, 300	1, 383, 162	11, 072, 047
1868	37, 194, 653	1896	70, 884, 554	1924	113, 202, 319	56, 898	305, 268	1, 406, 977	11, 240, 433
1869	37, 906, 158	1897	72, 189, 240	1925	114, 867, 141	57, 312	316, 236	1, 430, 792	11, 408, 819
1870	38, 655, 016	1898	73, 493, 926	1926	116, 531, 963	57, 726	327, 204	1, 454, 607	11, 577, 205
1871	39, 814, 757	1899	74, 798, 612	1927	118, 196, 785	58, 140	338, 172	1, 478, 422	11, 745, 591
1872	40, 974, 498	1900	76, 129, 408	1928	119, 861, 607	58, 554	349, 140	1, 502, 237	11, 913, 978
1873	42, 134, 239	1901	77, 747, 402	1929	121, 526, 429	58, 968	360, 109	1, 526, 052	12, 082, 366
1874	43, 293, 980	1902	79, 365, 396	1930	123, 091, 000	59, 400	368, 000	1, 552, 000	12, 250, 752
1875	44, 453, 721	1903	80, 983, 390	1931	124, 113, 000	59, 800	377, 000	1, 583, 700	12, 419, 100
1876	45, 613, 462	1904	82, 601, 384	1932	124, 974, 000	60, 200	383, 600	1, 615, 400	12, 589, 400
1877	46, 773, 203	1905	84, 219, 378	1933	125, 770, 000	60, 600	382, 000	1, 647, 000	12, 758, 400
1878	47, 932, 945	1906	85, 837, 372	1934	126, 626, 000	61, 000	382, 000	1, 678, 600	12, 927, 400
1879	49, 092, 687	1907	87, 455, 366	1935	127, 521, 000	61, 500	386, 200	1, 710, 300	13, 096, 400
1880	50, 262, 382	1908	89, 073, 360	1936	128, 420, 000	62, 000	392, 600	1, 742, 000	13, 266, 000
1881	51, 541, 575	1909	90, 691, 354	1937	129, 257, 000	62, 200	399, 000	1, 774, 000	13, 439, 000
				1938	130, 215, 000	62, 700	405, 000	1, 806, 000	----------

Source: Department of Commerce, Bureau of the Census; annual population estimates.

No. 13.—Population, by Race and Nativity, by Sex, Continental United States: 1930 and Earlier Years

Note.—Figures for "All other" in 1930 include Mexicans; prior to 1930 Mexicans were classified for the most part as white. See footnote 2, Table 14.

Class	1910		1920		1930		Males per 100 females		
	Male	Female	Male	Female	Male	Female	1910	1920	1930
All classes	47, 332, 277	44, 939, 989	53, 900, 431	51, 810, 189	62, 137, 080	60, 637, 966	106. 0	104. 0	102. 5
White	42, 178, 245	39, 553, 712	48, 430, 655	46, 390, 260	55, 163, 854	53, 700, 353	106. 6	104. 4	102. 7
Negro	4, 885, 881	4, 941, 882	5, 200, 436	5, 253, 695	5, 855, 669	6, 035, 474	98. 9	99. 2	97. 0
Indian	135, 133	130, 550	125, 068	119, 369	170, 350	162, 047	103. 5	104. 8	105. 1
Chinese	66, 856	4, 675	58, 891	7, 748	59, 802	15, 152	1,430.1	695. 5	394. 7
Japanese	63, 070	9, 087	72, 707	38, 303	81, 771	57, 063	694. 1	189. 8	143. 3
All other	3, 092	83	8, 674	814	805, 634	667, 877	(1)	1065. 6	120. 6
White population:									
Native, total	34, 654, 457	33, 731, 955	40, 002, 333	40, 205, 828	48, 010, 145	47, 487, 655	102. 7	101. 7	101. 1
Native parentage	25, 229, 218	24, 259, 357	29, 036, 781	28, 785, 176	35, 460, 001	34, 676, 613	104. 0	103. 0	102. 3
Foreign or mixed parentage	9, 425, 239	9, 472, 598	11, 265, 552	11, 420, 652	12, 550, 144	12, 811, 042	99. 5	98. 6	98. 0
Foreign	6, 456, 793	6, 459, 518	7, 810, 531	7, 884, 008	8, 438, 676	8, 560, 545	100. 0	99. 1	98. 6
Mixed	2, 968, 446	3, 013, 080	3, 455, 021	3, 536, 644	4, 111, 468	4, 250, 497	98. 5	97. 7	96. 7
Foreign born	7, 523, 788	5, 821, 757	7, 528, 322	6, 184, 432	7, 153, 709	6, 212, 698	129. 2	121. 7	115. 1

	1860	1870	1880	1890	1900
Total males	16, 085, 204	19, 493, 565	25, 518, 820	32, 237, 101	38, 816, 448
Total females	15, 358, 117	19, 004, 806	24, 636, 963	30, 710, 613	37, 178, 127
Males per 100 females	104. 7	102. 2	103. 6	105. 0	104. 4

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

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

No. 14.—Population, by Race or Nationality, Nativity, and Parentage, Continental United States: 1870 to 1930

Class	1870 [1]	1880	1890	1900	1910	1920	1930
All classes	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620	122,775,046
White [2]	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915	108,864,207
Negro	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131	11,891,143
Mexican [2]							1,422,533
Indian	[3] 25,731	[3] 66,407	248,253	237,196	265,683	244,437	332,397
Chinese	63,199	105,465	107,488	89,863	71,531	61,639	74,954
Japanese	55	148	2,039	24,326	72,157	111,010	138,834
All other [4]					3,175	9,488	50,978
Native (all races)	32,991,142	43,475,840	53,608,154	65,653,299	78,456,380	91,789,928	108,570,897
Foreign born	5,567,229	6,679,943	9,240,560	10,341,276	13,515,886	13,920,692	14,204,149
Native white, total [2]	28,095,665	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161	95,497,800
Native parentage	22,771,397	28,568,424	34,475,716	40,949,362	49,488,575	58,421,957	70,136,614
Foreign or mixed parentage	5,324,268	8,274,867	11,503,675	15,646,017	18,897,837	22,686,204	25,361,186
Foreign	4,167,098	6,363,769	8,935,019	10,632,280	12,916,311	15,694,539	16,999,221
Mixed	1,157,170	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665	8,361,965
Foreign born, white	5,493,712	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754	13,366,407
Per cent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White [2]	87.1	86.5	87.5	87.9	88.9	89.7	88.7
Negro	12.7	13.1	11.9	11.6	10.7	9.9	9.7
Mexican [2]							1.2
Indian	.1	.1	.4	.3	.3	.2	.3
Chinese	.2	.2	.2	.1	.1	.1	.1
Japanese	[5]	[5]	[5]	[5]	.1	.1	.1
All other [4]					[5]	[5]	[5]
Native (all races)	85.6	86.7	85.3	86.4	85.3	86.8	88.4
Foreign born	14.4	13.3	14.7	13.6	14.7	13.2	11.6
Native white, total	72.9	73.5	73.0	74.5	74.4	76.7	77.8
Native parentage	59.1	57.0	54.8	53.9	53.8	55.3	57.1
Foreign or mixed parentage	13.8	16.5	18.3	20.6	20.5	21.5	20.7
Foreign	10.8	12.7	12.8	14.0	14.0	14.8	13.8
Mixed	3.0	3.8	5.4	6.6	6.5	6.6	6.8
Foreign born, white	14.2	13.1	14.5	13.4	14.5	13.0	10.9
Increase over preceding census: [6]							
All classes	7,115,050	11,597,412	[7] 12,466,467	13,046,861	15,977,691	13,738,354	17,064,426
Per cent	22.6	30.1	24.9	20.7	21.0	14.9	16.1
White [2]	6,666,840	9,813,593	11,580,920	11,707,938	14,922,761	13,088,958	[8] 14,743,333
Per cent	24.8	29.2	26.7	21.2	22.3	16.0	[8] 15.7
Negro	438,179	1,700,784	889,247	1,345,318	993,769	635,368	1,428,012
Per cent	9.9	34.9	13.5	18.0	11.2	6.5	13.6
Mexican							[9] 721,992
Per cent							[9] 103.1
Indian	−18,200	40,676	−7,601	−11,057	28,487	−21,246	87,960
Per cent	−41.5	158.1	−11.4	−4.5	12.0	−8.0	36.0
Chinese	28,266	42,266	2,010	−17,625	−18,332	−9,892	13,315
Per cent	80.9	66.9	1.9	−16.4	−20.4	−13.8	21.6
Japanese	55	93	1,891	22,287	47,831	38,853	27,824
Per cent		[10]	1,277.7	1,093.0	196.6	53.8	25.1
All other [4]					3,175	6,313	41,490
Per cent						198.8	437.3
Native (all races)	5,686,518	10,484,698	9,896,863	11,955,145	12,803,081	13,333,548	16,780,969
Per cent	20.8	31.8	22.8	22.3	19.5	17.0	18.3
Foreign born	1,428,532	1,112,714	2,560,604	1,091,716	3,174,610	404,806	283,457
Per cent	34.5	20.0	38.5	11.8	30.7	3.0	2.0
Native white, total	5,269,881	8,747,626	9,018,732	10,615,988	11,791,033	12,721,749	[8] 14,632,820
Per cent	23.1	31.1	24.5	23.1	20.8	18.6	[8] 18.1
Native parentage		5,797,027	5,789,924	6,473,646	8,539,213	8,933,382	11,714,657
Per cent		25.5	20.3	18.8	20.9	18.1	20.1
Foreign or mixed parentage		2,950,599	3,228,808	4,142,342	3,251,820	3,788,367	[8] 2,918,163
Per cent		55.4	39.0	36.0	20.8	20.0	[8] 13.0
Foreign		2,196,671	1,721,250	2,547,261	2,284,031	2,778,228	[8] 1,477,386
Per cent		52.7	27.0	31.5	21.5	21.5	[8] 9.5
Mixed		753,928	1,507,558	1,595,081	967,789	1,010,139	[8] 1,440,777
Per cent		65.2	78.9	46.7	19.3	16.9	[8] 20.8
Foreign born, white	1,396,959	1,065,967	2,562,188	1,091,950	3,131,728	367,209	[8] 111,013
Per cent	34.1	19.4	39.1	12.0	30.7	2.8	[8] 0.8

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

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

No. 15.—Population, by Sex, by Race or

Division and State	Total population					1930			
	1920		1930			Native white			Foreign-born white
	Male	Female	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male
Continental United States.	53,900,431	51,810,189	62,137,080	60,637,986	102.5	48,010,145	47,487,655	101.1	7,153,709
New England	3,672,591	3,728,318	4,024,657	4,141,684	97.2	3,067,723	3,163,080	97.0	904,742
Maine	388,752	379,262	401,285	396,138	101.3	349,764	345,051	101.4	50,299
New Hampshire	222,112	220,971	231,759	233,534	99.2	189,967	191,723	99.1	41,160
Vermont	178,854	173,574	183,266	176,345	103.9	160,080	155,824	102.7	22,824
Massachusetts	1,890,014	1,962,342	2,071,672	2,177,942	95.1	1,532,751	1,605,539	95.5	509,462
Rhode Island	297,524	306,873	335,372	352,125	95.2	246,989	259,313	95.2	83,151
Connecticut	695,335	685,296	801,303	805,600	99.5	588,172	605,630	97.1	197,846
Middle Atlantic	11,208,445	11,054,699	13,188,681	13,072,069	100.9	9,879,094	10,023,968	98.6	2,761,740
New York	5,187,350	5,197,877	6,312,520	6,275,546	100.6	4,441,330	4,517,414	98.3	1,653,170
New Jersey	1,500,075	1,505,825	2,030,644	2,010,690	101.0	1,481,862	1,502,905	98.6	443,132
Pennsylvania	4,429,020	4,290,997	4,845,517	4,785,833	101.2	3,955,902	4,003,649	98.8	665,438
East North Central	11,035,041	10,440,502	12,904,788	12,392,402	104.1	10,605,117	10,448,622	101.5	1,766,458
Ohio	2,955,980	2,803,414	3,361,141	3,285,556	102.3	2,845,524	2,841,461	100.1	351,985
Indiana	1,489,074	1,441,316	1,640,061	1,508,442	102.6	1,498,772	1,482,230	101.1	76,957
Illinois	3,304,833	3,180,447	3,873,457	3,757,197	103.1	3,027,347	3,020,856	100.2	657,937
Michigan	1,928,436	1,739,976	2,519,309	2,323,016	108.4	1,951,137	1,858,766	105.0	404,902
Wisconsin	1,356,718	1,275,349	1,510,815	1,428,191	105.8	1,282,337	1,245,309	103.0	214,677
West North Central	6,459,067	6,085,182	6,785,442	6,511,473	104.2	5,978,171	5,838,039	102.4	591,094
Minnesota	1,245,537	1,141,588	1,316,571	1,247,382	105.5	1,085,126	1,065,553	101.8	217,983
Iowa	1,229,392	1,174,629	1,255,101	1,215,838	103.2	1,151,068	1,131,579	101.7	92,129
Missouri	1,723,319	1,630,736	1,822,866	1,806,501	100.9	1,625,545	1,623,952	100.1	81,299
North Dakota	341,673	305,199	359,615	321,230	111.9	294,141	271,954	108.2	60,378
South Dakota	337,120	299,427	363,650	329,199	110.5	313,906	289,899	108.3	37,665
Nebraska	672,805	623,567	706,348	671,615	105.2	630,013	608,343	103.6	63,386
Kansas	909,221	860,036	961,291	919,708	104.5	876,372	846,759	103.5	38,254
South Atlantic	7,035,843	6,954,423	7,880,634	7,912,955	99.6	5,541,147	5,503,859	100.7	170,300
Delaware	113,755	109,248	121,257	117,123	103.5	94,919	93,890	101.1	9,281
Maryland	729,455	720,206	821,009	810,517	101.3	629,427	629,650	100.0	50,266
District of Columbia	203,543	234,028	231,883	254,986	90.9	153,330	170,652	89.8	15,652
Virginia	1,168,492	1,140,695	1,216,948	1,205,805	100.8	879,949	866,636	101.5	13,701
West Virginia	763,100	700,601	889,871	830,334	106.0	795,879	760,535	103.8	32,864
North Carolina	1,279,062	1,280,061	1,575,208	1,595,068	98.8	1,115,181	1,110,979	100.4	5,089
South Carolina	838,293	845,431	853,158	885,507	96.3	470,192	468,582	100.3	3,120
Georgia	1,444,823	1,451,009	1,434,527	1,473,979	97.3	912,606	910,451	100.2	8,175
Florida	495,320	473,150	737,675	730,536	101.0	489,664	486,484	100.7	32,152
East South Central	4,471,690	4,421,617	4,947,502	4,839,712	102.2	3,610,047	3,556,902	101.5	33,359
Kentucky	1,227,494	1,189,136	1,322,793	1,291,790	102.4	1,196,873	1,169,651	102.3	12,292
Tennessee	1,173,987	1,163,918	1,304,559	1,311,997	99.4	1,064,404	1,061,149	100.3	7,394
Alabama	1,173,105	1,175,069	1,315,009	1,331,239	98.8	848,196	836,869	101.4	9,326
Mississippi	897,124	893,494	1,005,141	1,004,680	100.0	500,574	489,233	102.3	4,347
West South Central	5,265,829	4,976,395	6,186,924	5,989,906	103.3	4,555,245	4,374,504	104.1	97,320
Arkansas	895,228	850,976	939,843	914,639	102.8	690,255	668,478	104.2	6,000
Louisiana	993,336	895,174	1,047,823	1,053,770	99.4	644,305	638,945	100.8	20,378
Oklahoma	1,058,044	970,239	1,233,264	1,162,776	106.1	1,070,456	1,017,215	105.1	15,544
Texas	2,409,222	2,254,006	2,965,994	2,858,721	103.8	2,135,229	2,049,866	104.2	55,394
Mountain	1,789,299	1,546,802	1,949,798	1,751,991	111.3	1,566,710	1,448,962	108.1	169,997
Montana	299,941	248,948	293,228	244,378	120.0	236,894	207,472	114.2	44,899
Idaho	233,919	197,947	237,347	207,685	114.3	214,007	193,101	110.8	18,947
Wyoming	110,360	84,043	124,785	100,780	123.8	105,264	89,145	118.1	12,439
Colorado	492,731	446,898	530,752	505,039	105.1	443,117	432,594	102.4	48,004
New Mexico	190,456	169,894	219,222	204,095	107.4	166,993	156,965	106.4	4,755
Arizona	183,602	150,560	231,304	204,269	113.2	132,145	116,642	113.3	9,392
Utah	232,051	217,345	250,999	247,848	104.9	229,578	222,605	103.1	22,978
Nevada	46,240	31,167	53,161	37,897	140.3	38,712	30,438	127.2	8,583
Pacific	2,964,628	2,602,245	4,286,659	3,925,774	108.7	3,208,891	3,129,719	102.5	658,699
Washington	734,701	621,920	826,392	737,004	112.1	658,330	618,513	106.4	142,594
Oregon	416,334	367,055	499,672	454,114	110.0	427,154	404,400	105.6	62,078
California	1,813,591	1,613,270	2,942,595	2,734,656	107.6	2,123,407	2,106,806	100.8	454,027

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

NATIONALITY, AND NATIVITY, BY STATES: 1920 AND 1930

1930—Continued

Foreign-born white—Contd.		Negro			Mexican		Indian		Chinese		Japanese		Division and State
Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Male	Female	Male	Female	Male	Female	
6,212,698	115.1	5,855,669	6,035,474	97.0	758,674	663,859	170,350	162,047	59,802	15,152	81,771	57,063	U. S.
929,568	97.3	46,963	47,123	99.7	69	36	1,273	1,193	3,233	561	277	75	N. E.
50,069	100.5	597	499	119.6	-------	2	518	494	93	22	2	1	Me.
41,500	99.2	524	266	197.0	-------	1	33	31	71	13	-------	-------	N. H.
20,237	112.8	310	258	120.2	-------	1	20	16	29	5	1	-------	Vt.
545,174	93.4	26,097	26,268	99.3	43	23	458	416	2,530	443	151	50	Mass.
87,563	95.0	4,862	5,051	96.3	6	4	154	164	170	27	15	2	R. I.
185,025	106.9	14,573	14,781	98.6	20	7	90	72	340	51	108	22	Conn.
2,507,302	110.1	520,826	532,073	97.9	4,550	2,207	4,012	3,697	12,503	1,502	2,740	922	M. A.
1,538,379	107.5	190,485	213,329	93.5	1,879	1,019	3,584	3,389	8,649	1,016	2,201	729	N. Y.
401,310	110.4	102,929	105,899	97.2	295	159	123	90	1,608	175	322	117	N. J.
567,613	117.2	218,412	212,845	102.6	2,376	1,029	305	218	2,246	311	217	76	Pa.
1,457,466	121.2	475,368	455,082	104.5	37,907	20,410	10,448	9,371	5,421	919	755	267	E. N. C.
292,166	120.5	159,128	150,176	106.0	2,806	1,231	252	183	1,168	257	131	56	Ohio.
58,177	132.3	57,068	54,914	103.9	6,708	2,934	158	127	247	32	53	18	Ind.
560,221	117.4	164,425	164,547	99.9	18,216	10,690	250	219	2,796	396	414	150	Ill.
375,366	123.9	88,936	80,517	110.5	8,529	4,807	3,835	3,245	902	179	138	38	Mich.
171,536	125.1	5,811	4,928	117.9	1,648	748	5,951	5,597	308	55	19	5	Wis.
468,183	126.3	167,550	164,234	102.0	22,925	16,880	24,848	23,397	1,431	307	662	341	W. N. C.
170,311	128.0	5,005	4,440	112.7	2,069	1,557	5,691	5,386	422	102	51	18	Minn.
73,606	125.2	8,987	8,393	107.1	2,380	1,915	349	311	126	27	16	3	Iowa.
68,091	119.4	111,929	111,911	100.0	2,834	2,155	336	242	521	113	80	14	Mo.
44,770	134.9	243	134	181.3	376	232	4,293	4,094	93	10	60	31	N.Dak.
27,983	134.6	343	303	113.2	481	335	11,172	10,661	64	6	11	8	S.Dak.
51,960	122.0	7,063	6,689	105.6	3,585	2,736	1,674	1,582	152	42	414	260	Nebr.
31,462	121.6	33,980	32,364	105.0	11,200	7,950	1,333	1,121	53	7	30	7	Kans.
133,978	127.1	2,156,531	2,264,357	95.2	425	266	9,657	9,403	1,477	392	278	115	S. A.
7,604	122.1	16,983	15,619	108.7	24	-------	3	2	32	6	8	-------	Del.
44,827	112.1	140,506	135,873	103.4	32	18	34	16	389	103	27	11	Md.
14,280	109.6	62,225	60,843	89.1	41	26	17	23	305	93	50	28	D. C.
10,119	135.4	321,545	328,620	97.8	20	16	436	343	239	54	37	6	Va.
18,656	176.2	60,873	54,020	112.7	155	102	15	3	74	12	6	3	W. Va.
3,699	137.6	446,500	472,147	94.6	8	2	8,353	8,226	59	9	11	6	N. C.
2,146	145.4	379,300	414,381	91.5	4	5	474	485	38	3	11	4	S. C.
5,742	142.4	513,451	557,674	92.1	38	9	26	17	181	72	23	9	Ga.
26,905	119.5	215,148	216,680	99.3	97	88	299	288	160	40	105	48	Fla.
24,306	137.2	1,301,552	1,356,686	95.9	790	613	1,072	1,034	589	154	32	14	E. S. C.
9,548	128.7	113,501	112,539	100.9	58	35	16	6	47	13	7	2	Ky.
5,672	130.4	232,569	245,077	94.9	16	9	85	76	60	10	8	3	Tenn.
6,384	146.1	457,144	487,690	93.7	27	42	228	237	44	8	16	9	Ala.
2,702	160.9	498,338	511,380	97.4	694	527	743	715	438	123	1	-------	Miss.
72,912	133.5	1,125,508	1,156,443	97.3	358,151	337,845	48,270	47,400	1,237	345	432	255	W. S. C.
4,167	144.1	236,909	241,554	98.1	248	161	210	198	186	65	9	3	Ark.
14,534	140.2	379,173	397,153	95.5	2,392	2,160	800	736	327	95	33	19	La.
11,209	138.7	86,818	85,380	101.7	4,434	2,920	46,744	45,981	178	28	67	37	Okla.
43,002	128.8	422,608	432,356	97.7	351,077	332,604	516	485	546	157	323	196	Tex.
117,917	144.2	16,312	13,913	117.2	132,905	116,409	52,534	49,549	2,675	577	7,036	4,382	Mt.
28,062	160.0	710	546	130.0	1,766	805	7,664	7,134	427	59	510	243	Mont.
11,507	164.7	395	273	144.7	907	371	1,833	1,805	295	40	847	574	Idaho.
7,219	172.3	699	551	126.9	4,582	2,592	982	863	113	17	645	381	Wyo.
37,402	128.3	5,739	6,089	94.3	30,824	26,852	748	647	195	38	1,847	1,366	Colo.
3,042	156.3	1,531	1,319	116.1	30,775	28,565	14,864	14,077	108	25	157	92	N.Mex.
6,199	151.5	6,352	4,397	144.5	59,102	55,071	22,471	21,255	845	265	532	347	Ariz.
20,794	110.5	609	499	122.0	2,728	1,284	1,516	1,353	282	60	2,056	1,213	Utah.
3,692	232.5	277	239	115.9	2,221	869	2,456	2,415	410	73	442	166	Nev.
501,068	131.5	45,059	45,063	100.0	200,952	169,191	18,238	17,003	31,236	10,395	69,559	50,692	Pac.
101,662	140.3	3,797	3,043	124.8	477	85	5,778	5,475	1,723	472	10,200	7,637	Wash.
43,397	143.0	1,210	1,024	118.2	1,247	321	2,442	2,334	1,525	550	2,919	2,039	Oreg.
356,007	127.5	40,052	40,996	97.7	199,228	168,785	10,018	9,194	27,988	9,373	56,440	41,016	Calif.

No. 16.—Population, by

NOTE.—Figures for "All other" include Mexicans in 1930; prior to 1930, Mexicans were classified for the white popula

Division and State	1880			1890[1]			1900	
	White	Negro	All other[2]	White	Negro	All other	White	Negro
Continental United States.	43,402,970	6,580,793	172,020	55,101,258	7,488,676	357,780	66,809,196	8,833,994
New England	*3,988,789*	*39,225*	*1,815*	*4,353,191*	*44,580*	*2,978*	*5,527,026*	*59,099*
Maine	646,852	1,451	633	659,263	1,190	633	692,226	1,319
New Hampshire	346,229	685	77	375,840	614	76	410,791	662
Vermont	331,218	1,057	11	331,418	937	67	342,771	826
Massachusetts	1,763,782	18,697	606	2,215,373	22,144	1,430	2,769,764	31,974
Rhode Island	269,939	6,488	104	337,859	7,393	254	419,050	9,092
Connecticut	630,769	11,547	384	733,438	12,302	518	892,424	15,226
Middle Atlantic	10,305,055	189,492	2,331	12,468,794	225,326	12,100	15,110,862	325,921
New York	5,016,022	65,104	1,745	5,923,955	70,092	9,127	7,156,881	99,232
New Jersey	1,092,017	38,853	246	1,306,581	47,638	714	1,812,317	69,844
Pennsylvania	4,197,016	85,535	340	5,148,258	107,596	2,259	6,141,664	156,845
East North Central	11,012,047	183,298	11,323	13,253,725	207,023	17,557	15,710,053	257,842
Ohio	3,117,920	79,900	242	3,584,805	87,113	411	4,000,204	96,901
Indiana	1,038,798	39,228	275	2,146,736	45,215	453	2,458,502	57,505
Illinois	3,031,151	46,368	352	3,768,472	57,028	852	4,734,873	85,078
Michigan	1,614,560	15,100	7,277	2,072,884	15,223	5,783	2,398,563	15,816
Wisconsin	1,309,618	2,702	3,177	1,680,828	2,444	10,058	2,057,911	2,542
West North Central	5,949,378	202,323	5,744	8,660,088	224,089	47,935	10,065,817	237,909
Minnesota	779,884	1,564	2,325	1,296,408	3,683	10,192	1,737,036	4,959
Iowa	1,614,600	9,516	499	1,901,090	10,685	522	2,218,667	12,693
Missouri	2,022,826	145,350	204	2,528,458	150,184	543	2,944,843	161,234
North Dakota	36,192	113	604	182,407	373	8,203	311,712	286
South Dakota	96,955	288	1,025	328,010	541	20,049	380,714	465
Nebraska	449,764	2,385	253	1,047,096	8,913	6,647	1,056,526	6,269
Kansas	952,155	43,107	334	1,376,619	49,710	1,779	1,416,319	52,003
South Atlantic	4,654,112	2,941,202	1,883	5,592,149	3,262,690	8,083	6,706,058	3,729,017
Delaware	120,160	26,442	6	140,066	28,386	41	153,977	30,697
Maryland	724,693	210,230	20	826,493	215,657	240	952,424	235,064
District of Columbia	118,006	59,596	22	154,695	75,572	125	191,532	86,702
Virginia	880,858	631,616	91	1,020,122	635,438	420	1,192,855	660,722
West Virginia	592,537	25,886	34	730,077	32,690	27	915,233	43,499
North Carolina	867,242	531,277	1,231	1,055,382	561,018	1,549	1,263,603	624,469
South Carolina	391,105	604,332	140	462,008	688,934	207	557,807	782,321
Georgia	816,906	725,133	141	978,357	858,815	181	1,181,294	1,034,813
Florida	142,605	126,690	198	224,949	166,180	293	297,333	230,730
East South Central	3,657,593	1,924,996	2,562	4,305,668	2,119,797	3,689	5,044,847	2,493,586
Kentucky	1,377,179	271,451	60	1,590,462	268,071	102	1,802,309	284,706
Tennessee	1,138,831	403,151	377	1,336,637	430,678	203	1,540,186	480,243
Alabama	662,185	600,103	217	833,718	678,489	1,194	1,001,152	827,307
Mississippi	479,398	650,291	1,908	544,851	742,559	2,190	641,200	907,330
West South Central	2,243,722	1,087,705	2,793	3,295,636	1,378,090	67,257	4,771,065	1,694,066
Arkansas	591,531	210,666	328	818,752	309,117	342	944,580	366,856
Louisiana	454,954	483,655	1,337	558,395	559,193	1,000	729,612	650,804
Oklahoma[3]				172,554	21,609	64,494	670,204	55,084
Texas	1,197,237	393,384	1,128	1,745,935	488,171	1,421	2,426,669	620,722
Mountain	614,321	5,022	33,276	1,117,363	12,971	83,601	1,579,855	15,590
Montana	35,385	346	3,428	127,690	1,490	13,744	226,283	1,523
Idaho	29,013	53	3,544	82,117	201	6,230	154,495	203
Wyoming	19,437	298	1,054	59,324	922	2,309	89,051	940
Colorado	191,126	2,435	766	404,534	6,215	2,500	529,046	8,570
New Mexico	108,721	1,015	9,820	142,918	1,956	15,408	180,207	1,610
Arizona	35,160	155	5,125	55,734	1,357	31,152	92,903	1,848
Utah	142,423	232	1,308	205,925	588	4,266	272,465	672
Nevada	53,556	488	8,222	39,121	242	7,992	35,405	134
Pacific	997,455	6,330	110,293	1,754,644	14,110	119,580	2,293,613	14,664
Washington	67,199	325	7,592	349,829	1,602	14,801	496,304	2,514
Oregon	163,075	487	11,208	301,982	1,186	14,536	394,582	1,105
California	767,181	6,018	91,495	1,111,833	11,322	90,243	1,402,727	11,045

[1] Includes population specially enumerated in Indian Territory and on Indian reservations.
[2] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.

Source: Department of Commerce, Bureau of the Census; Reports of Thirteenth and Fifteenth Censuses, Population, Vols. I and II, respectively.

RACE, BY STATES: 1880 TO 1930

most part as white. See footnote 2, Table 14, for the estimated number of Mexicans included in the tion of 1920

1900—Contd.	1910			1920			1930			Division and State
All other	White	Negro	All other	White	Negro	All other	White	Negro	All other	
351,385	81,731,957	9,827,763	412,548	94,820,915	10,463,131	426,574	108,864,207	11,891,143	2,019,696	U. S.
5,892	6,480,514	66,306	5,861	7,316,079	79,051	5,779	8,065,113	94,066	7,142	N. E.
921	739,995	1,363	1,013	765,695	1,310	1,009	795,183	1,096	1,144	Me.
135	420,906	564	102	442,331	621	131	464,350	790	153	N. H.
44	354,298	1,621	37	351,817	572	39	358,965	568	78	Vt.
3,608	3,324,926	38,055	3,435	3,803,524	45,466	3,366	4,192,926	52,365	4,323	Mass.
414	532,492	9,529	589	593,980	10,036	381	677,016	9,913	568	R. I.
770	1,098,897	15,174	685	1,358,732	21,046	853	1,576,673	20,354	876	Conn.
17,895	18,880,452	417,870	17,570	21,641,840	600,183	19,121	25,172,104	1,052,899	35,747	M. A.
12,781	8,066,845	134,191	12,578	10,172,027	198,483	14,717	12,150,293	412,814	24,959	N. Y.
1,508	2,445,894	89,760	1,513	3,037,087	117,132	1,681	3,820,209	208,828	3,297	N. J.
3,606	7,467,713	193,919	3,479	8,432,726	284,568	2,723	9,192,602	431,257	7,491	Pa.
17,686	17,927,622	300,836	22,163	20,938,862	514,554	22,127	24,277,663	930,450	39,072	E. N. C.
440	4,654,897	111,452	772	5,571,893	186,187	1,314	6,331,136	309,304	6,257	Ohio.
455	2,630,961	60,320	595	2,849,071	80,810	509	3,116,136	111,982	10,385	Ind.
1,599	5,526,962	109,049	2,580	6,209,333	182,274	3,673	7,266,361	328,972	35,321	Ill.
6,603	2,785,247	17,115	7,811	3,601,627	60,082	6,703	4,650,171	169,453	22,701	Mich.
8,589	2,320,555	2,900	10,405	2,616,938	5,201	9,928	2,913,359	10,739	14,408	Wis.
43,697	11,351,621	242,662	43,636	12,225,387	276,521	40,341	12,873,487	331,784	91,644	W. N. C.
9,399	2,059,227	7,084	9,397	2,368,936	8,809	9,380	2,538,973	9,445	15,535	Minn.
493	2,209,191	14,973	607	2,384,181	19,005	835	2,448,382	17,380	5,177	Iowa.
588	3,134,932	157,452	951	3,225,044	178,241	770	3,398,887	223,840	6,640	Mo.
7,148	563,855	617	6,584	639,954	467	6,451	671,243	377	9,225	N. Dak.
20,391	563,771	817	19,300	619,147	832	16,568	669,453	646	22,750	S. Dak.
3,505	1,180,293	7,689	4,232	1,279,219	13,242	3,911	1,353,702	13,752	10,509	Nebr.
2,173	1,634,352	54,030	2,567	1,708,906	57,925	2,426	1,702,847	66,344	21,808	Kans.
8,405	8,071,803	4,112,488	10,804	9,648,940	4,325,120	16,212	11,349,284	4,421,388	22,917	S. A.
61	171,102	31,181	39	192,615	30,335	53	205,694	32,602	84	Del.
556	1,062,639	232,250	457	1,204,737	244,479	445	1,354,170	276,379	977	Md.
484	236,128	94,446	495	326,860	109,966	745	353,914	132,068	887	D. C.
607	1,380,809	671,096	707	1,617,909	690,017	1,261	1,770,405	650,165	1,281	Va.
68	1,156,817	64,173	129	1,377,235	86,345	121	1,613,934	114,893	378	W. Va.
5,738	1,500,511	697,843	7,933	1,783,779	763,407	11,037	2,234,948	918,647	16,681	N. C.
188	679,161	835,843	396	818,538	804,719	467	944,040	793,681	1,044	S. C.
224	1,431,802	1,176,987	332	1,689,114	1,206,365	353	1,836,974	1,071,125	407	Ga.
479	443,634	308,669	316	638,153	329,487	830	1,035,205	431,828	1,178	Fla.
3,024	5,754,326	2,652,513	3,062	6,367,547	2,523,532	2,228	7,224,614	2,658,238	4,362	E. S. C.
159	2,027,951	261,656	298	2,180,560	235,938	132	2,388,304	220,040	185	Ky.
187	1,711,432	473,088	269	1,885,993	451,758	134	2,138,619	477,646	291	Tenn.
238	1,228,832	908,282	979	1,447,032	900,652	490	1,700,775	944,834	639	Ala.
2,440	786,111	1,009,487	1,516	853,962	935,184	1,472	996,856	1,009,718	3,247	Miss.
67,159	6,721,491	1,984,426	78,617	8,115,727	2,063,579	62,918	9,099,981	2,281,951	794,898	W. S. C.
128	1,131,026	442,891	532	1,279,757	472,220	227	1,374,906	478,463	1,113	Ark.
1,209	941,086	713,874	1,428	1,090,611	700,257	1,641	1,318,160	776,326	7,107	La.
64,503	1,444,531	137,612	75,012	1,821,194	149,408	57,681	2,123,424	172,198	100,418	Okla.[3]
1,319	3,204,848	690,049	1,645	3,918,165	741,694	3,369	4,283,491	854,964	686,260	Tex.
79,212	2,520,455	21,467	91,595	3,212,899	30,801	92,401	3,303,586	30,225	367,978	Mt.
15,523	360,580	1,834	13,639	534,260	1,658	12,971	517,327	1,256	19,023	Mont.
6,984	319,221	651	5,722	425,608	920	5,278	437,562	668	6,802	Idaho.
2,540	140,318	2,235	3,412	190,146	1,375	2,881	214,067	1,250	10,248	Wyo.
2,084	783,415	11,453	4,156	924,103	11,318	4,208	961,117	11,828	62,846	Colo.
13,493	304,594	1,628	21,079	334,678	5,733	19,944	331,755	2,850	88,712	N. Mex.
28,180	171,468	2,009	30,877	291,449	8,005	34,708	264,378	10,749	160,446	Ariz.
3,612	386,583	1,144	5,624	441,901	1,446	6,049	495,955	1,108	10,784	Utah.
6,796	74,276	513	7,086	70,699	346	6,362	81,425	516	9,117	Nev.
108,415	4,023,873	29,195	139,236	5,363,634	47,790	165,447	7,498,375	90,122	605,936	Pac.
19,285	1,109,111	6,058	26,821	1,319,777	5,883	29,961	1,521,099	6,840	35,457	Wash.
17,849	655,090	1,402	16,183	769,146	2,144	12,099	937,029	2,234	14,523	Oreg.
71,281	2,259,672	21,645	96,232	3,264,711	38,763	123,387	5,040,247	81,048	555,956	Calif.

[3] Includes population of Indian Territory for 1890 and 1900.

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

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

Division and State	Native white						Foreign-born white
	Native parentage		Foreign parentage		Mixed parentage		
	1920	1930	1920	1930	1920	1930	1920
Continental United States.	58, 421, 957	70, 136, 614	15, 694, 539	16, 999, 221	8, 991, 665	8, 361, 965	13, 712, 754
New England	2, 803, 149	3, 167, 082	1, 906, 340	2, 120, 423	735, 936	943, 298	1, 870, 654
Maine	495, 780	515, 243	86, 150	87, 094	76, 416	92, 478	107, 349
New Hampshire	225, 512	239, 438	81, 039	83, 791	44, 547	58, 461	91, 233
Vermont	228, 325	234, 090	42, 100	40, 771	36, 866	41, 043	44, 526
Massachusetts	1, 230, 773	1, 429, 784	1, 093, 258	1, 202, 191	401, 959	506, 315	1, 077, 534
Rhode Island	173, 553	210, 963	182, 660	207, 032	64, 268	88, 307	173, 499
Connecticut	449, 206	537, 564	421, 133	499, 544	111, 880	156, 694	376, 513
Middle Atlantic	9, 631, 012	11, 449, 898	5, 397, 951	6, 254, 301	1, 700, 302	2, 198, 863	4, 912, 575
New York	3, 668, 266	4, 473, 946	2, 844, 033	3, 351, 491	873, 566	1, 133, 307	2, 786, 112
New Jersey	1, 212, 675	1, 571, 528	829, 058	1, 044, 704	256, 741	368, 535	738, 613
Pennsylvania	4, 750, 071	5, 404, 424	1, 724, 810	1, 858, 106	569, 995	697, 021	1, 387, 850
East North Central	11, 780, 370	14, 500, 575	4, 043, 692	4, 370, 186	1, 881, 521	2, 182, 978	3, 223, 279
Ohio	3, 669, 122	4, 325, 311	838, 251	921, 783	385, 323	439, 891	678, 697
Indiana	2, 329, 544	2, 905, 744	227, 066	225, 153	141, 593	150, 105	150, 808
Illinois	3, 066, 563	3, 768, 990	1, 467, 036	1, 606, 599	558, 783	672, 614	1, 206, 951
Michigan	1, 670, 447	2, 364, 038	775, 288	917, 856	429, 257	528, 009	726, 635
Wisconsin	1, 054, 694	1, 436, 492	736, 051	698, 795	366, 065	392, 359	460, 128
West North Central	7, 475, 548	8, 547, 483	2, 126, 126	1, 948, 472	1, 251, 752	1, 320, 255	1, 371, 961
Minnesota	827, 627	1, 114, 316	708, 126	655, 750	347, 019	380, 613	486, 104
Iowa	1, 528, 553	1, 697, 538	376, 710	332, 051	253, 271	253, 058	225, 647
Missouri	2, 536, 936	2, 776, 338	300, 064	272, 240	202, 018	200, 919	186, 026
North Dakota	207, 960	256, 622	203, 973	193, 107	96, 512	116, 366	131, 503
South Dakota	308, 598	375, 378	141, 341	132, 497	86, 817	95, 930	82, 391
Nebraska	767, 004	873, 849	231, 948	216, 227	140, 555	148, 280	149, 052
Kansas	1, 308, 804	1, 453, 442	163, 964	144, 600	125, 560	125, 089	110, 578
South Atlantic	8, 779, 416	10, 412, 368	353, 843	384, 337	199, 961	247, 801	315, 920
Delaware	139, 876	155, 024	23, 288	23, 477	9, 041	10, 308	19, 810
Maryland	893, 088	1, 039, 796	143, 203	144, 418	66, 269	74, 863	102, 177
Dist. of Columbia	239, 488	262, 427	35, 129	36, 309	23, 695	24, 746	28, 548
Virginia	1, 534, 494	1, 692, 703	30, 514	28, 552	22, 116	25, 330	30, 785
West Virginia	1, 232, 857	1, 461, 544	56, 625	66, 854	25, 847	34, 016	61, 906
North Carolina	1, 765, 203	2, 208, 563	5, 737	7, 919	5, 740	9, 678	7, 099
South Carolina	799, 418	925, 430	7, 025	6, 477	5, 694	6, 858	6, 401
Georgia	1, 642, 697	1, 792, 499	16, 371	15, 215	13, 860	15, 343	16, 186
Florida	532, 295	874, 373	35, 751	55, 116	27, 099	46, 659	43, 008
East South Central	6, 092, 782	6, 971, 937	115, 484	103, 333	87, 342	91, 679	71, 939
Kentucky	2, 030, 134	2, 269, 540	65, 931	54, 320	44, 715	42, 664	30, 780
Tennessee	1, 832, 757	2, 087, 383	20, 423	19, 303	17, 335	18, 867	15, 478
Alabama	1, 304, 120	1, 646, 339	19, 591	19, 700	15, 650	19, 026	17, 662
Mississippi	826, 762	968, 675	9, 539	10, 010	9, 642	11, 122	8, 019
West South Central	6, 950, 785	8, 353, 280	415, 799	300, 278	280, 810	276, 191	459, 333
Arkansas	1, 226, 692	1, 329, 205	19, 030	16, 130	20, 060	19, 398	13, 975
Louisiana	941, 724	1, 172, 572	67, 016	61, 797	43, 000	48, 881	44, 871
Oklahoma	1, 679, 107	1, 994, 305	53, 083	48, 465	49, 036	53, 901	39, 908
Texas	3, 112, 262	3, 857, 198	276, 670	173, 886	168, 714	154, 011	360, 519
Mountain	2, 002, 508	2, 309, 255	451, 132	401, 071	306, 034	314, 348	453, 225
Montana	275, 803	283, 530	101, 918	94, 580	62, 919	66, 247	93, 020
Idaho	294, 252	320, 189	47, 920	42, 888	44, 533	44, 031	38, 963
Wyoming	122, 884	148, 381	25, 234	26, 439	16, 773	19, 589	25, 255
Colorado	603, 041	669, 106	130, 059	125, 631	74, 049	80, 974	110, 954
New Mexico	273, 317	302, 753	18, 865	10, 741	13, 414	10, 464	29, 077
Arizona	151, 145	210, 247	39, 534	18, 902	22, 671	19, 638	78, 099
Utah	245, 781	318, 470	75, 901	69, 525	63, 704	64, 188	56, 455
Nevada	36, 285	47, 570	11, 701	12, 365	7, 911	9, 215	14, 802
Pacific	2, 887, 387	4, 433, 736	884, 372	1, 118, 320	548, 007	786, 554	1, 033, 868
Washington	711, 706	873, 527	214, 618	229, 063	143, 398	174, 153	250, 055
Oregon	407, 726	629, 974	95, 827	108, 797	73, 442	92, 783	102, 151
California	1, 077, 955	2, 930, 135	573, 027	780, 460	331, 167	519, 618	681, 662

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

NATIVITY, AND PARENTAGE, BY STATES: 1920 AND 1930

born white include Mexicans who were given a separate classification in 1930. See footnote 2, Table 14

Foreign-born white—Contd.	Negro		Mexican	Indian		Chinese		Japanese		Division and State
1930	1920	1930	1930	1920	1930	1920	1930	1920	1930	
13,366,407	10,463,131	11,891,143	1,422,533	244,437	332,397	61,639	74,954	111,010	138,834	U. S.
1,834,310	79,051	94,086	107	1,715	2,466	3,602	3,794	347	352	N. E.
100,368	1,310	1,096	2	830	1,012	161	115	7	3	Me.
82,660	621	790	1	28	64	95	84	8	-------	N. H.
43,061	572	568	1	24	36	11	34	4	1	Vt.
1,054,636	45,466	52,365	66	555	874	2,544	2,973	191	201	Mass.
170,714	10,030	9,913	10	110	318	225	197	35	17	R. I.
382,871	21,046	29,354	27	150	162	566	391	102	130	Conn.
5,269,042	600,183	1,052,899	6,757	5,940	7,709	8,812	14,005	3,266	2,662	M. A.
3,191,549	198,483	412,814	2,898	5,503	0,973	5,793	9,665	2,686	,930	N. Y.
844,442	117,132	208,828	454	100	213	1,190	1,783	325	439	N. J.
1,233,051	284,508	431,257	3,405	337	523	1,829	2,557	255	293	Pa.
3,223,924	514,554	930,450	58,317	15,695	19,817	5,043	6,340	927	1,022	E. N. C.
644,151	186,187	309,304	4,037	151	435	941	1,425	130	187	Ohio.
135,134	80,810	111,982	9,642	125	285	283	279	81	71	Ind.
1,218,158	182,274	328,972	28,906	194	469	2,776	3,192	472	504	Ill.
340,208	60,082	109,453	13,336	5,614	7,080	792	1,081	18	176	Mich.
386,213	5,201	10,730	2,396	9,011	11,548	251	363	6	24	Wis.
1,059,277	278,521	331,784	39,805	37,263	48,245	1,678	1,738	1,[illegible]5	1,003	W. N. C.
388,294	8,809	9,445	3,626	8,761	11,077	508	524	35	69	Minn.
165,735	19,005	17,380	4,205	529	660	235	153	29	19	Iowa.
140,300	178,241	223,340	4,989	171	578	412	634	135	94	Mo.
105,148	407	377	608	6,254	8,327	124	103	72	91	N.Dak.
65,648	832	646	816	16,384	21,833	142	70	38	19	S.Dak.
115,346	13,242	13,752	6,321	2,888	3,256	189	194	804	674	Nebr.
69,716	57,925	66,344	19,150	2,276	2,454	68	60	52	37	Kans.
304,278	4,325,120	4,421,386	681	13,873	19,060	1,824	1,869	860	393	S. A.
16,885	30,335	32,602	24	2	5	43	38	8	8	Del.
95,093	244,479	276,379	56	32	50	371	492	29	38	Md.
29,932	109,966	132,068	67	37	40	461	398	103	78	D. C.
23,820	690,017	650,165	36	824	779	278	293	56	43	Va.
51,520	86,345	114,893	257	7	18	98	86	10	9	W. Va.
8,788	763,407	918,647	10	11,824	16,579	88	68	24	17	N. C.
5,266	864,719	793,681	9	304	959	93	41	15	15	S. C.
13,917	1,206,365	1,071,125	47	126	43	211	253	9	32	Ga.
59,057	329,487	431,828	185	518	587	181	200	106	153	Fla.
57,665	2,523,532	2,658,238	1,403	1,623	2,106	542	743	35	46	E. S. C.
21,840	235,038	226,040	88	57	22	62	60	9	9	Ky.
13,066	451,758	477,046	25	56	161	57	70	8	11	Tenn.
15,710	900,652	944,834	69	405	465	59	52	18	25	Ala.
7,049	935,184	1,009,718	1,221	1,105	1,458	364	561	-------	1	Miss.
170,232	2,063,579	2,281,951	695,996	60,618	95,670	1,534	1,582	578	687	W. S. C.
10,173	472,220	478,463	409	106	408	113	251	5	12	Ark.
34,910	700,257	776,326	4,552	1,066	1,536	387	422	57	52	La.
26,753	149,408	172,198	7,354	57,337	92,725	261	206	67	104	Okla.
98,396	741,694	854,964	683,681	2,109	1,001	773	703	449	519	Tex.
287,914	30,801	30,225	249,314	76,899	102,083	4,330	3,252	10,792	11,418	Mt.
72,961	1,668	1,256	2,571	10,956	14,798	872	486	1,074	753	Mont.
20,454	920	668	1,278	3,098	3,638	585	335	1,569	1,421	Idaho.
19,658	1,375	1,260	7,174	1,343	1,845	252	130	1,194	1,026	Wyo.
85,406	11,318	11,828	57,676	1,383	1,395	291	233	2,404	3,213	Colo.
7,797	5,733	2,850	59,340	19,512	28,941	171	133	251	249	N.Mex.
15,591	8,005	10,749	114,173	32,989	43,726	1,137	1,110	550	879	Ariz.
43,772	1,446	1,108	4,012	2,711	2,869	342	342	2,936	3,269	Utah.
12,275	346	516	3,990	4,907	4,871	689	483	754	608	Nev.
1,159,765	47,790	90,122	370,143	31,011	35,241	34,265	41,631	93,490	120,251	Pac.
244,260	6,883	6,840	562	9,061	11,263	2,363	2,195	17,387	17,837	Wash.
105,475	2,144	2,234	1,568	4,590	4,776	3,090	2,075	4,151	4,958	Oreg.
810,034	38,763	81,048	368,013	17,360	19,212	28,812	37,361	71,952	97,456	Calif.

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

Note.—Percentages for 1930, particularly in some States, are affected by the change in classification of Mexicans. See footnote 2, Table 14.

Division and State	Per cent of total population						Per cent of white population						
	White			Negro			Native, 1930				Foreign born		
	1910	1920	1930	1910	1920	1930	Total	Native parentage	Foreign parentage	Mixed parentage	1910	1920	1930
Continental United States	88.9	89.7	88.7	10.7	9.9	9.7	87.7	64.4	15.6	7.7	16.3	14.5	12.3
New England	98.9	98.9	98.8	1.0	1.1	1.2	77.3	39.3	26.3	11.7	28.0	25.6	22.7
Maine	99.7	99.7	99.7	.2	.2	.1	87.4	64.8	11.0	11.6	14.9	14.0	12.6
New Hampshire	99.8	99.8	99.8	.1	.1	.2	82.2	51.6	18.0	12.6	22.5	20.0	17.8
Vermont	99.5	99.8	99.8	.5	.2	.2	88.0	65.2	11.4	11.4	14.1	12.7	12.0
Massachusetts	98.8	98.7	98.7	1.1	1.2	1.2	74.8	34.1	28.7	12.1	31.6	28.3	25.2
Rhode Island	98.1	98.3	98.5	1.8	1.7	1.4	74.8	31.2	30.6	13.0	33.4	29.2	25.2
Connecticut	98.6	98.4	98.1	1.4	1.5	1.8	75.7	34.1	31.7	9.9	29.9	27.7	24.3
Middle Atlantic	97.7	97.2	96.9	2.2	2.7	4.0	79.1	45.5	24.8	8.7	25.6	22.7	20.9
New York	98.4	97.9	96.5	1.5	1.9	3.3	73.7	36.8	27.6	9.3	30.4	27.4	26.3
New Jersey	96.4	96.2	94.8	3.5	3.7	5.2	77.9	41.0	27.3	9.6	26.9	24.3	22.1
Pennsylvania	97.4	96.7	95.4	2.5	3.3	4.5	86.6	58.8	20.2	7.6	19.3	16.5	13.4
East North Central	98.2	97.5	96.0	1.6	2.4	3.7	86.7	59.7	18.0	9.0	17.1	15.4	13.3
Ohio	97.6	96.7	95.3	2.3	3.2	4.7	80.8	58.3	14.6	6.9	12.8	12.2	10.2
Indiana	97.7	97.2	96.2	2.2	2.8	3.5	95.7	83.0	7.2	4.8	6.0	5.3	4.3
Illinois	98.0	97.1	95.2	1.9	2.8	4.3	79.3	51.9	22.1	9.3	21.8	19.2	16.8
Michigan	99.1	98.2	96.9	.6	1.6	3.5	81.9	50.8	19.7	11.4	21.4	20.2	18.1
Wisconsin	99.4	99.4	99.1	.1	.2	.4	86.7	49.3	24.0	13.5	22.1	17.6	13.3
West North Central	97.5	97.5	96.8	2.1	2.2	2.5	91.8	66.4	15.1	10.3	14.2	11.2	8.2
Minnesota	99.2	99.2	99.0	.3	.4	.4	84.7	43.9	25.8	15.0	26.4	20.5	15.3
Iowa	99.3	99.2	99.1	.7	.8	.7	93.2	69.3	13.6	10.3	12.4	9.5	6.8
Missouri	95.2	94.7	93.6	4.8	5.2	6.2	95.6	81.7	8.0	5.9	7.3	5.8	4.4
North Dakota	98.8	98.9	98.6	.1	.1	.1	84.3	38.2	28.8	17.3	27.4	20.5	15.7
South Dakota	96.6	97.3	96.6	.1	.1	.1	90.2	56.1	19.8	14.3	17.8	13.3	9.8
Nebraska	99.0	98.7	98.2	.6	1.0	1.0	91.5	64.6	16.0	11.0	14.9	11.7	8.5
Kansas	96.7	96.6	95.3	3.2	3.3	3.5	96.1	81.1	8.1	7.0	8.3	6.5	3.9
South Atlantic	66.2	69.0	71.9	33.7	30.9	28.0	97.3	91.7	3.4	2.2	3.6	3.3	2.7
Delaware	84.6	86.4	86.3	15.4	13.6	13.7	91.8	75.4	11.4	5.6	10.2	10.3	8.2
Maryland	82.0	83.1	83.0	17.9	16.9	16.9	93.0	76.8	10.7	5.5	9.8	8.5	7.0
Dist. of Columbia	71.3	74.7	72.7	28.5	25.1	27.1	91.5	74.1	10.4	7.0	10.3	8.7	8.5
Virginia	67.4	70.1	73.1	32.0	29.9	26.8	98.7	95.6	1.6	1.4	1.9	1.9	1.3
West Virginia	94.7	94.1	93.3	5.3	5.9	6.6	96.8	90.6	4.1	2.1	4.9	4.5	3.2
North Carolina	68.0	69.7	70.5	31.6	29.8	29.0	99.6	98.8	.4	.4	.4	.4	.4
South Carolina	44.8	48.6	54.3	55.2	51.4	45.6	99.4	98.0	.7	.7	.9	.8	.6
Georgia	54.9	58.3	63.2	45.1	41.7	36.8	99.2	97.6	.8	.8	1.1	1.0	.8
Florida	58.9	65.9	70.5	41.0	34.0	29.4	94.3	84.5	5.3	4.5	7.6	6.7	5.7
East South Central	68.4	71.6	73.1	31.5	28.4	26.9	99.2	96.5	1.4	1.3	1.5	1.1	.8
Kentucky	88.6	90.2	91.3	11.4	9.8	8.6	99.1	95.0	2.3	1.8	2.0	1.4	.9
Tennessee	78.3	80.7	81.7	21.7	19.3	18.3	99.4	97.0	.9	.9	1.1	.8	.6
Alabama	57.5	61.6	64.3	42.5	38.4	35.7	99.1	96.8	1.2	1.1	1.5	1.2	.9
Mississippi	43.7	47.7	49.6	56.2	52.2	50.2	99.3	97.2	1.0	1.1	1.2	.9	.7
West South Central	76.5	79.2	74.7	22.6	20.1	18.7	98.1	91.8	3.3	3.0	5.2	5.7	1.9
Arkansas	71.8	73.0	74.1	28.1	27.0	25.8	99.3	96.7	1.2	1.4	1.5	1.1	.7
Louisiana	66.8	61.0	62.7	43.1	38.9	36.9	97.4	89.0	4.7	3.7	5.5	4.1	2.6
Oklahoma	87.2	89.8	88.6	8.3	7.4	7.2	98.7	93.9	2.3	2.5	2.8	2.2	1.3
Texas	82.2	84.0	73.5	17.7	15.9	14.7	97.7	90.0	4.1	3.6	7.5	9.2	2.3
Mountain	95.7	96.3	89.2	.8	.9	.8	91.3	69.6	12.1	9.5	17.3	14.1	8.7
Montana	95.9	97.3	96.2	.5	.3	.2	85.9	54.8	18.3	12.8	25.4	17.5	14.1
Idaho	98.0	98.6	98.3	.2	.2	.2	93.0	73.2	9.8	10.1	12.7	9.2	7.0
Wyoming	96.1	97.8	94.9	1.5	.7	.6	90.8	69.3	12.4	9.2	19.3	13.3	9.2
Colorado	98.0	98.3	92.8	1.4	1.2	1.1	91.1	69.6	13.1	8.4	16.2	12.7	8.9
New Mexico	93.1	92.9	78.4	.5	1.6	.7	97.6	91.3	3.2	3.2	7.4	8.7	2.4
Arizona	83.9	87.2	60.7	1.0	2.4	2.5	94.1	79.5	7.1	7.4	27.3	26.8	5.9
Utah	98.2	98.3	97.7	.3	.3	.2	91.2	64.2	14.0	12.9	17.3	12.8	8.8
Nevada	90.7	91.3	89.4	.6	.4	.6	84.9	58.4	15.2	11.3	24.2	20.9	15.1
Pacific	98.0	98.2	91.5	.7	.9	1.1	84.5	59.1	14.9	10.5	21.4	19.3	15.5
Washington	97.1	97.3	97.3	.5	.5	.4	83.9	57.4	15.1	11.4	21.7	18.9	16.1
Oregon	97.4	98.2	98.2	.2	.3	.2	88.7	67.2	11.6	9.9	15.7	13.3	11.3
California	95.0	95.3	88.8	.9	1.1	1.4	83.9	58.1	15.5	10.8	22.9	20.9	16.1

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

No. 19.—Population, Urban and Rural, by Race, Nativity, and Parentage, by Sex and Age Groups, Continental United States: 1930

Note.—For definition of urban and rural population see Table 7, page 6

Class	Number				Per cent distribution			
	Urban		Rural		Urban		Rural	
	1920	1930	1920	1930	1920	1930	1920	1930
Total	54,304,603	68,954,823	51,406,017	53,320,223	100.0	100.0	100.0	100.0
White	50,620,084	62,836,605	44,200,831	46,027,602	93.2	91.1	86.0	85.5
Negro	3,559,473	5,193,913	6,903,658	6,997,230	6.6	7.5	13.4	12.4
All other [1]	125,046	924,305	301,528	1,095,391	.2	1.3	.6	2.0
Native white:								
Native parentage	24,556,720	33,497,232	33,865,228	36,630,382	45.2	48.6	65.9	68.1
Foreign or mixed parentage	15,706,372	18,612,514	6,979,332	6,748,072	28.9	27.0	13.6	12.5
Foreign-born white	10,356,983	10,726,859	3,355,771	2,630,548	19.1	15.6	6.5	4.9

Class	Sex distribution, 1930					
	Urban			Rural		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Total	34,154,760	34,800,063	98.1	27,982,320	25,337,903	108.3
White	31,162,570	31,674,035	98.4	24,001,284	22,026,318	109.0
Negro	2,479,158	2,714,755	91.3	3,376,511	3,320,719	101.7
All other	513,032	411,273	124.7	604,525	490,866	123.2
Native white:						
Native parentage	16,515,816	16,981,416	97.3	18,944,185	17,695,197	107.1
Foreign or mixed parentage	9,004,667	9,607,847	93.7	3,545,477	3,203,195	110.7
Foreign-born white	5,642,087	5,084,772	111.0	1,511,622	1,127,926	134.0

Class	Age distribution, 1930							
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 to 64 years	65 years and over	Unknown
URBAN POPULATION								
Total urban	5,626,360	6,211,141	5,949,693	6,015,411	29,071,885	12,490,762	3,523,535	66,036
Per cent of total	8.2	9.0	8.6	8.7	42.2	18.1	5.1	0.1
Male	2,855,018	3,128,686	2,970,019	2,881,288	14,351,722	6,304,095	1,627,928	36,004
Female	2,771,342	3,082,455	2,979,674	3,134,123	14,720,163	6,186,667	1,895,607	30,032
White	5,074,431	5,621,105	5,455,278	5,486,937	26,166,057	11,011,334	3,366,066	54,897
Negro	427,607	468,357	407,867	447,155	2,520,611	773,870	139,108	9,338
All other	124,322	121,679	86,548	81,319	385,217	105,058	18,361	1,801
Native white:								
Native parentage	3,517,183	3,597,690	3,171,407	3,053,878	13,545,214	5,077,408	1,495,526	38,926
Foreign or mixed parentage	1,533,643	1,920,459	2,160,882	2,156,157	7,315,446	2,797,669	720,309	7,949
Foreign-born white	23,605	102,956	122,989	276,902	5,305,397	3,736,757	1,150,231	8,022
RURAL POPULATION								
Total rural	5,818,080	6,396,468	6,055,184	5,536,704	17,951,362	8,924,219	3,110,270	27,986
Per cent of total	10.8	11.9	11.3	10.3	33.4	16.6	5.8	0.1
Male	2,951,156	3,252,422	3,098,758	2,876,537	9,223,378	4,866,974	1,697,283	15,812
Female	2,866,874	3,144,046	2,956,426	2,660,167	8,727,984	4,057,245	1,412,987	12,174
White	4,852,965	5,335,039	5,091,004	4,624,647	15,365,687	7,800,311	2,845,517	22,432
Negro	802,599	900,024	843,675	803,373	2,197,204	912,351	233,611	4,393
All other	162,466	161,405	120,505	108,684	388,471	121,557	31,142	1,161
Native white:								
Native parentage	4,421,982	4,723,348	4,356,945	3,878,625	11,865,306	5,440,380	1,934,361	18,435
Foreign or mixed parentage	426,800	592,956	709,312	693,294	2,550,107	1,364,914	404,094	2,195
Foreign-born white	4,183	18,735	24,747	47,728	950,274	1,085,017	507,062	1,802

[1] For 1930 includes Mexicans. See note 2, Table 14.

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

No. 20.—Population, by Race, Nativity, and Parentage, for

Note.—The 1930 figures for "Other races" include Mexicans who in 1920 were classified for the most population of the city. The increase from census to census includes that

City	Total population					Native white, native parentage		
						Number		Per cent, 1930
	1890	1900	1910	1920	1930	1920	1930	
Akron, Ohio	27,601	42,728	69,067	208,435	255,040	125,079	162,699	63.8
Albany, N. Y.	94,923	94,151	100,253	113,344	127,412	56,265	66,566	52.2
Allentown, Pa.	25,228	35,416	51,913	73,502	92,563	51,937	64,147	69.3
Altoona, Pa.	30,337	38,973	52,127	60,331	82,054	43,390	61,960	75.5
Asheville, N. C.	10,235	14,694	18,762	28,504	50,193	19,984	33,585	66.9
Atlanta, Ga.	65,533	89,872	154,839	200,616	270,366	124,948	166,513	61.6
Atlantic City, N. J.	13,055	27,838	46,150	50,707	66,198	22,087	24,464	37.0
Augusta, Ga.	33,300	39,441	41,040	52,548	60,342	26,883	33,310	55.2
Austin, Tex.	14,575	22,258	29,860	34,876	53,120	20,905	31,665	59.6
Baltimore, Md.	434,439	508,957	558,485	733,826	804,874	378,380	427,372	53.1
Bayonne, N. J.	10,033	32,722	55,545	76,754	88,979	14,497	20,085	22.6
Beaumont, Tex.	3,296	9,427	20,640	40,422	57,732	21,710	32,900	57.0
Berkeley, Calif.	5,101	13,214	40,434	56,036	82,109	28,669	43,755	53.3
Bethlehem, Pa.[2]	9,521	10,758	12,837	50,358	57,892	26,503	29,820	51.5
Binghamton, N. Y.	35,005	39,647	48,443	66,800	76,662	40,030	46,369	60.5
Birmingham, Ala.	26,178	38,415	132,685	178,806	259,678	92,211	141,493	54.5
Boston, Mass.[3]	448,477	560,892	670,585	748,060	781,188	181,811	200,130	25.6
Bridgeport, Conn.	48,866	70,996	102,054	143,555	146,716	36,816	37,587	25.6
Brockton, Mass.	27,294	40,063	56,878	66,254	63,797	24,643	24,909	39.0
Buffalo, N. Y.	255,664	352,387	423,715	506,775	573,076	165,135	212,586	37.1
Cambridge, Mass.	70,028	91,886	104,830	109,694	113,643	29,045	31,100	27.4
Camden, N. J.	58,313	75,935	94,538	116,309	118,700	56,249	52,912	44.6
Canton, Ohio	26,189	30,667	50,217	87,091	104,906	53,783	65,090	62.0
Cedar Rapids, Iowa	18,020	25,656	32,811	45,566	56,097	26,667	36,025	64.2
Charleston, S. C.	54,955	55,807	58,833	67,957	62,265	28,262	28,248	45.4
Charleston, W. Va.	6,742	11,099	22,996	39,608	60,408	31,044	48,167	79.7
Charlotte, N. C.	11,557	18,091	34,014	46,338	82,675	30,196	54,819	66.3
Chattanooga, Tenn.	29,100	30,154	44,604	57,895	119,798	34,911	81,212	67.8
Chester, Pa.	20,226	33,988	38,537	58,030	59,164	25,627	26,856	45.4
Chicago, Ill.	1,099,850	1,698,575	2,185,283	2,701,705	3,376,438	642,871	943,301	27.9
Cicero, Ill.	10,204	16,310	14,557	44,995	66,602	6,470	13,564	20.4
Cincinnati, Ohio	296,908	325,902	363,591	401,247	451,160	206,605	264,123	58.5
Cleveland, Ohio	261,353	381,768	560,663	796,841	900,429	212,247	242,832	27.0
Cleveland Heights, Ohio	----------	----------	2,955	15,236	50,945	9,053	26,210	51.4
Columbia, S. C.	15,353	21,108	26,319	37,524	51,581	21,605	30,417	59.0
Columbus, Ohio	88,150	125,560	181,511	237,031	290,564	159,069	201,778	69.4
Covington, Ky.	37,371	42,938	53,270	57,121	65,252	37,391	49,297	75.5
Dallas, Tex.	38,067	42,638	92,104	158,976	260,475	112,509	192,580	73.9
Davenport, Iowa	26,872	35,254	43,028	56,727	60,751	29,394	36,214	59.6
Dayton, Ohio	61,220	85,333	116,577	152,559	200,982	100,996	142,059	70.7
Dearborn, Mich.	----------	844	911	2,470	50,358	(4)	20,351	40.4
Decatur, Ill.	16,841	20,754	31,140	43,818	57,510	33,254	45,939	79.9
Denver, Colo.	106,713	133,859	213,381	256,491	287,861	144,678	169,457	58.9
Des Moines, Iowa	50,093	62,139	86,368	126,468	142,559	84,361	100,236	70.3
Detroit, Mich.	205,876	285,704	465,766	993,678	1,568,662	313,997	537,844	34.3
Duluth, Minn.	33,115	52,969	78,466	98,917	101,463	23,931	30,675	30.2
Durham, N. C.	5,485	6,679	18,241	21,719	52,037	13,608	32,382	62.2
East Chicago, Ind.	1,255	3,411	10,098	35,967	54,784	5,954	11,521	21.0
East Orange, N. J.	----------	21,506	34,371	50,710	68,020	27,455	33,647	49.5
East St. Louis, Ill.	15,169	29,655	58,547	66,767	74,347	38,854	45,826	61.6
Elizabeth, N. J.	37,764	52,130	73,409	95,783	114,589	25,887	33,605	29.3
El Paso, Tex.	10,338	15,906	39,279	77,560	102,421	27,456	32,810	32.0
Erie, Pa.	40,634	52,733	66,525	93,372	115,967	41,179	55,286	47.7
Evanston, Ill.	----------	19,259	24,978	37,234	63,338	16,723	31,987	50.5
Evansville, Ind.	50,756	59,007	69,647	85,264	102,249	60,270	80,320	78.6
Fall River, Mass.	74,398	104,863	119,295	120,485	115,274	19,168	24,368	21.1
Flint, Mich.	9,803	13,103	38,550	91,599	156,492	50,186	91,557	58.5
Fort Wayne, Ind.	35,393	45,115	63,933	86,549	114,946	57,675	86,196	75.0
Fort Worth, Tex.	23,076	26,688	73,312	106,482	163,447	75,515	126,116	77.2
Fresno, Calif.	10,818	12,470	24,892	45,086	52,513	23,793	25,914	49.3
Galveston, Tex.	29,084	37,789	36,981	44,255	52,938	17,289	22,401	42.3
Gary, Ind.	----------	----------	16,802	55,378	100,426	16,519	33,635	33.5

[1] Includes Indians, Chinese, Japanese, and other nonwhite. (See headnote.)
[2] Bethlehem borough includes West Bethlehem prior to 1920. Consolidated with South Bethlehem borough as Bethlehem city between 1910 and 1920. Combined population 1890, 19,823; 1900, 23,999; 1910, 32,810.

CITIES HAVING, IN 1930, OVER 50,000 INHABITANTS: 1920 AND 1930

part as white. See footnote 2, Table 14. Per cents show proportion which specified class forms of total due to annexation of territory as well as to direct growth

Native white, foreign or mixed parentage			Foreign-born white			Negro and other races[1]			Sex, 1930		City
Number		Per cent, 1930	Number		Per cent, 1930	Number		Per cent, 1930	Male	Female	
1920	1930		1920	1930		1920	1930				
39,750	49,477	19.4	37,889	31,568	12.4	5,717	11,296	4.4	130,029	125,011	Akron.
38,135	40,476	31.8	17,636	17,918	14.1	1,308	2,452	1.9	61,947	65,465	Albany.
12,767	18,439	19.9	8,612	9,607	10.4	186	370	.4	45,437	47,126	Allentown.
10,729	13,425	16.4	5,312	5,951	7.3	909	718	.9	40,351	41,703	Altoona.
808	1,506	3.0	555	842	1.7	7,157	14,260	28.4	23,124	27,069	Asheville.
8,099	9,007	3.3	4,738	4,727	1.7	62,831	90,119	33.3	120,493	143,873	Atlanta.
10,590	16,147	24.4	7,009	9,903	15.0	11,021	15,684	23.7	31,449	34,749	Atlantic City.
2,078	1,953	3.2	927	734	1.2	22,660	24,345	40.3	28,329	32,013	Augusta.
4,476	4,926	9.3	2,547	1,617	3.0	6,948	14,911	28.1	25,264	27,856	Austin.
162,839	160,342	10.9	88,911	74,410	9.2	108,696	142,750	17.7	395,888	408,086	Baltimore.
36,103	41,681	46.8	25,472	24,899	28.0	682	2,314	2.6	47,119	41,860	Bayonne.
3,558	4,084	7.1	1,918	1,523	2.6	13,236	19,225	33.3	28,844	28,888	Beaumont.
15,964	21,590	26.3	9,573	12,163	14.8	1,840	4,601	5.6	38,623	43,486	Berkeley.
12,546	16,837	29.1	10,943	10,093	17.4	366	1,142	2.0	29,088	28,804	Bethlehem.[2]
15,742	18,967	24.7	10,368	10,566	13.8	660	760	1.0	37,206	39,456	Binghamton.
10,255	13,191	5.1	6,084	5,867	2.3	70,256	99,127	38.2	125,855	133,823	Birmingham.
309,755	329,270	42.1	238,919	220,356	29.4	17,575	22,432	2.9	383,454	397,734	Boston.[3]
57,990	64,979	44.3	40,414	40,759	27.8	2,335	3,391	2.3	73,061	73,655	Bridgeport.
23,868	24,079	37.7	17,124	14,275	22.4	619	534	.8	30,941	32,856	Brockton.
215,377	227,967	30.8	121,530	118,316	20.6	4,733	14,207	2.5	284,460	288,616	Buffalo.
43,101	44,616	39.3	32,104	32,330	28.4	5,444	5,597	4.9	54,013	59,630	Cambridge.
31,242	35,756	30.1	20,262	18,615	15.7	8,556	11,417	9.6	59,442	58,258	Camden.
17,304	23,534	22.4	14,680	13,213	12.6	1,324	3,009	2.9	53,301	51,605	Canton.
12,348	14,225	25.4	5,863	4,974	8.9	688	873	1.6	27,130	28,958	Cedar Rapids.
5,180	4,318	6.9	2,143	1,611	2.6	32,372	28,088	45.1	28,382	33,883	Charleston, S.C.
2,684	3,736	6.2	1,354	1,741	2.9	4,526	6,764	11.2	29,681	30,727	Charleston, W. Va.
983	1,778	2.2	514	893	1.1	14,645	25,185	30.5	39,583	43,092	Charlotte.
2,850	3,819	3.2	1,240	1,464	1.2	18,894	33,303	27.8	57,932	61,866	Chattanooga.
13,908	14,966	25.3	11,292	8,048	13.6	7,203	9,294	15.7	30,424	28,740	Chester.
1,140,816	1,332,373	30.5	805,482	842,057	24.9	112,536	258,707	7.7	1,710,663	1,665,775	Chicago.
23,050	33,382	50.1	15,466	19,490	29.3	9	166	.2	34,284	32,318	Cicero.
121,665	104,154	23.1	42,827	34,835	7.7	30,150	48,048	10.6	218,995	232,135	Cincinnati.
310,241	354,771	39.4	239,538	220,487	25.5	34,815	73,339	8.1	456,856	443,573	Cleveland.
4,101	16,529	32.4	1,896	7,616	14.9	186	590	1.2	23,199	27,746	Cleveland Heights.
918	1,101	2.1	544	524	1.0	14,457	19,539	37.9	24,005	27,576	Columbia.
39,597	40,538	14.0	16,055	15,279	5.3	22,310	32,969	11.3	143,359	147,205	Columbus.
13,801	10,573	16.2	2,883	1,900	2.9	3,046	3,482	5.6	31,690	33,562	Covington.
13,649	16,667	6.4	8,730	6,473	2.5	24,088	44,755	17.2	126,071	134,404	Dallas.
18,991	17,860	20.4	7,644	5,621	9.3	698	1,056	1.7	30,192	30,559	Davenport.
29,388	29,758	14.8	13,111	12,014	6.0	9,064	17,151	8.5	99,822	101,160	Dayton.
(4)	16,222	32.2	(4)	13,395	26.6	(4)	390	.8	27,279	23,079	Dearborn.
6,787	7,251	12.6	2,590	2,355	4.1	1,187	1,965	3.4	28,004	29,506	Decatur.
67,346	72,285	25.1	37,620	31,235	10.9	6,847	14,384	5.2	139,872	147,989	Denver.
25,302	27,178	19.1	11,224	9,310	6.5	5,581	5,835	4.1	68,481	74,078	Des Moines.
348,771	503,016	32.1	289,297	399,281	25.5	41,613	123,521	8.2	821,920	746,742	Detroit.
44,265	45,305	44.7	30,118	24,929	24.6	603	554	.5	51,285	50,178	Duluth.
272	570	1.1	181	361	.7	7,658	18,724	36.0	24,029	27,408	Durham.
13,893	18,994	34.7	14,663	13,793	25.2	1,457	10,476	19.1	30,618	24,166	East Chicago.
14,075	19,404	28.5	6,780	10,036	14.8	2,400	4,933	7.3	31,637	38,383	East Orange.
13,668	12,286	16.5	6,782	4,657	6.3	7,463	11,578	15.6	37,461	36,886	East St. Louis.
39,668	46,971	41.0	28,215	29,156	25.4	2,013	4,867	4.2	58,348	56,241	Elizabeth.
14,995	6,311	6.2	33,353	2,844	2.8	1,756	60,456	59.0	49,551	52,870	El Paso.
34,047	42,159	36.4	17,370	17,241	14.9	776	1,281	1.1	57,512	58,455	Erie.
11,182	16,728	26.4	6,771	9,623	15.2	2,558	5,000	7.9	29,586	33,752	Evanston.
15,437	13,303	13.0	3,145	2,082	2.0	6,412	6,535	6.4	49,480	52,769	Evansville.
58,615	58,321	50.6	42,331	32,078	27.8	371	507	.4	55,132	60,142	Fall River.
24,521	37,532	24.0	15,127	20,934	13.4	1,765	6,469	4.1	81,897	74,595	Flint.
20,764	20,580	17.9	6,684	5,729	5.0	1,476	2,441	2.1	56,270	58,676	Fort Wayne.
7,592	8,163	5.0	7,359	2,918	1.8	16,016	26,250	16.1	80,015	83,432	Fort Worth.
10,475	12,974	24.7	8,552	7,956	15.2	2,206	5,669	10.8	26,382	26,131	Fresno.
10,137	9,954	18.8	6,892	4,705	8.9	9,937	15,878	30.0	27,495	25,443	Galveston.
17,065	26,012	25.9	16,460	19,345	19.3	5,334	21,434	21.3	54,593	45,833	Gary.

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

[4] Not distributed by nativity or race.

No. 20.—Population, by Race, Nativity, and Parentage, for Cities

City	Total population					Native white, native parentage		
						Number		Per cent, 1930
	1890	1900	1910	1920	1930	1920	1930	
Glendale, Calif.			2,746	13,536	62,736	9,032	43,217	68.9
Grand Rapids, Mich.	60,278	87,565	112,571	137,634	168,592	56,079	79,450	47.1
Greensboro, N. C.	3,317	10,035	15,895	19,861	53,569	13,364	38,086	71.1
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	27,201	40,112	76.9
Hammond, Ind.	5,428	12,376	20,925	36,004	64,560	14,953	34,606	53.6
Hamtramck, Mich.			3,559	48,615	56,268	2,073	4,185	7.4
Harrisburg, Pa.	39,385	50,167	64,186	75,917	80,339	59,268	62,204	77.4
Hartford, Conn.	53,230	79,850	98,915	138,036	164,072	40,327	45,582	27.8
Highland Park, Mich.		427	4,120	46,499	52,959	19,605	23,079	43.6
Hoboken, N. J.	43,648	59,364	70,324	68,166	59,261	14,473	13,372	22.6
Holyoke, Mass.	35,637	45,712	57,730	60,203	56,537	10,994	13,221	23.4
Houston, Tex.	27,557	44,633	78,800	138,276	292,352	72,433	173,692	59.4
Huntington, W. Va.	10,108	11,923	31,161	50,177	75,572	44,720	66,854	88.5
Indianapolis, Ind.	105,436	169,164	233,650	314,194	364,161	219,297	265,349	72.9
Irvington, N. J.		5,255	11,877	25,480	56,733	9,806	21,101	37.2
Jackson, Mich.	20,798	25,180	31,433	48,374	55,187	30,658	36,202	65.6
Jacksonville, Fla.	17,201	28,429	57,699	91,558	129,549	39,960	68,915	53.2
Jersey City, N. J.	163,003	206,433	267,779	298,103	316,715	87,083	100,101	31.6
Johnstown, Pa.	21,805	35,936	55,482	67,327	66,993	34,207	34,687	51.8
Kalamazoo, Mich.	17,853	24,404	39,437	48,487	54,786	27,873	34,009	62.1
Kansas City, Kans.	38,316	51,418	82,331	101,177	121,857	56,576	72,256	59.3
Kansas City, Mo.	132,716	163,752	248,381	324,410	399,746	209,134	270,885	67.8
Kenosha, Wis.	6,532	11,606	21,371	40,472	50,262	11,409	17,232	34.3
Knoxville, Tenn.	22,535	32,637	36,346	77,818	105,802	63,558	85,432	80.7
Lakewood, Ohio		3,356	15,181	41,732	70,509	20,557	38,279	54.3
Lancaster, Pa.	32,011	41,459	47,227	53,150	59,949	42,126	48,468	80.8
Lansing, Mich.	13,102	16,485	31,229	57,327	78,397	38,373	54,461	69.5
Lawrence, Mass.	44,654	62,559	85,892	94,270	85,068	12,325	14,039	16.5
Lincoln, Nebr.	55,154	40,169	43,973	54,948	75,933	33,381	50,501	66.5
Little Rock, Ark.	25,874	38,307	45,941	65,142	81,679	40,851	55,838	68.4
Long Beach, Calif.	564	2,252	17,809	55,593	142,032	37,888	99,992	70.4
Los Angeles, Calif.	50,395	102,479	319,198	576,673	1,238,048	294,458	618,028	49.9
Louisville, Ky.	161,129	204,731	223,928	234,891	307,745	139,403	212,121	68.9
Lowell, Mass.	77,696	94,969	106,294	112,759	100,234	24,676	26,929	26.9
Lynn, Mass.	55,727	68,513	89,336	99,148	102,320	33,988	34,370	33.6
Macon, Ga.	22,746	23,272	40,665	52,995	53,329	27,923	29,199	54.2
Madison, Wis.	13,426	19,164	25,531	38,378	57,899	19,145	35,085	60.6
Malden, Mass.	23,031	33,664	44,404	49,103	58,036	15,087	17,823	30.7
Manchester, N. H.	44,126	56,987	70,063	78,384	76,834	18,851	21,377	27.8
McKeesport, Pa.	20,741	34,227	42,694	46,781	54,632	16,284	20,368	37.3
Medford, Mass.	11,079	18,244	23,150	39,038	59,714	15,463	21,319	35.7
Memphis, Tenn.	64,495	102,320	131,105	162,351	253,143	82,795	137,074	54.1
Miami, Fla.		1,681	5,471	29,571	110,637	14,348	64,072	57.9
Milwaukee, Wis.	204,468	285,315	373,857	457,147	578,249	130,845	217,729	37.7
Minneapolis, Minn.	164,738	202,718	301,408	380,582	464,356	133,178	194,704	41.9
Mobile, Ala.	31,076	38,469	51,521	60,777	68,202	29,060	36,326	53.3
Montgomery, Ala.	21,883	30,346	38,136	43,464	66,079	21,145	33,734	51.1
Mount Vernon, N. Y.	10,830	21,228	30,919	42,726	61,499	15,010	20,386	33.1
Nashville, Tenn.	76,168	80,865	110,364	118,342	153,866	74,022	103,757	67.4
Newark, N. J.	181,830	246,070	347,469	414,524	442,337	113,413	108,574	24.5
New Bedford, Mass.	40,733	62,442	96,652	121,217	112,597	20,098	22,164	19.7
New Britain, Conn.	16,519	25,998	43,916	59,316	68,128	11,161	13,600	20.0
New Haven, Conn.	81,298	108,027	133,605	162,537	162,655	44,401	44,770	27.5
New Orleans, La.	242,039	287,104	339,075	387,219	458,762	190,641	242,282	52.8
New Rochelle, N. Y.	9,057	14,720	28,867	36,213	54,000	11,730	18,292	33.9
Newton, Mass.	24,379	33,587	39,806	46,054	65,276	20,148	29,631	45.4
New York, N. Y.[2]	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	1,164,834	1,505,200	21.7
Niagara Falls, N. Y.		19,457	30,445	50,760	75,460	13,477	20,596	27.3
Norfolk, Va.	34,871	46,624	67,452	115,777	129,710	57,759	72,687	56.0
Oakland, Calif.	48,682	66,960	150,174	216,261	284,063	90,279	131,755	46.4
Oak Park, Ill.			19,444	39,858	63,982	20,206	34,034	53.2
Oklahoma City, Okla.	4,151	10,037	64,205	91,295	185,389	71,446	154,179	83.2
Omaha, Nebr.	140,452	102,555	124,096	191,601	214,006	86,525	108,433	50.7
Pasadena, Calif.	4,882	9,117	30,291	45,354	76,086	27,966	44,797	58.9
Passaic, N. J.	13,028	27,777	54,773	63,841	62,959	8,816	9,888	15.7

[1] Includes Indians, Chinese, Japanese, and other nonwhites.
[2] Population shown is for New York City as now constituted.

HAVING, IN 1930, OVER 50,000 INHABITANTS: 1920 AND 1930—Continued

Native white, foreign or mixed parentage			Foreign-born white			Negro and other races [1]			Sex, 1930		City
Number		Per cent, 1930	Number		Per cent, 1930	Number		Per cent, 1930	Male	Female	
1920	1930		1920	1930		1920	1930				
2,738	12,660	20.2	1,561	5,762	9.2	205	1,097	1.7	29,785	32,951	Glendale.
52,038	58,865	34.9	28,355	27,240	16.2	1,162	3,037	1.8	82,340	80,252	Grand Rapids.
354	957	1.8	168	472	.9	5,975	14,054	26.2	25,566	28,003	Greensboro.
8,473	7,909	15.2	2,663	2,183	4.2	1,338	1,972	3.8	26,110	26,066	Hamilton.
12,765	19,552	30.3	8,118	9,687	15.0	168	715	1.1	33,539	30,921	Hammond.
21,458	27,901	49.6	23,062	20,025	35.6	2,022	4,157	7.4	30,096	26,172	Hamtramck.
7,242	8,014	10.0	4,144	3,704	4.6	5,263	6,417	8.0	38,833	41,506	Harrisburg.
52,687	67,357	41.1	40,667	44,528	27.1	4,355	6,605	4.0	80,015	84,057	Hartford.
13,789	14,239	26.9	12,661	14,362	27.1	444	1,279	2.4	27,367	25,592	Highland Park.
29,945	24,221	40.9	23,496	21,160	35.7	252	508	.9	32,634	26,627	Hoboken.
28,782	26,939	47.6	20,255	16,232	28.7	172	145	.3	26,918	29,619	Holyoke.
19,823	29,702	10.2	12,012	11,293	3.9	34,008	77,665	26.6	145,962	146,390	Houston.
1,334	2,974	3.9	732	1,007	1.5	2,801	4,647	6.1	37,081	38,491	Huntington.
43,156	40,975	11.3	16,958	13,740	3.8	34,783	44,097	12.1	176,647	187,514	Indianapolis.
10,058	22,258	39.2	5,508	13,239	23.3	108	135	.2	28,174	28,559	Irvington.
11,556	12,070	21.9	5,316	5,071	9.2	844	1,844	3.3	28,072	27,115	Jackson.
6,118	8,052	6.2	3,894	4,353	3.4	41,586	48,229	37.2	62,018	67,531	Jacksonville.
126,945	133,473	42.1	75,981	70,313	22.2	8,094	12,828	4.1	159,315	157,400	Jersey City.
19,307	21,060	31.4	12,142	9,478	14.1	1,671	1,768	2.6	33,579	33,414	Johnstown.
12,627	13,300	24.3	7,207	6,440	11.8	780	1,037	1.9	26,931	27,855	Kalamazoo.
18,472	19,312	15.8	11,656	7,593	6.2	14,474	22,696	18.6	60,807	60,990	Kansas City, Kans.
57,063	62,578	15.7	27,320	24,278	6.1	30,893	42,005	10.5	194,542	205,204	Kansas City, Mo.
16,235	20,520	40.8	12,714	12,257	24.4	114	253	.5	25,743	24,519	Kenosha.
2,141	2,440	2.3	812	824	.8	11,307	17,097	16.2	50,973	54,829	Knoxville.
13,809	22,424	31.8	7,255	9,647	13.7	111	159	.2	33,475	37,034	Lakewood.
7,387	7,405	12.4	2,714	2,778	4.6	923	1,298	2.2	28,618	31,331	Lancaster.
12,244	15,848	20.2	5,985	6,630	8.5	725	1,458	1.9	39,785	38,612	Lansing.
42,604	42,172	49.6	39,063	28,633	33.7	278	224	.3	41,502	43,566	Lawrence.
13,437	17,608	23.2	7,198	6,525	8.6	932	1,299	1.7	36,048	39,885	Lincoln.
5,008	4,743	5.8	1,798	1,373	1.7	17,485	19,725	24.1	38,609	43,070	Little Rock.
10,353	25,929	18.3	6,799	13,255	9.3	553	2,856	2.0	68,250	73,776	Long Beach.
140,349	273,708	22.1	112,057	181,848	14.7	29,809	164,464	13.3	610,678	627,370	Los Angeles.
43,745	39,243	12.8	11,621	8,983	2.9	40,122	47,398	15.4	148,084	159,661	Louisville.
49,703	46,994	46.9	38,040	26,129	26.1	250	182	.2	47,386	52,848	Lowell.
36,361	39,954	39.0	27,858	27,091	26.5	941	905	.9	49,891	52,429	Lynn.
1,277	1,010	1.9	698	455	.8	23,097	23,165	43.0	24,767	29,062	Macon.
14,068	17,127	29.6	4,852	5,274	9.1	313	413	.7	27,536	30,363	Madison.
19,365	23,595	40.7	14,105	15,964	27.5	546	654	1.1	27,728	30,308	Malden.
31,939	33,462	43.6	27,516	21,944	28.6	78	51	.1	36,818	40,016	Manchester.
17,678	21,032	38.5	11,870	11,122	20.4	949	2,110	3.9	27,994	26,638	McKeesport.
14,470	24,109	40.4	8,554	13,672	22.9	551	614	1.0	28,872	30,842	Medford.
12,543	14,192	5.6	5,775	5,262	2.1	61,238	96,615	38.2	120,581	132,562	Memphis.
3,358	13,171	11.9	2,563	8,218	7.4	9,302	25,176	22.8	54,629	56,008	Miami.
213,911	241,695	41.8	110,068	109,383	18.9	2,323	9,442	1.6	290,648	287,601	Milwaukee.
155,155	183,941	39.6	88,032	80,834	17.4	4,217	4,877	1.1	225,547	238,809	Minneapolis.
5,788	5,288	7.8	2,006	1,992	2.9	23,923	24,596	36.1	32,666	35,536	Mobile.
1,725	1,740	2.6	761	631	1.0	19,833	29,974	45.4	30,635	35,444	Montgomery.
16,258	23,163	37.7	10,090	14,279	23.2	1,368	3,671	6.0	29,634	31,865	Mount Vernon.
6,294	5,480	3.6	2,387	1,788	1.2	35,639	42,841	27.8	71,945	81,921	Nashville.
160,807	178,818	40.4	117,003	115,204	26.0	17,301	39,741	9.0	223,763	218,574	Newark.
47,355	49,371	43.8	48,689	37,333	33.2	5,075	3,729	3.3	54,137	58,460	New Bedford.
26,602	33,418	49.1	21,230	20,746	30.5	323	364	.5	34,294	33,834	New Britain.
67,729	72,393	44.5	45,686	40,091	24.6	4,721	5,401	3.3	79,549	83,106	New Haven.
69,283	65,766	14.3	25,992	19,681	4.3	101,303	131,033	28.6	219,250	239,512	New Orleans.
13,349	18,416	34.1	8,457	12,556	23.3	2,677	4,736	8.8	26,762	27,238	New Rochelle.
15,148	21,418	32.8	10,179	13,557	20.8	579	670	1.0	29,372	35,904	Newton.
2,303,082	2,788,625	40.2	1,991,547	2,293,400	33.1	160,585	343,221	5.0	3,472,956	3,457,490	New York.[5]
18,874	29,385	38.9	17,886	24,467	32.4	523	1,012	1.3	38,778	36,682	Niagara Falls.
7,880	8,488	6.5	6,587	4,339	3.3	43,551	44,196	34.1	65,049	64,661	Norfolk.
68,563	86,230	30.4	45,162	49,488	17.4	12,257	16,590	5.8	142,434	141,629	Oakland.
13,829	21,353	33.4	5,634	8,411	13.1	189	184	.3	30,058	33,924	Oak Park.
7,948	11,711	6.3	3,477	3,143	1.7	8,424	16,356	8.8	93,751	91,638	Oklahoma City.
59,140	64,436	30.1	35,381	28,788	13.5	10,555	12,349	5.8	105,896	108,110	Omaha.[6]
9,011	14,472	19.0	6,785	9,874	13.0	1,592	6,943	9.1	33,740	42,346	Pasadena.
28,042	29,856	47.4	26,365	21,338	33.9	618	1,877	3.0	31,324	31,635	Passaic.

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

No. 20.—Population, by Race, Nativity, and Parentage, for Cities

City	Total population					Native white, native parentage		
						Number		Per cent, 1930
	1890	1900	1910	1920	1930	1920	1930	
Paterson, N. J.	78,347	105,171	125,600	135,875	138,513	31,824	33,838	24.4
Pawtucket, R. I.	27,633	39,231	51,622	64,248	77,149	14,780	20,394	26.4
Peoria, Ill.	41,024	56,100	66,950	76,121	104,969	46,213	73,758	70.3
Philadelphia, Pa.	1,046,964	1,293,697	1,549,008	1,823,779	1,950,961	698,782	740,598	38.0
Pittsburgh, Pa.	[2]343,904	[2]451,512	533,905	588,343	669,817	216,530	272,182	40.6
Pontiac, Mich.	6,200	9,789	14,532	34,273	64,928	20,031	38,178	58.8
Port Arthur, Tex.	----------	900	7,663	22,251	50,902	14,762	34,121	67.0
Portland, Me.	36,425	50,145	58,571	69,272	70,810	35,969	38,318	54.1
Portland, Oreg.	46,385	90,426	207,214	258,288	301,815	136,216	166,874	55.3
Providence, R. I.	132,146	175,597	224,326	237,595	252,981	63,728	70,772	28.0
Pueblo, Colo.	24,558	28,157	41,747	43,050	50,096	23,596	30,031	59.9
Quincy, Mass.	16,723	23,899	32,642	47,876	71,983	14,845	25,889	36.0
Racine, Wis.	21,014	29,102	38,002	58,593	67,542	17,211	25,049	37.1
Reading, Pa.	58,661	78,961	96,071	107,784	111,171	81,000	79,807	71.8
Richmond, Va.	81,388	85,050	127,628	171,667	182,929	102,956	115,536	63.2
Roanoke, Va.	16,159	21,495	34,874	50,842	69,206	39,000	54,153	78.2
Rochester, N. Y.	133,896	162,608	218,149	295,750	328,132	111,976	127,435	38.8
Rockford, Ill.	23,584	31,051	45,401	65,651	85,864	24,141	36,558	42.6
Sacramento, Calif.	26,386	29,282	44,696	65,908	93,750	32,696	47,436	50.6
Saginaw, Mich.	46,322	42,345	50,510	61,903	80,715	25,805	36,841	45.6
St. Joseph, Mo.	52,324	102,979	77,403	77,939	80,935	53,531	60,694	75.0
St. Louis, Mo.	451,770	575,238	687,029	772,897	821,960	359,482	438,592	53.4
St. Paul, Minn.	133,156	163,065	214,744	234,698	271,606	77,378	111,617	41.1
Salt Lake City, Utah	44,843	53,531	92,777	118,110	140,267	56,234	78,951	56.3
San Antonio, Tex.	37,673	53,321	96,614	161,379	231,542	76,209	99,602	43.0
San Diego, Calif.	16,159	17,700	39,578	74,361	147,995	41,333	86,933	58.8
San Francisco, Calif.	298,997	342,782	416,912	506,676	634,394	167,179	235,298	37.1
San Jose, Calif.	18,060	21,500	28,946	39,642	57,651	18,011	27,497	47.7
Savannah, Ga.	43,189	54,244	65,064	83,252	85,024	34,420	37,846	44.5
Schenectady, N. Y.	19,902	31,682	72,826	88,723	95,692	36,897	40,845	42.7
Scranton, Pa.	75,215	102,026	129,867	137,783	143,433	48,715	55,352	38.6
Seattle, Wash.	42,837	80,671	237,194	315,312	365,583	139,701	174,322	47.7
Shreveport, La.	11,979	16,013	28,015	43,874	76,655	22,747	43,901	57.3
Sioux City, Iowa	37,806	33,111	47,828	71,227	79,183	38,751	47,745	60.3
Somerville, Mass.	40,152	61,643	77,236	93,091	103,908	32,289	31,351	30.2
South Bend, Ind.	21,819	35,999	53,684	70,983	104,193	33,915	57,618	55.3
Spokane, Wash.	19,922	36,848	104,402	104,437	115,514	57,324	67,434	58.4
Springfield, Ill.	24,963	34,159	51,678	59,183	71,864	35,255	46,294	64.4
Springfield, Mass.	44,179	62,059	88,926	129,614	149,900	48,945	58,056	38.7
Springfield, Mo.	21,850	23,267	35,201	39,631	57,527	33,852	51,522	89.6
Springfield, Ohio	31,895	38,253	46,921	60,840	68,743	43,037	50,973	74.2
Syracuse, N. Y.	88,143	108,374	137,249	171,717	209,326	80,072	101,920	48.7
Tacoma, Wash.	36,006	37,714	83,743	96,965	106,817	44,657	52,217	48.9
Tampa, Fla.	5,532	15,839	37,782	51,608	101,161	17,542	43,096	42.6
Terre Haute, Ind.	30,217	36,673	58,157	66,083	62,810	48,976	48,337	77.0
Toledo, Ohio	81,434	131,822	168,497	243,164	290,718	124,055	165,182	56.8
Topeka, Kans.	31,007	33,608	43,684	50,022	64,120	33,594	45,759	71.4
Trenton, N. J.	57,458	73,307	96,815	119,289	123,356	44,195	42,397	34.4
Troy, N. Y.	60,956	60,651	76,813	71,996	72,763	33,080	37,428	51.4
Tulsa, Okla.	----------	1,390	18,182	72,075	141,258	55,660	111,931	79.2
Union City, N. J. [3]	10,643	15,187	21,023	20,651	58,659	5,807	15,098	25.7
Utica, N. Y.	44,007	56,383	74,419	94,156	101,740	33,751	38,293	37.6
Waco, Tex.	14,445	20,686	26,425	38,500	52,848	25,897	37,409	70.8
Washington, D. C. [4]	230,392	278,718	331,069	437,571	486,869	230,488	262,427	53.9
Waterbury, Conn.	28,646	45,859	73,141	91,715	99,902	22,122	26,066	26.1
Wheeling, W. Va.	34,522	38,878	41,641	56,208	61,659	34,059	38,938	63.2
Wichita, Kans.	23,853	24,671	52,450	72,217	111,110	58,052	91,599	82.4
Wilkes-Barre, Pa.	37,718	51,721	67,105	73,833	80,626	28,700	34,538	39.9
Wilmington, Del.	61,431	76,508	87,411	110,168	106,597	56,868	56,838	53.3
Winston-Salem, N. C.	10,729	13,650	22,700	48,395	75,274	26,911	41,499	55.1
Worcester, Mass.	84,656	118,421	145,986	179,754	195,311	50,716	58,699	30.1
Yonkers, N. Y.	32,033	47,931	79,803	100,176	134,646	30,059	41,788	31.0
York, Pa.	20,793	33,708	44,750	47,512	55,254	41,552	48,263	87.3
Youngstown, Ohio	33,220	44,885	79,066	132,358	170,002	46,459	62,605	36.8

[1] Includes Indians, Chinese, Japanese, and other nonwhite.
[2] Includes population of Allegheny, 1890, 105,287; 1900, 129,896.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vols. I and II.

HAVING, IN 1930, OVER 50,000 INHABITANTS: 1920 AND 1930—Continued

Native white, foreign or mixed parentage			Foreign-born white			Negro and other races[1]			Sex, 1930		City
Number		Per cent, 1930	Number		Per cent, 1930	Number		Per cent, 1930	Male	Female	
1920	1930		1920	1930		1920	1930				
57,285	58,977	42.6	45,145	42,609	30.8	1,621	3,089	2.2	69,178	69,335	Paterson.
28,084	34,220	44.4	21,024	22,218	28.8	360	311	.4	37,314	39,835	Pawtucket.
19,964	21,241	20.2	7,790	6,736	6.4	2,154	3,234	3.1	52,512	52,457	Peoria.
591,471	619,235	31.7	397,927	368,624	18.9	135,590	222,504	11.4	968,281	982,680	Philadelphia.
213,465	233,063	34.8	120,266	109,072	16.3	38,082	55,500	8.3	332,576	337,241	Pittsburgh.
8,429	14,189	21.9	5,185	9,162	14.1	628	3,399	5.2	34,987	29,941	Pontiac.
2,153	3,284	6.5	1,413	1,570	3.1	3,923	11,927	23.4	26,766	24,136	Port Arthur.
19,692	20,502	29.0	13,229	11,671	16.5	382	319	.5	33,831	36,979	Portland, Me.
69,631	80,967	26.8	47,114	48,336	16.0	5,327	5,538	1.9	150,494	151,321	Portland, Oreg.
99,077	111,894	44.2	68,951	64,605	25.5	5,839	5,710	2.3	121,227	131,754	Providence.
10,546	10,378	20.7	7,393	4,722	9.4	1,515	4,965	9.9	25,304	24,792	Pueblo.
19,214	28,371	39.4	13,749	17,652	24.5	68	71	.1	35,439	36,544	Quincy.
24,858	27,602	40.9	16,199	14,288	21.2	325	603	.9	34,444	33,098	Racine.
16,298	19,813	17.8	9,553	9,563	8.6	933	1,988	1.8	54,555	56,616	Reading.
9,981	10,289	5.6	4,637	4,046	2.2	54,093	53,058	29.0	85,715	97,214	Richmond.
1,630	1,850	2.7	869	831	1.2	9,343	12,372	17.9	33,271	35,935	Roanoke.
110,792	123,163	37.5	71,321	74,696	22.8	1,661	2,838	.9	160,261	167,871	Rochester.
23,641	29,862	34.8	17,343	18,164	21.2	526	1,280	1.5	43,429	42,435	Rockford.
18,638	24,214	25.8	10,873	12,612	13.5	3,701	9,488	10.1	49,790	43,960	Sacramento.
24,119	27,803	34.4	11,605	11,099	13.8	374	4,972	6.2	40,894	39,821	Saginaw.
13,758	11,850	14.6	6,423	3,880	4.8	4,227	4,511	5.6	39,681	41,254	St. Joseph.
239,804	207,901	25.3	103,239	80,386	9.8	70,282	95,081	11.6	401,706	420,254	St. Louis.
102,198	110,885	40.8	51,595	44,143	16.3	3,527	4,961	1.8	131,570	140,036	St. Paul.
41,113	41,884	29.9	19,434	17,235	12.3	1,329	2,197	1.6	69,033	71,234	Salt Lake City.
33,854	23,096	10.0	30,646	8,039	3.5	14,580	100,805	43.5	113,676	117,866	San Antonio.
17,660	30,725	20.8	13,241	16,366	11.1	2,127	13,971	9.4	74,290	73,705	San Diego.
182,643	206,285	32.5	140,200	153,386	24.2	16,654	39,425	6.2	338,033	296,361	San Francisco.
12,952	18,637	32.3	7,820	9,631	16.7	859	1,886	3.3	28,277	29,374	San Jose.
6,363	5,772	6.8	3,247	2,451	2.9	39,222	38,955	45.8	39,540	45,484	Savannah.
31,858	33,980	35.5	20,490	20,161	21.1	478	706	.7	48,869	46,823	Schenectady.
59,931	61,888	43.1	28,568	25,430	17.7	669	703	.5	70,061	73,372	Scranton.
89,004	103,251	28.2	73,875	72,975	20.0	12,732	15,035	4.1	186,083	179,500	Seattle.
2,325	3,851	5.0	1,296	1,541	2.0	17,506	27,302	35.7	36,483	40,172	Shreveport.
20,026	21,488	27.1	11,216	8,501	10.7	1,234	1,449	1.8	39,295	39,888	Sioux City.
36,254	42,689	41.1	24,182	20,545	28.4	366	323	.3	50,065	53,843	Somerville.
22,390	29,051	27.9	13,391	14,020	13.5	1,287	3,504	3.4	52,555	51,638	South Bend.
29,230	30,703	26.6	16,826	16,190	14.0	1,057	1,187	1.0	57,816	57,698	Spokane.
14,803	15,978	22.2	6,255	6,245	8.7	2,780	3,347	4.7	34,544	37,320	Springfield.
46,604	55,967	37.3	31,250	32,642	21.8	2,815	3,235	2.2	72,688	77,212	Springfield.
3,137	3,380	5.9	973	838	1.5	1,669	1,787	3.1	27,502	30,025	Springfield.
8,005	7,353	10.7	2,757	2,135	3.1	7,041	8,282	12.0	33,887	34,856	Springfield.
57,979	70,244	33.6	32,321	35,010	16.7	1,345	2,152	1.0	103,080	105,646	Syracuse.
29,336	32,546	30.5	20,563	19,796	18.5	2,409	2,258	2.1	54,154	52,663	Tacoma.
11,837	22,206	22.0	10,666	14,430	14.3	11,563	21,339	21.1	49,747	51,414	Tampa.
9,779	8,320	13.2	3,667	2,665	4.2	3,661	3,488	5.6	30,326	32,484	Terre Haute.
75,185	78,085	26.9	38,145	33,474	11.5	5,779	13,977	4.8	147,601	143,027	Toledo.
8,102	8,548	13.3	4,000	2,295	3.6	4,326	7,518	11.7	30,461	33,659	Topeka.
40,634	46,082	37.4	30,073	26,757	21.7	4,387	8,120	6.6	61,938	61,418	Trenton.
26,827	24,454	33.6	11,477	10,203	14.0	612	878	.9	34,418	38,345	Troy.
5,216	9,275	6.6	2,025	2,690	1.9	9,174	17,362	12.3	70,114	71,144	Tulsa.
8,952	24,959	42.5	5,862	18,535	31.6	30	67	.1	29,116	29,543	Union City.[8]
36,756	41,642	40.9	23,257	21,309	20.9	392	496	.5	49,189	52,551	Utica.
3,098	3,178	6.0	1,767	1,184	2.2	7,738	11,077	21.0	25,516	27,332	Waco.
58,824	61,555	12.6	28,548	29,932	6.1	110,711	132,955	27.3	231,883	254,986	Wash., D. C.[9]
38,695	44,314	44.4	29,894	27,811	27.8	1,004	1,711	1.7	50,299	49,603	Waterbury.
14,720	15,441	25.0	5,796	5,071	8.2	1,633	2,209	3.6	29,852	31,807	Wheeling.
7,550	10,460	9.4	3,021	2,263	2.0	3,594	6,788	6.1	54,174	56,936	Wichita.
30,000	36,486	42.1	14,567	14,688	17.0	557	914	1.1	42,624	44,002	Wilkes-Barre.
26,235	25,020	23.5	16,279	12,592	11.8	10,786	12,138	11.4	53,297	53,300	Wilmington.
442	778	1.0	296	428	.6	20,746	32,569	43.3	35,792	39,482	Winston-Salem.
74,257	84,072	43.0	53,418	51,047	26.1	1,363	1,493	.8	95,488	99,823	Worcester.
42,419	55,381	41.1	25,700	34,065	25.3	1,998	3,412	2.5	66,827	67,819	Yonkers.
3,343	3,470	6.3	1,193	1,245	2.3	1,424	2,276	4.1	26,823	28,431	York.
45,302	59,565	35.0	33,334	32,938	19.4	6,763	14,894	8.8	86,730	83,263	Youngstown.

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

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

No. 21.—Population, Foreign-Born, by Country of Birth, Continental United States: 1880 to 1930

Country of birth	Number						Per cent of increase[1]	
	1880	1890	1900	1910	1920	1930	1910–1920	1920–1930
Total foreign born	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149	3.0	2.0
Europe	5,744,311	9,020,603	8,871,780	11,791,841	11,882,053	11,748,399	.8	−1.1
Northwestern Europe	3,494,484	4,380,752	4,202,693	4,239,067	3,880,094	3,728,050	−9.6	−2.7
England	664,160	909,092	840,513	877,719	813,863	809,563	−7.3	−.5
Scotland	*170,136*	*242,231*	*233,524*	*201,076*	*254,570*	*354,323*	−2.5	39.2
Wales	83,302	*100,079*	93,586	82,488	67,066	*60,205*	−18.7	−10.2
Northern Ireland	1,854,571	1,871,509	1,615,459	1,352,251	1,037,234	178,832	−23.3	−11.0
Irish Free State						744,810		
Norway	181,729	322,665	336,388	403,877	363,863	347,852	−0.9	−4.4
Sweden	194,337	478,041	582,014	665,207	625,585	595,250	−6.0	−4.8
Denmark and Iceland[2]	64,196	132,543	153,690	181,649	189,154	182,238	4.1	−3.7
Netherlands	58,090	81,828	94,931	120,063	131,766	133,133	9.7	1.0
Belgium	15,535	22,639	29,757	49,400	62,687	64,194	26.9	2.4
Luxemburg	12,336	2,882	3,031	3,071	12,585	9,048	309.8	−28.1
Switzerland	88,621	104,069	115,593	124,848	118,669	113,010	−5.0	−4.8
France	106,971	113,174	104,197	117,418	153,072	135,592	30.4	−11.4
Central and Eastern Europe	2,187,776	3,420,629	4,136,646	6,024,041	6,134,845	5,897,799	1.8	−3.9
Germany[2]	1,966,742	2,784,894	2,663,418	[3] 2,311,237	1,686,108	1,608,814	−27.0	−4.6
Poland[3]	48,557	147,440	383,407	[3] 937,884	1,139,979	1,268,583	21.5	11.3
Czechoslovakia[4]					362,438	491,638		35.6
Austria[2]	124,024	241,377	432,798	[3] 845,555	575,627	370,914	−31.9	−35.6
Hungary[2]	11,526	62,435	145,714	495,609	397,283	274,450	−19.8	−30.9
Yugoslavia[4]					169,439	211,416		24.8
Serbia[5]				4,639				
Montenegro[5]				5,374				
Russia and Lithuania	35,722	182,644	423,726	[3] 1,184,412	1,535,563	1,347,234	29.6	−10.7
Latvia and Estonia						24,223		
Finland			*62,641*	*129,680*	*149,324*	*142,478*	*15.5*	*−4.9*
Rumania[2]			15,032	65,923	102,823	146,393	56.0	42.4
Bulgaria[2]				11,498	10,477	9,399	−8.9	−10.3
Turkey in Europe[2]	[6] 1,205	[6] 1,839	[6] 9,910	[7] 32,230	5,284	2,257	−83.6	−57.3
Southern Europe	58,365	206,648	530,200	1,525,875	1,911,213	2,106,295	25.3	10.2
Greece[2]	776	1,887	8,515	101,282	175,976	174,526	73.7	−.8
Albania				(7)	5,608	8,814		57.2
Italy[2]	44,230	182,580	484,027	1,343,125	1,610,113	1,790,429	19.9	11.2
Spain	5,121	6,185	7,050	22,108	49,535	59,362	124.1	19.8
Portugal	8,138	15,996	30,608	59,360	69,981	73,164	17.9	4.5
Other Europe	3,786	12,579	2,251	2,858	5,901	16,255	106.5	175.5
Asia	107,630	113,396	120,248	191,484	237,950	275,665	24.3	15.8
Armenia, Palestine, Syria, and Turkey in Asia	[6]	[6]	[6]	59,729	102,751	142,184	72.0	38.4
China	104,468	100,701	81,534	56,756	43,560	46,129	−23.3	5.9
Japan	401	2,292	24,788	67,744	81,502	70,993	20.3	−12.9
India	1,707	2,143	2,031	4,664	4,901	5,850	5.1	19.4
Other Asia	1,054	2,260	11,895	2,591	5,236	10,509	102.1	100.7
America	807,230	1,088,245	1,317,380	1,489,231	1,727,017	2,102,209	16.0	21.7
Canada and Newfoundland[8]	717,157	980,938	1,179,922	1,209,717	1,138,174	1,310,369	−5.9	15.1
Canada—								
French[8]		302,496	395,126	385,083	307,786	370,852	−20.1	20.5
Other[8]		678,442	784,796	819,554	817,139	915,537	−.3	12.0
Newfoundland[8]				5,080	13,249	23,980	160.8	81.0
West Indies	16,401	23,256	[9] 25,435	[9] 47,635	[9] 78,962	106,241	65.8	34.5
Mexico	68,399	77,853	103,393	221,915	486,418	641,462	119.2	31.9
Central and South America	5,273	6,198	8,630	9,964	23,463	44,137	135.5	88.1
All other	20,772	27,311	31,868	43,330	73,672	77,876	70.0	5.7

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

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

No. 22.—Population, Foreign-Born White, by Country of Birth, Continental United States: 1920 and 1930

Country of birth	1920		1930	
	Number	Per cent	Number	Per cent
Total	13,712,754	100.0	13,366,407	100.0
Europe	11,877,991	86.6	11,740,121	87.8
Northwestern Europe	3,828,876	27.9	3,724,035	27.9
England	812,328	5.9	808,672	6.1
Scotland	254,507	1.9	354,323	2.7
Wales	67,066	.5	60,205	.5
Northern Ireland	1,037,233	7.6	178,832	1.3
Irish Free State			744,810	5.6
Norway	363,862	2.7	347,852	2.6
Sweden	625,580	4.6	595,250	4.5
Denmark	[1] 189,154	[1] 1.4	179,474	1.3
Netherlands	131,766	1.0	133,133	1.0
Belgium	62,686	.5	64,194	.5
Luxemburg	12,585	.1	9,048	.1
Switzerland	118,659	.9	113,010	.8
France	152,890	1.1	135,232	1.0
Central Europe	4,330,860	31.6	4,225,815	31.6
Germany	1,686,102	12.3	1,608,814	12.0
Poland	1,139,978	8.3	1,268,583	9.5
Czechoslovakia	362,436	2.6	491,638	3.7
Austria	575,625	4.2	370,914	2.8
Hungary	397,282	2.9	274,450	2.1
Yugoslavia	169,437	1.2	211,416	1.6
Eastern Europe	1,803,965	13.2	1,671,980	12.5
Russia	1,400,489	10.2	1,153,624	8.6
Latvia			20,673	.2
Estonia			3,550	(2)
Lithuania	135,068	1.0	193,606	1.4
Finland	149,824	1.1	142,478	1.1
Rumania	102,823	.7	146,393	1.1
E. Europe—Contd.				
Bulgaria	10,477	0.1	9,399	0.1
Turkey in Europe	5,284	(2)	2,257	(2)
Southern Europe	1,908,389	13.9	2,093,226	15.7
Greece	175,972	1.3	174,526	1.3
Italy	1,610,109	11.7	1,790,424	13.4
Spain	49,247	.4	58,302	.4
Portugal	67,453	.5	69,974	.5
Other Europe	11,509	.1	25,065	.2
Asia	110,450	.8	157,580	1.2
Turkey in Asia	11,014	.1	46,651	.3
Armenia	36,626	.3	32,166	.2
Palestine and Syria	55,102	.4	63,362	.5
Other Asia	7,708	.1	15,401	.1
America	1,656,801	12.1	1,395,070	10.4
Canada—French	307,786	2.2	370,852	2.8
Other	810,092	5.9	907,569	6.8
Newfoundland	13,242	.1	23,971	.2
Mexico	[3] 478,383	3.5	23,743	.2
Cuba	26,369	.2	15,944	.1
Other West Indies [4]			15,482	.1
Central and South America	20,929	.2	37,509	.3
Other countries	67,512	.5	73,638	.6
Australia	10,801	.1	12,720	.1
Iceland	(1)	(1)	2,764	(2)
Azores			35,427	.3
Other Atlantic islands	38,984	.3	4,052	(2)
All other	17,727	.1	18,673	.1

[1] Iceland included with Denmark. [2] Less than one-tenth of 1 per cent.
[3] Made up largely of persons who would have been classified as Mexicans in 1930. See note 2, Table 14.
[4] Except possessions of the United States.

No. 23.—Population, Foreign-Born White, Urban and Rural, by Country of Birth, Continental United States: 1930

Country of birth	Urban	Rural	Per cent urban
Total	10,726,859	2,639,548	80.3
Europe	9,438,606	2,301,515	80.4
Northwestern Europe	2,821,391	902,644	75.8
England	641,200	167,472	79.3
Scotland	295,541	58,782	83.4
Wales	45,968	14,237	76.4
Northern Ireland	150,782	28,050	84.3
Irish Free State	671,727	73,083	90.2
Norway	194,936	152,916	56.0
Sweden	408,032	187,218	68.5
Denmark	107,127	72,347	59.7
Netherlands	80,466	52,667	60.4
Belgium	47,136	17,058	73.4
Luxemburg	5,693	3,355	62.9
Switzerland	67,918	45,092	60.1
France	104,865	30,367	77.5
Central Europe	3,312,950	912,865	78.4
Germany	1,176,950	431,864	73.2
Poland	1,096,114	172,469	86.4
Czechoslovakia	348,261	143,377	70.8
Austria	308,482	62,432	83.2
Hungary	228,642	45,808	83.3
Yugoslavia	154,501	56,915	73.1
Eastern Europe	1,451,825	220,155	86.8
Russia	1,041,173	112,451	90.3
Lithuania	168,090	25,516	86.8
Latvia	18,744	1,929	90.7
Estonia	2,982	568	84.0
Finland	79,867	62,611	56.1
E. Europe—Contd.			
Rumania	131,465	14,928	89.8
Bulgaria	7,346	2,053	78.2
Turkey in Europe	2,158	99	95.6
Southern Europe	1,830,701	262,525	87.5
Greece	159,376	15,150	91.3
Italy	1,573,003	217,421	87.9
Spain	46,181	12,121	79.2
Portugal	52,141	17,833	74.5
Other Europe	21,739	3,326	86.7
Asia	142,889	14,691	90.7
Turkey in Asia	43,272	3,379	92.8
Armenia	28,829	3,337	89.6
Palestine and Syria	57,357	6,005	90.5
Other Asia	13,431	1,970	87.2
America	1,092,246	302,824	78.3
Canada—French	202,564	78,288	78.9
Other	696,174	211,395	76.7
Newfoundland	22,021	1,950	91.9
Mexico	18,596	5,147	78.3
Cuba	15,128	816	94.9
Other West Indies [1]	13,960	1,522	90.2
Cen. and S. America	33,803	3,706	90.1
Other countries	53,118	20,518	72.1
Australia	10,208	2,512	80.3
Iceland	1,348	1,416	48.8
Azores	23,382	12,045	66.0
Other Atlantic islands	3,427	625	84.6
All other	14,753	3,920	79.0

[1] Except possessions of the United States.

Source of Tables 22 and 23: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. II.

No. 24.—Population, Foreign-Born White,

Division and State	Total foreign-born white	Northwestern Europe									
		United Kingdom				Irish Free State	Norway	Sweden	Denmark	Netherlands	Belgium
		England	Scotland	Wales	Northern Ireland						
Continental United States	13,366,407	808,672	354,323	60,205	178,832	744,810	347,852	595,250	179,474	133,133	64,194
New England	1,834,310	135,490	54,226	2,834	33,527	193,113	8,860	66,023	7,625	2,814	3,884
Maine	100,368	4,463	1,906	137	827	3,288	534	1,882	840	41	51
New Hampshire	82,660	3,922	1,728	72	1,010	4,807	396	1,608	166	163	523
Vermont	43,061	1,929	1,454	462	377	1,429	127	1,089	140	34	22
Massachusetts	1,054,636	78,418	32,724	1,358	20,378	138,366	5,454	36,810	3,070	1,890	1,956
Rhode Island	170,714	24,696	6,401	224	3,845	13,895	543	6,181	280	138	907
Connecticut	382,871	22,062	10,013	581	7,090	31,328	1,806	18,453	3,129	548	425
Middle Atlantic	5,269,042	276,133	137,361	26,336	92,559	361,502	55,697	91,045	26,978	30,960	12,692
New York	3,191,549	146,485	67,623	7,037	41,521	251,704	44,882	61,233	17,407	14,909	6,144
New Jersey	844,442	51,629	34,721	1,532	15,750	47,486	7,870	13,360	6,665	14,762	2,874
Pennsylvania	1,233,051	78,019	35,517	17,767	35,288	62,312	2,945	16,452	2,906	1,289	3,674
East North Central	3,223,924	170,013	84,579	14,585	23,322	93,881	74,228	165,785	42,397	57,443	33,053
Ohio	644,151	40,665	17,862	6,897	5,028	17,879	1,650	7,390	2,184	2,235	1,846
Indiana	135,134	7,465	3,898	934	1,045	3,931	730	4,666	964	1,992	3,254
Illinois	1,218,158	50,685	24,339	3,277	10,054	57,208	30,256	111,016	18,945	14,828	11,564
Michigan	840,293	62,721	35,257	2,236	6,138	11,390	7,201	23,905	7,210	32,128	13,931
Wisconsin	386,213	8,477	2,723	1,241	1,057	3,473	34,391	18,808	13,094	6,260	2,458
West North Central	1,059,277	36,641	13,035	3,882	6,750	23,983	131,904	147,988	50,193	20,532	5,590
Minnesota	388,294	8,445	3,241	582	1,403	5,095	71,562	90,623	13,331	4,832	1,701
Iowa	165,735	9,045	2,871	1,183	1,778	4,179	12,932	16,810	14,698	10,135	932
Missouri	149,390	7,919	2,419	573	1,308	8,561	575	3,895	1,497	706	859
North Dakota	105,148	1,602	891	111	329	863	31,337	8,470	2,936	658	238
South Dakota	65,648	2,159	612	265	351	862	13,061	6,540	5,298	3,068	239
Nebraska	115,346	4,213	1,223	383	801	2,502	1,691	14,335	10,210	620	523
Kansas	69,716	5,268	1,778	785	780	1,921	746	7,315	1,723	513	1,098
South Atlantic	304,278	25,673	8,859	1,797	3,637	12,163	2,591	4,940	2,339	1,624	1,397
Delaware	16,885	1,302	562	45	900	1,364	141	294	99	56	29
Maryland	95,093	5,067	1,920	477	813	4,032	703	764	464	343	152
Dist. of Columbia	29,032	2,835	884	116	493	3,026	228	435	229	151	92
Virginia	23,820	3,088	1,239	132	375	780	318	467	339	264	101
West Virginia	51,520	3,282	1,267	607	222	659	57	303	75	42	690
North Carolina	8,788	1,208	477	35	63	253	95	160	65	201	19
South Carolina	5,266	479	179	13	90	185	65	106	39	24	52
Georgia	13,917	1,328	534	83	147	546	125	266	108	67	45
Florida	59,057	7,084	1,797	289	534	1,309	859	2,145	921	476	217
East South Central	57,665	5,059	1,941	377	567	2,758	447	1,248	476	295	184
Kentucky	21,840	1,478	524	114	191	1,656	46	170	72	112	59
Tennessee	13,066	1,351	433	104	160	491	68	232	123	56	28
Alabama	15,710	1,760	860	141	162	413	265	638	182	95	60
Mississippi	7,049	470	124	18	54	198	68	206	99	32	37
West South Central	170,232	11,193	3,241	612	1,219	4,921	2,292	5,534	2,319	1,044	1,009
Arkansas	10,173	800	229	51	100	354	72	249	138	80	78
Louisiana	34,910	1,512	435	66	234	970	487	433	315	220	307
Oklahoma	26,753	2,099	866	235	262	690	243	835	516	166	217
Texas	98,396	6,782	1,711	260	618	2,907	1,490	4,017	1,350	578	407
Mountain	287,914	33,070	10,934	3,385	3,173	10,252	15,350	25,839	13,248	5,038	1,343
Montana	72,961	6,020	2,721	580	1,095	3,950	8,991	5,655	2,541	1,253	509
Idaho	30,454	3,252	1,025	355	284	618	2,148	4,200	1,667	341	118
Wyoming	19,653	2,105	1,424	222	179	584	647	1,783	775	101	139
Colorado	85,406	6,891	2,877	1,061	900	3,184	1,261	8,328	2,374	810	390
New Mexico	7,797	648	354	99	91	218	119	263	101	64	34
Arizona	15,591	2,309	579	139	235	653	295	778	364	100	50
Utah	43,772	10,851	1,669	862	234	584	1,698	4,389	4,883	2,325	79
Nevada	12,275	994	285	67	155	463	191	443	541	44	24
Pacific	1,159,765	113,400	39,647	6,397	14,085	42,237	56,483	86,850	33,901	13,363	5,042
Washington	244,256	20,304	8,024	1,694	2,154	4,942	31,429	34,084	7,175	3,484	1,242
Oregon	105,475	8,077	3,820	592	1,039	2,802	7,450	11,032	3,551	1,002	681
California	810,034	85,019	27,803	4,111	10,892	34,493	17,604	41,734	23,175	8,897	3,119

BY COUNTRY OF BIRTH, BY STATES: 1930

Northwestern Europe—Continued			Central Europe						Eastern Europe			Division and State
Luxemburg	Switzerland	France	Germany	Poland	Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	Latvia	
6,048	113,010	135,232	1,608,814	1,268,583	491,638	370,914	274,450	211,418	1,153,624	193,608	20,673	U. S.
76	3,541	11,723	50,005	136,774	16,024	11,946	11,107	1,334	103,310	41,753	2,906	N. E.
5	51	314	818	1,706	241	230	30	16	1,880	1,121	92	Me.
2	82	299	1,517	4,101	132	174	47	36	1,427	1,084	46	N. H.
1	158	182	577	1,562	191	132	156	71	660	160	21	Vt.
31	1,272	6,026	20,538	71,442	2,966	4,266	905	305	67,684	25,219	2,315	Mass.
11	204	2,013	3,090	8,696	274	838	133	24	5,800	922	93	R. I.
26	1,774	2,889	23,465	49,267	12,220	6,306	9,336	882	25,769	13,247	339	Conn.
867	30,985	52,449	572,571	619,628	199,705	216,000	136,753	54,662	659,250	99,882	9,052	M. A.
532	16,571	32,145	349,196	350,383	56,176	142,298	70,631	10,917	481,306	22,933	5,971	N. Y.
117	8,765	10,520	112,753	102,573	32,368	24,010	32,332	3,643	62,152	9,870	1,194	N. J.
218	5,649	9,784	110,622	166,672	111,171	49,692	33,790	40,102	115,792	37,079	1,887	Pa.
3,976	27,086	24,101	524,437	416,569	190,709	82,600	100,773	102,437	175,168	67,872	4,451	E. N. C.
163	7,624	5,746	95,697	64,493	68,738	20,547	47,026	38,884	32,627	7,581	721	Ohio.
56	1,624	2,160	28,152	17,482	8,325	2,709	7,074	6,646	4,749	2,109	116	Ind.
2,786	7,315	10,155	190,605	173,007	76,420	33,336	20,395	28,173	87,026	44,733	2,609	Ill.
375	2,834	4,581	81,714	119,228	17,646	13,209	19,188	16,468	34,348	9,340	674	Mich.
596	7,669	1,459	128,269	42,359	19,580	12,709	6,490	12,266	16,418	4,109	331	Wis.
2,874	11,660	7,329	223,951	34,419	46,005	22,924	7,295	17,049	83,728	3,837	684	W. N. C.
1,032	2,041	1,246	59,993	15,015	11,415	7,288	1,681	8,888	11,902	1,283	255	Minn.
873	2,096	1,435	53,901	1,875	8,280	1,506	295	1,306	4,482	835	66	Iowa.
54	3,578	2,353	42,276	8,324	4,495	7,928	3,484	2,753	15,689	805	167	Mo.
202	369	237	10,114	2,128	1,860	1,407	898	336	22,617	121	33	N.Dak.
380	618	229	12,739	717	2,589	678	231	223	9,023	46	7	S.Dak.
204	1,364	558	32,544	4,445	14,313	1,863	372	762	11,234	589	145	Nebr.
129	1,504	1,271	17,384	1,915	3,044	2,164	334	2,781	8,781	158	11	Kans.
85	2,248	3,950	38,225	26,239	8,309	7,578	6,737	3,065	35,870	5,681	1,384	S. A.
------	75	147	1,459	2,954	159	435	157	7	1,450	90	29	Del.
19	497	773	18,925	12,027	3,344	2,634	1,219	275	18,782	3,422	624	Md.
8	360	707	3,411	1,562	193	493	228	55	4,914	256	142	D. C.
3	191	365	2,505	1,221	927	492	560	67	2,989	400	261	Va.
11	398	546	3,129	5,545	2,831	2,254	3,683	2,440	2,209	1,009	71	W.Va.
4	87	156	903	319	50	146	70	9	758	121	31	N.C.
1	26	76	747	510	52	74	32	13	556	60	49	S. C.
------	114	278	1,682	1,156	115	225	136	39	2,200	155	115	Ga.
39	500	902	5,464	945	638	825	652	160	2,012	168	62	Fla.
19	1,561	1,462	12,188	2,711	878	1,239	1,093	550	5,023	424	182	E. S. C.
4	915	583	7,552	899	194	484	557	201	1,629	186	40	Ky.
3	443	217	1,783	960	131	223	208	25	1,803	106	66	Tenn.
7	150	466	2,114	556	483	386	284	135	1,067	88	49	Ala.
5	53	196	739	296	70	146	44	189	524	44	27	Miss.
93	2,681	5,898	38,411	6,800	14,885	4,590	1,241	1,141	10,856	580	247	W. S. C.
7	518	254	2,989	304	404	293	67	118	401	52	10	Ark.
16	260	2,935	3,616	655	332	467	361	397	1,375	31	23	La.
31	493	717	5,893	1,162	1,867	530	191	162	3,613	189	74	Okla.
45	1,410	1,792	25,913	4,589	12,282	3,300	622	464	5,467	308	140	Tex.
236	5,593	4,071	28,731	5,125	5,018	6,002	1,572	12,133	20,865	614	135	Mt.
108	901	653	6,155	1,144	1,714	1,435	360	3,877	4,212	175	19	Mont.
41	1,038	381	3,427	227	541	399	106	489	1,153	18	4	Idaho.
7	250	359	1,714	604	521	457	175	1,322	1,375	35	6	Wyo.
51	1,202	1,072	9,988	2,488	1,714	2,468	690	3,650	12,979	282	61	Colo.
5	117	259	936	97	143	316	59	490	219	24	4	N.Mex.
12	279	303	1,433	253	178	341	94	784	463	58	18	Ariz.
9	1,419	261	4,104	230	119	410	72	989	342	36	15	Utah.
3	387	783	974	82	88	176	16	532	122	6	8	Nev.
822	27,875	24,449	115,295	20,318	10,105	18,035	7,879	19,045	59,554	2,963	1,632	Pac.
263	3,578	1,986	20,542	3,942	2,202	3,128	579	4,761	9,229	868	276	Wash.
122	4,034	1,144	12,913	2,086	1,691	1,664	404	1,541	6,278	319	167	Oreg.
437	20,063	21,319	81,840	14,290	6,212	13,243	6,896	12,743	44,047	1,776	1,189	Calif.

No. 24.—Population, Foreign-Born White,

Division and State	Eastern Europe—Continued					Southern Europe				Other Europe[1]	Asia	
	Estonia	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal		Armenia	Palestine and Syria
Continental United States.	3,550	142,478	146,393	9,399	2,257	174,526	1,790,424	58,302	69,974	25,065	32,166	63,362
New England	182	18,503	3,424	238	311	25,423	253,098	2,363	35,674	4,643	10,687	11,504
Maine	4	1,406	27	5	16	748	2,359	40	78	261	134	486
New Hampshire	3	1,386	35	15	7	3,233	1,938	20	247	204	151	413
Vermont	5	555	15	4	------	225	3,082	478	46	9	14	274
Massachusetts	89	13,077	1,689	116	217	16,780	126,103	798	24,840	3,116	7,705	7,403
Rhode Island	10	448	480	48	38	1,100	32,403	110	8,118	282	1,909	1,249
Connecticut	71	1,631	1,178	50	33	3,337	87,123	917	2,345	771	774	1,679
Middle Atlantic	1,949	22,290	72,826	1,544	1,043	51,053	1,046,159	25,517	10,052	8,604	8,412	21,484
New York	1,505	17,444	51,014	978	849	33,387	629,322	17,695	5,106	4,595	4,874	13,024
New Jersey	234	2,721	6,686	124	77	6,020	190,858	4,982	3,655	1,040	1,947	2,939
Pennsylvania	210	2,125	15,126	442	117	11,646	225,979	2,840	1,291	2,969	1,591	5,521
East North Central	401	42,946	48,871	4,914	424	49,101	244,504	4,563	546	7,500	5,927	12,598
Ohio	81	5,633	19,580	1,686	96	12,050	71,496	1,556	185	1,562	468	4,496
Indiana	10	265	3,292	403	11	4,087	6,873	597	88	362	127	783
Illinois	127	4,302	13,172	1,037	99	20,003	110,449	1,030	102	1,449	1,635	1,551
Michigan	123	27,022	11,482	1,594	201	10,061	43,087	1,324	131	3,757	3,322	5,219
Wisconsin	60	5,724	1,345	194	17	2,900	12,599	56	40	370	375	549
West North Central	58	26,328	9,012	692	34	8,018	31,653	659	32	1,032	267	3,294
Minnesota	30	24,360	2,819	238	7	1,765	6,401	42	5	138	60	705
Iowa	4	70	284	159	2	1,910	3,834	22	1	69	68	580
Missouri	9	100	2,321	151	19	2,405	15,204	460	14	547	86	889
North Dakota	7	873	2,518	39	------	303	102	8	1	27	22	239
South Dakota	3	825	410	46	3	279	305	7	1	25	3	233
Nebraska	3	48	336	30	3	822	3,642	18	4	140	24	395
Kansas	2	52	324	29	------	534	2,165	102	6	86	4	253
South Atlantic	119	1,191	2,743	218	108	11,449	39,512	6,277	383	762	323	4,818
Delaware	11	50	91	2	4	339	3,769	121	7	33	3	7
Maryland	39	376	811	16	6	1,617	10,872	281	33	185	30	133
Dist. of Columbia	2	69	160	16	25	1,347	4,330	148	23	85	68	305
Virginia	9	68	172	9	23	1,285	1,853	111	57	104	133	569
West Virginia	6	144	667	121	12	2,479	12,088	1,372	49	172	16	1,317
North Carolina	4	9	33	7	6	1,006	438	21	9	37	2	701
South Carolina	2	38	21	1	6	627	188	19	3	30	------	413
Georgia	6	104	143	8	12	1,197	712	79	90	46	23	411
Florida	40	333	645	38	12	1,552	5,262	4,125	122	70	48	962
East South Central	12	154	464	43	22	2,304	7,288	213	39	259	32	1,801
Kentucky	------	27	202	20	14	466	1,589	97	26	75	8	447
Tennessee	------	24	98	3	3	528	1,946	17	3	93	13	133
Alabama	11	51	133	16	5	968	2,140	68	7	55	8	508
Mississippi	1	52	31	4	------	342	1,613	31	3	36	3	713
West South Central	53	297	847	220	37	3,331	22,185	1,437	104	607	53	3,821
Arkansas	2	10	30	33	2	312	952	7	1	31	4	227
Louisiana	23	82	127	29	12	574	13,526	666	52	135	15	954
Oklahoma	------	25	140	109	------	642	1,157	50	12	71	10	838
Texas	28	180	544	49	23	1,803	6,550	714	39	370	24	1,802
Mountain	84	5,765	1,435	640	20	6,716	23,774	3,480	224	256	193	1,207
Montana	29	2,700	641	197	1	840	2,840	67	14	67	43	166
Idaho	9	858	110	29	1	414	1,153	1,086	18	12	14	45
Wyoming	10	633	55	68	2	888	1,653	119	23	18	24	49
Colorado	13	563	450	271	9	1,230	10,670	210	15	77	35	281
New Mexico	6	41	20	11	------	292	1,259	152	4	14	2	193
Arizona	12	300	75	18	2	356	822	473	21	24	14	299
Utah	3	507	64	37	5	2,197	2,814	274	8	36	37	151
Nevada	2	163	20	9	------	499	2,563	1,099	121	8	24	23
Pacific	692	25,004	6,771	890	260	17,131	122,251	13,798	22,910	1,402	6,272	2,835
Washington	149	11,002	787	247	76	2,881	10,274	280	114	219	113	294
Oregon	107	5,507	843	174	17	1,575	4,728	497	101	61	47	198
California	436	8,495	5,141	469	167	12,675	107,249	13,016	22,695	1,122	6,112	2,343

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

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

BY COUNTRY OF BIRTH, BY STATES: 1930—Continued

Asia—Con.		America							Other countries			All other[4]	Division and State
Turkey in Asia	Other Asia[2]	Canada		Newfoundland	Mexico	Cuba	Other West Indies[3]	Central and South America	Australia	Azores	Iceland		
		French	Other										
46,651	15,401	370,852	907,589	23,971	23,743	15,944	15,482	37,509	12,720	35,427	2,764	22,725	U. S.
8,348	1,294	264,261	252,760	12,533	145	350	1,037	2,460	597	22,272	73	3,236	N. E.
131	35	36,947	36,796	204	4	11	45	31	20	5	2	100	Me.
259	22	37,682	13,277	228	4	18	19	34	20	34	------	71	N. H.
17	16	17,320	9,862	101	9	8	8	30	14	3	1	31	Vt.
6,124	460	115,241	172,810	10,986	85	198	602	1,390	369	18,562	61	2,422	Mass.
1,084	92	31,501	7,777	256	12	14	128	352	56	3,561	2	290	R. I.
733	669	25,570	12,238	758	31	103	235	623	118	107	7	315	Conn.
21,183	4,409	33,336	147,411	8,046	3,551	7,099	9,884	20,149	2,626	198	166	6,484	M. A.
16,673	3,163	28,955	118,919	6,374	2,744	6,058	8,372	16,032	1,659	138	114	4,551	N. Y.
2,353	579	2,470	14,051	932	288	552	1,023	2,415	428	50	48	1,034	N. J.
2,157	667	1,911	14,441	740	519	489	489	1,702	539	10	4	899	Pa.
8,593	4,362	42,308	252,217	1,725	2,905	689	571	3,310	1,684	22	227	3,571	E. N. C.
1,826	614	2,606	24,241	217	309	180	119	683	307	2	6	660	Ohio.
207	288	682	5,519	69	218	30	22	148	98	3	3	178	Ind.
2,048	2,411	6,189	37,400	386	1,430	287	207	1,433	709	7	123	1,290	Ill.
3,564	936	28,539	173,777	975	760	151	196	774	445	8	32	976	Mich.
858	113	4,292	11,280	78	188	32	27	222	125	2	63	467	Wis.
507	500	10,531	52,323	185	1,064	124	157	711	470	5	1,045	1,323	W. N. C.
33	159	6,484	20,618	48	115	13	14	114	86	2	266	368	Minn.
67	76	608	5,725	42	176	10	31	83	81	1	9	220	Iowa.
240	96	588	4,824	38	359	66	78	247	146	------	10	275	Mo.
38	28	1,354	10,887	11	32	4	2	46	25	------	724	102	N. Dak.
28	24	492	2,859	8	14	1	7	16	18	------	15	91	S. Dak.
28	62	436	3,942	34	212	6	9	68	47	1	19	123	Nebr.
23	55	569	3,468	4	156	24	16	137	67	1	2	144	Kans.
1,547	574	2,055	15,384	301	377	6,672	2,439	1,304	400	24	33	868	S. A.
21	8	61	399	8	14	17	26	84	8	------	1	47	Del.
180	68	291	1,975	61	40	105	121	279	86	3	13	196	Md.
198	64	223	1,458	33	61	80	49	231	43	2	6	88	D. C.
230	90	157	1,460	27	24	48	43	114	53	------	7	81	Va.
369	79	118	339	15	101	27	8	96	40	1	------	54	W. Va.
108	61	80	850	26	11	24	14	30	22	1	1	57	N. C.
93	34	31	247	7	6	15	15	12	4	1	------	25	S. C.
185	37	109	985	20	21	69	32	70	30	4	------	60	Ga.
163	133	985	7,171	104	99	6,287	2,131	388	114	12	5	258	Fla.
157	105	347	2,763	46	138	100	180	262	87	------	4	165	E. S. C.
48	33	96	822	21	24	22	12	36	29	------	------	60	Ky.
30	26	92	847	12	27	21	16	56	27	------	1	36	Tenn.
62	26	117	785	11	43	46	130	92	19	------	3	45	Ala.
17	20	42	309	2	44	11	22	78	12	------	------	24	Miss.
448	267	994	7,326	125	4,455	382	327	1,443	276	11	13	573	W. S. C.
18	7	77	618	39	37	5	7	29	19	------	------	42	Ark.
117	48	222	759	18	557	229	130	1,023	45	------	1	125	La.
45	51	243	1,876	15	169	15	21	71	46	3	1	92	Okla.
268	161	452	4,073	53	3,692	133	169	320	166	8	11	314	Tex.
298	267	3,678	23,302	134	2,284	70	104	513	616	163	137	839	Mt.
79	47	1,966	8,787	33	88	3	19	65	71	5	10	109	Mont.
11	17	571	3,931	41	68	3	4	30	53	27	12	107	Idaho.
13	22	118	1,018	3	67	2	13	19	13	1	1	42	Wyo.
78	73	572	5,244	27	336	28	33	213	114	1	1	161	Colo.
8	17	62	551	0	390	7	3	50	19	1	------	29	N. Mex.
29	53	158	1,860	15	1,086	19	21	58	85	2	4	67	Ariz.
34	22	97	1,093	5	177	3	4	38	215	------	97	274	Utah.
46	16	134	818	4	72	5	7	40	46	116	6	50	Nev.
5,570	3,623	13,342	154,083	876	8,824	458	783	7,357	5,964	12,742	1,066	5,669	Pac.
646	408	4,340	43,724	250	115	20	57	350	583	15	741	685	Wash.
154	149	1,345	16,571	67	61	11	32	151	273	27	49	321	Oreg.
4,770	3,066	7,657	93,788	559	8,648	427	694	6,856	5,108	12,700	276	4,663	Calif.

[3] Except possessions of the United States.
[4] Comprises Africa, Pacific Islands, Cape Verde Islands, and other Atlantic islands, "Country not specified," and "At sea."

No. 25.—Population, Foreign-Born White, by Mother Tongue, Continental United States: 1920 and 1930

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

Mother tongue	Number		Per cent distribution		Per cent of increase, 1920–1930 [1]	Male		Female	
	1920	1930	1920	1930		1920	1930	1920	1930
Total	13,255,394	13,366,407	100.0	100.0	0.8	7,269,191	7,153,709	5,986,203	6,212,698
English and Celtic	3,097,932	3,097,021	22.7	23.2	3.0	1,454,967	1,483,363	1,552,965	1,613,658
Germanic:									
German	2,267,128	2,188,006	17.1	16.4	−3.5	1,209,610	1,153,415	1,057,518	1,034,591
Dutch	136,540	133,142	1.0	1.0	−2.5	78,243	77,409	58,297	55,733
Flemish	45,696	42,263	.3	.3	−7.5	26,620	23,707	19,076	18,556
Scandinavian:									
Swedish	643,203	615,465	4.9	4.6	−4.3	354,830	344,408	288,373	271,062
Norwegian	362,199	345,522	2.7	2.6	−4.6	201,778	195,131	160,421	150,391
Danish	187,162	178,944	1.4	1.3	−4.4	113,150	109,550	74,012	69,394
Icelandic	2,369	2,714	------	------	14.6	1,161	1,339	1,208	1,375
Latin and Greek:									
Italian	1,624,998	1,808,289	12.3	13.5	11.3	967,394	1,053,056	657,604	755,233
French	*466,956*	*523,297*	*3.5*	*3.9*	*12.1*	*240,400*	*282,446*	*226,556*	*260,851*
Spanish	98,751	126,288	.7	.9	27.9	65,864	80,358	32,887	45,930
Portuguese	105,895	110,197	.8	.8	4.1	60,279	64,306	45,616	45,891
Rumanian	62,336	56,964	.5	.4	−8.6	38,841	33,111	23,495	23,853
Greek	174,658	189,066	1.3	1.4	8.2	142,477	138,780	32,181	50,286
Slavic and Lettic:									
Polish	1,077,392	965,899	8.1	7.2	−10.3	614,876	524,243	462,516	441,656
Czech	234,564	201,138	1.8	1.5	−14.3	121,482	101,425	113,082	99,713
Slovak	274,048	240,196	2.1	1.8	−12.6	160,617	129,357	114,331	110,839
Russian	392,040	315,721	3.0	2.4	−19.5	232,168	181,215	159,881	134,506
Ruthenian	55,672	9,800	.4	.1	23.0	33,254	5,350	22,418	4,450
Ukrainian		58,685		.4			32,312		26,373
Slovenian	[2] 80,437	77,671	.6	.6	−3.4	50,781	46,989	29,656	30,682
Croatian	85,175	79,802	.6	.6	−6.3	61,424	51,668	23,751	28,134
Serbian	40,069	30,121	.3	.2	−25.9	29,086	21,076	11,583	9,045
Bulgarian	12,853	12,128	.1	.1	−5.6	11,828	9,676	1,025	2,452
Wendish	[3] 2,039	1,372	------	------	−32.7	1,061	672	978	700
Lithuanian	182,227	105,053	1.4	1.2	−5.8	112,557	96,164	69,670	68,889
Lettish		7,590		.1			4,383		3,207
Unclassified:									
Yiddish	1,091,820	1,222,658	8.2	9.1	12.0	570,030	621,809	521,790	600,849
Magyar	[2] 290,410	250,393	2.2	1.9	−13.8	161,140	129,775	129,270	120,618
Finnish	132,543	124,994	1.0	.9	−5.7	75,588	67,796	56,955	57,198
Estonian	1,024	2,809	------	------	174.3	742	1,920	282	889
Armenian	37,647	51,741	.3	.4	37.4	26,023	30,295	11,624	21,446
Arabic	57,557	67,830	.4	.5	17.8	35,492	39,978	22,065	27,852
Turkish	6,627	10,457	------	.1	57.8	5,253	6,911	1,374	3,546
Albanian	5,515	7,586	------	.1	37.6	4,818	5,604	697	1,982
All other	1,228	3,352	------	------	173.0	909	2,369	319	983
Unknown	7,166	42,233	.1	.3	489.4	4,448	22,348	2,718	19,885

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

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

No. 26.—Population, Foreign-Born White 21 Years of Age and Over—Citizenship Status, by Sex, by Country of Birth, Continental United States: 1930

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

Country of birth	Male					Female				
	Total 21 years and over [1]	Naturalized		Having first papers	Aliens	Total 21 years and over [1]	Naturalized		Having first papers	Aliens
		Number	Per cent				Number	Per cent		
1920, total	6,747,394	3,308,924	49.0	1,114,432	1,973,918	5,445,935	2,883,092	52.9	77,301	2,113,196
1930, total	6,797,494	4,217,576	62.0	926,454	1,435,309	5,840,149	3,409,860	58.4	291,962	1,907,528
EUROPE										
Northwestern Europe:										
England	391,838	272,566	69.6	46,307	56,671	376,363	255,542	67.9	18,871	84,708
Scotland	163,588	96,710	59.1	31,062	29,992	154,249	84,019	54.5	11,559	52,308
Wales	30,646	23,156	75.6	2,952	3,127	26,530	20,488	77.2	953	3,793
Northern Ireland	78,114	56,247	72.0	9,046	9,366	93,971	63,806	67.9	4,703	20,577
Irish Free State	310,731	222,642	70.3	39,530	38,017	404,515	266,098	65.8	23,655	89,530
Norway	191,248	135,482	70.8	23,208	26,173	147,020	108,430	73.8	6,234	26,814
Sweden	326,063	235,680	72.1	39,475	41,881	255,443	193,445	75.7	10,489	43,219
Denmark	107,423	80,911	75.3	12,207	10,808	67,160	51,896	77.3	2,975	9,947
Iceland	1,358	939	69.1	188	179	1,351	935	69.2	64	291
Netherlands	73,288	50,305	68.6	9,332	11,307	51,629	35,673	69.1	2,370	11,857
Belgium	33,260	22,789	68.5	4,877	4,559	26,887	17,267	64.2	1,864	6,845
Luxemburg	5,383	4,452	82.7	386	351	3,509	2,701	78.7	158	435
Switzerland	62,951	42,521	67.5	7,843	10,052	46,530	32,447	69.7	2,465	9,408
France	63,246	41,637	65.8	6,589	12,258	66,034	41,644	63.1	3,053	18,268
Central Europe:										
Germany	813,204	588,295	72.3	108,698	87,696	734,959	534,407	72.7	46,037	121,694
Poland	656,348	363,922	55.4	110,597	169,496	560,282	252,427	45.1	30,238	264,007
Czechoslovakia	246,763	159,915	64.8	33,703	47,975	226,980	134,209	59.1	10,229	75,893
Austria	188,070	125,143	66.5	22,955	33,232	171,222	102,915	60.1	8,507	52,813
Hungary	133,697	80,138	59.9	22,025	28,284	128,180	67,012	52.3	7,788	49,188
Yugoslavia	126,732	60,234	47.5	24,040	39,562	75,706	33,747	44.6	4,464	35,857
Eastern Europe:										
Russia	589,065	398,920	67.7	67,378	107,518	514,490	295,915	57.5	22,671	178,318
Latvia	10,687	7,132	66.7	1,559	1,773	9,187	5,132	55.9	584	3,214
Estonia	2,202	1,052	45.9	651	531	1,078	419	38.9	174	444
Lithuania	109,223	55,760	51.1	18,511	32,631	80,821	34,826	43.1	4,081	39,918
Finland	75,331	38,033	50.5	12,204	23,323	63,551	33,549	52.8	3,396	24,955
Rumania	75,241	49,298	65.5	11,751	12,767	64,058	35,832	55.9	3,550	22,871
Bulgaria	7,846	2,813	38.3	1,896	2,435	1,615	617	38.2	130	821
Turkey in Europe	1,179	655	55.6	234	200	874	293	33.5	54	500
Southern Europe:										
Greece	125,619	62,649	49.9	22,701	30,516	41,717	12,825	30.7	2,158	25,349
Albania	6,146	2,227	36.2	1,386	2,390	1,913	360	18.8	98	1,410
Italy	986,531	545,729	55.3	119,191	299,015	693,177	303,114	43.7	21,840	347,291
Spain	40,250	7,554	18.8	6,098	25,408	14,715	2,986	20.3	649	10,516
Portugal	40,264	8,129	20.2	4,237	26,872	25,728	4,602	17.9	581	19,631
Other Europe	9,086	4,289	47.2	1,812	2,358	5,993	3,165	52.8	289	2,102
ASIA										
Armenia	18,240	10,106	55.4	3,048	4,702	11,909	4,327	36.3	604	6,679
Palestine	3,106	1,907	61.4	488	596	1,981	1,083	54.7	124	694
Syria	30,994	17,907	58.1	4,707	7,449	23,131	9,876	42.7	1,082	11,356
Turkey in Asia	26,525	14,582	55.0	4,709	6,651	16,809	5,701	33.9	994	9,536
Other Asia	8,658	3,533	40.8	1,751	3,016	4,395	2,038	46.4	339	1,789
AMERICA										
Canada—French	167,493	86,019	51.4	22,209	53,572	161,660	81,177	50.2	6,633	67,570
Canada—Other	364,192	204,047	56.0	53,096	84,451	409,098	245,777	60.1	21,963	116,894
Newfoundland	10,177	4,239	41.7	2,250	3,208	10,914	4,504	41.3	832	4,995
Cuba	7,734	1,681	21.7	506	4,844	5,157	1,386	26.9	92	3,300
Other West Indies [2]	6,971	3,642	52.2	932	1,916	7,042	3,024	42.9	458	2,888
Mexico	10,471	2,057	19.6	794	6,685	8,672	2,732	31.5	229	4,940
Central and South America	18,052	5,359	29.7	3,128	8,563	11,089	3,899	32.5	595	6,611
OTHER COUNTRIES										
Africa	3,771	2,040	54.1	640	875	2,851	1,520	53.3	187	964
Australia	6,257	3,770	60.3	807	1,285	5,626	3,488	62.0	260	1,404
Azores	18,201	5,070	27.9	1,791	10,764	15,619	3,394	21.7	416	11,215
Other Atlantic Is. [3]	2,241	789	35.2	324	1,005	1,539	562	36.5	62	813
Pacific Islands	2,104	1,179	56.0	310	468	1,795	1,050	58.8	109	508
All other [4]	3,406	1,635	48.0	119	310	2,516	1,513	60.1	37	261

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

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

No. 27.—Population 21 Years of Age and Over, by Race, Nativity,

Division and State	Persons 21 years of age and over						
	All classes			Native white			
				Total		Native parentage	
	Total	Male	Female	Male	Female	Male	Female
Continental United States.	72,943,624	37,056,757	35,886,867	26,418,580	26,343,811	19,257,937	18,858,829
New England	5,995,074	2,481,494	2,513,580	1,596,613	1,712,344	882,269	920,380
Maine	487,125	244,320	242,805	107,844	107,046	153,689	151,979
New Hampshire	294,055	145,551	148,504	106,610	109,812	71,515	72,236
Vermont	220,428	112,374	108,054	92,231	90,440	68,922	66,947
Massachusetts	2,986,487	1,287,970	1,398,517	787,645	868,395	384,681	414,903
Rhode Island	421,197	202,029	219,168	120,480	133,911	54,159	57,644
Connecticut	985,782	489,250	496,532	291,803	313,340	149,303	156,671
Middle Atlantic	16,311,742	8,189,533	8,122,209	5,204,885	5,423,526	3,217,491	3,279,158
New York	8,142,851	4,078,340	4,064,511	2,366,650	2,480,405	1,284,253	1,306,156
New Jersey	2,512,112	1,261,298	1,250,814	773,669	807,451	442,163	450,191
Pennsylvania	5,656,779	2,849,895	2,806,884	2,064,557	2,135,670	1,491,075	1,522,811
East North Central	15,685,265	8,057,827	7,627,438	6,013,332	5,948,338	4,032,748	3,899,207
Ohio	4,132,251	2,095,788	2,036,463	1,651,202	1,667,020	1,261,525	1,247,068
Indiana	2,003,019	1,016,313	986,706	898,602	894,572	769,727	760,552
Illinois	4,841,708	2,469,993	2,371,775	1,707,070	1,723,009	1,038,559	1,014,262
Michigan	2,939,409	1,558,021	1,381,388	1,055,413	983,707	648,349	581,925
Wisconsin	1,768,818	917,712	851,106	701,045	680,024	314,588	295,400
West North Central	8,000,433	4,104,361	3,896,072	3,386,937	3,315,275	2,229,203	2,161,565
Minnesota	1,537,963	797,960	740,023	577,121	568,332	227,425	215,765
Iowa	1,506,120	765,863	740,206	668,240	662,364	443,975	435,420
Missouri	2,269,657	1,137,503	1,132,154	980,255	991,121	802,602	797,007
North Dakota	358,182	196,028	162,154	134,554	116,807	47,998	40,420
South Dakota	385,808	207,413	178,395	164,395	145,621	83,078	73,135
Nebraska	812,450	419,139	393,311	349,159	336,300	216,777	207,300
Kansas	1,130,224	580,455	549,769	513,197	494,730	406,448	392,422
South Atlantic	8,415,339	4,183,568	4,231,771	2,941,028	2,964,483	2,758,634	2,768,881
Delaware	148,702	76,058	72,734	56,450	56,235	48,222	47,452
Maryland	996,628	500,549	496,379	366,680	374,862	300,548	302,820
District of Columbia	341,465	160,809	180,656	103,713	120,223	84,181	90,690
Virginia	1,300,893	650,357	650,536	474,388	473,319	456,802	457,435
West Virginia	900,987	471,779	429,208	402,416	382,477	381,014	361,021
North Carolina	1,542,125	758,445	783,680	540,843	558,306	544,681	552,915
South Carolina	819,384	395,234	424,150	232,780	237,315	228,570	232,043
Georgia	1,498,567	731,490	767,077	474,735	482,159	464,741	471,645
Florida	866,198	438,847	427,351	280,017	279,027	249,815	245,960
East South Central	5,220,526	2,602,304	2,618,222	1,884,478	1,876,167	1,814,288	1,797,378
Kentucky	1,422,434	718,286	704,148	635,197	625,417	597,498	581,238
Tennessee	1,418,144	701,194	716,950	562,170	571,321	548,620	556,542
Alabama	1,348,401	666,742	681,659	427,670	425,358	415,719	412,584
Mississippi	1,031,547	516,082	515,465	259,441	254,071	252,451	247,012
West South Central	6,611,094	3,391,930	3,219,164	2,487,846	2,353,497	2,278,927	2,149,292
Arkansas	968,231	494,949	473,282	359,862	340,696	346,077	328,216
Louisiana	1,134,852	566,908	567,944	341,731	340,854	306,530	299,897
Oklahoma	1,287,131	673,398	613,733	586,864	535,781	546,316	499,358
Texas	3,220,880	1,656,675	1,564,205	1,199,389	1,136,166	1,080,004	1,021,821
Mountain	2,106,221	1,142,751	965,470	866,977	769,230	628,341	548,309
Montana	318,611	181,494	137,117	131,757	106,511	80,613	62,638
Idaho	240,770	136,212	110,558	115,088	98,072	83,006	70,667
Wyoming	132,054	77,205	55,749	60,648	46,890	45,284	33,901
Colorado	623,523	323,224	300,299	255,941	248,348	191,146	182,227
New Mexico	216,956	115,667	101,289	88,476	70,217	81,708	72,707
Arizona	244,115	134,401	109,714	79,927	66,763	66,128	54,440
Utah	264,408	136,960	127,538	116,074	105,789	63,541	60,242
Nevada	60,794	37,588	23,206	25,066	17,640	16,915	11,487
Pacific	5,495,930	2,902,689	2,592,941	2,036,484	1,960,351	1,416,036	1,334,661
Washington	1,010,167	545,410	464,757	394,969	362,415	264,735	236,039
Oregon	621,375	331,805	289,570	265,741	246,006	196,171	177,399
California	3,864,388	2,025,774	1,838,614	1,375,774	1,371,930	955,130	921,223

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

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

Persons 21 years of age and over—Continued								Males 18 to 44 years of age	Division and State
Native white—Con.		Foreign-born white		Negro		All other			
Foreign or mixed parentage									
Male	Female	Male	Female	Male	Female	Male	Female		
7,160,643	7,484,982	6,797,494	5,840,149	3,235,441	3,296,498	605,242	406,409	25,839,207	U. S.
714,344	792,564	851,225	870,489	29,595	29,175	4,061	972	1,622,346	N. E.
44,155	45,067	45,712	45,179	391	322	373	258	145,948	Me.
35,095	37,576	38,457	38,512	409	157	75	23	86,164	N. H.
23,309	23,493	19,906	17,481	197	122	40	11	68,317	Vt.
402,964	453,492	481,255	513,150	16,406	16,492	2,664	474	851,432	Mass.
66,321	76,267	78,324	82,124	2,937	3,015	288	118	136,298	R. I.
142,500	156,669	187,571	174,037	9,255	9,067	621	88	334,187	Conn.
1,987,394	2,144,368	2,612,347	2,347,969	350,152	346,185	22,149	4,549	5,779,072	M. A.
1,082,406	1,174,249	1,556,419	1,433,682	140,078	146,988	15,184	3,436	2,894,157	N. Y.
331,506	357,260	419,503	376,929	65,750	66,146	2,286	288	808,090	N. J.
573,482	612,859	636,335	537,358	144,324	133,031	4,679	825	1,986,825	Pa.
1,980,584	2,049,131	1,679,021	1,368,856	325,519	295,717	39,955	14,527	5,527,666	E. N. C.
389,677	419,958	335,484	275,065	105,736	93,555	3,306	817	1,414,197	Ohio.
128,875	134,020	73,845	55,189	38,250	35,392	5,616	1,553	656,223	Ind.
668,511	708,747	630,727	531,978	115,261	111,431	16,935	5,362	1,722,268	Ill.
407,064	401,782	430,934	341,492	62,139	52,207	9,535	3,982	1,116,609	Mich.
380,457	384,024	208,031	165,137	4,133	3,132	4,603	2,813	618,279	Wis.
1,157,734	1,153,710	577,050	454,477	113,497	108,278	26,877	18,042	2,719,748	W. N. C.
349,696	352,567	212,991	165,459	3,690	3,115	4,158	3,117	533,059	Minn.
224,271	226,938	90,027	71,685	6,010	5,320	1,580	807	491,185	Iowa.
177,653	194,024	78,720	65,350	75,937	74,520	2,585	1,163	742,496	Mo.
86,566	76,387	58,925	43,383	177	101	2,362	1,803	139,758	N.Dak.
80,417	72,486	36,886	27,288	239	181	5,893	5,305	145,191	S.Dak.
132,382	129,000	61,942	50,502	4,067	4,554	3,071	1,955	286,346	Nebr.
106,749	102,308	37,553	30,810	22,477	20,487	7,228	3,742	381,713	Kans.
182,394	195,602	162,775	126,484	1,073,366	1,136,675	6,399	4,129	3,085,876	S. A.
8,228	8,783	8,874	7,223	10,669	9,270	65	6	50,729	Del.
66,138	72,042	48,319	42,859	84,881	78,583	663	75	350,637	Md.
19,532	23,533	14,970	13,525	41,584	46,804	542	104	113,076	D. C.
17,526	16,384	13,137	9,608	162,285	166,935	547	174	467,068	Va.
21,402	21,456	31,425	17,203	37,731	29,424	207	44	340,086	W. Va.
5,162	5,451	4,833	3,457	200,355	218,620	3,414	3,237	537,605	N. C.
4,210	4,372	2,996	2,026	159,190	184,598	268	211	309,681	S. C.
9,994	10,514	7,850	5,465	248,683	279,404	213	49	552,234	Ga.
30,202	33,067	30,362	25,058	127,988	123,037	480	229	308,700	Fla.
70,190	78,791	32,297	23,280	684,048	718,007	1,481	768	1,876,659	E. S. C.
37,699	44,179	11,977	9,219	71,020	69,483	92	20	497,096	Ky.
13,550	14,779	7,116	5,380	131,776	140,198	132	51	504,707	Tenn.
11,951	12,774	8,999	6,136	229,903	250,047	170	118	491,508	Ala.
6,990	7,059	4,205	2,545	251,349	258,279	1,087	570	383,288	Miss.
208,919	204,205	94,543	70,087	614,877	621,099	194,664	174,461	2,546,615	W. S. C.
13,785	12,480	5,900	4,051	128,795	128,335	392	200	356,330	Ark.
35,201	40,957	19,819	13,952	203,259	211,788	2,099	1,350	432,006	La.
40,548	36,423	15,178	10,852	48,304	45,798	22,992	21,302	500,673	Okla.
119,385	114,345	53,646	41,232	234,459	235,178	169,181	151,629	1,257,606	Tex.
238,636	220,921	164,172	112,232	11,886	9,545	99,716	74,473	790,317	Mt.
51,144	43,873	43,218	26,438	559	402	5,960	3,766	118,622	Mont.
32,082	27,405	18,283	10,901	310	208	2,581	1,377	91,213	Idaho.
15,364	12,989	12,028	6,817	560	402	3,909	1,640	56,445	Wyo.
64,795	66,121	46,667	36,093	4,189	4,381	16,427	11,477	213,703	Colo.
6,768	6,510	4,641	2,898	981	787	21,509	18,387	85,233	N.Mex.
13,799	12,323	8,984	5,811	4,591	2,816	40,899	34,324	99,788	Ariz.
46,533	45,547	21,973	19,743	454	352	4,459	1,654	101,730	Utah.
8,151	6,153	8,378	8,521	242	197	3,902	1,848	23,583	Nev.
620,448	645,690	624,064	466,285	32,501	31,837	209,940	114,468	1,890,908	Pac.
130,234	126,376	134,568	93,695	2,895	2,166	12,978	6,481	345,137	Wash.
69,570	68,607	59,004	40,260	978	739	6,082	2,565	206,921	Oreg.
420,644	450,707	430,492	332,330	28,628	28,932	190,880	105,422	1,338,850	Calif.

No. 28.—Population, by Age

Note.—For totals for all ages see Table 6. For age distri

	Division and State	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years
1	**Continental U. S.**	11,444,390	12,607,609	12,004,877	11,552,115	10,870,378	9,833,608	9,120,421	9,208,645
2	**New England**	689,782	768,842	761,595	715,562	667,383	605,870	601,804	626,368
3	Maine	75,037	79,727	74,061	68,683	60,575	53,110	52,613	52,853
4	New Hampshire	39,350	43,543	42,028	38,822	34,867	31,562	31,759	32,472
5	Vermont	33,232	34,765	33,713	31,371	27,829	24,590	23,415	23,782
6	Massachusetts	349,640	390,657	387,003	366,149	345,573	324,135	321,499	335,441
7	Rhode Island	59,624	67,020	64,744	62,414	56,677	51,690	51,374	52,099
8	Connecticut	132,899	152,530	160,046	148,123	131,862	120,783	121,144	129,721
9	**Middle Atlantic**	2,214,805	2,470,204	2,447,292	2,354,216	2,303,339	2,187,974	2,115,881	2,133,190
10	New York	989,294	1,084,839	1,078,186	1,071,313	1,139,029	1,122,879	1,081,129	1,072,385
11	New Jersey	329,668	380,918	384,342	364,396	350,402	332,810	331,332	338,222
12	Pennsylvania	895,843	1,004,447	984,764	918,507	813,908	732,285	703,420	722,583
13	**East North Central**	2,208,821	2,414,163	2,334,961	2,227,213	2,167,732	2,063,777	1,969,728	2,011,235
14	Ohio	573,164	639,272	612,768	578,133	564,253	523,558	505,940	523,088
15	Indiana	285,030	314,917	297,058	284,714	266,101	245,772	232,850	234,981
16	Illinois	615,826	681,782	663,189	676,053	675,072	653,150	621,798	638,994
17	Michigan	463,441	486,970	455,469	416,886	418,202	416,964	391,854	396,392
18	Wisconsin	271,360	291,222	286,477	271,427	244,104	225,333	217,286	217,780
19	**West North Central**	1,205,621	1,326,761	1,287,317	1,241,668	1,133,913	1,005,618	954,553	965,954
20	Minnesota	231,001	256,751	253,788	239,946	214,432	193,469	189,705	192,934
21	Iowa	220,277	242,903	235,820	223,542	201,167	180,357	174,929	177,861
22	Missouri	305,862	339,137	325,058	326,555	313,650	287,176	267,002	271,688
23	North Dakota	75,726	78,119	79,886	75,343	61,853	48,988	43,341	42,031
24	South Dakota	71,324	77,961	75,392	69,609	59,584	50,745	48,122	48,278
25	Nebraska	130,337	141,487	136,330	132,100	120,788	104,370	99,601	99,811
26	Kansas	171,094	190,343	181,034	174,573	162,439	140,513	131,853	132,451
27	**South Atlantic**	1,714,903	1,906,741	1,757,677	1,679,410	1,482,588	1,217,758	1,050,257	1,047,428
28	Delaware	19,283	22,321	22,614	21,173	20,122	18,241	17,857	18,221
29	Maryland	144,629	162,656	152,613	145,804	145,846	132,248	124,358	124,305
30	Dist. of Col.	32,304	35,624	32,712	35,806	48,387	48,120	45,095	43,587
31	Virginia	257,138	291,875	269,026	255,757	217,603	176,938	156,596	158,211
32	West Virginia	207,087	220,366	193,265	175,334	153,487	130,593	110,803	112,145
33	North Carolina	301,150	427,112	382,298	360,640	304,847	239,921	197,171	188,488
34	South Carolina	205,076	240,750	222,808	211,345	166,354	120,468	98,859	104,760
35	Georgia	316,404	353,910	338,860	334,836	288,126	222,930	183,399	180,959
36	Florida	141,832	152,127	142,881	138,215	137,814	128,299	110,119	110,752
37	**East South Central**	1,122,861	1,203,971	1,092,200	1,051,163	929,003	759,930	695,008	681,872
38	Kentucky	292,866	316,231	280,238	258,150	221,661	189,040	171,188	169,932
39	Tennessee	281,818	306,629	280,178	276,437	248,619	203,213	172,774	171,956
40	Alabama	313,882	331,713	303,440	294,168	259,361	208,954	164,833	163,991
41	Mississippi	234,295	249,398	228,344	222,402	199,362	158,723	126,211	125,993
42	**West South Central**	1,314,952	1,425,421	1,296,077	1,280,160	1,192,732	1,023,872	864,409	837,621
43	Arkansas	208,709	225,828	211,013	202,734	175,308	141,422	116,776	119,092
44	Louisiana	230,538	248,187	227,631	217,602	206,496	178,953	148,247	146,687
45	Oklahoma	264,537	285,846	258,030	252,755	230,891	197,256	168,737	160,672
46	Texas	611,168	665,560	599,403	607,069	580,037	506,241	430,649	411,170
47	**Mountain**	383,566	408,579	382,579	352,747	320,176	280,076	259,569	268,505
48	Montana	49,263	53,992	50,396	50,135	43,753	38,195	35,476	40,559
49	Idaho	45,814	50,070	49,840	44,565	37,458	31,028	29,059	30,111
50	Wyoming	22,495	24,097	21,750	20,162	20,445	18,489	18,130	18,808
51	Colorado	95,670	104,780	98,940	96,132	86,913	77,310	74,191	77,337
52	New Mexico	53,853	55,094	46,846	43,135	37,797	32,332	27,984	28,517
53	Arizona	50,087	50,457	42,861	39,981	40,453	37,633	33,450	32,930
54	Utah	59,261	62,239	59,384	52,762	46,072	37,333	33,967	32,472
55	Nevada	7,123	7,850	7,062	6,875	7,285	7,756	7,312	7,762
56	**Pacific**	588,079	682,927	645,179	649,976	683,514	688,733	669,214	686,472
57	Washington	114,854	136,013	138,393	137,922	130,401	120,651	115,448	122,833
58	Oregon	68,858	81,520	82,660	83,370	77,986	72,053	71,102	75,019
59	California	405,367	465,394	424,126	428,684	475,127	496,029	482,664	488,620

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

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bution of urban and rural population see Table 19, p. 19.

40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 years and over	Unknown	
7,890,195	7,042,279	5,975,804	4,645,677	3,751,221	2,770,605	1,950,004	1,106,390	534,676	272,130	94,022	1
556,446	501,059	443,176	372,375	311,630	229,017	159,133	91,652	45,417	24,071	5,159	2
48,339	46,757	43,589	38,941	33,537	26,543	20,071	12,554	6,407	3,435	591	3
29,681	28,113	26,676	24,068	20,548	15,846	12,506	7,428	3,735	2,045	244	4
21,794	21,040	20,093	17,626	14,990	11,498	9,318	5,830	2,978	1,629	118	5
296,004	265,410	234,252	197,278	159,330	117,605	78,842	44,273	21,897	11,578	3,048	6
40,568	42,181	37,062	30,286	24,984	17,398	11,621	6,441	3,018	1,475	221	7
114,060	97,558	81,504	64,176	48,241	40,127	26,775	15,126	7,382	3,909	937	8
1,851,303	1,587,001	1,334,184	1,035,773	830,598	600,469	403,508	220,204	102,584	49,883	18,344	9
924,958	780,661	655,197	504,264	406,041	293,447	195,608	105,162	48,984	24,064	10,506	10
291,871	246,388	205,434	157,128	124,676	88,449	58,951	31,432	14,797	7,414	2,704	11
634,474	559,952	473,553	374,381	299,881	218,573	148,887	83,610	38,803	18,405	5,074	12
1,757,937	1,515,615	1,262,141	1,004,593	826,273	634,007	448,113	253,427	120,764	59,335	17,360	13
458,317	406,046	344,777	275,190	224,168	170,465	123,143	71,313	33,727	16,188	3,187	14
213,101	194,779	170,038	143,306	120,800	94,361	69,147	40,664	19,497	9,118	2,269	15
557,637	470,373	383,102	298,912	246,310	183,196	123,566	66,215	31,751	16,345	7,383	16
334,001	275,659	221,237	171,220	137,264	106,038	75,079	43,087	20,731	9,956	2,875	17
194,881	168,758	142,987	115,965	97,731	79,947	57,178	32,148	15,058	7,728	1,636	18
867,038	769,649	661,664	543,720	451,101	353,721	257,853	149,457	75,211	38,859	7,237	19
172,980	147,143	122,171	100,813	84,372	69,079	48,256	26,628	12,693	6,824	968	20
157,635	144,603	126,365	107,596	92,343	72,943	54,233	32,088	16,305	8,670	1,242	21
242,356	220,334	193,097	158,408	131,780	99,311	71,878	41,648	21,004	10,624	2,789	22
39,569	35,633	29,235	22,425	17,123	13,019	9,112	4,926	2,186	1,037	393	23
44,205	37,499	30,289	23,648	18,902	15,211	11,058	6,294	2,949	1,403	376	24
89,856	76,815	64,691	52,041	42,783	34,431	25,525	14,834	7,583	3,821	750	25
120,437	107,622	95,816	78,789	63,848	49,727	37,791	23,039	12,431	6,480	719	26
873,082	783,598	690,506	498,869	393,400	278,068	201,837	116,562	57,216	30,258	13,435	27
15,969	14,160	13,001	10,024	8,578	6,844	4,887	2,893	1,338	716	138	28
107,367	94,879	82,466	64,676	52,901	39,292	27,419	15,430	7,353	3,478	3,806	29
36,326	32,574	28,732	21,609	16,958	11,712	7,694	4,315	2,265	1,267	1,782	30
136,024	125,667	110,423	82,033	65,198	45,035	34,315	20,321	10,212	5,395	1,184	31
94,645	85,398	70,728	53,548	41,530	29,675	21,197	12,868	6,147	3,156	733	32
153,231	137,981	120,365	85,539	63,743	46,085	34,533	20,076	9,820	5,157	2,119	33
86,589	78,138	65,371	44,318	36,173	23,596	16,845	9,437	4,670	2,616	592	34
151,156	133,154	131,455	84,633	67,562	45,142	33,738	19,505	9,564	5,329	1,844	35
91,775	81,647	67,965	51,589	40,757	29,785	20,709	11,717	5,847	3,144	1,237	36
522,777	493,867	435,618	316,979	247,026	175,781	128,018	75,745	37,924	20,382	7,091	37
146,945	133,430	119,940	95,182	76,270	57,870	41,769	24,518	11,881	6,084	1,388	38
141,554	128,582	124,300	89,615	68,211	48,478	34,889	20,416	10,160	5,102	3,625	39
130,871	138,403	106,459	73,716	55,948	39,240	29,184	17,243	8,668	4,899	1,269	40
103,407	93,452	84,919	58,466	46,597	30,187	22,176	13,568	7,215	4,297	809	41
685,825	613,304	499,120	372,852	282,875	192,729	141,073	83,978	40,862	22,155	6,813	42
98,025	96,405	79,352	59,439	44,001	29,986	22,381	13,255	6,448	3,530	778	43
118,615	107,576	85,585	62,403	46,358	30,924	21,400	13,029	6,382	4,115	805	44
133,077	114,124	99,006	76,782	59,400	39,076	28,582	16,648	7,983	3,999	1,039	45
336,108	295,199	235,177	174,168	136,116	92,143	68,710	41,046	20,049	10,511	4,191	46
242,207	210,696	172,397	132,098	106,586	78,430	52,665	28,643	13,122	6,716	2,432	47
42,127	35,634	27,834	20,625	16,580	12,323	7,911	3,931	1,688	847	337	48
28,413	25,230	21,243	16,419	13,258	9,730	6,629	3,484	1,668	799	214	49
16,281	13,013	10,243	7,358	5,409	3,988	2,592	1,336	555	226	178	50
69,330	62,302	53,363	42,608	35,427	26,883	18,190	10,011	4,534	2,169	701	51
22,890	19,709	15,691	12,693	10,250	7,274	4,664	2,750	1,314	823	204	52
27,053	23,295	18,113	13,037	9,921	6,650	4,473	2,613	1,259	773	525	53
28,713	24,693	20,262	15,230	12,571	9,503	6,846	3,756	1,702	858	223	54
7,400	6,823	5,648	4,128	3,170	2,079	1,360	702	392	221	50	55
633,580	567,490	476,998	368,418	301,732	228,385	157,806	88,722	41,578	20,471	16,161	56
118,105	108,280	90,223	69,260	57,530	44,440	30,075	16,110	7,329	3,549	1,980	57
71,976	65,663	55,296	43,869	36,040	28,199	20,167	11,130	5,366	2,461	442	58
443,499	393,547	331,479	255,289	207,562	155,746	107,564	59,473	28,881	14,461	13,739	59

No. 29.—Population, by Age Groups—Percent Distribution, by States: 1930

Note.—Percentages are based on figures in Table 28

Division and State	Per cent in age group															
	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 and over
Continental United States	9.3	10.2	9.8	9.4	8.9	8.0	7.4	7.5	6.5	5.7	4.9	3.8	3.1	2.3	1.6	1.6
New England	8.4	9.4	9.3	8.8	8.0	7.4	7.4	7.7	6.8	6.1	5.4	4.6	3.8	2.8	1.9	2.0
Maine	9.4	10.0	9.3	8.6	7.6	6.7	6.6	6.6	6.1	5.9	5.5	4.9	4.2	3.3	2.5	2.8
New Hampshire	8.5	9.4	9.0	8.3	7.5	6.8	6.8	7.0	6.4	6.0	5.7	5.2	4.4	3.4	2.7	2.8
Vermont	9.2	9.7	9.4	8.7	7.7	6.8	6.5	6.6	6.1	5.9	5.6	4.9	4.2	3.2	2.6	2.9
Massachusetts	8.2	9.2	9.1	8.6	8.1	7.6	7.6	7.9	7.0	6.2	5.5	4.6	3.7	2.8	1.9	1.8
Rhode Island	8.7	9.8	9.4	9.1	8.2	7.5	7.5	7.6	6.8	6.1	5.4	4.4	3.6	2.5	1.7	1.6
Connecticut	8.3	9.5	10.0	9.2	8.2	7.5	7.5	8.1	7.1	6.1	5.1	4.0	3.6	2.5	1.7	1.6
Middle Atlantic	8.4	9.4	9.3	9.0	8.8	8.3	8.1	8.1	7.0	6.0	5.1	3.9	3.2	2.3	1.5	1.4
New York	7.9	8.6	8.6	8.5	9.0	8.9	8.6	8.5	7.3	6.2	5.2	4.0	3.2	2.3	1.6	1.4
New Jersey	8.2	9.4	9.5	9.0	8.7	8.2	8.2	8.4	7.2	6.1	5.1	3.9	3.1	2.2	1.5	1.3
Pennsylvania	9.3	10.4	10.2	9.5	8.5	7.6	7.3	7.5	6.6	5.8	4.9	3.9	3.1	2.3	1.5	1.5
E. North Central	8.7	9.5	9.2	8.8	8.8	8.2	7.8	8.0	6.9	6.0	5.0	4.0	3.3	2.5	1.8	1.7
Ohio	8.6	9.6	9.2	8.7	8.5	7.9	7.6	7.9	6.9	6.1	3.7	4.1	3.4	2.6	1.9	1.8
Indiana	8.8	9.7	9.2	8.8	8.2	7.6	7.2	7.3	6.6	6.0	5.3	4.4	3.7	2.9	2.1	2.1
Illinois	8.1	8.9	9.0	8.9	8.8	8.6	8.1	8.4	7.3	6.2	5.0	3.9	3.2	2.4	1.6	1.5
Michigan	9.6	10.1	9.4	8.6	8.6	8.6	8.1	8.2	6.9	5.7	4.6	3.5	2.8	2.2	1.6	1.5
Wisconsin	9.2	9.9	9.7	9.2	8.3	7.7	7.4	7.4	6.6	5.7	4.9	3.9	3.3	2.7	3.3	1.9
W. North Central	9.1	10.0	9.7	9.3	8.5	7.8	7.2	7.3	6.5	5.8	5.0	4.1	3.4	2.7	1.9	2.0
Minnesota	9.0	10.0	9.9	9.4	8.4	7.5	7.4	7.5	6.7	5.7	4.8	3.9	3.3	2.7	1.9	1.8
Iowa	8.9	9.8	9.5	9.0	8.1	7.3	7.1	7.2	6.4	5.9	5.1	4.4	3.7	3.0	2.2	2.3
Missouri	8.4	9.3	9.0	9.0	8.6	7.9	7.4	7.5	6.7	6.1	5.3	4.4	3.6	2.7	2.2	2.0
North Dakota	11.1	11.5	11.7	11.1	9.1	7.2	6.4	6.3	5.8	5.2	4.3	3.3	2.5	1.9	1.3	1.2
South Dakota	10.3	11.3	10.9	10.0	8.6	7.3	6.9	7.0	6.4	5.4	4.4	3.4	2.7	2.2	1.6	1.5
Nebraska	9.5	10.3	9.9	9.6	8.8	7.6	7.2	7.2	6.5	5.6	4.7	3.8	3.1	2.5	1.9	1.9
Kansas	9.1	10.1	9.6	9.3	8.6	7.5	7.0	7.0	6.4	5.7	5.1	4.2	3.4	2.6	2.0	2.2
South Atlantic	10.9	12.1	11.1	10.8	9.4	7.7	6.6	6.6	5.5	5.0	4.4	3.2	2.5	1.8	1.3	1.3
Delaware	8.1	9.4	9.5	8.9	8.4	7.7	7.5	7.6	6.7	5.9	5.5	4.2	3.6	2.9	2.1	2.1
Maryland	8.9	10.0	9.4	8.9	8.9	8.1	7.6	7.6	6.6	5.8	5.1	4.0	3.2	2.4	1.7	1.6
Dist. of Col	6.6	7.3	6.7	7.4	9.9	9.9	9.3	5.1	7.5	6.7	5.9	4.4	3.5	2.4	1.6	1.6
Virginia	10.6	12.1	11.1	10.6	9.0	7.3	6.5	6.5	5.6	5.2	4.6	3.4	2.7	1.9	1.4	1.5
West Virginia	12.0	12.7	11.2	10.2	8.9	7.6	6.8	6.5	5.5	4.9	4.1	3.1	2.4	1.7	1.2	1.3
North Carolina	12.3	13.5	12.1	11.4	9.6	7.6	6.2	5.9	4.8	4.4	3.8	2.7	2.0	1.5	1.1	1.1
South Carolina	11.8	13.8	12.8	12.2	9.6	6.9	5.7	6.0	5.0	4.5	3.8	2.5	2.1	1.4	1.0	1.0
Georgia	10.9	12.2	11.7	11.5	9.9	7.7	6.3	6.4	5.2	4.6	4.5	2.9	2.3	1.6	1.2	1.2
Florida	9.7	10.4	9.7	9.4	9.4	8.7	7.5	7.5	6.3	5.6	4.6	3.5	2.8	2.0	1.4	1.4
E. South Central	11.4	12.2	11.0	10.6	9.4	7.7	6.4	6.4	5.3	5.0	4.4	3.2	2.5	1.8	1.3	1.4
Kentucky	11.2	12.1	10.7	9.9	8.5	7.2	6.5	6.5	5.6	5.1	4.0	3.6	2.9	2.2	1.6	1.6
Tennessee	10.8	11.7	10.7	10.6	9.5	7.8	6.6	6.6	5.4	4.9	4.8	3.4	2.6	1.9	1.3	1.4
Alabama	11.9	12.5	11.5	11.1	9.8	7.9	6.2	6.2	4.9	5.2	4.0	2.8	2.1	1.5	1.1	1.2
Mississippi	11.7	12.4	11.4	11.1	9.9	7.9	6.3	6.3	5.1	4.6	4.2	2.9	2.3	1.5	1.1	1.2
W. South Central	10.8	11.7	10.6	10.5	9.8	8.4	7.1	6.9	5.6	5.0	4.1	3.1	2.3	1.6	1.2	1.2
Arkansas	11.3	12.2	11.4	10.9	9.5	7.6	6.3	6.4	5.3	5.2	4.3	3.2	2.4	1.6	1.2	1.3
Louisiana	11.0	11.8	10.8	10.4	9.8	8.5	7.1	7.0	5.6	5.1	4.1	3.0	2.2	1.5	1.0	1.1
Oklahoma	11.0	11.9	10.8	10.5	9.6	8.2	7.0	6.7	5.6	4.8	4.1	3.2	2.4	1.6	1.2	1.2
Texas	10.5	11.4	10.3	10.4	10.0	8.7	7.4	7.1	5.8	5.1	4.0	3.0	2.3	1.6	1.2	1.2
Mountain	10.4	11.0	10.3	9.5	8.6	7.6	7.0	7.3	6.5	5.7	4.7	3.6	2.9	2.1	1.4	1.3
Montana	9.2	10.0	10.5	9.3	8.1	7.1	6.6	7.5	7.8	6.6	5.2	3.8	3.1	2.3	1.5	1.2
Idaho	10.3	11.3	11.2	10.0	8.4	7.0	6.5	6.8	6.4	5.7	4.8	3.7	3.0	2.2	1.5	1.3
Wyoming	10.0	10.7	9.6	8.9	9.1	8.2	8.0	8.3	7.2	5.8	4.5	3.3	2.4	1.8	1.1	.9
Colorado	9.2	10.1	9.5	9.2	8.4	7.5	7.2	7.5	6.7	6.0	5.2	4.1	3.4	2.6	1.8	1.6
New Mexico	12.7	13.0	10.9	10.2	8.9	7.6	6.6	7.0	5.4	4.7	3.7	3.0	2.4	1.7	1.1	1.2
Arizona	11.5	11.6	9.8	9.2	9.3	8.6	7.7	7.6	6.2	5.3	4.2	3.0	2.3	1.5	1.0	1.1
Utah	11.7	12.3	11.7	10.4	9.1	7.4	6.7	6.4	5.7	4.9	4.0	3.0	2.5	1.9	1.3	1.2
Nevada	7.8	8.6	7.8	7.6	8.0	8.5	8.0	8.5	8.1	7.5	6.2	4.5	3.5	2.3	1.5	1.5
Pacific	7.2	8.3	7.9	7.9	8.3	8.4	8.2	8.4	7.7	6.9	5.8	4.5	3.7	2.8	1.9	1.8
Washington	7.3	8.7	8.9	8.8	8.3	7.7	7.4	7.9	7.0	6.9	5.8	4.4	3.7	2.8	1.9	1.7
Oregon	7.2	8.5	8.7	8.7	8.2	7.6	7.5	7.9	7.5	6.9	5.8	4.6	3.8	3.0	2.1	2.0
California	7.1	8.2	7.5	7.6	8.4	8.7	8.5	8.6	7.8	6.9	5.8	4.5	3.7	2.7	1.9	1.8

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

No. 30.—Population, by Race, Nativity, Parentage, and Sex, by Age Groups, Continental United States: 1930

Age group	All classes[1]				1930			
					Native white		Foreign-born white	Negro
	1900	1910	1920	1930	Native parentage	Foreign or mixed parentage		
NUMBER								
All ages	75,994,575	91,972,266	105,710,620	122,775,046	70,136,614	25,361,186	13,366,407	11,891,143
Under 5 years	9,170,628	10,631,364	11,573,230	11,444,390	7,939,165	1,960,443	27,788	1,230,206
Under 1 year	*1,916,392*	*2,217,342*	*2,257,255*	*2,190,791*	*1,549,340*	*345,962*	*1,428*	*232,378*
5 to 9 years	8,874,123	9,760,632	11,398,075	12,607,609	8,321,038	2,513,415	121,691	1,368,381
10 to 14 years	8,080,234	9,107,140	10,641,137	12,004,877	7,528,352	2,870,194	147,736	1,251,542
15 to 19 years	7,556,089	9,063,603	9,430,556	11,552,115	6,932,503	2,854,451	324,630	1,250,528
20 to 24 years	7,335,016	9,056,984	9,277,021	10,870,378	6,355,507	2,448,656	661,992	1,203,191
25 to 29 years	6,529,441	8,180,003	9,086,491	9,833,608	5,509,780	2,042,910	1,021,006	1,071,787
30 to 34 years	5,556,039	6,972,185	8,071,193	9,120,421	4,916,005	1,946,931	1,246,830	864,514
35 to 39 years	4,964,781	6,396,100	7,775,281	9,208,645	4,675,975	1,875,978	1,631,667	890,900
40 to 44 years	4,247,166	5,261,587	6,345,557	7,990,195	3,953,253	1,551,078	1,694,176	687,423
45 to 49 years	3,454,612	4,469,197	5,763,620	7,042,279	3,454,299	1,303,476	1,565,214	630,065
50 to 54 years	2,942,829	3,900,791	4,734,873	5,975,804	2,941,026	1,150,660	1,317,370	504,590
55 to 59 years	2,211,172	2,786,951	3,549,124	4,645,677	2,300,842	963,652	1,028,613	309,397
60 to 64 years	1,791,363	2,267,150	2,982,548	3,751,221	1,821,621	744,795	910,577	242,169
65 to 69 years	1,302,926	1,670,503	2,068,475	2,770,605	1,246,942	535,584	712,314	155,177
70 to 74 years	883,841	1,113,728	1,395,036	1,950,004	1,019,306	358,130	460,614	99,096
75 to 79 years	519,857	667,302	856,560	1,106,390	612,330	157,752	293,780	58,711
80 to 84 years	251,512	321,754	402,779	534,676	303,217	52,694	140,892	33,377
85 to 89 years	88,600	122,818	156,539	205,469	115,450	16,389	56,575	14,948
90 to 94 years	23,992	33,473	30,980	51,664	27,260	3,239	13,954	6,332
95 to 99 years	6,266	7,391	9,579	11,033	4,723	544	2,714	2,611
100 years and over	3,504	3,555	4,267	3,964	659	71	450	2,467
Unknown	200,584	169,055	148,699	94,022	57,361	10,144	9,824	13,731
PER CENT								
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	12.1	11.6	10.9	9.3	11.3	7.7	.2	10.3
Under 1 year	*2.5*	*2.4*	*2.1*	*1.8*	*2.2*	*1.4*	(2)	*2.0*
5 to 9 years	11.7	10.6	10.8	10.3	11.9	9.9	.9	11.5
10 to 14 years	10.6	9.9	10.1	9.8	10.7	11.3	1.1	10.5
15 to 19 years	9.9	9.9	8.9	9.4	9.9	11.3	2.4	10.5
20 to 24 years	9.7	9.8	8.8	8.9	9.1	9.7	5.0	10.1
25 to 29 years	8.6	8.9	8.6	8.0	7.9	8.1	7.6	9.0
30 to 34 years	7.3	7.6	7.6	7.4	7.0	7.7	9.3	7.3
35 to 39 years	6.5	7.0	7.4	7.5	6.7	7.4	12.2	7.5
40 to 44 years	5.6	5.7	6.0	6.5	5.6	6.1	12.7	5.8
45 to 49 years	4.5	4.9	5.5	5.7	4.9	5.1	11.7	5.3
50 to 54 years	3.9	4.2	4.5	4.9	4.2	4.5	9.9	4.2
55 to 59 years	2.9	3.0	3.4	3.8	3.3	3.8	7.7	2.6
60 to 64 years	2.4	2.5	2.8	3.1	2.6	2.9	6.8	2.0
65 to 69 years	1.7	1.8	2.0	2.3	1.9	2.1	5.3	1.3
70 to 74 years	1.2	1.2	1.3	1.6	1.5	1.4	3.4	.8
75 to 79 years	.7	.7	.8	.9	.9	.6	2.0	.5
80 to 84 years	.3	.3	.4	.4	.4	.2	1.1	.3
85 years and over	.2	.2	.2	.2	.2	.1	.6	.2
Unknown	.3	.2	.1	.1	.1	(2)	.1	.1

Age group	Number, 1930		Per cent		Age group	Number, 1930		Per cent	
	Male	Female	Male	Female		Male	Female	Male	Female
All ages	62,137,080	60,637,966	100.0	100.0	50 to 54 years	3,131,645	2,844,159	5.0	4.7
Under 5 years	5,806,174	5,638,216	9.3	9.3	55 to 59 years	2,425,992	2,219,685	3.9	3.7
Under 1 year	*1,112,171*	*1,078,620*	*1.8*	*1.8*	60 to 64 years	1,941,508	1,809,713	3.1	3.0
5 to 9 years	6,381,108	6,226,501	10.3	10.3	65 to 69 years	1,417,812	1,352,793	2.3	2.2
10 to 14 years	6,068,777	5,936,100	9.8	9.8	70 to 74 years	991,647	958,357	1.6	1.6
15 to 19 years	5,757,827	5,794,290	9.3	9.6	75 to 79 years	547,604	558,786	.9	.9
20 to 24 years	5,336,815	5,533,563	8.6	9.1	80 to 84 years	251,138	283,538	.4	.5
25 to 29 years	4,860,180	4,973,428	7.8	8.2	85 to 89 years	90,893	114,576	.1	.2
30 to 34 years	4,561,786	4,558,635	7.3	7.5	90 to 94 years	20,431	31,233	(2)	.1
35 to 39 years	4,679,860	4,528,785	7.5	7.5	95 to 99 years	4,283	6,750	(2)	(2)
40 to 44 years	4,136,459	3,853,736	6.7	6.4	100 years and over	1,403	2,561	(2)	(2)
45 to 49 years	3,671,924	3,370,355	5.9	5.6	Unknown	51,816	42,206	.1	.1

[1] Totals include races not shown separately for 1930.
[2] Less than one-tenth of 1 per cent.

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

No. 31.—Population—Median [1] Age, by Race, Nativity, and Sex, Continental United States: 1920 and 1930

Sex	All classes		Native white						Foreign-born white		Negro	
			Total		Native parentage		Foreign or mixed parentage					
	1920	*1930*	*1920*	*1930*	*1920*	*1930*	*1920*	*1930*	*1920*	*1930*	*1920*	*1930*
Total	25.2	26.4	22.4	23.8	22.7	23.3	21.6	25.1	40.0	44.4	22.3	23.4
Male	25.8	26.7	22.4	23.7	22.8	23.4	21.4	24.7	40.1	44.6	22.8	23.7
Female	24.7	26.1	22.3	23.9	22.5	23.3	21.9	25.4	39.9	44.0	22.0	23.2

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

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

No. 32.—Population, by Sex, Race, Nativity, Parentage, and Age Groups, for Alaska, Hawaii, and Puerto Rico

Note.—Data represent actual enumerations. For estimated total population for intercensal years see Table 12, p. 10. The population of Puerto Rico for 1935 is according to a census taken as of Dec. 1 of that year by the Puerto Rican Reconstruction Administration; see Population Bulletin No. 2.

	1910	1920	1930
ALASKA			
Total	64,356	55,036	59,278
Male	45,857	34,530	35,764
Female	18,499	20,497	23,514
White	36,400	27,883	28,640
Indian	25,331	26,558	29,983
Chinese	1,209	56	26
Japanese	913	312	278
Negro	209	128	136
All other	294	99	215
Native	43,921	42,766	48,709
Foreign born	20,435	12,270	10,569
Native white	18,426	16,286	18,460
Native parentage	10,993	9,538	10,990
Foreign parentage	4,760	4,174	4,324
Mixed parentage	2,673	2,574	3,146
Foreign-born white	17,974	11,597	10,180
Under 5 years	5,303	5,669	6,356
Under 1 year	1,108	1,152	1,339
5 to 9 years	4,026	5,599	6,078
10 to 14 years	2,876	4,292	5,095
15 to 19 years	3,534	3,279	4,735
20 to 44 years	35,970	22,676	21,036
45 years and over	11,965	13,224	15,839
Age unknown	622	297	130
HAWAII			
Total	191,909	255,912	368,336
Male	123,099	151,146	222,640
Female	68,810	104,766	145,696
Hawaiian	26,041	23,723	22,636
Part-Hawaiian	12,506	18,027	28,224
White	44,048	54,742	80,373
Chinese	21,674	23,507	27,179
Japanese	79,675	109,274	139,631
Filipino	2,361	21,031	63,052
Korean	4,533	4,950	6,461
Negro	695	348	563
Other races	376	310	217
HAWAII—continued			
Native	98,157	168,671	299,799
Native parentage	47,347	79,242	161,708
Foreign parentage	41,387	73,070	100,946
Mixed parentage	9,423	16,350	31,145
Foreign born	93,752	87,241	68,537
Under 5 years	24,065	38,550	48,180
Under 1 year	5,515	8,579	9,573
5 to 9 years	19,055	30,195	47,119
10 to 14 years	13,537	22,060	38,042
15 to 19 years	13,650	20,646	33,490
20 to 44 years	95,721	103,416	147,919
45 years and over	25,825	40,933	53,483
Age unknown	56	113	103

	1920	1930	1935
PUERTO RICO			
Total	1,299,809	1,543,913	1,723,534
Male	647,825	771,761	861,635
Female	651,984	772,152	861,899
Native	1,291,642	1,537,896	1,718,218
Foreign born	8,167	6,017	5,316
White	948,709	1,140,719	1,312,496
Native	941,228	1,141,114	1,307,517
Foreign born	7,481	5,605	4,979
Colored	351,100	397,194	411,038
Native	350,414	396,782	410,701
Foreign born	686	412	337
Under 5 years	200,255	226,468	246,437
Under 1 year	43,184	44,033	53,452
5 to 9 years	195,131	224,022	239,148
10 to 14 years	168,054	199,337	224,786
15 to 19 years	126,248	186,150	183,039
20 to 44 years	441,128	508,729	600,556
45 years and over	168,696	198,985	229,549
Age unknown	297	222	10

Source: Department of Commerce, Bureau of the Census; Outlying Territories and Possessions, 1930; see also headnote.

No. 33.—Illiteracy of Persons 10 Years of Age and Over, by Race, Nativity, and Sex, by Geographic Divisions: 1930

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

Division, sex, and age	All classes [1]		Native white, native parentage		Native white, foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States, 1920 [2]	4,931,905	6.0	1,109,875	2.5	132,697	0.8	1,763,740	13.1	1,842,161	22.9
10 to 20 years	598,794	2.7	171,564	1.3	30,339	.6	56,595	5.7	329,174	13.0
21 years and over	4,333,111	7.1	938,311	3.0	102,358	.9	1,707,145	13.7	1,512,987	27.4
Urban, total	1,955,112	4.4	155,493	.8	55,020	.5	1,327,520	13.0	402,170	13.4
Rural, total	2,976,793	7.7	954,382	3.8	77,677	1.4	436,220	13.3	1,439,991	28.5
United States, 1930	4,283,753	4.3	988,469	1.8	116,685	.8	1,304,084	9.9	1,513,892	16.3
Males	2,198,293	4.4	577,312	2.1	62,736	.6	573,977	8.1	801,949	17.6
Females	2,085,460	4.3	409,157	1.5	53,929	.5	730,107	11.9	711,943	15.1
10 to 20 years	420,538	1.6	131,151	.8	17,015	.3	7,582	1.3	207,242	7.5
21 years and over	3,863,215	5.3	855,318	2.2	99,650	.7	1,296,502	10.3	1,306,650	20.0
Urban, total	1,800,604	3.2	163,227	.6	60,369	.4	1,056,845	10.0	395,849	9.2
10 to 20 years	95,863	.5	17,056	.2	9,661	.2	6,325	1.3	22,556	2.3
21 years and over	1,734,741	4.0	146,171	.7	50,708	.5	1,052,520	10.4	373,293	11.2
Rural, total	2,483,149	6.0	823,242	3.0	56,296	1.0	245,239	9.4	1,118,043	22.4
10 to 20 years	354,675	2.8	114,095	1.3	7,354	.5	1,257	1.5	184,686	10.3
21 years and over	2,128,474	7.3	709,147	3.8	48,942	1.2	243,982	9.6	933,357	29.2
New England	245,270	3.7	14,080	.6	16,049	.7	210,046	11.6	4,187	5.5
10 to 20 years	5,460	.3	1,934	.3	2,415	.3	1,000	1.1	83	.5
21 years and over	239,810	4.7	12,146	.7	13,634	.9	209,046	12.1	4,104	7.0
Urban, total	198,234	3.8	4,903	.3	9,998	.5	179,423	11.6	3,089	4.7
Rural, total	47,036	3.1	9,177	1.1	6,051	1.6	30,623	11.5	1,098	11.0
Middle Atlantic	757,229	3.5	52,050	.6	30,699	.5	636,479	12.2	32,223	3.7
10 to 20 years	10,062	.4	6,564	.3	6,715	.3	4,807	1.8	1,275	.7
21 years and over	738,166	4.5	45,486	.7	23,978	.6	632,172	12.7	30,948	4.4
Urban, total	621,593	3.7	23,135	.4	21,245	.4	546,551	11.9	25,644	3.3
Rural, total	135,635	2.9	28,915	1.0	9,448	1.0	89,928	15.0	6,579	7.3
East North Central	442,064	2.1	79,697	.7	30,587	.6	281,845	8.8	36,454	4.7
10 to 20 years	13,607	.3	7,424	.2	3,305	.2	1,337	1.0	779	.5
21 years and over	428,457	2.7	72,273	.9	27,282	.7	280,308	9.2	35,675	5.7
Urban, total	315,746	2.3	27,727	.4	14,882	.4	232,547	8.8	30,204	4.3
Rural, total	126,318	1.9	51,970	1.1	15,705	1.1	49,098	8.9	6,250	9.3
West North Central	156,068	1.4	53,276	.8	15,562	.5	51,982	4.9	21,170	7.6
10 to 20 years	9,771	.4	6,211	.3	1,572	.3	222	1.0	845	1.5
21 years and over	146,297	1.8	47,065	1.1	13,990	.6	51,760	5.0	20,325	9.2
Urban, total	63,093	1.4	12,354	.5	5,182	.4	28,156	5.6	12,936	5.9
Rural, total	92,975	1.5	40,922	1.1	10,380	.6	23,826	4.3	8,234	14.1
South Atlantic	1,012,523	8.3	310,381	3.9	4,202	.8	31,328	10.4	662,055	19.7
10 to 20 years	153,182	4.1	41,905	1.7	483	.3	180	1.5	109,534	9.5
21 years and over	859,341	10.2	268,476	4.9	3,719	1.0	31,148	10.8	552,521	25.0
Urban, total	220,729	4.7	38,500	1.4	2,228	.6	21,604	9.8	157,917	13.2
Rural, total	791,794	10.5	271,791	5.3	1,974	1.5	9,724	12.1	504,138	23.2
East South Central	727,861	9.6	268,052	5.1	2,078	1.2	4,238	7.4	452,092	22.0
10 to 20 years	98,970	4.2	38,826	2.3	137	.5	18	1.1	59,563	9.2
21 years and over	628,891	12.0	229,226	6.3	1,941	1.3	4,220	7.6	392,519	28.0
Urban, total	121,549	5.4	24,955	1.7	746	.6	2,721	6.6	93,019	14.8
Rural, total	606,312	11.5	243,097	6.4	1,332	2.8	1,517	9.6	359,073	25.2
West South Central	675,791	7.2	172,288	2.7	10,181	2.0	15,958	9.4	302,280	17.0
10 to 20 years	101,159	3.6	24,052	1.2	1,150	1.1	91	2.0	35,062	6.5
21 years and over	574,632	8.7	148,234	3.3	9,031	2.2	15,867	9.6	267,218	21.6
Urban, total	157,892	4.4	23,214	1.0	2,929	1.1	7,594	7.8	70,728	11.4
Rural, total	517,899	8.9	149,072	3.7	7,252	3.0	8,364	11.6	231,552	20.0
Mountain	120,866	4.2	26,730	1.5	2,316	.4	15,962	5.6	1,070	4.1
10 to 20 years	13,462	1.7	2,702	.5	354	.2	93	1.0	51	1.1
21 years and over	107,404	5.1	24,028	2.0	1,962	.4	15,869	5.7	1,019	4.8
Urban, total	22,478	1.9	4,611	.7	833	.3	6,522	4.9	622	3.4
Rural, total	98,388	5.7	22,119	2.1	1,483	.5	9,440	6.2	448	5.8
Pacific	148,082	2.1	9,917	.3	4,997	.3	56,446	4.9	2,371	3.1
10 to 20 years	5,865	.4	1,533	.2	884	.2	334	.6	50	.4
21 years and over	140,217	2.6	8,384	.3	4,113	.3	56,112	5.1	2,321	3.6
Urban, total	79,290	1.7	3,738	.2	2,326	.2	33,727	4.1	1,690	2.5
Rural, total	66,792	3.1	6,179	.5	2,671	.6	22,719	7.0	681	6.9

[1] Includes Indians, Chinese, Japanese, and other nonwhite not shown separately.
[2] Figures for native white of foreign or mixed parentage and for foreign-born white in 1920 include persons of the Mexican race who were given a separate classification in 1930.

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

No. 34.—Illiteracy of Persons 10 Years of Age and Over and 21 Years of Age and Over, by Race, Nativity, and Sex, by States: 1930

Division and State	Number of illiterate persons 10 years of age and over						Illiterate persons of voting age	
	All classes [1]			Native white	Foreign-born white	Negro	Male	Female
	Total	Male	Female					
Continental United States	4,283,753	2,198,293	2,085,460	1,103,134	1,304,084	1,513,892	1,942,729	1,920,486
New England	245,270	110,237	135,033	30,129	210,046	4,187	107,189	132,621
Maine	17,172	10,294	6,878	8,617	8,393	43	9,580	6,512
New Hampshire	10,231	5,341	4,890	2,366	7,820	27	5,156	4,772
Vermont	6,290	3,805	2,494	3,261	3,005	22	3,635	2,378
Massachusetts	124,158	52,936	71,222	9,652	111,568	2,303	51,706	70,159
Rhode Island	27,536	12,027	15,509	2,732	24,124	635	11,742	15,247
Connecticut	59,874	25,834	34,040	3,501	55,136	1,157	25,310	33,553
Middle Atlantic	757,228	337,079	420,149	82,743	636,479	32,223	327,351	410,815
New York	388,883	165,262	223,621	34,054	341,345	8,604	160,435	218,745
New Jersey	128,022	57,651	70,371	11,672	107,192	8,711	56,065	68,807
Pennsylvania	240,323	114,166	126,157	36,517	187,942	14,908	110,851	123,263
East North Central	442,064	223,325	218,739	110,284	281,645	36,454	215,661	212,796
Ohio	123,804	63,489	60,315	32,387	74,131	16,213	61,239	58,403
Indiana	43,721	24,609	19,112	22,510	13,536	5,605	23,605	18,442
Illinois	153,507	73,953	79,554	28,284	108,984	10,044	71,756	77,748
Michigan	76,800	38,620	38,180	14,790	55,034	4,201	37,340	37,233
Wisconsin	44,232	22,654	21,578	12,313	20,960	391	21,721	20,880
West North Central	156,068	83,165	72,903	68,338	51,982	21,170	77,263	69,034
Minnesota	26,302	13,185	13,117	7,244	16,750	160	12,428	12,543
Iowa	15,879	8,024	7,255	8,177	5,932	777	8,008	6,782
Missouri	67,905	38,103	29,742	39,252	11,183	16,532	35,394	28,181
North Dakota	7,814	3,850	3,964	1,763	4,649	11	3,456	3,704
South Dakota	6,763	3,191	3,572	1,639	2,422	12	2,942	3,374
Nebraska	12,725	6,124	6,601	3,762	6,924	450	5,709	6,287
Kansas	18,680	10,028	8,652	7,001	4,113	3,228	9,326	8,163
South Atlantic	1,012,523	555,456	457,067	314,583	31,328	662,055	455,746	403,595
Delaware	7,805	4,100	3,645	1,896	2,392	3,496	3,984	3,536
Maryland	49,910	26,987	22,923	13,202	11,539	25,073	25,105	21,807
Dist. of Columbia	6,611	2,827	3,784	533	1,411	4,591	2,741	3,715
Virginia	162,588	93,666	68,922	65,482	1,738	95,148	78,805	61,645
West Virginia	62,492	36,791	25,701	42,476	9,788	10,173	33,224	23,629
North Carolina	236,261	130,482	105,779	93,372	450	139,105	107,944	94,279
South Carolina	192,878	99,523	93,355	36,246	207	156,065	74,332	77,980
Georgia	210,736	115,869	94,867	46,898	554	163,237	91,613	83,459
Florida	83,242	45,151	38,091	14,478	3,159	65,167	37,998	33,545
East South Central	727,381	405,309	322,552	270,130	4,238	452,082	342,070	286,821
Kentucky	131,545	77,834	53,711	101,695	1,267	28,553	66,858	48,047
Tennessee	145,460	84,489	60,971	87,406	754	57,251	71,939	54,985
Alabama	251,095	133,645	117,450	60,959	1,335	188,673	110,565	103,359
Mississippi	199,761	109,341	90,420	20,070	882	177,605	92,708	80,430
West South Central	675,791	350,340	325,451	182,467	15,968	302,280	283,650	280,982
Arkansas	96,818	53,666	43,152	35,890	660	60,102	45,541	38,656
Louisiana	219,750	109,745	110,005	71,903	6,677	130,393	93,524	97,725
Oklahoma	51,102	30,114	20,988	27,796	1,479	12,560	26,141	18,946
Texas	308,121	156,815	151,306	46,878	7,136	99,225	128,444	125,655
Mountain	120,866	57,857	63,009	29,046	15,962	1,070	51,435	55,969
Montana	7,303	4,042	3,261	932	3,085	52	3,873	3,113
Idaho	3,743	2,177	1,566	1,151	1,198	25	2,045	1,475
Wyoming	2,895	1,674	1,221	381	811	47	1,541	1,102
Colorado	23,141	10,716	12,425	5,807	7,331	403	9,962	11,646
New Mexico	41,345	18,320	23,016	18,733	530	140	15,739	20,567
Arizona	33,969	16,309	17,660	960	551	366	13,994	14,998
Utah	4,640	2,642	1,998	952	1,547	30	2,390	1,755
Nevada	3,330	1,968	1,362	130	909	7	1,891	1,300
Pacific	146,082	75,525	70,557	14,914	56,446	2,371	72,364	67,853
Washington	13,458	7,043	6,415	3,031	7,103	174	6,527	6,107
Oregon	7,814	4,423	3,391	2,043	3,743	49	4,170	3,201
California	124,810	64,059	60,751	9,840	45,600	2,148	61,667	58,545

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

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

No. 35.—Illiteracy—Percent Distribution for Table 34

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

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

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

No. 36.—Marital Status,

Division and State	Males 15 years of age and over								
	Number						Per cent of total		
	Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed
Continental United States	43,331,021	14,953,712	26,337,109	2,025,038	489,478	35,686	34.1	60.0	4.6
New England	2,901,430	1,024,340	1,701,884	146,012	24,588	4,606	35.3	58.7	5.0
Maine	285,114	90,569	172,525	17,444	4,102	474	31.8	60.5	6.1
New Hampshire	168,465	54,469	100,586	10,080	2,545	185	32.3	59.7	6.3
Vermont	131,484	44,303	77,076	8,232	1,779	94	33.7	58.6	6.3
Massachusetts	1,501,904	545,566	870,510	72,410	10,610	2,808	36.3	58.0	4.8
Rhode Island	238,674	84,434	140,310	11,568	2,070	292	35.4	58.8	4.8
Connecticut	575,789	204,999	340,877	25,078	3,482	753	35.6	59.2	4.5
Middle Atlantic	9,580,982	3,413,672	5,673,131	421,004	50,541	22,634	35.6	59.2	4.4
New York	4,714,608	1,718,371	2,761,908	197,157	22,117	15,055	36.4	58.6	4.2
New Jersey	1,476,159	512,215	892,349	62,415	7,137	2,043	34.7	60.5	4.2
Pennsylvania	3,390,215	1,183,080	2,018,874	161,432	21,287	5,536	34.9	59.6	4.8
East North Central	9,378,073	3,100,337	5,701,796	435,523	126,309	13,608	33.1	60.8	4.6
Ohio	2,436,635	769,282	1,514,131	117,191	33,690	2,385	31.6	62.1	4.8
Indiana	1,185,534	351,910	750,884	62,775	18,076	1,889	29.7	63.3	5.3
Illinois	2,869,347	985,343	1,716,640	127,762	35,552	5,040	34.3	59.8	4.5
Michigan	1,806,530	601,745	1,095,563	78,849	28,161	2,212	33.3	60.6	4.4
Wisconsin	1,079,977	392,557	625,578	48,946	10,814	2,082	36.3	57.9	4.5
West North Central	4,844,547	1,673,552	2,876,764	227,980	58,184	8,067	34.5	59.4	4.7
Minnesota	930,795	367,844	520,870	41,981	8,135	965	39.1	55.4	4.5
Iowa	899,820	298,856	545,117	43,180	11,758	915	33.2	60.6	4.8
Missouri	1,330,551	415,233	825,917	68,248	18,442	2,711	31.2	62.1	5.1
North Dakota	241,350	104,297	125,670	9,269	1,611	503	43.2	52.1	3.8
South Dakota	249,409	97,103	138,870	10,447	2,314	610	39.0	55.7	4.2
Nebraska	498,502	172,548	297,725	21,694	5,645	890	34.6	59.7	4.4
Kansas	685,114	217,606	422,595	33,161	10,279	1,473	31.8	61.7	4.8
South Atlantic	5,167,443	1,757,614	3,129,689	233,004	36,338	10,798	34.0	60.6	4.5
Delaware	88,886	30,568	52,694	4,712	661	251	34.4	59.3	5.3
Maryland	588,896	205,202	348,063	28,854	4,869	1,907	34.8	59.1	4.9
District of Columbia	181,673	63,695	107,418	8,113	1,808	639	35.1	59.1	4.5
Virginia	802,623	284,780	473,870	35,048	5,801	2,224	35.5	59.0	4.5
West Virginia	575,638	195,006	352,122	22,809	5,183	428	33.9	61.2	4.0
North Carolina	968,308	336,359	589,236	37,005	3,815	1,293	34.7	60.9	3.9
South Carolina	513,788	180,416	312,553	21,918	1,418	301	34.9	60.5	4.2
Georgia	926,871	304,704	560,512	45,205	6,341	1,109	32.9	61.4	4.9
Florida	517,763	156,884	324,121	27,750	6,442	2,589	30.3	62.6	5.4
East South Central	3,214,755	1,005,370	2,016,400	156,157	31,127	5,701	31.3	62.7	4.9
Kentucky	870,198	270,330	546,342	43,573	9,005	930	31.1	62.8	5.0
Tennessee	804,634	270,671	541,706	41,673	8,299	2,225	31.3	62.7	4.8
Alabama	835,246	266,977	521,268	38,946	7,307	748	32.0	62.4	4.7
Mississippi	644,677	197,393	406,994	31,965	6,646	1,780	30.6	63.1	5.0
West South Central	4,144,135	1,325,261	2,565,026	195,548	53,534	4,768	32.0	61.9	4.7
Arkansas	613,805	183,707	380,325	33,197	7,057	519	29.9	63.4	5.4
Louisiana	692,160	230,262	422,503	32,460	6,121	814	33.3	61.0	4.7
Oklahoma	823,058	254,540	517,512	37,583	12,548	866	30.9	62.9	4.6
Texas	2,015,112	656,743	1,235,686	92,306	27,808	2,569	32.6	61.3	4.6
Mountain	1,354,047	499,101	775,861	62,515	24,269	2,301	36.1	57.3	4.6
Montana	211,910	86,283	111,496	9,397	4,338	396	40.7	52.6	4.4
Idaho	163,154	59,389	93,455	6,990	3,020	300	36.4	57.3	4.3
Wyoming	80,966	35,726	43,671	3,715	1,611	243	39.7	54.1	4.1
Colorado	379,165	125,015	227,494	18,895	6,938	823	33.0	60.0	5.0
New Mexico	141,079	47,817	83,537	7,933	1,678	109	33.9	59.2	5.6
Arizona	158,624	57,232	90,370	7,785	2,957	277	36.1	57.0	4.9
Utah	168,237	59,334	100,785	5,842	2,153	123	35.3	59.9	3.5
Nevada	41,915	18,305	20,053	1,953	1,574	30	43.7	47.8	4.7
Pacific	3,295,609	1,163,965	1,886,558	147,295	84,588	13,203	35.3	57.2	4.5
Washington	628,346	224,798	357,702	28,951	14,876	2,019	35.8	56.9	4.6
Oregon	381,529	130,768	221,806	18,332	10,126	497	34.3	58.1	4.8
California	2,285,734	808,399	1,307,050	100,012	59,586	10,687	35.4	57.2	4.4

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

BY SEX, BY STATES: 1930

Females 15 years of age and over									Division and State
Number						Per cent of total			
Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed	
42,837,149	11,306,653	26,170,756	4,734,207	573,148	52,385	26.4	61.1	11.1	U. S.
3,044,892	972,313	1,697,891	340,893	30,705	3,085	31.9	55.8	11.2	N. E.
283,484	72,768	172,270	33,899	4,211	336	25.7	60.8	12.0	Me.
171,907	48,174	99,922	21,148	2,534	129	28.0	58.1	12.3	N. H.
126,417	32,274	76,472	16,004	1,582	85	25.5	60.5	12.7	Vt.
1,620,410	551,892	869,725	181,875	15,020	1,898	34.1	53.7	11.2	Mass.
256,835	85,282	140,578	27,821	3,050	98	33.2	54.7	10.8	R. I.
585,639	181,923	338,724	60,151	4,302	539	31.1	57.8	10.3	Conn.
9,547,467	2,804,829	5,622,781	1,038,636	64,634	16,587	29.4	58.9	10.9	M. A.
4,721,139	1,417,057	2,738,973	522,983	30,596	10,930	30.0	58.0	11.1	N. Y.
1,470,247	416,041	884,506	158,585	9,678	1,437	28.3	60.2	10.8	N. J.
3,356,081	971,131	1,999,302	357,068	24,360	4,220	28.9	59.6	10.6	Pa.
8,901,167	2,246,305	5,640,326	934,140	132,226	9,170	25.1	62.9	10.4	E. N. C.
2,384,808	594,443	1,495,574	255,108	37,165	1,518	24.9	62.8	10.7	Ohio.
1,155,904	262,586	744,990	128,917	18,458	1,013	22.7	64.4	11.2	Ind.
2,780,510	735,480	1,701,891	299,551	40,186	3,393	26.5	61.2	10.8	Ill.
1,620,915	373,677	1,075,586	154,241	25,259	1,152	22.9	66.0	9.5	Mich.
1,009,970	280,110	621,285	96,323	11,158	1,094	27.7	61.5	9.5	Wis.
4,632,669	1,225,694	2,865,534	475,523	61,908	3,810	26.5	61.9	10.3	W. N. C.
882,618	270,487	519,131	83,104	9,283	613	30.6	58.8	9.4	Minn.
872,053	220,333	543,432	89,464	12,224	600	25.0	62.3	10.3	Iowa.
1,328,759	323,109	825,087	158,222	21,102	1,179	24.3	62.1	11.9	Mo.
205,764	65,124	124,652	14,202	1,474	242	31.6	60.6	6.9	N. Dak.
218,763	61,087	138,030	17,303	2,021	262	27.9	63.1	7.9	S. Dak.
471,298	123,988	296,670	44,080	6,072	479	26.3	62.9	9.4	Nebr.
653,414	155,766	418,552	68,989	9,672	435	23.8	64.1	10.6	Kans.
5,246,825	1,414,211	3,145,405	626,831	53,461	6,827	27.0	60.0	11.9	S. A.
85,276	22,203	52,344	9,937	731	61	26.0	61.4	11.7	Del.
582,733	158,908	340,675	69,352	5,853	1,885	27.3	59.5	11.9	Md.
204,556	61,709	109,427	29,766	2,992	662	30.2	53.5	14.6	D. C.
809,580	224,421	475,428	92,050	7,765	925	28.0	59.4	11.5	Va.
532,849	133,496	346,568	46,874	5,600	311	25.1	65.0	8.8	W. Va.
1,001,408	203,855	596,027	103,850	6,704	972	20.3	59.5	10.4	N. C.
553,305	160,775	318,837	70,094	2,907	392	29.1	57.6	12.8	S. C.
972,461	250,859	573,377	135,213	12,271	741	25.8	59.0	13.9	Ga.
513,588	107,925	320,812	69,095	8,878	878	21.0	63.6	13.5	Fla.
3,253,427	787,562	2,020,880	393,040	48,053	3,892	24.2	62.1	12.1	E. S. C.
855,050	204,084	543,928	95,367	10,411	670	23.9	63.6	11.2	Ky.
883,297	218,534	543,405	106,287	13,026	2,095	24.7	61.5	12.0	Tenn.
861,967	214,039	524,158	110,080	13,010	671	24.8	60.8	12.8	Ala.
653,107	150,305	409,389	81,306	11,597	450	23.0	62.7	12.5	Miss.
3,996,245	917,077	2,558,815	445,917	71,142	3,294	22.9	64.0	11.2	W. S. C.
595,127	126,357	388,783	70,231	9,421	335	21.2	65.3	11.8	Ark.
703,077	178,203	424,774	89,141	10,142	817	25.3	60.4	12.7	La.
704,509	162,964	513,982	72,782	14,397	444	21.3	67.2	9.5	Okla.
1,933,472	449,553	1,231,276	213,763	37,182	1,698	23.3	63.7	11.1	Tex.
1,173,018	274,065	761,361	116,611	19,968	1,013	23.4	64.9	9.9	Mt.
166,045	40,253	108,514	14,503	2,659	116	24.2	65.4	8.7	Mont.
136,154	31,350	91,745	10,927	1,995	128	23.0	67.4	8.0	Idaho.
67,257	14,139	46,831	5,155	1,057	75	21.0	69.6	7.7	Wyo.
357,236	83,456	226,078	40,337	7,013	352	23.4	63.3	11.3	Colo.
126,945	29,828	82,557	12,852	1,628	80	23.5	65.0	10.1	N. Mex.
133,547	28,613	87,791	14,650	2,348	145	21.4	65.7	11.0	Ariz.
158,726	41,308	99,613	15,338	2,357	110	26.0	62.8	9.7	Utah.
27,108	5,109	18,232	2,840	911	7	18.8	67.3	10.5	Nev.
2,981,639	664,397	1,857,673	362,611	91,051	5,707	22.3	62.3	12.2	Pac.
545,790	122,694	352,466	55,054	13,701	875	22.5	64.6	10.3	Wash.
339,219	74,807	218,946	36,489	8,783	134	22.1	64.5	10.8	Oreg.
2,096,630	466,896	1,286,461	270,068	68,567	4,698	22.3	61.4	12.9	Calif.

No. 37.—Marital Status, by Sex, Race, Nativity, and Parentage, Continental United States: 1920 and 1930

Note.—Figures for "All other" in 1930 include Mexicans; prior to 1930 Mexicans were classified for the most part as white. See footnote 2, Table 14. The marital condition of males and females 15 years of age and over by race and nativity for each geographic division and of white and negro persons for each State having a negro population of over 5 per cent of the total is shown in Statistical Abstract, 1931, Tables 23 and 24

Class	Males 15 years and over				Females 15 years and over			
	Number		Per cent		Number		Per cent	
	1920	1930	1920	1930	1920	1930	1920	1930
All classes	38,920,668	43,881,021	100.0	100.0	35,177,515	42,837,149	100.0	100.0
Single	12,967,505	14,953,712	35.1	34.1	9,616,902	11,306,053	27.3	26.4
Married	21,340,236	26,327,109	59.2	60.0	21,318,933	26,170,756	60.6	61.1
Widowed	1,758,808	2,025,030	4.8	4.6	3,917,625	4,734,207	11.1	11.1
Divorced	235,284	489,478	.6	1.1	273,304	573,148	.8	1.3
Unknown	110,240	85,686	.3	.2	50,751	52,385	.1	.1
White	33,335,586	39,214,156	100.0	100.0	31,654,841	38,220,229	100.0	100.0
Single	11,782,605	13,304,509	35.3	34.1	8,772,732	10,229,306	27.7	26.8
Married	19,698,113	23,903,312	59.1	60.2	19,210,238	23,444,243	60.7	61.3
Widowed	1,549,164	1,745,213	4.6	4.5	3,399,662	4,023,372	10.7	10.5
Divorced	207,603	428,073	.6	1.1	228,565	477,624	.7	1.2
Unknown	97,981	73,049	.3	.2	43,644	45,684	.1	.1
Native white, total	26,083,047	32,210,106	100.0	100.0	25,740,856	32,155,087	100.0	100.0
Single	9,927,618	11,858,592	38.1	36.8	7,936,933	9,459,175	30.8	29.4
Married	14,795,171	18,042,713	56.7	57.9	15,086,735	19,200,906	58.6	59.7
Widowed	1,111,115	1,282,341	4.3	4.0	2,480,407	3,030,472	9.6	9.4
Divorced	175,713	365,243	.7	1.1	200,909	425,682	.8	1.3
Unknown	73,430	61,217	.3	.2	35,872	38,852	.1	.1
Native white, native parentage	19,092,107	23,369,460	100.0	100.0	18,529,748	22,978,599	100.0	100.0
Single	6,776,518	8,054,686	35.5	34.5	5,268,490	6,264,818	28.4	27.2
Married	11,244,289	14,013,140	58.9	60.0	11,195,865	14,143,608	60.4	61.6
Widowed	874,821	976,085	4.6	4.2	1,885,000	2,227,800	10.2	9.7
Divorced	134,789	279,723	.7	1.2	152,743	324,768	.8	1.4
Unknown	61,690	45,826	.3	.2	27,650	27,485	.1	.1
Native white, foreign or mixed parentage	6,990,940	8,840,646	100.0	100.0	7,211,108	9,176,488	100.0	100.0
Single	3,151,100	3,803,906	45.1	43.0	2,668,443	3,204,357	37.0	34.9
Married	3,550,882	4,629,573	50.8	52.4	3,890,870	5,057,238	54.0	55.1
Widowed	236,294	306,256	3.4	3.5	595,407	802,612	8.3	8.7
Divorced	49,924	85,520	.6	1.0	48,166	100,914	.7	1.1
Unknown	11,740	15,391	.2	.2	8,222	11,367	.1	.1
Foreign-born white	7,252,539	7,004,050	100.0	100.0	5,913,985	6,065,142	100.0	100.0
Single	1,855,047	1,505,917	25.6	21.5	835,799	770,131	14.1	12.7
Married	4,902,942	4,960,599	67.6	70.8	4,123,503	4,243,337	69.7	70.0
Widowed	438,049	402,872	6.0	5.6	919,255	992,000	15.5	16.4
Divorced	31,950	62,830	.4	.9	27,656	51,042	.5	.9
Unknown	24,551	11,832	.3	.2	7,772	6,832	.1	.1
Negro	3,393,211	3,941,462	100.0	100.0	3,423,100	4,099,552	100.0	100.0
Single	1,104,877	1,270,950	32.6	32.2	825,258	953,806	24.1	23.3
Married	2,050,407	2,357,821	60.4	59.8	2,039,181	2,398,144	59.6	58.5
Widowed	200,734	247,595	5.9	6.3	507,961	652,663	14.8	15.9
Divorced	26,689	55,713	.8	1.4	43,871	88,868	1.3	2.2
Unknown	10,504	9,383	.3	.2	6,829	6,071	.2	.1
All other	191,866	725,403	100.0	100.0	99,574	517,368	100.0	100.0
Single	80,023	318,253	41.7	43.9	18,912	123,541	19.0	23.9
Married	100,746	365,976	52.5	50.5	69,514	328,309	69.8	63.5
Widowed	8,410	32,228	4.4	4.4	10,002	58,172	10.0	11.2
Divorced	932	5,692	.5	.8	868	6,666	.9	1.3
Unknown	1,755	3,254	.9	.4	278	630	.3	.1

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

No. 38.—Marital Status, by Sex, Race, Nativity, and Parentage, for Urban and Rural Population, Continental United States: 1930

Class	Persons 15 years of age and over					Per cent of total			
	Total [1]	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
1920									
Urban population:									
Males	19,695,500	6,982,294	11,695,237	897,500	142,778	35.5	58.9	4.6	0.7
Females	19,618,764	5,698,673	11,310,188	2,395,622	186,181	29.0	57.6	12.2	.6
Rural population:									
Males	17,225,163	5,985,271	10,244,029	860,808	92,506	34.7	59.5	5.0	.5
Females	15,558,751	3,918,229	10,008,745	1,522,003	87,123	25.2	64.3	9.8	.6
1930									
URBAN POPULATION									
Males, total	25,201,087	8,501,813	15,242,615	1,086,856	316,383	33.7	60.5	4.3	1.3
White	23,012,886	7,709,480	13,957,981	955,319	282,736	33.8	60.7	4.2	1.2
Negro	1,842,029	576,114	1,112,731	118,454	30,809	31.3	60.4	6.4	1.7
All other	346,122	156,219	171,903	13,083	2,838	45.1	49.7	3.8	.8
Native white—									
Native parentage	11,322,687	3,843,634	6,850,950	420,680	172,211	33.9	60.5	3.8	1.5
Foreign or mixed parentage	6,173,365	2,748,154	3,154,845	195,869	62,597	44.5	51.1	3.2	1.0
Foreign-born white	5,516,834	1,177,692	3,952,186	329,770	47,928	21.3	71.6	6.0	.9
Females, total	25,986,592	7,228,694	15,199,397	3,076,806	426,658	27.8	58.5	11.8	1.6
White	23,672,905	6,713,677	13,891,324	2,668,272	367,865	28.4	58.7	11.3	1.6
Negro	2,048,053	454,035	1,158,802	376,331	54,790	22.2	56.6	18.4	2.7
All other	245,634	60,382	148,771	32,203	4,003	24.6	60.6	13.1	1.6
Native white—									
Native parentage	11,888,265	3,473,117	6,908,864	1,252,402	237,642	29.2	58.1	10.5	2.0
Foreign or mixed parentage	6,824,165	2,560,477	3,555,597	613,842	84,950	37.5	52.1	9.0	1.2
Foreign-born white	4,960,475	680,083	3,427,363	802,028	45,273	13.7	69.1	16.2	.9
RURAL POPULATION									
Males, total	18,679,984	6,451,899	11,084,494	938,180	173,095	34.5	59.3	5.0	.9
White	16,201,270	5,505,029	9,645,331	789,894	145,337	34.5	59.5	4.9	.9
Negro	2,099,433	694,836	1,245,090	129,141	24,904	33.1	59.3	6.2	1.2
All other	379,281	162,034	194,073	19,145	2,854	42.7	51.2	5.0	.8
Native white—									
Native parentage	12,046,773	4,211,052	7,162,190	546,405	107,512	35.0	59.5	4.5	.9
Foreign or mixed parentage	2,067,281	1,055,752	1,474,728	110,387	22,923	39.6	55.3	4.1	.9
Foreign-born white	1,487,216	328,225	1,008,413	133,102	14,902	22.1	67.8	8.9	1.0
Females, total	16,870,557	4,077,959	10,871,359	1,657,401	146,490	24.2	65.0	9.8	.9
White	14,547,324	3,515,620	9,552,419	1,355,100	109,759	24.2	65.7	9.3	.8
Negro	2,051,499	499,171	1,239,342	276,332	34,078	24.3	60.4	13.5	1.7
All other	271,734	63,159	179,598	25,969	2,653	23.2	66.1	9.6	1.0
Native white—									
Native parentage	11,090,334	2,781,701	7,234,804	975,458	87,126	25.1	65.2	8.8	.8
Foreign or mixed parentage	2,352,323	643,880	1,501,641	188,770	15,964	27.4	63.8	8.0	.7
Foreign-born white	1,104,667	90,048	815,974	190,872	6,669	8.2	73.9	17.3	.6

[1] Includes persons whose marital condition was not reported.

No. 39.—Dwellings, by Size, and Families, by Home Tenure, for Urban and Rural Areas, Continental United States: 1920 and 1930

Tenure	Total		Urban		Rural	
	1920	1930	1920	1930	1920	1930
Number of dwellings	20,697,204	25,204,076	9,484,550	13,046,699	11,212,654	12,158,277
1-family dwellings	----------	22,833,110	----------	11,001,861	----------	11,831,249
2-family dwellings	----------	1,728,087	----------	1,430,570	----------	297,517
3-or-more-family dwellings	----------	643,779	----------	614,268	----------	29,511
Number of families	24,351,676	[1] 29,904,063	12,803,047	17,372,524	11,548,629	12,532,139
Families having homes:						
Owned—Number	10,809,960	14,002,074	4,707,715	7,432,554	6,159,245	6,569,520
Per cent	44.0	46.8	36.8	42.8	53.3	52.4
Rented—Number	12,943,598	15,319,817	7,879,348	9,081,359	5,064,250	5,633,458
Per cent	53.2	51.2	61.5	55.7	43.9	45.0
Tenure unknown—Number	541,118	582,772	215,984	258,611	325,134	324,161
Per cent	2.2	1.9	1.7	1.5	2.8	2.6

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

Source of Tables 38 and 39: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vols. II and VI.

No. 40.—Families, by Home Tenure and Size of Family, by States

Note.—A family is defined as a group of persons related either by blood or by marriage or adoption who live together as one household usually sharing the same table. Single persons living alone are counted as families, however, as are a few small groups of unrelated persons sharing the same living accommodations as "partners." In the 1920 count, inmates of an institution were treated as a single family as were also other quasi-family groups. Families not reporting tenure are included in the totals for all families.

Division and State	All families		Owner families, 1930	Tenant families, 1930	Per cent of total				Average population per family [2]		
					Owners		Tenants				
	1920	1930 [1]			1920	1930	1920	1930	1920	1930, incl. inst.	1930, priv. only
Continental U. S.	24,351,676	29,904,663	14,002,074	15,319,817	44.6	46.8	53.2	51.2	4.34	4.10	4.01
New England	1,703,812	1,981,499	915,441	1,042,521	39.2	46.2	59.3	52.6	4.34	4.11	4.00
Maine	186,106	197,826	119,898	74,358	58.5	60.6	39.7	37.6	4.13	4.02	3.93
New Hampshire	108,334	119,337	64,823	53,078	48.7	54.3	49.1	44.5	4.09	3.80	3.79
Vermont	85,804	89,188	52,813	35,563	56.4	59.2	41.6	39.9	4.11	4.02	3.93
Massachusetts	874,798	1,021,160	430,238	569,645	34.4	43.0	64.5	55.8	4.40	4.15	4.03
Rhode Island	137,160	165,343	67,467	96,432	30.6	40.8	57.7	58.3	4.41	4.15	4.05
Connecticut	311,610	388,645	171,202	213,445	37.0	44.1	61.3	54.9	4.43	4.12	4.03
Middle Atlantic	5,085,080	6,374,380	2,823,965	3,463,389	36.7	44.3	61.8	54.3	4.38	4.11	4.01
New York	2,441,125	3,153,124	1,155,036	1,957,733	30.3	36.6	68.4	62.1	4.25	3.98	3.86
New Jersey	721,841	985,636	470,509	502,497	37.7	47.7	60.8	51.0	4.37	4.09	4.02
Pennsylvania	1,922,114	2,235,620	1,198,420	1,003,159	44.4	53.6	53.9	44.9	4.54	4.30	4.23
E. North Central	5,143,913	6,362,823	3,395,203	2,868,065	51.4	53.4	46.8	45.1	4.17	3.97	3.88
Ohio	1,414,068	1,607,918	912,295	763,650	50.9	53.7	47.7	45.0	4.07	3.91	3.83
Indiana	737,707	843,066	474,196	353,807	53.6	56.2	44.2	42.0	3.97	3.84	3.77
Illinois	1,534,077	1,920,300	882,999	1,017,115	42.9	45.8	55.2	52.7	4.23	3.94	3.84
Michigan	862,745	1,180,554	685,516	476,682	57.9	58.1	40.5	40.4	4.25	4.09	4.01
Wisconsin	595,316	711,889	440,197	256,811	62.5	61.8	35.7	36.1	4.42	4.12	4.04
W. North Central	2,957,349	3,317,881	1,762,814	1,480,748	56.0	53.1	42.5	44.6	4.24	4.00	3.92
Minnesota	526,026	606,496	349,908	243,696	59.4	57.7	38.4	40.2	4.54	4.21	4.11
Iowa	586,070	635,704	340,778	282,607	56.7	53.6	40.9	44.5	4.10	3.88	3.82
Missouri	829,043	930,476	450,810	461,203	48.4	48.9	49.3	49.1	4.11	3.85	3.76
North Dakota	134,881	145,005	81,352	57,399	62.9	56.1	33.4	39.6	4.80	4.68	4.62
South Dakota	142,703	161,013	82,482	72,902	59.3	51.2	37.2	45.3	4.46	4.29	4.24
Nebraska	303,433	342,999	181,369	152,835	55.7	52.9	41.4	44.6	4.27	4.01	3.94
Kansas	435,600	487,188	267,115	210,106	55.4	54.8	42.0	43.1	4.06	3.85	3.78
South Atlantic	2,991,628	3,511,880	1,406,339	1,969,291	40.8	41.8	56.3	56.1	4.68	4.49	4.41
Delaware	52,070	59,092	30,187	27,804	43.8	51.1	54.3	47.1	4.28	4.02	3.87
Maryland	324,742	385,179	208,563	169,350	40.0	54.1	49.3	44.0	4.46	4.23	4.11
Dist. of Col.	96,194	125,554	47,220	75,254	29.6	37.6	68.3	59.9	4.55	3.86	3.70
Virginia	483,363	529,089	272,208	247,497	50.1	51.4	47.9	46.8	4.78	4.57	4.48
West Virginia	310,098	373,941	168,543	198,736	45.6	45.1	51.8	53.1	4.72	4.62	4.55
North Carolina	513,377	644,033	270,946	349,555	45.9	43.5	50.9	54.3	4.98	4.91	4.85
South Carolina	349,120	365,680	111,257	248,335	31.0	30.4	65.2	67.9	4.82	4.75	4.70
Georgia	628,525	652,793	194,459	440,011	29.9	29.8	67.0	67.4	4.61	4.45	4.38
Florida	234,133	376,499	153,056	212,740	40.6	40.9	55.0	56.5	4.14	3.89	3.81
E. South Central	1,977,381	2,273,359	924,989	1,298,272	41.6	40.7	55.7	57.1	4.59	4.34	4.20
Kentucky	546,306	600,405	306,284	290,379	50.5	50.3	47.3	47.6	4.42	4.28	4.23
Tennessee	510,108	600,625	270,260	314,841	46.6	45.0	51.0	52.4	4.50	4.35	4.20
Alabama	508,769	591,625	198,472	381,466	33.0	33.5	62.8	64.5	4.62	4.47	4.42
Mississippi	403,198	471,704	149,973	311,586	33.0	31.8	64.0	66.1	4.44	4.25	4.22
W. South Central	2,242,810	2,868,262	1,117,450	1,658,994	40.7	39.0	55.9	57.8	4.57	4.24	4.18
Arkansas	390,960	438,630	168,767	251,897	43.8	38.5	53.3	57.4	4.48	4.22	4.19
Louisiana	389,913	485,303	165,731	307,273	32.4	34.1	63.8	63.3	4.61	4.32	4.26
Oklahoma	444,524	564,104	225,266	320,555	43.6	39.9	52.1	56.8	4.56	4.24	4.17
Texas	1,017,413	1,380,096	557,686	779,269	41.5	40.4	55.4	56.5	4.58	4.21	4.15
Mountain	803,853	914,408	470,380	415,328	53.6	51.4	43.5	45.4	4.15	4.03	3.92
Montana	130,912	136,210	71,419	59,636	58.5	52.4	38.1	43.8	3.92	3.92	3.79
Idaho	100,500	108,044	59,584	44,906	58.9	55.1	37.8	41.6	4.30	4.10	4.01
Wyoming	48,476	56,887	26,425	28,322	49.6	46.5	45.9	49.8	4.01	3.95	3.79
Colorado	230,843	267,324	131,571	127,979	50.6	49.2	47.4	47.9	4.07	3.86	3.74
New Mexico	83,706	98,546	54,439	40,428	57.5	55.2	39.3	41.0	4.30	4.28	4.22
Arizona	80,208	105,992	45,808	56,380	41.2	43.2	55.1	53.2	4.17	4.09	3.96
Utah	98,346	115,036	69,583	44,610	59.0	60.0	39.2	38.5	4.57	4.37	4.29
Nevada	21,862	25,469	11,551	12,977	45.5	45.4	50.0	51.0	3.54	3.54	3.32
Pacific	1,445,350	2,300,191	1,125,493	1,123,209	46.7	48.9	50.8	48.8	3.85	3.54	3.38
Washington	342,228	423,833	245,138	167,600	53.6	57.8	44.3	39.5	3.96	3.67	3.50
Oregon	202,890	266,328	154,283	106,712	53.6	57.9	44.2	40.1	3.86	3.56	3.43
California	900,232	1,610,030	726,072	848,888	42.5	45.1	54.8	52.7	3.81	3.51	3.34

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

[2] The first of the two averages shown for 1930 is obtained by dividing the total population by the combined number of private families and quasi-family groups (institutions, hotels, etc.). This figure is strictly comparable with the 1920 average. The second average presented for 1930 is obtained by dividing the total population living in private families by the number of private families.

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

No. 41.—Families, by Race and Nativity of Head, and Dwellings, by Class, by States: 1930

Division and State	Families [1]				Dwellings				Quasi-family groups
	All classes	Native white	Foreign-born white	Negro	Total	1-family	2-family	3-or-more-family	
Continental U. S.	29,904,663	20,968,803	5,736,491	2,803,756	25,204,976	22,833,110	1,726,087	643,779	75,178
New England	1,981,499	1,203,304	753,231	22,864	1,463,222	1,124,366	224,255	104,601	5,928
Maine	197,826	158,087	38,633	259	172,988	155,406	13,929	3,653	551
New Hampshire	119,337	85,503	33,672	117	101,712	89,313	8,907	2,992	322
Vermont	89,188	72,922	16,117	135	79,455	72,356	5,778	1,321	244
Massachusetts	1,021,160	579,751	427,385	12,037	703,222	511,051	126,274	65,897	3,384
Rhode Island	165,343	89,926	72,711	2,542	115,203	81,152	23,065	11,076	469
Connecticut	388,645	216,515	164,713	7,174	280,552	214,588	46,302	19,662	958
Middle Atlantic	6,374,880	3,921,222	2,200,620	243,371	4,465,195	3,732,533	500,565	232,097	14,544
New York	3,153,124	1,753,641	1,297,716	95,621	1,735,050	1,299,210	275,924	159,916	8,988
New Jersey	985,636	576,991	358,984	48,036	721,143	580,836	99,590	40,717	1,991
Pennsylvania	2,235,620	1,590,590	543,920	99,114	2,008,996	1,852,481	125,051	31,464	3,565
East North Central	6,362,823	4,733,353	1,390,490	222,240	5,312,851	4,731,798	424,556	156,497	13,658
Ohio	1,697,918	1,339,077	281,756	75,709	1,474,893	1,335,303	107,024	32,566	2,923
Indiana	843,066	752,373	60,205	28,771	780,785	757,409	24,877	7,499	1,385
Illinois	1,929,396	1,313,653	530,272	78,737	1,405,127	1,153,819	163,079	88,229	5,054
Michigan	1,180,554	800,076	339,738	36,500	1,018,845	925,348	74,544	18,953	2,588
Wisconsin	711,889	528,174	178,519	2,523	624,201	559,919	55,032	9,250	1,708
West North Central	3,317,881	2,697,414	515,044	87,853	3,037,237	2,880,810	139,849	36,578	7,731
Minnesota	606,496	417,174	183,895	2,592	542,051	503,600	31,007	7,444	1,853
Iowa	635,704	547,258	82,870	4,571	604,001	583,180	16,622	4,199	1,188
Missouri	939,476	809,330	69,749	59,016	809,425	727,440	64,372	17,613	2,336
North Dakota	145,005	91,405	51,805	120	137,703	133,030	3,712	961	384
South Dakota	161,013	123,228	33,033	166	154,334	149,928	3,584	822	319
Nebraska	342,999	279,529	57,817	3,700	325,979	316,419	7,292	2,268	777
Kansas	487,188	429,490	35,875	17,688	463,744	447,213	13,260	3,271	874
South Atlantic	3,511,860	2,401,398	131,160	974,592	3,243,552	3,084,048	148,808	30,696	7,621
Delaware	59,092	44,331	7,056	7,682	54,940	52,234	2,016	690	201
Maryland	395,179	282,287	41,442	61,160	346,117	318,246	22,890	4,981	903
Dist. of Columbia	125,554	83,700	11,586	29,995	84,903	74,649	6,805	3,449	465
Virginia	529,089	377,676	10,373	140,726	492,675	466,083	22,550	3,942	984
West Virginia	373,941	325,305	22,258	26,274	352,749	336,834	13,301	2,614	723
North Carolina	644,033	457,087	3,762	180,128	614,292	589,545	21,844	2,903	1,218
South Carolina	365,680	194,768	2,362	168,324	345,265	329,370	13,334	2,561	589
Georgia	652,793	396,793	5,927	249,942	602,468	564,540	32,411	5,517	1,218
Florida	376,499	239,451	26,394	110,361	350,243	332,547	13,657	4,039	1,320
East South Central	2,273,359	1,591,095	27,341	653,847	2,127,537	2,013,878	97,793	15,866	3,427
Kentucky	609,405	538,218	10,470	60,672	566,329	533,615	27,280	5,428	966
Tennessee	600,625	474,078	6,066	120,402	558,153	528,242	24,815	5,096	995
Alabama	591,625	361,656	7,326	222,533	554,505	523,935	27,270	3,300	844
Mississippi	471,704	217,143	3,479	250,240	448,490	428,086	18,422	1,982	662
West South Central	2,868,282	2,066,970	31,776	564,918	2,686,296	2,554,712	107,385	24,199	6,072
Arkansas	438,639	310,328	5,074	123,009	419,381	403,295	14,065	2,021	645
Louisiana	485,303	276,508	10,548	190,876	458,350	438,565	16,334	3,451	1,051
Oklahoma	564,164	492,672	13,376	40,238	526,659	501,347	19,990	5,322	1,183
Texas	1,380,006	987,462	46,778	210,795	1,281,876	1,211,505	56,996	13,375	3,193
Mountain	914,408	694,118	136,437	8,743	846,808	809,645	27,600	9,563	4,148
Montana	136,210	97,796	34,135	458	126,854	122,144	3,357	1,353	809
Idaho	108,044	91,910	14,381	229	102,992	99,803	2,510	679	472
Wyoming	56,887	45,001	9,221	418	53,569	51,509	1,605	455	285
Colorado	267,324	210,335	41,476	3,538	242,548	230,607	8,304	3,637	1,099
New Mexico	98,546	75,405	3,707	799	92,530	87,921	3,824	785	279
Arizona	105,992	63,629	7,001	2,776	98,633	93,854	3,644	1,135	628
Utah	115,936	92,285	21,143	331	105,788	100,743	3,787	1,268	316
Nevada	25,469	17,757	5,373	194	23,894	23,064	569	261	200
Pacific	2,300,191	1,659,929	500,392	25,328	2,032,278	1,941,320	57,279	33,682	12,049
Washington	423,333	309,320	105,869	2,059	382,539	368,917	8,343	4,779	2,212
Oregon	266,328	216,260	46,669	674	246,558	230,069	4,941	2,548	1,356
California	1,610,530	1,134,349	347,854	22,595	1,403,181	1,333,334	43,492	26,355	8,481

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

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

No. 42.—Families, by Size, by Number of Children Under 10 Years of Age, and by Number of Gainful Workers (Including Those Temporarily Unemployed): 1930

Item	Number					Per cent				
	All classes	Native white	Foreign-born white	Negro	Other races	All classes	Native white	Foreign born white	Negro	Other races
All families	29,904,663	20,968,803	5,736,491	2,803,758	395,613	100.0	100.0	100.0	100.0	100.0
Families comprising—										
1 person	2,357,463	1,537,193	436,214	338,114	45,942	7.9	7.3	7.6	12.1	11.6
2 persons	6,982,835	5,056,897	1,126,051	739,812	60,075	23.4	24.1	19.6	26.4	15.2
3 persons	6,226,519	4,600,372	1,061,617	500,990	57,540	20.8	22.0	18.5	17.9	14.5
4 persons	5,234,996	3,787,696	1,030,380	361,880	54,740	17.5	18.1	18.0	12.9	13.8
5 persons	3,574,362	2,479,570	780,249	265,136	49,407	12.0	11.8	13.6	9.5	12.5
6 persons	2,273,300	1,514,686	523,838	193,720	41,156	7.6	7.2	9.1	6.9	10.4
7 persons	1,393,356	892,313	328,553	141,149	31,341	4.7	4.3	5.7	5.0	7.9
8 persons	842,669	518,376	202,093	99,800	22,400	2.8	2.5	3.5	3.6	5.7
9 persons	493,174	291,999	118,872	67,607	14,696	1.6	1.4	2.1	2.4	3.7
10 persons	272,068	153,564	66,198	43,573	8,733	.9	.7	1.2	1.6	2.2
11 persons	138,816	74,163	34,567	25,411	4,675	.5	.4	.6	.9	1.2
12 or more persons	115,405	56,074	27,859	26,564	4,908	.4	.3	.5	.9	1.2
Families having—										
No children under 10	17,587,354	12,216,802	3,544,030	1,655,217	171,305	58.8	58.3	61.8	59.0	43.9
1 child under 10	5,745,158	4,164,091	1,045,547	467,575	67,945	19.2	19.9	18.2	16.7	17.2
2 children under 10	3,525,307	2,542,041	636,073	288,572	58,621	11.8	12.1	11.1	10.3	14.8
3 children under 10	1,787,690	1,243,766	305,503	190,380	48,041	6.0	5.9	5.3	6.8	12.1
4 children under 10	851,974	560,506	138,653	121,107	31,708	2.8	2.7	2.4	4.3	8.0
5 children under 10	311,074	188,425	50,993	58,180	13,476	1.0	.9	.9	2.1	3.4
6 or more	96,106	53,172	15,692	22,725	4,517	.3	.3	.3	.8	1.1
Families having—										
No gainful workers	1,803,871	1,327,676	371,311	86,227	18,657	6.0	6.3	6.5	3.1	4.7
1 gainful worker	18,503,705	13,659,468	3,116,525	1,532,551	260,161	62.1	65.1	54.3	54.7	65.8
2 gainful workers	6,321,816	4,201,458	1,288,825	758,898	72,635	21.1	20.0	22.5	27.1	18.4
3 gainful workers	2,140,386	1,263,185	599,778	250,634	26,789	7.2	6.0	10.5	8.9	6.8
4 or more	1,069,885	517,016	360,052	175,446	17,371	3.6	2.5	6.3	6.3	4.4

No. 43.—Homes, Nonfarm, by Value or Monthly Rental, by Race and Nativity of Head of Family, for the United States: 1930

Value or monthly rental	Number					Per cent				
	All classes	Native white	Foreign-born white	Negro	Other races	All classes	Native white	Foreign-born white	Negro	Other races
Owned nonfarm homes	10,503,386	7,382,357	2,564,634	480,324	76,071	100.0	100.0	100.0	100.0	100.0
Value under $1,000	794,724	484,442	80,356	188,795	41,131	7.6	6.6	3.1	39.3	54.1
$1,000 to $1,499	570,047	409,054	85,522	66,516	8,955	5.4	5.5	3.3	13.8	11.8
$1,500 to $1,999	531,277	391,222	92,109	42,337	5,609	5.1	5.3	3.6	8.8	7.4
$2,000 to $2,999	1,167,325	852,063	249,018	59,404	6,840	11.1	11.5	9.7	12.4	9.0
$3,000 to $4,999	2,343,769	1,675,141	603,331	59,377	5,920	22.3	22.7	23.5	12.4	7.8
$5,000 to $7,499	2,297,029	1,608,879	653,630	31,839	2,681	21.9	21.8	25.5	6.6	3.5
$7,500 to $9,999	989,468	687,099	291,545	10,108	716	9.4	9.3	11.4	2.1	.9
$10,000 to $14,999	906,557	620,066	279,222	6,676	593	8.6	8.4	10.9	1.4	.8
$15,000 to $19,999	339,535	235,363	102,052	1,897	223	3.2	3.2	4.0	.4	.3
$20,000 and over	354,337	267,927	84,825	1,289	296	3.4	3.6	3.3	.3	.4
Not reported	209,318	151,101	43,024	12,086	3,107	2.0	2.0	1.7	2.5	4.1
Rented nonfarm homes	12,951,549	8,282,135	2,583,875	1,290,697	194,842	100.0	100.0	100.0	100.0	100.0
Rental under $10	1,563,952	899,403	108,873	479,539	76,137	12.7	10.9	4.2	37.2	39.1
$10 to $14	1,330,927	869,816	183,911	241,898	35,302	10.8	10.5	7.1	18.7	18.1
$15 to $19	1,302,387	886,754	259,942	133,854	21,837	10.5	10.7	10.1	10.4	11.2
$20 to $29	2,545,208	1,739,044	591,796	188,079	26,289	20.6	21.0	22.9	14.6	13.5
$30 to $49	3,191,435	2,219,130	806,670	149,096	16,539	25.8	26.8	31.2	11.6	8.5
$50 to $74	1,503,401	1,024,828	423,704	49,353	5,516	12.2	12.4	16.4	3.8	2.8
$75 to $99	343,071	242,247	90,545	8,838	1,441	2.8	2.9	3.5	.7	.7
$100 to $149	163,292	117,425	43,008	1,949	910	1.3	1.4	1.7	.2	.5
$150 to $199	46,297	33,678	11,908	452	259	.4	.4	.5	(1)	.1
$200 and over	45,750	35,084	10,287	147	232	.4	.4	.4	(1)	.1
Not reported	315,829	214,726	53,231	37,492	10,380	2.6	2.6	2.1	2.9	5.3
	Median [2] value of owned nonfarm homes					Median [2] rental of rented nonfarm homes				
Total	$4,778	$4,766	$5,576	$1,341	(3)	$27.15	$27.92	$33.00	$13.04	$12.28
Urban	5,743	5,849	6,076	1,945	$1,291	32.06	34.11	35.13	16.48	15.15
Rural-nonfarm	2,661	2,772	3,163	(3)	(3)	12.01	13.14	14.37	(4)	(4)

[1] Less than one-tenth of 1 percent.
[2] For definition of median, *see note* 1, table 31.
[3] Less than $1,000.
[4] Less than $10.

Source of Tables 42 and 43: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. VI.

No. 44.—Homes, Nonfarm, Owned, by Value Groups, by States: 1930

Note.—Totals include homes with value unknown

Division and state	All owned nonfarm homes	Number of homes with value—								Median value[1]
		Under $1,000	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over	
United States	10,503,386	794,724	570,047	531,277	1,167,325	2,343,769	2,297,029	989,468	1,600,429	$4,778
New England	802,593	21,612	25,422	26,304	70,795	178,693	212,943	97,294	155,693	5,834
Maine	84,963	10,022	8,779	6,757	13,453	20,132	14,102	3,828	5,632	3,233
New Hampshire	50,947	4,001	4,000	4,103	8,905	14,717	8,860	2,323	2,956	3,533
Vermont	31,704	1,995	2,170	2,092	4,820	8,715	6,552	2,019	2,778	4,031
Massachusetts	415,619	3,832	7,344	9,550	30,893	92,975	120,672	57,286	87,185	6,249
Rhode Island	64,480	508	1,139	1,410	4,629	14,944	20,216	8,637	12,420	6,155
Connecticut	154,880	1,254	1,990	2,392	8,095	28,210	42,541	23,201	44,722	7,013
Middle Atlantic	2,522,747	53,674	64,389	67,585	188,024	490,139	641,016	337,442	637,610	6,467
New York	1,017,475	15,349	19,392	19,534	54,581	147,484	243,443	161,965	336,259	7,492
New Jersey	448,623	4,101	6,020	6,635	22,523	71,045	113,442	70,042	147,013	7,426
Pennsylvania	1,056,649	34,224	38,957	41,396	110,920	271,610	284,131	105,435	154,338	5,206
East North Central	2,700,273	143,115	135,408	133,430	290,854	614,716	640,459	295,894	399,065	5,035
Ohio	748,412	31,601	30,536	32,543	75,584	182,365	198,053	82,427	104,039	5,201
Indiana	347,704	33,860	28,466	26,662	51,527	90,135	66,834	19,630	22,850	3,654
Illinois	765,546	37,033	36,146	32,568	69,369	141,756	170,542	100,887	163,739	5,807
Michigan	542,154	29,498	27,857	27,640	58,848	119,761	126,845	63,528	79,990	5,067
Wisconsin	296,457	11,123	12,403	14,017	35,526	80,699	78,185	29,422	28,467	4,781
West North Central	1,132,096	94,780	87,760	86,660	177,380	304,931	220,554	61,946	73,702	3,704
Minnesota	227,336	11,164	11,193	13,171	31,827	68,402	58,317	14,063	15,261	4,297
Iowa	233,509	16,332	18,059	18,750	38,906	67,430	47,137	11,428	10,385	3,657
Missouri	300,093	28,779	22,683	20,328	39,112	68,660	57,328	22,992	34,014	4,050
NorthDakota	35,880	4,719	4,035	3,675	6,382	8,391	5,172	1,126	1,087	2,762
South Dakota	39,997	3,707	3,573	3,563	7,477	10,768	6,575	1,544	1,461	3,180
Nebraska	117,657	6,410	8,426	9,191	20,548	36,105	23,133	5,534	5,690	3,717
Kansas	177,624	23,579	19,791	17,982	33,128	45,175	22,892	5,259	5,804	2,768
South Atlantic	926,400	130,127	74,167	58,647	116,400	191,160	156,087	63,328	111,968	3,749
Delaware	24,063	1,180	1,149	1,224	2,779	5,822	6,245	2,411	2,785	4,878
Maryland	176,702	9,290	6,788	7,521	21,051	54,793	42,204	12,055	19,149	4,525
Dist. of Columbia	47,190	78	211	249	850	3,435	9,698	12,287	19,400	9,240
Virginia	149,230	23,583	13,924	10,071	19,222	28,767	22,989	9,906	16,425	3,302
West Virginia	103,802	11,108	8,988	7,668	15,292	23,368	17,775	5,915	10,490	3,020
North Carolina	135,375	23,787	14,704	12,030	19,735	24,314	10,722	6,288	13,680	2,763
South Carolina	55,707	14,134	4,946	3,492	6,520	9,471	7,804	2,761	5,275	2,710
Georgia	114,808	23,756	11,138	8,127	14,880	20,915	16,215	6,247	10,631	2,869
Florida	119,523	23,211	12,229	8,265	16,071	20,275	16,435	5,458	14,133	2,892
East South Central	463,271	89,775	46,557	36,186	61,887	90,559	66,474	23,436	34,596	2,844
Kentucky	154,085	27,568	13,582	10,456	18,864	31,356	25,877	9,294	12,355	3,268
Tennessee	138,660	23,502	14,119	11,907	19,695	28,377	19,140	7,333	10,565	2,903
Alabama	105,494	20,057	11,732	8,830	15,136	19,817	14,323	4,694	8,151	2,710
Mississippi	65,032	18,648	7,124	4,984	8,192	11,009	7,128	2,115	3,525	2,074
West South Central	716,962	152,932	66,222	53,231	100,750	152,049	92,187	28,773	50,376	2,753
Arkansas	81,653	20,600	10,079	7,438	12,103	14,617	7,834	2,253	3,490	2,090
Louisiana	111,071	27,970	9,826	7,281	12,669	19,336	15,009	5,895	10,617	2,730
Oklahoma	149,483	35,880	14,770	11,350	21,186	30,841	17,435	5,246	8,973	2,512
Texas	374,755	68,482	31,547	27,162	54,792	87,255	51,849	15,379	27,296	2,998
Mountain	306,747	64,007	28,627	24,278	48,859	69,899	41,384	10,343	13,467	2,694
Montana	39,378	8,177	4,705	3,893	6,579	8,041	4,416	1,136	1,338	2,364
Idaho	32,095	5,900	3,922	3,146	5,964	7,593	3,176	622	773	2,433
Wyoming	15,269	2,370	1,400	1,083	2,321	3,740	2,505	666	773	3,136
Colorado	96,552	13,936	8,099	7,443	15,263	24,275	15,746	4,382	5,416	3,209
New Mexico	30,716	15,690	2,312	1,559	2,724	3,750	2,370	562	916	(2)
Arizona	33,017	9,361	2,795	2,295	3,844	6,249	4,179	1,157	1,814	2,363
Utah	50,730	5,932	4,678	4,389	9,100	14,712	7,695	1,444	1,684	3,008
Nevada	8,990	2,641	716	470	1,064	1,539	1,297	374	705	2,541
Pacific	932,297	44,702	41,515	44,976	114,376	250,623	225,925	71,012	123,932	4,699
Washington	188,333	15,557	14,434	16,244	37,025	56,312	28,445	6,133	9,137	3,316
Oregon	111,762	9,185	8,217	8,442	19,160	35,017	19,779	4,415	5,907	3,574
California	632,202	19,960	18,864	20,290	58,191	159,294	176,701	60,464	108,888	5,491

[1] For definition of median, see note 1, table 31.
[2] Less than $1,000.

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

No. 45.—Homes, Farm, Owned, by Value Groups, by States: 1930

Division and State	All homes on farms operated by owners or managers	Number of homes valued at—								Value not reported	Median value [1]
		Under $1,000	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over		
United States	3,624,283	1,589,990	554,824	359,149	432,438	337,894	112,358	20,368	22,108	145,154	$1,135
New England	117,040	27,098	19,715	14,090	21,539	18,382	7,915	1,653	1,928	4,720	1,832
Maine	37,251	13,038	7,675	4,507	5,196	3,266	1,071	191	153	1,554	1,274
New Hampshire	14,110	3,417	2,917	2,073	2,758	1,640	467	90	104	644	1,596
Vermont	22,489	6,130	4,576	3,259	4,364	2,634	750	111	120	545	1,541
Massachusetts	24,156	2,335	2,599	2,405	5,132	6,001	2,997	657	749	1,281	2,799
Rhode Island	2,907	294	391	317	594	676	332	77	97	129	2,652
Connecticut	16,127	1,284	1,557	1,529	3,495	4,165	2,298	527	705	567	2,976
Mid. Atlantic	305,148	54,966	53,968	39,396	65,476	51,739	20,173	3,852	4,932	10,646	1,986
New York	138,693	22,482	24,088	17,979	30,869	24,507	9,619	1,823	2,429	4,897	2,076
New Jersey	21,430	1,566	2,079	1,918	4,560	5,765	3,143	675	804	920	3,046
Pennsylvania	145,025	30,918	27,801	19,499	30,047	21,467	7,411	1,354	1,699	4,829	1,792
E. N. Central	702,525	201,574	131,705	94,812	135,345	87,825	23,542	3,467	2,933	21,322	1,539
Ohio	161,692	45,945	31,458	22,504	31,085	18,882	4,866	737	674	5,541	1,515
Indiana	126,995	46,688	26,329	16,258	19,281	10,541	2,562	322	326	4,688	1,275
Illinois	122,015	37,332	20,925	13,033	20,197	17,200	7,224	1,343	1,113	3,648	1,536
Michigan	143,177	40,266	29,263	21,373	27,720	15,737	3,446	497	466	4,400	1,498
Wisconsin	148,646	31,343	23,730	21,644	37,053	25,465	5,444	568	354	3,045	1,910
W. N. Central	668,586	203,662	117,383	84,414	118,256	88,032	29,504	4,781	3,058	19,496	1,521
Minnesota	127,617	33,535	21,278	17,973	27,421	19,122	4,722	544	258	2,764	1,712
Iowa	113,313	12,828	15,474	14,567	27,032	26,416	11,086	1,979	1,160	2,771	2,459
Missouri	166,864	78,580	32,553	18,063	18,765	10,258	3,089	561	570	4,425	1,041
North Dakota	50,575	16,520	9,263	6,450	8,289	5,868	1,668	247	131	2,135	1,415
South Dakota	46,063	15,742	7,194	5,509	7,930	5,731	1,898	245	137	1,677	1,448
Nebraska	68,438	13,678	11,813	9,373	14,135	11,730	4,432	741	466	2,070	1,910
Kansas	95,716	32,770	19,808	12,479	14,684	8,907	2,614	464	336	3,654	1,335
S. Atlantic	548,894	324,034	74,112	39,774	43,429	27,475	10,183	2,327	3,454	24,126	782
Delaware	6,425	1,069	1,470	802	906	680	310	45	88	155	1,397
Maryland	31,762	9,217	5,064	3,637	5,555	4,512	1,765	410	740	862	1,661
Dist. of Col	80	2	7	7	10	19	14	6	8	7	----
Virginia	122,640	63,166	17,312	10,744	12,885	9,165	3,773	897	1,330	3,368	941
West Virginia	67,294	39,392	10,377	5,543	5,528	2,929	839	197	194	2,295	810
North Carolina	142,093	93,843	19,799	9,771	8,510	3,941	1,064	247	270	4,648	700
South Carolina	55,163	37,249	6,495	3,161	3,280	1,953	741	158	233	1,893	605
Georgia	81,208	56,436	9,723	4,213	4,077	2,172	722	142	217	3,506	617
Florida	42,229	22,760	3,805	1,896	2,678	2,104	935	225	374	7,392	673
E. S. Central	468,236	343,714	48,580	21,159	20,499	11,762	4,080	899	1,310	16,233	512
Kentucky	158,078	112,704	15,869	7,245	7,958	5,114	1,849	407	621	6,311	(2)
Tennessee	132,137	92,772	15,957	7,288	6,634	3,540	1,089	251	347	4,259	598
Alabama	90,975	70,912	9,008	3,447	2,865	1,472	512	111	125	2,523	(2)
Mississippi	87,046	67,326	7,746	3,179	3,042	1,636	630	130	217	3,140	(2)
W. S. Central	415,903	283,036	55,574	29,407	28,222	15,082	4,204	879	1,108	18,411	711
Arkansas	89,643	71,166	8,332	3,201	2,291	1,042	321	68	105	3,117	(2)
Louisiana	53,894	39,914	5,185	2,312	2,334	1,463	584	110	189	1,803	540
Oklahoma	78,537	47,571	11,928	6,062	5,547	2,795	755	171	196	3,512	761
Texas	193,829	104,385	30,129	17,832	18,050	9,762	2,544	530	618	9,979	879
Mountain	182,488	97,391	22,581	13,547	16,990	11,626	3,628	611	714	15,400	806
Montana	35,867	21,680	4,587	2,511	2,951	1,858	645	94	114	1,427	719
Idaho	31,115	14,570	4,665	3,015	3,789	2,388	644	82	62	1,900	1,004
Wyoming	12,491	7,024	1,495	829	948	640	254	50	100	551	702
Colorado	39,264	19,600	5,463	3,336	4,198	2,882	918	169	165	2,533	921
New Mexico	25,074	18,369	1,571	695	846	498	160	37	60	2,838	(2)
Arizona	11,842	6,087	1,065	637	848	747	266	67	118	2,007	685
Utah	26,338	8,226	3,357	2,273	3,067	2,250	561	72	52	3,980	1,254
Nevada	2,997	1,235	378	251	343	303	180	40	43	164	1,240
Pacific	215,463	74,515	31,206	22,550	32,682	25,991	9,149	1,899	2,671	14,800	1,414
Washington	58,826	24,453	9,857	6,591	8,315	5,298	1,437	257	211	2,407	1,191
Oregon	45,363	19,012	7,417	5,129	6,317	4,219	1,113	169	183	1,804	1,187
California	111,274	31,050	13,932	10,830	18,050	16,474	6,599	1,473	2,277	10,589	1,747

[1] For definition of median, see note 1, table 31.
[2] Less than $500.

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

No. 46.—Homes, Nonfarm, Rented, by Monthly-Rental Groups, by States: 1930

Note.—Totals include homes with monthly rental unknown

Division and State	All rented nonfarm homes	Number of homes with monthly rental—								Median rental[1]
		Under $10	$10 to $14	$15 to $19	$20 to $29	$30 to $49	$50 to $74	$75 to $99	$100 and over	
United States	12,351,549	1,563,952	1,330,927	1,302,387	2,545,208	3,191,435	1,503,401	343,071	255,339	$27.15
New England	1,025,519	46,608	102,658	139,308	299,291	309,949	87,816	16,396	11,349	27.29
Maine	70,427	10,053	12,870	13,093	13,943	11,093	2,095	288	168	19.35
N. Hampshire	51,400	5,945	10,445	11,194	14,095	7,081	987	114	64	18.83
Vermont	31,573	4,889	6,542	6,037	8,394	4,487	739	82	38	18.46
Massachusetts	555,870	13,803	45,209	95,684	160,224	196,250	59,508	11,683	7,748	29.70
Rhode Island	95,644	4,390	11,465	16,605	33,588	22,560	4,665	1,021	797	24.49
Connecticut	210,605	7,528	16,125	26,695	64,047	68,478	19,822	3,208	2,534	28.41
Mid. Atlantic	3,382,819	128,125	194,826	274,996	677,338	1,103,907	634,017	150,537	141,641	36.84
New York	1,923,410	30,346	70,886	121,993	331,529	636,369	455,802	109,746	112,880	41.04
New Jersey	405,802	7,582	19,523	35,407	110,629	187,412	93,740	19,485	12,825	37.49
Pennsylvania	963,607	90,197	104,417	117,596	235,180	280,126	84,475	21,306	15,936	26.91
E.N.Central	2,542,573	157,875	219,937	257,932	520,036	729,137	443,743	109,487	57,286	32.63
Ohio	690,692	41,400	64,908	79,796	170,342	227,370	75,180	14,546	7,998	29.08
Indiana	286,426	33,858	44,814	44,620	69,071	65,116	18,940	2,846	1,451	22.47
Illinois	906,619	44,905	64,312	77,373	149,311	220,918	221,945	69,898	37,131	39.69
Michigan	440,777	23,545	25,043	29,887	79,151	149,617	100,701	17,170	8,297	37.90
Wisconsin	218,059	13,961	20,820	26,156	52,161	66,116	26,971	5,007	2,419	28.79
W.N.Central	1,003,989	109,162	150,613	150,178	228,513	230,353	75,957	14,356	8,318	23.43
Minnesota	182,857	11,855	20,327	20,451	45,275	53,113	18,118	2,600	1,393	26.83
Iowa	172,445	16,669	20,011	20,701	44,415	38,521	8,049	1,128	416	22.00
Missouri	357,810	44,665	48,532	45,842	71,973	90,140	34,334	8,814	5,616	24.99
N. Dakota	29,680	3,061	5,037	4,641	6,113	6,342	2,555	203	67	22.08
S. Dakota	35,746	3,560	6,475	6,594	8,376	7,330	1,841	135	78	20.68
Nebraska	88,985	8,048	14,601	14,782	21,089	20,264	5,693	892	497	22.61
Kansas	136,466	21,304	26,630	22,167	32,275	23,634	4,767	584	251	19.03
S. Atlantic	1,377,451	479,491	225,425	140,525	208,731	181,482	71,455	16,444	11,424	14.17
Delaware	23,497	2,966	2,587	2,742	5,691	5,294	2,013	398	248	25.68
Maryland	151,923	19,398	17,183	17,801	39,044	38,042	9,581	2,339	2,556	24.84
Dist. of Col	75,223	482	2,201	4,018	9,979	27,062	19,433	5,101	3,735	44.28
Virginia	185,338	50,352	35,413	23,844	20,511	22,819	9,646	1,837	917	14.77
W. Virginia	176,748	67,793	30,157	19,117	28,106	19,897	6,543	1,112	553	13.13
N. Carolina	202,022	82,081	41,928	20,826	25,387	17,233	6,692	1,299	574	11.90
S. Carolina	132,013	81,700	17,518	8,701	10,880	7,521	1,937	356	190	(2)
Georgia	242,642	110,845	42,465	22,868	25,803	20,287	8,303	2,002	962	16.70
Florida	188,045	57,778	35,973	20,518	34,264	22,307	7,307	1,500	1,689	14.56
E.S.Central	693,279	275,673	134,537	73,443	90,025	65,742	23,239	5,034	2,563	12.21
Kentucky	196,527	62,759	36,933	23,506	32,409	23,816	7,537	1,723	1,056	14.35
Tennessee	194,015	64,417	40,588	24,372	27,075	19,744	8,635	1,949	801	13.66
Alabama	205,076	100,576	38,917	17,780	19,993	14,374	5,125	960	523	(2)
Mississippi	97,661	47,926	18,099	7,785	9,948	7,808	1,942	402	183	(2)
W.S.Central	954,377	248,529	164,039	118,163	185,044	144,573	42,735	8,063	4,867	16.92
Arkansas	103,324	42,708	19,201	10,297	13,802	8,783	2,084	304	200	11.56
Louisiana	190,850	57,704	32,910	27,432	35,924	23,278	7,163	1,515	1,018	15.52
Oklahoma	188,301	35,088	32,042	22,810	39,717	35,461	11,914	2,317	1,100	20.07
Texas	471,902	113,050	79,886	57,618	95,601	77,051	21,574	3,927	2,349	17.83
Mountain	334,841	57,540	55,869	47,380	74,088	63,893	17,634	2,826	1,882	19.98
Montana	45,186	6,099	7,441	6,747	10,634	9,328	2,604	323	179	21.31
Idaho	31,991	5,663	6,857	5,243	7,457	4,823	897	89	80	17.90
Wyoming	23,293	3,161	4,550	3,770	5,062	4,495	1,000	129	93	19.53
Colorado	100,980	13,562	15,470	13,563	23,623	21,760	6,540	1,185	725	22.38
New Mexico	31,222	11,314	5,110	3,272	4,766	4,056	970	118	98	13.46
Arizona	49,009	10,194	7,847	6,271	9,526	9,033	2,723	526	411	19.17
Utah	40,842	5,349	7,034	6,869	10,555	7,928	1,979	300	158	20.79
Nevada	12,118	2,195	1,760	1,645	2,465	2,470	921	156	138	21.12
Pacific	1,036,901	61,144	82,975	100,562	261,142	353,419	106,805	19,948	16,199	29.82
Washington	149,822	14,885	20,223	22,356	39,331	33,430	10,519	1,567	921	23.60
Oregon	93,093	13,143	14,009	14,651	24,212	19,641	4,248	560	474	21.51
California	793,986	33,116	48,743	63,525	197,599	300,348	92,038	17,821	14,804	32.73

[1] For definition of median, see note 1, table 31.
[2] Less than $10.

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

No. 47.—Homes, Farm, Tenant, by Value Groups, by States: 1930

Division and State	All tenant-farm homes	Number of homes valued at—								Value not reported	Median value [1]
		Under $1,000	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over		
United States	2,664,365	1,742,551	233,061	137,155	159,576	87,773	21,715	3,088	2,398	277,048	(2)
New England	7,885	2,038	1,219	822	1,241	1,008	418	75	66	998	$1,613
Maine	1,755	731	300	144	157	107	27	4	2	277	1,013
New Hampshire	796	268	144	97	114	67	6	3	3	94	1,288
Vermont	2,409	604	455	310	470	268	82	14	10	196	1,504
Massachusetts	1,442	199	151	112	249	262	126	17	27	299	2,440
Rhode Island	415	56	54	53	71	79	29	4	4	65	2,169
Connecticut	1,068	90	109	106	180	225	148	33	20	157	2,836
Middle Atlantic	52,455	7,996	8,652	6,517	11,417	8,973	3,099	481	508	4,812	2,058
New York	21,113	3,126	3,708	2,719	4,748	3,444	1,163	202	227	1,776	2,024
New Jersey	3,948	278	428	351	869	955	408	74	85	500	2,768
Pennsylvania	27,394	4,592	4,516	3,447	5,800	4,574	1,528	205	196	2,536	1,982
E. N. Central	263,977	72,094	51,044	37,019	50,643	29,015	6,637	790	577	16,158	1,510
Ohio	57,604	14,964	11,648	8,784	11,264	5,660	1,065	135	96	3,988	1,511
Indiana	54,575	19,009	11,488	7,220	8,164	3,038	705	97	80	4,174	1,269
Illinois	92,482	25,783	17,432	11,000	17,412	11,512	3,338	429	302	4,374	1,535
Michigan	26,105	6,552	5,065	3,974	5,169	2,949	538	59	52	1,837	1,571
Wisconsin	33,121	5,786	5,411	5,141	8,634	5,256	991	70	47	1,785	1,935
W. N. Central	444,169	165,611	83,141	55,849	65,414	34,270	7,684	961	515	30,724	1,247
Minnesota	57,638	14,365	11,173	9,802	12,440	5,988	986	84	40	2,760	1,597
Iowa	101,615	18,101	10,539	16,344	23,376	14,960	3,739	470	248	4,858	1,329
Missouri	89,076	52,451	13,712	6,957	6,102	2,512	528	88	59	6,667	763
North Dakota	27,400	11,296	5,133	3,064	3,262	1,556	342	38	28	2,681	1,104
South Dakota	37,094	14,008	6,979	4,764	5,182	2,427	502	64	24	3,144	1,213
Nebraska	61,020	20,583	13,222	8,210	9,102	4,448	1,072	135	65	4,163	1,206
Kansas	70,326	34,807	13,383	6,708	5,950	2,379	515	82	51	6,451	933
S. Atlantic	509,574	401,708	26,302	10,570	9,403	4,966	1,487	283	310	54,545	(2)
Delaware	3,282	1,003	665	327	444	320	133	13	14	363	1,343
Maryland	11,441	3,663	1,765	1,222	1,037	1,357	428	80	95	894	1,456
Dist. of Col	24	6	3	1	5	7	1	1			
Virginia	47,970	31,525	4,146	2,212	2,303	1,434	492	98	123	5,637	(2)
West Virginia	15,347	10,881	1,393	603	645	349	76	14	20	1,276	(2)
North Carolina	137,615	108,664	8,697	3,017	1,879	622	131	22	27	14,556	(2)
South Carolina	102,768	87,573	3,179	1,086	867	364	97	24	18	9,560	(2)
Georgia	174,309	146,888	5,806	1,800	1,120	390	97	25	10	18,164	(2)
Florida	16,787	11,505	558	212	203	123	32	6	3	4,095	(2)
E. S. Central	593,978	493,533	14,753	5,228	4,390	2,144	621	120	113	73,076	(2)
Kentucky	88,421	62,143	4,834	1,950	2,009	1,085	326	59	59	15,956	(2)
Tennessee	113,520	80,238	4,875	1,843	1,378	614	173	35	26	15,338	(2)
Alabama	166,420	146,372	3,068	860	561	248	58	17	11	15,235	(2)
Mississippi	225,617	195,780	1,986	575	442	197	64	9	17	26,547	(2)
W. S. Central	687,231	543,390	33,723	13,053	8,464	2,925	597	153	124	84,302	(2)
Arkansas	152,691	128,303	2,952	848	472	207	49	13	11	19,836	(2)
Louisiana	107,551	94,279	1,517	532	443	209	62	20	13	10,476	(2)
Oklahoma	125,329	99,130	7,934	2,877	1,851	728	156	34	31	12,588	(2)
Texas	301,660	221,678	21,320	8,796	5,698	1,781	330	86	69	41,902	(2)
Mountain	58,826	34,736	7,353	3,941	3,785	1,841	463	69	62	6,576	682
Montana	11,628	7,649	1,314	623	642	295	90	10	10	995	567
Idaho	10,559	5,780	1,572	854	813	385	84	10	10	1,051	801
Wyoming	3,520	2,193	450	223	219	101	38	7	6	274	665
Colorado	20,692	11,196	2,964	1,707	1,599	735	171	26	22	2,272	800
New Mexico	6,330	4,801	358	164	119	66	20	5	2	795	(2)
Arizona	2,331	1,354	254	126	122	78	26	5	7	359	634
Utah	3,321	1,567	358	222	234	138	21	4	3	774	789
Nevada	445	196	74	22	37	43	13	2	2	56	991
Pacific	46,270	21,445	6,874	4,156	4,819	2,631	709	156	123	5,357	952
Washington	12,078	6,063	1,907	1,106	1,226	648	139	28	17	945	914
Oregon	9,790	4,851	1,646	981	1,007	439	107	20	10	729	935
California	24,402	10,531	3,321	2,069	2,587	1,544	463	108	96	3,683	983

[1] For definition of median, see note 1, table 31.
[2] Less than $500.

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

No. 48.—Population 10 Years of Age and Over—Total and Number Gainfully Occupied, by Sex and Age, Continental United States: 1920 and 1930

Year and age	Total			Male			Female		
	Total number 10 years of age and over	Gainfully occupied		Total number 10 years of age and over	Gainfully occupied		Total number 10 years of age and over	Gainfully occupied	
		Number	Per cent		Number	Per cent		Number	Per cent
1890	47,413,559	23,318,183	49.2	24,352,659	19,312,651	79.3	23,060,900	4,005,532	17.4
1900	57,949,824	29,073,233	50.2	29,703,440	23,753,836	80.0	28,246,384	5,319,397	18.8
1910	71,580,270	38,167,336	53.3	37,027,558	30,091,564	81.3	34,552,712	8,075,772	23.4
1920	82,739,315	41,614,248	50.3	42,289,969	33,064,737	78.2	40,449,346	8,549,511	21.1
10 to 13 years	8,594,872	378,063	4.4	4,336,009	258,259	6.0	4,258,863	119,804	2.8
14 years	2,040,265	257,594	12.6	1,033,297	174,683	16.9	1,012,968	82,911	8.2
15 years	1,861,445	425,201	22.8	925,679	281,306	30.4	935,766	143,895	15.4
16 years	1,972,958	778,957	39.5	976,834	501,134	51.3	996,124	277,823	27.9
17 years	1,855,173	933,691	50.3	926,033	602,322	65.0	929,140	331,369	35.7
18 and 19 years	3,740,980	2,246,203	60.0	1,845,246	1,443,968	78.3	1,895,734	802,235	42.3
20 to 24 years	9,277,021	5,930,467	63.9	4,527,045	4,121,392	91.0	4,749,976	1,809,075	38.1
25 to 44 years	31,278,522	18,996,959	60.7	16,028,920	15,579,586	97.2	15,249,602	3,417,373	22.4
45 to 64 years	17,030,165	9,904,654	58.2	9,114,960	8,552,175	93.8	7,915,205	1,352,479	17.1
65 years and over	4,933,215	1,689,737	34.3	2,483,071	1,492,837	60.1	2,450,144	196,900	8.0
Unknown	148,699	72,722	48.9	92,875	57,075	61.5	55,824	15,647	28.0
1930	86,723,047	48,829,920	49.5	49,949,798	38,077,804	76.2	48,773,249	10,752,116	22.0
10 to 13 years	9,622,492	235,328	2.4	4,862,291	162,260	3.3	4,760,201	73,068	1.5
14 years	2,382,385	157,660	6.6	1,206,486	110,839	9.2	1,175,899	46,821	4.0
15 years	2,295,699	274,130	11.9	1,154,648	187,643	16.3	1,141,051	86,487	7.6
16 years	2,367,315	587,817	24.8	1,181,920	386,511	32.7	1,185,395	201,306	17.0
17 years	2,295,322	891,024	38.8	1,157,159	577,983	49.9	1,138,072	313,041	27.5
18 and 19 years	4,593,279	2,542,213	55.3	2,264,107	1,599,768	70.7	2,329,172	942,445	40.5
20 to 24 years	10,870,378	7,147,053	65.7	5,336,815	4,799,505	89.9	5,533,563	2,347,548	42.4
25 to 29 years	9,833,608	6,255,677	63.6	4,860,180	4,714,266	97.0	4,973,428	1,541,411	31.0
30 to 34 years	9,120,421	5,567,327	61.0	4,501,786	4,454,400	97.6	4,558,635	1,112,927	24.4
35 to 39 years	9,208,645	5,619,242	61.0	4,679,880	4,571,641	97.7	4,528,785	1,047,601	23.1
40 to 44 years	7,990,195	4,881,298	61.1	4,136,459	4,036,561	97.6	3,853,736	844,737	21.9
45 to 49 years	7,042,279	4,276,070	60.7	3,671,924	3,569,094	97.2	3,370,355	706,976	21.0
50 to 54 years	5,975,804	3,555,091	59.5	3,131,045	2,996,041	95.7	2,844,159	559,050	19.7
55 to 59 years	4,645,677	2,640,064	56.8	2,425,992	2,260,771	93.0	2,219,685	383,293	17.3
60 to 64 years	3,751,221	1,950,528	52.0	1,941,508	1,684,743	86.8	1,809,713	265,785	14.7
65 to 69 years	2,770,605	1,227,042	44.3	1,417,812	1,072,900	75.7	1,352,793	154,142	11.4
70 to 74 years	1,950,004	642,902	33.0	991,047	570,233	57.5	958,357	72,669	7.6
75 years and over	1,913,196	335,023	17.5	915,752	295,616	32.3	997,444	39,407	4.0
Unknown	94,022	44,431	47.3	51,816	31,029	59.9	42,206	13,402	31.8

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

No. 49.—Gainful Workers 10 Years of Age and Over, by Sex and Age Groups, by Race and Nativity, and by Occupation Groups, Continental United States: 1930

Note.—Per cents represent the proportion which persons employed form of the total number of persons of the specified class and age. For totals for all ages, see Table 48

Sex and age	Native white		Foreign-born white		Negro		Other races	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Male	**27,511,862**	**73.4**	**6,255,071**	**88.4**	**3,662,893**	**80.2**	**647,978**	**78.0**
10 to 13 years	91,449	2.2	321	.5	66,323	13.3	4,167	4.8
14 and 15 years	205,031	10.1	2,202	6.3	83,727	34.5	6,622	17.8
16 and 17 years	772,196	38.6	24,584	43.2	149,853	61.2	17,861	47.1
18 and 19 years	1,314,411	68.9	62,431	77.6	190,823	81.7	32,103	76.5
20 to 24 years	3,875,562	89.2	298,518	93.5	517,707	93.5	107,718	91.9
25 to 29 years	3,618,047	97.0	504,561	97.9	483,423	96.6	108,235	96.0
30 to 34 years	3,327,876	97.6	639,702	98.3	403,804	96.9	83,018	96.8
35 to 39 years	3,201,217	97.6	876,374	98.2	418,037	97.1	76,013	97.2
40 to 44 years	2,702,381	97.5	942,607	98.0	329,702	97.2	61,751	97.2
45 to 49 years	2,342,080	97.1	850,530	97.5	314,200	97.2	53,284	96.9
50 to 54 years	1,999,902	95.6	690,811	95.6	268,330	96.7	36,998	95.3
55 to 59 years	1,556,049	93.1	509,352	91.9	166,770	95.6	24,600	92.6
60 to 64 years	1,141,958	87.5	402,834	83.3	123,515	92.6	10,436	85.8
65 to 69 years	727,512	77.0	263,369	69.7	72,646	87.7	9,373	77.2
70 to 74 years	410,154	59.4	116,780	48.0	38,786	76.2	4,513	61.0
75 years and over	205,784	33.5	56,045	23.5	30,228	54.2	3,559	41.6
Unknown	19,353	53.0	4,990	82.9	4,959	70.2	1,727	77.0

No. 49.—Gainful Workers 10 Years of Age and Over, by Sex and Age Groups, by Race and Nativity, and by Occupation Groups, Continental United States: 1930—Continued

Sex and age	Native white		Foreign-born white		Negro		Other races	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Female	**7,661,508**	**20.5**	**1,156,056**	**18.8**	**1,840,642**	**38.9**	**93,910**	**15.2**
10 to 13 years	29,057	.7	105	.2	41,878	8.4	2,028	2.4
14 and 15 years	80,863	4.1	1,516	4.4	48,129	19.1	2,800	7.6
16 and 17 years	403,308	20.5	22,991	38.6	81,719	31.7	6,329	17.4
18 and 19 years	762,322	30.5	57,692	64.5	113,542	41.5	8,889	23.8
20 to 24 years	1,848,817	41.5	181,553	52.9	299,103	46.0	18,075	21.6
25 to 29 years	1,106,705	29.0	154,198	30.5	267,688	46.9	12,820	17.0
30 to 34 years	769,781	22.3	122,805	20.6	210,157	46.9	10,124	16.8
35 to 39 years	682,261	20.8	136,152	18.4	219,586	47.7	9,602	17.2
40 to 44 years	546,923	20.0	124,165	17.0	166,355	47.8	7,294	17.9
45 to 49 years	447,514	19.1	109,431	16.0	144,011	46.9	6,020	17.6
50 to 54 years	362,804	18.2	89,029	15.0	103,328	45.5	3,889	16.7
55 to 59 years	201,257	16.4	62,370	13.2	67,173	42.3	2,493	15.0
60 to 64 years	176,139	14.0	46,237	10.8	41,711	38.3	1,698	13.2
65 to 69 years	102,223	10.9	27,511	8.2	23,513	32.5	895	10.6
70 to 74 years	48,758	7.1	12,152	5.6	11,328	23.5	437	7.9
75 years and over	24,051	3.5	6,669	2.7	8,278	13.2	409	5.4
Unknown	8,725	28.1	1,420	37.3	3,143	47.1	114	15.9

Sex and age	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Male	**9,562,059**	**250,140**	**983,564**	**12,224,345**	**3,561,943**	**5,118,787**	**838,622**	**1,727,650**	**1,772,200**	**2,038,494**
10 to 13 years	139,697	219	135	3,493	506	14,126	132	843	2,506	603
14 and 15 years	203,403	1,330	1,034	31,696	7,579	30,088	327	3,203	7,943	11,879
16 and 17 years	433,082	5,790	18,336	233,980	49,105	93,808	4,224	14,017	33,612	77,880
18 and 19 years	527,910	10,574	40,670	484,121	117,400	158,658	21,049	33,876	61,146	144,364
20 to 24 years	1,150,936	33,572	130,183	1,556,865	488,773	548,973	85,809	189,193	193,758	415,443
25 to 29 years	902,211	31,252	130,251	1,569,965	541,351	639,810	96,753	259,527	211,004	332,082
30 to 34 years	825,680	26,960	123,035	1,501,455	500,921	670,867	101,168	233,030	205,957	264,727
35 to 39 years	895,899	28,856	133,188	1,586,037	480,106	685,919	99,400	219,188	225,774	217,274
40 to 44 years	849,079	27,253	120,256	1,410,114	398,055	591,139	84,764	189,098	203,921	162,182
45 to 49 years	844,949	25,738	104,392	1,214,428	329,889	503,299	78,104	162,528	177,055	128,712
50 to 54 years	802,094	21,363	76,598	957,615	251,127	418,090	76,182	142,300	148,405	102,267
55 to 59 years	662,240	15,218	50,130	660,130	174,155	307,423	65,293	108,043	109,666	74,467
60 to 64 years	539,104	10,517	30,229	490,122	120,549	220,388	55,913	79,425	84,994	53,502
65 to 69 years	385,893	6,413	15,969	291,323	66,262	132,350	39,334	47,373	57,016	30,067
70 to 74 years	241,862	3,181	6,219	134,647	23,735	67,689	20,662	26,087	31,021	14,530
75 years and over	147,369	1,489	2,346	56,980	8,916	31,868	8,824	15,775	15,791	6,258
Unknown	4,645	315	593	11,374	3,514	4,232	684	1,744	2,571	1,357
Female	**909,939**	**329**	**759**	**1,886,307**	**231,204**	**962,880**	**17,583**	**1,526,234**	**3,180,251**	**1,986,830**
10 to 13 years	65,866	3	2	1,268	77	620	11	126	4,995	100
14 and 15 years	60,531	10	13	31,809	555	4,781	15	672	30,701	4,221
16 and 17 years	72,989	18	76	164,005	17,233	44,480	42	8,458	129,547	77,499
18 and 19 years	67,936	26	95	210,666	41,201	85,063	96	74,677	204,153	249,442
20 to 24 years	112,811	36	147	306,692	88,858	181,613	1,562	419,657	481,358	664,814
25 to 29 years	70,047	29	71	236,542	49,176	122,340	1,981	287,874	392,392	380,960
30 to 34 years	57,883	32	70	181,184	29,586	106,275	2,132	185,690	327,764	222,311
35 to 39 years	68,689	40	75	178,510	20,943	112,422	2,504	156,604	355,605	152,209
40 to 44 years	65,157	39	52	144,425	12,889	96,016	2,442	119,390	306,597	97,730
45 to 49 years	67,113	25	53	113,492	8,275	78,683	2,196	93,231	281,591	62,317
50 to 54 years	61,344	22	39	85,119	5,474	57,397	1,914	74,246	235,668	37,827
55 to 59 years	46,234	20	31	57,614	3,268	35,641	1,289	49,112	169,858	20,226
60 to 64 years	38,200	10	14	38,557	1,962	20,379	743	30,322	125,785	9,813
65 to 69 years	26,198	9	12	22,072	894	10,009	406	14,721	76,010	3,811
70 to 74 years	16,063	4	6	9,435	333	4,062	148	0,007	35,442	1,169
75 years and over	12,440	4	1	4,068	157	1,748	67	2,721	17,709	492
Unknown	438	2	2	1,849	234	1,151	35	2,726	5,076	1,889

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

No. 50.—Gainful Workers 10 Years of Age and Over, by Occupation Groups, by Sex, Continental United States: 1920 and 1930

[Per cent not shown where less than 0.1]

Year and general division of occupations	Number			Per cent distribution			Per cent of total	
	Total	Male	Female	Total	Male	Female	Male	Female
1920	41, 614, 248	33, 064, 737	8, 549, 511	100.0	100.0	100.0	79.5	20.5
Agriculture	10, 665, 812	9, 582, 666	1, 083, 146	25.6	29.0	12.7	89.8	10.2
Forestry and fishing	270, 214	269, 541	673	.6	.8	-------	99.8	.2
Extraction of minerals	1, 090, 223	1, 087, 359	2, 864	2.6	3.3	-------	99.7	.3
Manufacturing and mechanical industries	12, 831, 879	10, 901, 527	1, 930, 352	30.8	33.0	22.6	85.0	15.0
Transportation and communication	3, 096, 829	2, 872, 559	224, 270	7.4	8.7	2.6	92.8	7.2
Trade	4, 257, 084	3, 585, 701	671, 983	10.2	10.8	7.9	84.2	15.8
Public service (not elsewhere classified)	738, 525	727, 939	10, 586	1.8	2.2	.1	98.6	1.4
Professional service	2, 171, 251	1, 164, 221	1, 017, 030	5.2	3.5	11.9	53.2	46.8
Domestic and personal service	3, 379, 995	1, 193, 313	2, 186, 682	8.1	3.6	25.6	35.3	64.7
Clerical occupations	3, 111, 830	1, 689, 911	1, 421, 925	7.5	5.1	16.6	54.3	45.7
1930	48, 829, 920	38, 077, 804	10, 752, 116	100.0	100.0	100.0	78.0	22.0
Agriculture	10, 471, 998	9, 562, 059	909, 939	21.4	25.1	8.5	91.3	8.7
Forestry and fishing	250, 469	250, 140	329	.5	.7	-------	99.9	.1
Extraction of minerals	984, 323	983, 564	759	2.0	2.6	-------	99.9	.1
Manufacturing and mechanical industries	14, 110, 652	12, 224, 345	1, 886, 307	28.9	32.1	17.5	86.6	13.4
Transportation and communication	3, 843, 147	3, 561, 943	281, 204	7.9	9.4	2.6	92.7	7.3
Trade	6, 081, 467	5, 118, 787	962, 680	12.5	13.4	9.0	84.2	15.8
Public service (not elsewhere classified)	856, 205	838, 622	17, 583	1.8	2.2	.2	97.9	2.1
Professional service	3, 253, 884	1, 727, 650	1, 526, 234	6.7	4.5	14.2	53.1	46.9
Domestic and personal service	4, 952, 451	1, 772, 200	3, 180, 251	10.1	4.7	29.6	35.8	64.2
Clerical occupations	4, 025, 324	2, 038, 494	1, 986, 830	8.2	5.4	18.5	50.6	49.4

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

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930

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

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
All occupations	41, 614, 248	33, 064, 737	8, 549, 511	48, 829, 920	38, 077, 804	10, 752, 116
Agriculture [1]	10, 665, 812	9, 582, 666	1, 083, 146	10, 471, 998	9, 562, 059	909, 939
Farmers (owners and tenants)	6, 387, 360	6, 121, 783	265, 577	6, 012, 012	5, 749, 307	262, 645
Farm managers and foremen	92, 324	77, 984	14, 340	67, 222	66, 259	963
Farm laborers	4, 186, 128	3, 382, 899	803, 229	4, 392, 764	3, 746, 433	646, 331
Wage workers [2]	2, 336, 009	2, 109, 422	226, 587	2, 732, 972	2, 561, 649	171, 323
Unpaid family workers [2]	1, 850, 119	1, 273, 477	576, 642	1, 659, 792	1, 184, 784	475, 008
Forestry and fishing	270, 214	269, 541	673	250, 469	250, 140	329
Fishermen and oystermen	52, 836	52, 457	379	73, 280	73, 071	209
Foresters, forest rangers, and timber cruisers	3, 053	3, 051	2	8, 057	8, 042	15
Owners and managers of log and timber camps	8, 410	8, 397	13	6, 899	6, 889	10
Owners and proprietors	6, 315	6, 307	8	5, 650	5, 641	9
Managers and officials	2, 095	2, 090	5	1, 249	1, 248	1
Lumbermen, raftsmen, and wood choppers	205, 315	205, 036	279	162, 233	162, 138	95

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

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

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Extraction of minerals	1,090,223	1,087,359	2,864	984,323	983,564	759
Operators, managers, and officials	34,325	34,143	182	30,896	30,755	141
Operators	17,334	17,216	118	15,511	15,423	88
Managers and officials	16,991	16,927	64	15,385	15,332	53
Foremen, overseers, and inspectors	36,931	36,923	8	34,286	34,274	12
Coal mine operatives	733,936	732,441	1,495	621,661	621,545	116
Copper mine operatives	36,054	35,918	136	30,939	30,936	3
Gold and silver mine operatives	32,700	32,666	34	18,157	18,148	9
Iron mine operatives	38,704	38,605	99	24,248	24,245	3
Lead and zinc mine operatives	20,798	20,749	49	16,154	16,153	1
Other and not specified mine operatives	20,591	20,533	58	33,346	33,316	30
Quarry operatives	45,162	45,084	78	65,288	65,263	25
Oil and gas well operatives	85,550	85,303	247	105,224	105,212	12
Salt well and works operatives	5,472	4,994	478	4,124	3,717	407
Manufacturing and mechanical industries	12,831,879	10,901,527	1,930,352	14,110,652	12,224,345	1,886,307
Apprentices to building and hand trades	73,953	73,897	56	40,133	40,105	28
Carpenters' apprentices	4,805	4,797	8	4,138	4,133	5
Electricians' apprentices	9,562	9,557	5	4,611	4,604	7
Machinists' apprentices [3]	39,463	39,448	15	13,606	13,600	6
Plumbers' apprentices	7,386	7,386		5,937	5,937	
Apprentices to other building and hand trades	12,737	12,709	28	11,841	11,831	10
Apprentices to dressmakers and milliners	4,326	17	4,309	2,181	20	2,161
Apprentices to printers and bookbinders	11,603	10,366	1,237	10,928	10,575	353
Other apprentices in manufacturing [4]	50,518	46,687	3,831	24,210	22,855	1,355
Bakers	97,940	93,347	4,593	140,800	131,884	8,916
Blacksmiths, forgemen, and hammermen	221,421	221,416	5	147,469	147,460	9
Boilermakers	74,088	74,088		49,923	49,923	
Brick and stone masons and tile layers	131,264	131,257	7	170,903	170,896	7
Builders and building contractors	90,109	90,030	79	167,512	167,310	202
Cabinetmakers	45,511	45,503	8	57,897	57,890	7
Carpenters	887,379	887,208	171	929,426	929,376	50
Compositors, linotypers, and typesetters	140,165	128,859	11,306	183,632	173,363	10,269
Coopers	19,066	19,061	5	11,347	11,347	
Dressmakers and seamstresses (not in factory)	235,855	336	235,519	158,380	452	157,928
Dyers	15,109	14,978	131	17,719	17,425	294
Electricians	212,964	212,945	19	280,317	280,279	38
Electrotypers, stereotypers, and lithographers	13,716	13,530	186	16,692	16,448	244
Engineers (stationary), cranemen, etc	279,984	279,940	44	316,964	316,942	22
Engineers (stationary)	242,096	242,064	32	256,078	256,060	18
Cranemen, derrickmen, hoistmen, etc	37,888	37,876	12	60,886	60,882	4
Engravers	15,053	14,492	561	19,437	18,747	690
Filers, grinders, buffers, and polishers (metal)	59,785	57,315	2,470	78,600	76,264	2,336
Firemen (except locomotive and fire dept.)	143,875	143,862	13	127,294	127,293	1
Foremen and overseers (manufacturing) [4]	308,137	277,966	30,171	338,504	310,037	28,467
Furnace men, smelter men, heaters, puddlers, etc	40,806	40,800	6	35,166	35,165	1
Glass blowers	9,144	9,055	89	3,268	3,209	59
Jewelers, watchmakers, goldsmiths, and silversmiths	39,592	37,914	1,678	38,662	37,408	1,254
Loom fixers	15,961	15,958	3	19,215	19,180	35
Machinists, millwrights, and toolmakers	894,662	894,654	8	761,095	761,075	20
Machinists	801,901	801,896	5	640,289	640,285	4
Millwrights	37,669	37,669		42,012	42,006	6
Toolmakers and die setters and sinkers	55,092	55,089	3	78,794	78,784	10
Managers and officials (manufacturing) [4]	249,950	241,619	8,331	312,756	302,334	10,422
Manufacturers [5]	183,695	178,750	4,945	207,901	202,190	5,711
Mechanics (n. o. s.)	[6a] 281,741	[6a] 281,690	[6a] 51	638,253	638,190	63
Air transportation	(7)	(7)	(7)	3,406	3,405	1
Automobile factories, garages, repair shops	(7)	(7)	(7)	394,188	394,169	19
Railroad and car shops	(7)	(7)	(7)	21,847	21,847	
Other industries	(7)	(7)	(7)	218,812	218,769	43
Millers (grain, flour, feed, etc.)	23,272	23,265	7	15,946	15,906	40
Milliners and millinery dealers	73,255	3,557	69,698	44,948	4,846	40,102
Molders, founders, and casters (metal)	123,681	123,668	13	105,158	105,139	19
Oilers of machinery	24,612	24,568	44	31,210	31,169	41

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

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

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

[6] Not otherwise specified.

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

[7] Comparable figures for 1920 not available.

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Painters, glaziers, varnishers, etc.	323,032	319,697	3,335	528,931	524,150	4,781
Enamelers, lacquerers, and japanners	4,137	3,168	969	5,758	4,622	1,136
Painters, glaziers, and varnishers:						
Building	248,497	248,394	103	430,105	429,982	123
Factory	70,398	68,135	2,263	93,068	89,546	3,522
Paper hangers	18,746	18,338	408	28,328	26,872	1,456
Pattern and model makers	27,720	27,663	57	29,750	29,711	39
Piano and organ tuners	7,047	7,007	40	6,823	6,799	24
Plasterers and cement finishers	45,876	45,870	6	85,480	85,477	3
Plumbers and gas and steam fitters	206,718	206,715	3	237,814	237,813	1
Pressmen and plate printers (printing)	18,683	18,683		31,215	31,215	
Rollers and roll hands (metal)	25,061	25,061		30,765	30,765	
Roofers and slaters	11,378	11,378		23,636	23,636	
Sawyers	33,809	33,800	9	36,064	35,984	80
Shoemakers and cobblers (not in factory)	78,859	78,599	260	76,388	76,127	261
Skilled occupations (not elsewhere classified)	12,348	12,319	29	12,258	12,227	31
Stonecutters	22,099	22,096	3	22,888	22,887	1
Structural iron workers (building)	18,836	18,836		28,966	28,966	
Tailors and tailoresses	102,232	160,404	31,828	160,283	147,476	21,807
Tinsmiths and coppersmiths	74,968	74,957	11	83,427	83,421	6
Upholsterers	20,005	27,338	2,267	51,452	49,097	2,355
Operatives (n. o. s.[6]):						
Building industry	7,003	6,983	20	18,442	18,419	23
Chemical and allied industries	[8] 70,416	[8] 51,287	[8] 19,129	117,467	88,604	28,863
Charcoal and coke works	1,722	1,692	30	1,587	1,572	15
Explosives, ammunition, and fireworks factories	7,379	4,811	2,568	5,904	3,322	2,582
Fertilizer factories	1,407	1,352	55	1,538	1,484	54
Gas works	9,462	9,294	168	13,896	13,873	23
Paint and varnish factories	5,521	4,686	835	8,207	7,266	1,031
Petroleum refineries	8,891	8,229	662	25,274	24,781	493
Rayon factories	(8)	(8)	(8)	20,940	10,087	10,853
Soap factories	6,288	3,239	3,049	5,289	3,405	1,884
Other chemical factories	29,746	17,984	11,762	34,742	22,814	11,928
Cigar and tobacco factories	145,222	61,262	83,960	103,715	35,767	67,948
Clay, glass, and stone industries	85,434	72,269	13,165	96,342	80,630	15,712
Brick, tile, and terra cotta factories	9,987	9,357	630	12,884	11,535	1,349
Glass factories	44,831	37,636	7,195	40,853	33,554	7,299
Lime, cement, and artificial stone factories	7,633	7,426	207	11,395	11,069	326
Marble and stone yards	5,546	5,478	68	7,963	7,953	10
Potteries	17,437	12,372	5,065	23,247	16,519	6,728
Clothing industries	409,361	143,718	265,643	488,909	142,158	346,751
Corset factories	12,642	1,115	11,527	10,921	852	10,069
Glove factories	23,357	6,584	16,773	18,465	4,955	13,510
Hat factories (felt)	21,178	14,716	6,462	26,454	17,981	8,473
Shirt, collar, and cuff factories	52,377	10,361	42,016	55,471	9,708	45,763
Suit, coat, and overall factories	143,872	79,357	64,515	106,773	50,190	56,583
Other clothing factories	155,935	31,585	124,350	270,825	58,472	212,353
Food and allied industries	204,550	131,453	73,097	224,416	135,830	88,586
Bakeries	20,441	8,858	11,583	27,901	12,602	15,299
Butter, cheese, condensed milk factories	18,841	16,096	2,745	25,707	21,331	4,376
Candy factories	52,281	20,913	31,368	44,470	17,404	27,066
Fish curing and packing	7,586	4,363	3,223	6,796	3,699	3,097
Flour and grain mills	8,112	7,524	588	6,872	6,320	552
Fruit and vegetable canning, etc.	10,204	3,898	6,306	18,748	5,196	13,552
Slaughter and packing houses	49,991	41,906	8,085	53,059	43,052	10,007
Sugar factories and refineries	3,806	3,144	662	3,778	3,070	708
Other food factories	17,633	9,791	7,842	25,898	12,743	13,155
Liquor and beverage industries	15,655	14,960	695	11,187	10,413	774
Iron and steel, machinery, and vehicle industries	689,980	632,161	57,819	651,398	590,635	60,763
Agricultural implement factories	7,722	7,136	586	8,782	8,281	501
Automobile factories	121,164	108,376	12,788	161,957	142,925	19,032
Automobile repair shops	(9)	(9)	(9)	9,452	9,407	45
Blast furnaces and steel rolling mills [10]	93,627	89,526	4,101	106,664	103,575	3,089
Car and railroad shops	97,979	97,003	976	65,008	64,573	435
Ship and boat building	97,666	97,175	491	19,969	19,904	65
Wagon and carriage factories	9,430	8,749	681	2,766	2,517	249
Other iron and steel and machinery factories [11]	[9] 245,450	[9] 209,112	[9] 36,338	248,911	213,952	34,959
Not specified metal industries	16,942	15,084	1,858	27,889	25,501	2,388

[6] Not otherwise specified.

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

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

[10] Includes tin-plate mills.

[11] Includes iron foundries.

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Operatives (n. o. s.[6])—Continued.						
Metal industries (except iron and steel)	91,291	60,844	30,447	91,852	61,049	30,803
Brass mills	17,482	13,576	3,906	14,834	11,606	3,228
Clock and watch factories	18,244	10,043	8,201	15,036	8,492	6,544
Copper factories	2,986	2,834	152	2,950	2,824	126
Gold and silver factories	6,239	4,432	1,807	5,902	3,877	2,025
Jewelry factories	15,083	8,946	6,137	13,979	7,766	6,213
Lead and zinc factories	2,464	2,186	278	2,014	1,840	174
Tinware, enamelware, etc., factories	19,356	12,167	7,189	23,290	15,250	8,040
Other metal factories	9,437	6,660	2,777	13,847	9,394	4,453
Leather industries	279,231	196,437	82,794	267,518	175,768	91,750
Harness and saddle factories	18,135	17,573	562	7,164	6,890	274
Leather belt, leather goods, etc., factories [12]	17,180	12,809	4,380	16,533	11,080	5,453
Shoe factories	206,225	132,813	73,412	209,928	128,377	81,551
Tanneries	32,226	28,598	3,628	28,993	25,395	3,598
Trunk, suitcase, and bag factories [12]	5,456	4,644	812	4,900	4,026	874
Lumber and furniture industries	168,719	150,079	18,640	177,457	157,861	19,596
Furniture factories	55,717	48,906	6,811	75,235	66,131	9,104
Piano and organ factories	19,852	16,949	2,903	8,177	7,535	642
Saw and planing mills [13]	57,320	54,016	3,304	58,986	56,389	2,597
Other woodworking factories	35,830	30,208	5,622	35,059	27,806	7,253
Paper, printing, and allied industries	155,524	87,679	67,845	165,911	102,421	63,490
Blank book, envelope, tag, paper bag, etc., factories	13,694	5,117	8,577	17,127	6,488	10,639
Paper and pulp mills	54,669	41,321	13,348	63,629	49,709	13,920
Paper box factories	20,452	7,077	13,375	14,284	5,767	8,517
Printing, publishing, and engraving	66,709	34,164	32,545	70,871	40,457	30,414
Textile industries—						
Cotton mills	302,454	153,269	149,185	302,501	156,818	145,683
Knitting mills	107,604	26,922	80,682	134,009	44,203	89,803
Silk mills	115,721	42,953	72,768	125,770	52,080	73,690
Textile dyeing, finishing, and printing mills	17,736	12,154	5,582	19,613	13,947	5,666
Woolen and worsted mills	126,418	64,703	61,715	101,821	52,761	49,060
Other textile mills	[14] 122,404	[14] 54,033	[14] 68,431	133,660	65,312	68,348
Carpet mills	23,387	13,003	10,384	28,009	16,486	12,123
Hemp, jute, and linen mills	6,742	2,811	3,931	4,503	2,074	2,429
Lace and embroidery mills	19,083	6,086	12,997	11,417	4,221	7,196
Rope and cordage factories	8,454	4,714	3,740	5,469	3,067	2,402
Sail, awning, and tent factories	3,543	2,538	1,005	4,275	2,566	1,709
Other and not specified textile mills	[14] 61,255	[14] 24,881	[14] 36,374	79,387	36,898	42,489
Miscellaneous manufacturing industries	536,832	344,568	192,264	536,108	353,744	182,364
Broom and brush factories	12,606	10,219	2,387	9,521	7,622	1,899
Button factories	12,977	7,768	5,209	7,565	4,496	3,069
Electric light and power plants	15,949	15,610	339	49,269	49,218	51
Electrical machinery and supply factories	64,841	37,452	27,389	117,327	72,012	45,315
Rubber factories	86,204	67,370	18,834	80,835	59,546	21,289
Straw factories	14,102	7,751	6,351	1,818	584	1,234
Turpentine farms and distilleries	1,138	1,130	8	1,368	1,360	8
Other and not specified manufacturing	[15] 320,015	[15] 197,268	[15] 131,747	268,405	158,906	109,499
Not specified industries and services				153,152	123,252	29,900
Laborers (n. o. s.[6]):						
Building, general, and not specified laborers	686,722	671,487	15,235	1,115,667	1,104,132	11,535
Laborers and helpers, building construction	(7)	(7)	(7)	419,802	419,675	127
General and not specified laborers	(7)	(7)	(7)	695,865	684,457	11,408
Chemical and allied industries	[16] 134,313	[16] 130,699	[16] 3,614	151,918	148,507	3,411
Charcoal and coke works	9,384	9,352	32	4,783	4,772	11
Explosives, ammunition, and fireworks factories	8,467	7,821	646	5,047	4,447	600
Fertilizer factories	12,943	12,808	135	18,243	18,157	86
Gas works	18,845	18,787	58	28,897	28,884	13
Paint and varnish factories	4,841	4,677	164	6,171	6,017	154
Petroleum refineries	31,705	31,566	229	40,816	40,645	171
Rayon factories	(16)	(16)	(16)	4,962	4,451	511
Soap factories	4,715	4,346	369	4,799	4,566	233
Other chemical factories	43,323	41,342	1,981	38,200	36,568	1,632

[6] Not otherwise specified.

[7] Comparable figures for 1920 not available.

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

[13] Includes box factories (wood).

[14] See note 8, p. 59 and note 15 below.

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

[16] See note 8, p. 59.

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Laborers (n. o. s.[6])—Continued.						
Cigar and tobacco factories	35,157	21,295	13,862	20,581	14,094	6,487
Clay, glass, and stone industries	124,544	120,215	4,329	145,665	142,095	3,570
Brick, tile, and terra-cotta factories	48,636	48,099	537	59,543	58,792	751
Glass factories	28,937	26,461	2,476	28,108	20,362	1,746
Lime, cement, and artificial-stone factories	30,051	29,884	167	38,634	38,475	159
Marble and stone yards	5,084	5,061	23	8,102	8,097	5
Potteries	11,836	10,710	1,126	11,278	10,369	909
Clothing industries	12,776	6,414	6,362	15,293	8,558	6,735
Corset factories	771	194	577	350	133	217
Glove factories	1,757	899	858	1,159	550	609
Hat factories (felt)	989	825	164	1,142	966	176
Shirt, collar, and cuff factories	2,708	1,317	1,391	4,136	2,314	1,822
Suit, coat, and overall factories	3,984	2,219	1,765	3,794	2,456	1,338
Other clothing factories	2,567	960	1,607	4,712	2,139	2,573
Food and allied industries	170,065	153,692	16,373	154,886	136,802	18,084
Bakeries	8,315	6,869	1,446	12,362	10,786	1,576
Butter, cheese, and condensed-milk factories	15,190	14,174	1,016	17,433	16,518	915
Candy factories	6,584	4,398	2,186	5,552	4,080	1,472
Fish curing and packing	6,300	5,261	1,039	6,172	4,596	1,576
Flour and grain mills	18,121	17,983	138	15,997	15,839	158
Fruit and vegetable canning, etc	13,058	9,743	3,315	19,544	14,987	4,557
Slaughter and packing houses	59,548	55,436	4,112	43,045	39,384	3,661
Sugar factories and refineries	15,733	15,414	319	9,298	9,038	260
Other food factories	16,086	14,119	2,567	16,968	13,281	3,687
Liquor and beverage industries	10,530	10,295	235	8,515	8,293	222
Iron and steel, machinery, and vehicle industries	729,613	717,022	12,591	662,131	652,027	10,104
Agricultural-implement factories	11,409	11,292	117	10,873	10,735	138
Automobile factories	83,341	80,874	2,467	123,717	120,150	3,567
Automobile repair shops	(9)	(9)	(9)	12,653	12,617	36
Blast furnaces and steel rolling mills [10]	258,830	256,548	2,282	235,726	234,524	1,202
Car and railroad shops	53,643	53,280	363	37,789	37,542	247
Ship and boat building	69,196	68,917	279	17,352	17,325	27
Wagon and carriage factories	9,817	9,594	223	1,419	1,406	13
Other iron and steel and machinery factories [11]	[9] 170,607	[9] 173,734	[9] 5,873	171,814	167,534	4,280
Not specified metal industries	63,770	62,783	987	50,788	50,194	594
Metal industries (except iron and steel)	67,887	62,771	5,116	62,398	58,913	3,485
Brass mills	18,485	17,614	871	14,809	14,411	398
Clock and watch factories	3,108	1,929	1,179	1,546	1,018	528
Copper factories	10,063	10,008	55	8,013	7,950	63
Gold and silver factories	2,272	2,061	211	1,199	1,098	101
Jewelry factories	1,421	1,255	166	397	328	69
Lead and zinc factories	8,927	8,859	68	8,116	8,093	23
Tinware, enamelware, etc., factories	17,605	15,436	2,169	20,181	18,313	1,868
Other metal factories	5,106	4,709	397	8,137	7,702	435
Leather industries	54,639	48,167	6,472	38,601	33,003	5,598
Harness and saddle factories	1,885	1,727	158	501	469	32
Leather-belt, leather-goods, etc., factories [12]	3,578	3,274	304	1,930	1,701	229
Shoe factories	19,210	14,194	5,016	18,389	13,647	4,742
Tanneries	27,480	26,703	777	16,809	16,296	513
Trunk, suitcase, and bag factories [12]	2,486	2,269	217	972	890	82
Lumber and furniture industries	320,613	309,874	10,739	333,530	326,071	7,468
Furniture factories	35,272	32,600	2,672	39,802	38,321	1,481
Piano and organ factories	5,321	4,596	725	1,664	1,566	98
Saw and planing mills [13]	245,683	241,334	4,349	251,741	248,803	2,938
Other woodworking factories	34,337	31,344	2,993	40,332	37,381	2,951
Paper, printing, and allied industries	67,083	61,073	6,010	69,373	64,175	5,198
Blank-book, envelope, tag, paper-bag, etc., factories	3,455	2,646	809	3,926	3,072	854
Paper and pulp mills	52,263	49,786	2,477	52,038	49,677	2,361
Paper-box factories	3,384	2,401	983	2,587	1,986	601
Printing, publishing, and engraving	7,981	6,240	1,741	10,822	9,440	1,382
Textile industries—						
Cotton mills	76,315	59,646	16,669	55,519	46,439	9,080
Knitting mills	11,943	9,603	5,340	9,412	5,884	3,528
Silk mills	10,080	7,350	2,730	11,078	8,920	2,158
Textile dyeing, finishing, and printing mills	10,605	9,885	720	7,571	7,257	314
Woolen and worsted mills	22,227	18,238	3,989	13,753	11,955	1,798

[6] Not otherwise specified.
[9] Automobile repair shops included in "Other iron and steel factories".
[10] Includes tin-plate mills.
[11] Includes iron foundries.
[12] Includes box factories (wood).
[13] See note 12, p. 60.

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Laborers (n. o. s.[6])—Continued.						
Textile industries—Continued.						
Other textile mills	[14] 22,140	[14] 18,619	[14] 3,521	23,199	20,320	2,879
Carpet mills	3,953	3,378	575	4,828	4,236	592
Hemp, jute, and linen mills	1,712	1,474	238	961	863	98
Lace and embroidery mills	944	677	267	569	444	125
Rope and cordage factories	4,268	3,805	463	2,921	2,632	289
Sail, awning, and tent factories	283	237	46	721	661	60
Other and not specified textile mills	[14] 10,980	[14] 9,048	[14] 1,932	13,199	11,484	1,715
Miscellaneous mfg. industries [18]	[19] 309,988	[19] 304,244	[19] 35,744	322,096	298,609	24,087
Broom and brush factories	2,800	2,407	393	2,587	2,370	217
Button factories	1,407	1,093	314	1,129	940	189
Electric light and power plants	15,417	15,255	162	35,665	35,650	15
Electrical machinery and supply factories	26,789	23,562	3,227	36,885	33,345	3,540
Rubber factories	51,467	47,515	3,952	29,123	25,980	3,143
Straw factories	577	513	64	148	136	12
Turpentine farms and distilleries [18]	25,830	25,395	435	37,620	37,313	307
Other and not specified mfg. industries	[19] 275,701	[19] 248,504	[19] 27,197	179,539	162,875	16,664
Transportation and communication	3,096,829	2,872,559	224,270	3,843,147	3,561,943	281,204
Water transportation: [20]						
Boatmen, canal men, and lock keepers	6,319	6,286	33	5,643	5,603	40
Captains, masters, mates, and pilots	26,320	26,318	2	24,485	24,482	3
Longshoremen and stevedores	85,928	85,605	323	73,954	73,944	10
Sailors and deck hands	54,832	54,800	32	64,700	64,692	8
Road and street transportation: [20]						
Bus conductors	[21]	[21]	[21]	1,002	1,002	
Chauffeurs and truck and tractor drivers [22]	285,045	284,096	949	972,418	970,916	1,502
Draymen, teamsters, and carriage drivers [22, 23]	420,189	419,450	739	111,224	111,178	46
Garage owners, managers, and officials	42,151	41,944	207	69,965	69,543	422
Garage laborers	31,450	31,339	111	66,693	66,536	157
Hostlers and stable hands	18,976	18,973	3	6,054	6,054	
Laborers, truck, transfer, and cab companies	[24]	[24]	[24]	40,970	40,920	50
Laborers, road, street, etc., building and repairing	115,836	115,673	163	290,354	290,308	46
Laborers, street cleaning	11,196	11,192	4	16,673	16,672	1
Owners, managers, and officials, truck, transfer, and cab companies	23,497	23,231	266	41,084	40,508	576
Railroad transportation: [20]						
Baggagemen and freight agents	16,819	16,789	30	16,377	16,361	16
Boiler washers and engine hostlers	25,305	25,271	34	18,300	18,300	
Brakemen, steam railroad	114,107	114,107		88,197	88,197	
Conductors, steam railroad	74,539	74,539		73,332	73,332	
Conductors, street railroad	63,760	63,507	253	35,697	35,680	17
Foremen and overseers	79,294	79,216	78	79,737	79,682	55
Steam railroad	73,046	72,980	66	73,910	73,860	50
Street railroad	6,248	6,236	12	5,827	5,822	5
Laborers (includes construction laborers)	495,713	488,659	7,054	462,474	459,090	3,384
Steam railroad	470,199	463,613	6,586	435,058	431,947	3,111
Street railroad	25,514	25,046	468	27,416	27,143	273
Locomotive engineers [25]	109,899	109,899		101,201	101,201	
Locomotive firemen [25]	91,345	91,345		67,096	67,096	
Motormen	66,519	66,499	20	60,723	60,718	5
Steam railroad	3,560	3,560		2,754	2,754	
Street railroad	62,959	62,939	20	57,969	57,964	5
Officials and superintendents	35,881	35,830	51	37,989	37,963	26
Steam railroad	32,426	32,385	41	34,380	34,359	21
Street railroad	3,455	3,445	10	3,609	3,604	5
Switchmen, flagmen, and yardmen	111,565	111,000	565	102,773	102,484	289
Switchmen and flagmen, steam railroad	101,917	101,359	558	92,217	91,928	289
Switchmen and flagmen, street railroad	2,500	2,496	4	2,608	2,608	
Yardmen, steam railroad	7,148	7,145	3	7,948	7,948	
Ticket and station agents	26,585	24,324	2,261	27,160	25,370	1,790

[6] Not otherwise specified. [14] See note 8, p. 59, and note 15, p. 60. [18] See note 5, p. 58.
[19] See note 15, p. 60. [20] Selected occupations. [21] Not classified separately in 1920.
[22] Neither in 1920 nor in 1930 was the attempt to distinguish chauffeurs and motor truck drivers from draymen, teamsters, and carriage drivers very successful.
[23] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; drivers for bakeries and stores are classified as deliverymen in trade, and drivers for laundries are classified as deliverymen in domestic and personal service.
[24] Included with "Draymen, teamsters, and expressmen" in 1920.
[25] Because of indefinite returns by census enumerators, it is probable that some stationary engineers were included with locomotive engineers, and some firemen of stationary boilers with locomotive firemen.

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Transportation, etc.—Continued.						
Express, post, radio, telegraph, and telephone [20]						
Agents, express companies	5,293	5,193	100	4,176	4,102	74
Express messengers and railway mail clerks	25,005	24,996	9	25,608	25,600	8
Express messengers	9,138	9,129	9	8,211	8,207	4
Railway mail clerks	15,867	15,867		17,397	17,393	4
Mail carriers	91,451	90,131	1,320	121,333	120,204	1,129
Postmasters [26]	31,935	20,727	11,208	34,421	20,818	13,603
Radio operators	(27)	(27)	(27)	4,955	4,909	46
Telegraph and telephone linemen	37,917	37,905	12	71,625	71,624	1
Telegraph messengers	9,403	8,969	434	16,176	15,997	179
Telegraph operators	[27] 70,434	[27] 62,574	[27] 16,860	67,821	51,699	16,122
Telephone operators	190,160	11,781	178,379	248,884	13,626	235,259
Other transportation and communication:						
Apprentices, steam railroad, telegraph and telephone, and other transportation, etc.	(28)	(28)	(28)	6,151	6,097	54
Aviators [29]	1,312	1,304	8	6,097	6,031	66
Foremen and overseers (n. o. s.[6])	20,863	20,824	39	52,135	52,061	74
Air transportation	(21)	(21)	(21)	181	181	
Garages, greasing stations, and automobile laundries	(30)	(30)	(30)	6,652	6,650	2
Road, street, etc., building and repairing	9,558	9,557	1	23,250	23,249	1
Telegraph and telephone	6,822	6,797	25	11,172	11,112	60
Other transp. and communication	[30] 13,483	[30] 13,470	[30] 13	10,880	10,869	11
Inspectors	50,233	49,848	385	52,120	50,965	1,155
Steam railroad	42,721	42,675	46	39,079	39,066	13
Street railroad	3,451	3,445	6	3,330	3,325	5
Telegraph and telephone	2,821	2,491	330	4,173	3,040	1,133
Other transp. and communication	1,240	1,237	3	5,538	5,534	4
Laborers (n. o. s.[6])	33,432	33,229	203	51,063	50,998	65
Air transportation	(21)	(21)	(21)	1,609	1,602	7
Express companies	9,089	9,067	22	7,086	7,085	1
Pipe lines	7,369	7,362	7	13,704	13,700	4
Telegraph and telephone	5,088	5,011	77	12,674	12,647	27
Water transportation	5,966	5,963	3	11,329	11,327	2
Other transp. and communication	5,920	5,826	94	4,661	4,637	24
Proprietors, managers, and officials (n. o. s.[6])	30,197	29,552	645	37,990	34,987	3,003
Air transportation	(21)	(21)	(21)	1,090	1,085	5
Telegraph and telephone	11,603	11,059	544	18,957	16,084	2,873
Other transp. and communication	18,594	18,493	101	17,943	17,818	125
Other occupations	48,124	46,634	1,490	85,717	83,794	1,923
Road, street, etc., building and repairing	4,435	4,331	104	8,565	8,524	41
Steam railroad	28,621	27,916	705	42,619	42,011	608
Street railroad	9,259	9,088	171	13,375	13,242	133
Other transp. and communication	5,809	5,299	510	21,158	20,017	1,141
Trade	4,257,684	3,585,701	671,983	6,081,467	5,118,787	962,680
Advertising agents	(31)	(31)	(31)	49,020	43,364	5,656
Apprentices, wholesale and retail trade	(28)	(28)	(28)	2,444	2,337	107
Bankers, brokers, and money lenders	161,613	156,309	5,304	221,504	212,312	9,192
Bankers and bank officials	82,375	78,149	4,226	93,356	87,429	5,927
Commercial brokers and commission men	27,552	27,358	194	23,638	23,352	286
Loan brokers and pawnbrokers	5,473	5,321	152	13,562	12,930	632
Stock brokers	20,609	20,233	376	70,950	69,157	1,793
Brokers not specified and promoters	16,604	16,248	356	19,998	19,444	554
"Clerks" in stores [32]	413,918	243,521	170,397	401,991	238,844	163,147
Commercial travelers	179,320	176,514	2,806	223,732	219,790	3,942
Decorators, drapers, and window dressers	8,853	7,698	1,155	20,149	13,911	6,238
Deliverymen, bakeries and stores [33]	[34] 170,235	[34] 170,039	[34] 196	159,444	159,328	116
Floorwalkers and foremen in stores	20,604	16,565	4,039	32,564	27,928	4,636
Foremen, warehouses, stockyards, etc.	5,833	5,802	31	5,599	5,440	159

[6] Not otherwise specified. [20] Selected occupations. [21] Not classified separately in 1920.
[26] Postmasters were classified in "Public service" in 1920.
[27] Radio and wireless operators were included with telegraph operators in 1920. [28] See note 4, p. 58.
[29] Aviators, designated "Aeronauts" and classified in "Other professional pursuits" in 1920, were transferred to "Transportation and communication" in 1930.
[30] Foremen in garages, greasing stations, etc., included in "Other transportation and communication."
[31] Classified in 1920 in the group "Agents" in "Clerical occupations."
[32] Group more strictly confined in 1930 than in 1920 to persons specifically returned as "Clerks in stores."
[33] Some deliverymen probably returned and classified as chauffeurs, others as teamsters or truck drivers.
[34] Includes deliverymen for laundries classified in "Domestic and personal service" in 1930.

No. 51.—Gainful Workers 10 Years of Age and over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Trade—Continued.						
Inspectors, gaugers, and samplers	13,714	12,683	1,031	16,743	10,923	5,820
Insurance agents, managers, and officials	134,978	129,589	5,389	286,235	271,530	14,705
Insurance agents	119,918	114,835	5,083	256,927	243,974	12,953
Managers and officials, insurance cos	15,060	14,754	306	29,308	27,556	1,752
Laborers in coal and lumber yards, etc	125,602	124,713	893	113,669	113,027	642
Coal yards and lumber yards	68,543	68,454	89	73,232	73,211	21
Grain elevators	11,312	11,244	68	9,212	9,141	71
Stockyards	22,888	22,859	29	8,735	8,733	2
Warehouses	22,866	22,156	710	18,699	18,205	494
Other and not specified trade	(21)	(21)	(21)	3,791	3,737	54
Laborers, porters, and helpers in stores	125,007	116,602	8,405	208,688	199,296	9,392
Newsboys	27,961	27,635	326	38,993	38,576	417
Proprietors, managers, and officials (n. o. s.[6])	34,776	33,715	1,061	45,305	42,201	3,104
Employment office keepers	3,026	2,357	669	3,765	2,425	1,340
Proprietors, etc., advertising agencies	(35)	(35)	(35)	10,539	9,771	768
Proprietors, etc., grain elevators	8,858	8,836	22	9,505	9,484	21
Proprietors, etc., warehouses	6,353	6,310	43	7,389	7,327	62
Other proprietors, managers, and officials	16,539	16,212	327	14,107	13,194	913
Real estate agents and officials	149,135	139,927	9,208	240,030	208,243	31,787
Managers and officials, real estate cos	(21)	(21)	(21)	5,603	5,124	479
Real estate agents	(21)	(21)	(21)	234,427	203,119	31,308
Retail dealers [36]	1,328,275	1,249,295	78,980	1,703,522	1,593,356	110,166
Automobiles and accessories	28,768	28,620	142	61,507	60,991	516
Books, music, news, and stationery	25,369	23,028	2,341	36,503	32,909	3,594
Buyers and shippers of livestock and other farm products	48,309	48,228	81	41,784	41,684	100
Candy and confectionery	40,091	32,368	7,723	62,210	51,766	10,444
Cigars and tobacco	19,141	18,031	1,110	19,052	19,044	908
Coal and wood	20,556	20,057	499	29,876	29,225	651
Department stores	11,752	10,800	952	19,361	17,751	1,610
Dry goods, clothing, and boots and shoes	133,106	121,379	11,727	148,837	129,486	19,351
Drugs and medicines [37]	80,157	76,995	3,162	104,727	100,123	4,604
Five and ten cent and variety stores	5,968	4,899	1,069	10,464	9,035	1,429
Flour and feed	9,309	9,212	97	9,887	9,781	106
Food (except groceries and hucksters' goods)	202,444	196,838	5,606	239,436	233,166	6,270
Furniture, carpets, and rugs	27,145	26,453	692	36,884	34,019	1,865
Gasoline and oil filling stations	(38)	(38)	(38)	89,190	87,095	2,095
General stores	80,026	76,317	3,709	81,187	76,011	5,176
Groceries	239,236	216,059	23,177	313,086	284,011	29,075
Hardware, implements, and wagons	48,933	48,213	720	52,138	51,216	922
Hucksters and peddlers	50,402	48,493	1,909	56,610	54,820	1,790
Ice	8,203	8,166	37	19,648	19,572	76
Jewelry	21,433	20,652	781	23,804	22,976	828
Junk and rags	24,773	24,581	192	27,478	27,166	312
Lumber	27,687	27,589	98	34,070	33,903	167
Opticians	12,632	11,743	889	14,385	13,769	616
Other specified dealers	38 91,107	38 85,085	38 6,022	113,061	101,377	11,684
Not specified dealers	65,728	59,483	6,245	58,377	52,460	5,917
Salesmen and saleswomen	1,192,199	826,866	365,333	2,069,003	1,508,283	560,720
Auctioneers	5,048	5,045	3	4,281	4,277	4
Canvassers [39]	14,705	10,514	4,191	63,769	51,956	11,813
Demonstrators	4,823	1,639	3,184	7,533	1,793	5,740
Sales agents	41,841	40,207	1,634	5,088	4,571	517
Salesmen and saleswomen	1,125,782	769,461	356,321	1,988,332	1,445,086	542,046
Undertakers	24,469	23,342	1,127	34,132	32,192	1,940
Wholesale dealers, importers, and exporters	73,574	72,780	794	83,525	81,837	1,688
Other pursuits in trade	67,611	52,106	15,505	125,175	96,069	29,106
Advertising agencies	(40)	(40)	(40)	5,853	5,453	400
Grain elevators	(40)	(40)	(40)	1,611	1,202	409
Warehouses and cold storage plants	(40)	(40)	(40)	5,248	3,520	1,728
Wholesale trade, and retail trade (except automobile):						
Fruit and vegetable graders and packers	8,074	4,988	3,086	9,926	3,784	6,142
Meat cutters	22,884	22,804	80	45,108	45,025	83
Other occupations	36,653	24,314	12,339	52,367	32,870	19,497
Other trade industries				5,062	4,215	847
Public service (not elsewhere classified)	738,525	727,939	10,586	856,205	838,622	17,583
Firemen, fire department	50,771	50,771		73,008	73,008	
Guards, watchmen, and doorkeepers	115,553	115,154	399	148,115	147,115	1,000
Laborers, public service	106,915	105,385	1,530	157,010	155,903	1,107

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

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Public Service—Continued.						
Marshals, sheriffs, detectives, etc.	32,214	30,968	1,246	41,823	39,247	2,576
Detectives	11,955	11,562	393	12,865	12,180	685
Marshals and constables	6,897	6,880	17	9,350	9,288	62
Probation and truant officers	2,679	1,899	780	4,270	2,715	1,555
Sheriffs	10,683	10,627	56	15,338	15,064	274
Officials and inspectors (city)	33,505	31,918	1,587	48,309	45,200	3,109
Officials and inspectors (county)	22,092	18,830	3,262	30,086	24,231	5,855
Officials and inspectors (State)	9,126	8,596	530	15,236	14,256	980
Officials and inspectors (United States) [41]	39,273	38,621	652	36,464	35,625	839
Policemen	82,120	81,884	236	131,687	130,838	849
Soldiers, sailors, and marines [42]	225,503	225,503	----	132,830	132,830	----
Other public service pursuits	21,453	20,309	1,144	41,637	40,369	1,268
Professional service	2,171,251	1,154,221	1,017,030	3,253,884	1,727,650	1,526,234
Actors	28,361	15,124	13,237	37,993	18,703	19,290
Showmen	19,811	18,694	1,117	37,303	35,808	1,495
Architects	18,185	18,048	137	22,000	21,621	379
Artists, sculptors, and teachers of art	35,402	20,785	14,617	57,265	35,621	21,644
Authors	6,668	3,662	3,006	12,449	7,002	5,447
Editors and reporters	34,197	28,467	5,730	51,844	30,920	11,924
Chemists, assayers, and metallurgists	32,941	31,227	1,714	47,068	45,163	1,905
Clergymen	127,270	125,483	1,787	148,848	145,572	3,276
College presidents and professors [43]	33,407	23,332	10,075	61,905	41,774	20,131
Dentists	56,152	54,323	1,829	71,055	69,768	1,287
Designers	15,410	9,758	5,652	20,508	12,780	7,728
Draftsmen	52,865	50,880	1,985	79,922	78,459	1,463
Inventors	2,376	2,349	27	2,300	2,279	21
Lawyers, judges, and justices	122,519	120,781	1,738	160,605	157,220	3,385
Musicians and teachers of music	130,265	57,587	72,678	165,128	85,517	79,611
Osteopaths	5,030	3,367	1,663	6,117	4,554	1,563
Photographers	34,259	27,140	7,119	39,520	31,163	8,366
Physicians and surgeons	144,977	137,758	7,219	153,803	146,978	6,825
Teachers (athletics, dancing, etc.)	9,711	5,677	4,034	18,599	12,288	6,311
Teachers (school)	752,055	116,848	635,207	1,044,016	190,049	853,967
Technical engineers	136,121	136,080	41	226,249	226,136	113
Civil engineers and surveyors	64,660	64,642	18	102,086	102,057	29
Electrical engineers	27,077	27,065	12	57,837	57,775	62
Mechanical engineers [44]	37,689	37,678	11	54,356	54,338	18
Mining engineers [45]	6,695	6,695	----	11,970	11,966	4
Trained nurses	149,128	5,464	143,664	294,139	5,452	288,737
Veterinary surgeons	13,494	13,493	1	11,863	11,852	11
Other professional pursuits [46]	(47)	(47)	(47)	114,393	43,847	70,546
County agents, farm demonstrators, etc.	(47)	(47)	(47)	5,597	4,500	1,097
Librarians	15,297	1,795	13,502	29,613	2,557	27,056
Social and welfare workers	(48)	(48)	(48)	31,241	6,649	24,592
Other occupations	18,409	12,646	5,763	47,942	30,141	17,801
Semiprofessional and recreational pursuits	(7)	(7)	(7)	198,549	143,365	55,184
Abstracters, notaries, and justices of peace	10,071	8,588	1,483	11,756	9,848	1,908
Architects', designers', and draftsmen's apprentices [28]	3,777	3,479	298	2,656	2,436	220
Apprentices to other professional persons	(28)	(28)	(28)	3,935	3,861	74
Billiard room, dance hall, skating rink, etc., keepers [49]	24,897	24,655	242	29,129	28,819	310
Chiropractors	(50)	(50)	(50)	11,916	9,203	2,713
Directors, managers, and officials, motion picture production	(51)	(51)	(51)	1,923	1,888	35
Healers (not elsewhere classified)	[50] 14,774	[50] 6,872	[50] 7,902	17,640	7,866	9,774
Keepers of charitable and penal institutions	12,884	7,953	4,931	15,020	9,468	5,552
Keepers of pleasure resorts, race tracks, etc.	3,300	3,163	197	10,718	9,741	977
Officials of lodges, societies, etc.	11,736	9,574	2,162	14,515	11,513	3,002
Radio announcers, directors, managers, and officials	(52)	(52)	(52)	1,819	1,639	180
Religious workers	[48] 41,078	[48] 14,151	[48] 26,927	31,290	11,339	19,951
Theatrical owners, managers, and officials	[51] 18,395	[51] 17,138	[51] 1,257	19,723	18,691	1,032

[7] Comparable figures for 1920 not available. [28] See note 4, p. 58.
[41] In 1920 this group included "Postmasters," classified in "Transportation and communication" in 1930.
[43] Includes only those resident in continental United States at date of enumeration.
[42] Probably includes some teachers in schools below collegiate rank.
[44] Includes, also, all technical engineers not elsewhere classified.
[45] Includes, also, chemical and metallurgical engineers. [46] See note 20, p. 63.
[47] "County agents, farm demonstrators, etc.," included with "Agents" in "Clerical occupations."
[48] "Social and welfare workers" included with "Religious workers" in "Semiprofessional pursuits."
[49] Classified in "Domestic and personal service" in 1920, transferred to "Professional service" in 1930.
[50] Chiropractors were included in "Healers (except osteopaths and physicians and surgeons)" in 1920.
[51] "Directors, managers, and officials, motion picture production" were included in the group "Theatrical owners, managers, and officials" in 1920. [52] Not shown prior to 1930.

No. 51.—Gainful Workers 10 Years of Age and Over, by Occupation, by Sex, Continental United States: 1920 and 1930—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Professional service—Continued.						
Semiprofessional, etc., pursuits—Contd.						
Technicians and laboratory assistants	(58)	(58)	(58)	15,988	8,288	7,700
Other occupations	4,257	3,187	1,070	10,521	8,765	1,756
Attendants and helpers	(7)	(7)	(7)	170,384	114,759	55,625
Attendants, pool rooms, bowling alleys, golf clubs, etc	(54)	(54)	(54)	16,168	16,047	121
Dentists' assistants and attendants	6,708	1,768	4,940	13,715	770	12,945
Helpers, motion-picture production	(55)	(55)	(55)	2,213	1,234	979
Laborers, professional service	(56)	(56)	(56)	25,383	23,762	1,621
Laborers, recreation and amusement	(56)	(56)	(56)	29,893	29,458	435
Physicians' and surgeons' attendants	7,051	641	6,410	14,042	689	13,353
Stage hands and circus helpers	5,803	5,377	426	4,274	4,099	175
Theater ushers	5,221	2,868	2,353	12,461	9,308	3,153
Other attendants and helpers	6,929	4,039	2,890	52,235	29,392	22,843
Domestic and personal service	3,379,995	1,193,313	2,186,682	4,952,451	1,772,200	3,180,251
Barbers, hairdressers, and manicurists	216,211	182,965	33,246	374,290	261,096	113,194
Boarding and lodging house keepers	133,392	18,652	114,740	144,371	17,093	127,278
Bootblacks	15,175	15,142	33	18,784	18,747	37
Charwomen and cleaners	36,803	11,848	24,955	61,932	20,943	40,989
Cleaning, dyeing, and pressing shop workers	21,667	17,004	4,573	88,118	60,515	21,603
Owners, managers, and officials	(21)	(21)	(21)	22,116	19,822	2,294
Foremen and overseers	(21)	(21)	(21)	819	470	349
Laborers	(21)	(21)	(21)	4,549	3,910	639
Other operatives	(21)	(21)	(21)	60,634	42,313	18,321
Elevator tenders	40,713	33,376	7,337	67,614	55,255	12,359
Hotel keepers and managers	*55,583*	*41,449*	*14,134*	56,848	39,538	17,310
Housekeepers and stewards	221,612	17,262	204,350	256,746	20,383	236,363
Janitors and sextons	178,628	149,590	29,038	309,625	273,805	35,820
Laborers, domestic and personal service	[58] 32,893	[58] 31,224	[58] 1,669	71,687	67,337	4,350
Launderers and laundresses (not in laundry)	396,750	10,882	385,874	361,033	4,505	356,528
Laundry owners, managers, and officials [57]	*13,692*	*12,239*	*1,453*	*24,545*	22,482	2,063
Laundry operatives [57]	120,715	39,968	80,747	240,704	80,229	160,475
Deliverymen [58]	(59)	(59)	(59)	20,573	20,558	15
Foremen and overseers	3,611	2,076	1,535	6,337	3,583	2,754
Laborers	13,107	6,570	6,537	19,293	11,001	8,292
Other operatives	*103,997*	*31,322*	*72,675*	*194,501*	*45,087*	*149,414*
Midwives	4,773		4,773	3,566		3,566
Nurses (not trained)	151,996	19,338	132,658	153,443	13,867	139,576
Porters (except in stores)	88,168	87,683	485	127,488	127,436	52
Domestic and personal service	43,208	42,929	279	57,612	57,599	13
Professional service				7,766	7,750	16
Steam railroad	22,513	22,486	27	27,648	27,647	1
Other porters (except in stores)	22,447	22,268	179	34,462	34,440	22
Restaurant, café, and lunch-room keepers	87,987	72,343	15,644	165,406	125,398	40,008
Servants:						
Cooks	398,475	129,857	268,618	565,392	194,297	371,095
Other servants	[60] 872,471	[60] 128,956	[60] 743,515	1,433,741	160,877	1,263,864
Waiters	228,985	112,064	116,921	303,288	161,315	231,973
Other pursuits	63,300	61,381	1,919	33,830	32,022	1,808
Cemetery keepers	*5,540*	*5,496*	*44*	9,762	9,705	57
Hunters, trappers, and guides	7,332	7,288	44	6,219	6,132	87
Other occupations	50,428	48,597	1,831	17,849	16,185	1,664
Clerical occupations [61]	3,111,836	1,689,911	1,421,925	4,025,324	2,038,494	1,986,830
Agents, collectors, and credit men	[62] 161,067	[62] 149,427	[62] 11,640	196,107	182,630	13,477
Bookkeepers, cashiers, and accountants	734,688	375,564	359,124	930,648	447,937	482,711
Accountants and auditors	118,451	105,073	13,378	191,571	174,557	17,014
Bookkeepers and cashiers	616,237	270,491	345,746	739,077	273,380	465,697
Clerks (except "clerks" in stores)	1,487,905	1,015,742	472,163	1,997,000	1,290,447	709,553
Messenger, errand, and office boys and girls [63]	113,022	98,768	14,254	90,379	81,430	8,949
Stenographers and typists	615,154	50,410	564,744	811,190	36,050	775,140

[7] Comparable figures for 1920 not available.

[21] *Not classified separately in 1920.*

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

[55] *Included in "Operatives, other and not specified manufacturing industries," p. 60.*

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

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

[58] Some deliverymen probably returned as chauffeurs.

[59] Included with "Deliverymen" in "Trade."

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

[61] See note 39, p. 64, and note 62 below.

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

[63] Except telegraph messengers.

[58] Largely distributed among three groups—"Semiskilled operatives, other chemical factories"; "Other occupations" under "Semiprofessional pursuits" and "Other clerks" under "Clerical occupations."

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

No. 52.—Gainful Workers 10 Years of Age and Over, by Sex, by States: 1920 and 1930

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

Division and State	Males				Females			
	Number		Per cent		Number		Per cent	
	1920	1930	1920	1930	1920	1930	1920	1930
Continental United States	33,064,737	38,077,804	76.2	76.2	8,549,511	10,752,116	21.1	22.0
New England	2,363,377	2,489,486	80.4	75.8	871,015	941,681	29.0	27.5
Maine	245,013	240,110	77.9	74.4	64,845	68,493	21.1	21.4
New Hampshire	143,525	142,710	79.2	75.2	49,302	49,956	27.3	25.9
Vermont	111,585	112,806	77.2	75.9	26,899	28,397	19.2	19.9
Massachusetts	1,225,163	1,285,316	80.9	75.8	503,155	528,999	31.6	29.2
Rhode Island	194,438	209,343	82.0	77.2	80,562	87,829	32.7	30.4
Connecticut	443,653	499,201	81.0	76.0	146,252	178,007	27.1	26.8
Middle Atlantic	7,122,899	8,322,037	80.1	76.9	2,117,517	2,635,509	24.1	24.5
New York	3,367,909	4,108,232	80.4	78.1	1,136,295	1,415,105	26.9	26.9
New Jersey	1,014,663	1,295,594	80.8	77.6	295,990	416,512	23.9	25.1
Pennsylvania	2,740,127	2,918,211	79.5	75.1	686,232	803,892	20.7	20.9
East North Central	6,951,808	8,042,907	78.7	76.2	1,564,041	2,065,414	18.9	20.4
Ohio	1,891,546	2,076,158	79.4	75.6	409,970	539,606	18.3	20.1
Indiana	931,647	1,015,761	77.7	76.1	185,385	235,304	16.0	18.1
Illinois	2,086,800	2,469,216	78.8	76.8	540,938	715,468	21.3	22.9
Michigan	1,228,631	1,567,525	80.0	77.0	245,383	359,822	18.1	19.4
Wisconsin	813,184	914,247	75.8	74.6	182,365	215,214	18.3	18.7
West North Central	3,815,681	4,106,672	74.6	74.7	772,315	946,165	16.2	18.0
Minnesota	742,947	791,833	75.3	74.1	164,066	200,965	18.4	19.9
Iowa	717,377	749,313	73.2	73.5	141,321	163,522	15.2	16.5
Missouri	1,072,545	1,158,734	77.4	77.5	244,615	299,234	18.1	20.1
North Dakota	178,754	204,090	70.9	72.4	28,328	36,213	13.0	14.8
South Dakota	186,885	210,343	72.2	73.1	29,686	37,310	13.3	14.6
Nebraska	385,202	417,287	72.9	73.5	71,789	89,721	14.8	16.7
Kansas	531,881	575,072	73.8	74.0	92,510	119,200	13.7	16.1
South Atlantic	4,096,041	4,581,780	77.5	75.7	1,243,958	1,473,514	23.8	24.1
Delaware	73,122	77,221	79.7	77.1	18,102	20,383	20.8	21.6
Maryland	466,257	515,187	80.0	77.4	137,221	157,892	23.8	23.9
Dist. of Columbia	143,401	155,028	82.6	78.4	92,020	88,825	45.5	40.1
Virginia	677,366	697,944	76.4	74.4	156,210	182,267	18.1	19.5
West Virginia	433,677	488,254	76.0	72.5	57,439	82,198	11.2	13.1
North Carolina	693,155	808,006	75.5	74.7	202,607	272,965	21.9	22.9
South Carolina	468,601	480,076	77.6	76.4	205,656	206,761	33.4	31.2
Georgia	840,412	850,219	78.6	77.4	288,745	311,939	26.7	27.4
Florida	300,050	448,955	77.7	76.1	85,262	149,984	23.3	25.7
East South Central	2,608,411	2,908,937	77.9	77.2	702,433	827,744	21.1	21.8
Kentucky	719,629	760,417	77.1	75.1	131,493	146,678	14.5	14.8
Tennessee	677,988	763,062	76.5	75.8	152,108	195,324	17.2	19.1
Alabama	684,348	772,281	79.5	78.1	223,808	254,014	25.8	25.1
Mississippi	526,446	613,177	78.7	80.6	194,964	231,728	29.1	30.3
West South Central	3,049,275	3,656,565	76.2	76.2	666,973	861,667	17.3	18.6
Arkansas	518,754	548,652	77.7	76.2	115,810	119,193	18.2	17.0
Louisiana	528,507	624,196	77.2	77.4	152,726	191,420	22.4	23.5
Oklahoma	586,834	698,658	73.6	73.2	94,594	129,346	13.2	14.5
Texas	1,415,180	1,785,059	76.6	77.0	303,843	421,708	17.8	18.9
Mountain	1,077,774	1,159,563	77.1	74.9	177,220	235,250	15.2	17.3
Montana	185,905	184,205	78.9	76.6	28,278	32,274	15.2	16.7
Idaho	135,950	139,940	75.5	74.2	17,509	22,286	12.0	13.9
Wyoming	72,134	79,709	81.7	78.8	9,402	12,739	15.0	16.4
Colorado	303,870	321,874	76.8	74.9	62,587	80,903	17.8	20.0
New Mexico	107,090	120,506	74.5	73.3	14,941	22,101	12.1	14.7
Arizona	112,103	135,325	78.1	75.0	18,386	29,971	10.4	19.4
Utah	127,418	141,016	74.0	71.2	21,783	28,984	13.7	15.4
Nevada	33,214	36,982	84.3	81.2	4,334	5,902	17.7	19.3
Pacific	1,979,671	2,909,847	79.8	77.6	434,039	765,172	20.4	23.2
Washington	485,767	538,054	80.3	77.0	92,909	126,070	18.7	20.6
Oregon	267,791	328,503	78.1	77.6	54,492	81,142	18.4	21.3
California	1,226,113	1,943,290	80.0	77.7	286,647	557,354	21.4	24.2

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

No. 53.—Gainful Workers 10 Years of Age and

Note.—For total number of males and

Division and State	Male								
	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service
Continental United States	9,582,059	250,140	983,564	12,224,345	3,561,943	5,118,787	838,622	1,727,650	1,772,200
New England	206,338	22,007	6,601	1,175,759	232,075	368,617	75,897	124,777	125,705
Maine	49,973	9,103	1,434	95,266	24,372	27,923	6,257	8,971	8,853
New Hampshire	21,493	2,176	519	69,375	13,422	16,371	3,006	5,760	6,040
Vermont	37,234	749	2,350	37,105	10,438	11,500	2,700	3,898	3,416
Massachusetts	53,720	7,687	1,435	608,316	126,171	210,499	42,528	72,660	72,361
Rhode Island	8,607	1,065	237	111,631	17,722	30,879	7,394	9,189	10,645
Connecticut	35,311	1,227	626	254,066	39,950	71,445	13,922	24,299	24,390
Middle Atlantic	566,058	13,474	311,790	3,353,133	899,336	1,328,792	218,847	459,079	497,316
New York	260,233	5,196	9,119	1,568,416	458,713	742,401	115,927	252,223	314,451
New Jersey	61,975	2,845	3,633	580,945	139,348	208,593	37,576	75,135	68,866
Pennsylvania	243,850	5,433	299,038	1,203,772	301,275	377,798	65,344	131,721	113,999
East North Central	1,413,202	25,662	144,609	3,237,041	764,512	1,109,248	155,074	374,889	352,559
Ohio	303,582	2,213	39,374	889,451	214,320	285,560	38,131	100,568	86,357
Indiana	243,947	1,201	21,095	383,615	97,800	126,616	16,979	44,276	37,955
Illinois	343,746	2,387	60,526	910,372	255,602	392,334	51,342	120,233	137,164
Michigan	241,066	12,631	20,380	730,149	124,374	196,085	34,864	66,315	62,281
Wisconsin	280,861	7,240	3,234	323,454	72,416	108,651	13,758	37,497	28,802
West North Central	1,652,311	11,144	53,120	896,148	385,735	548,327	88,270	169,337	155,259
Minnesota	294,204	6,040	10,735	185,558	72,685	106,140	13,501	33,788	30,103
Iowa	324,072	772	8,662	158,321	71,415	99,154	11,002	29,561	23,649
Missouri	358,243	3,751	16,318	308,142	112,360	168,290	19,546	50,457	55,605
North Dakota	130,818	35	1,088	20,751	13,782	19,373	1,856	6,854	4,737
South Dakota	127,584	217	1,496	25,935	14,179	21,490	2,723	7,780	4,940
Nebraska	193,334	155	570	75,154	38,499	57,011	6,053	17,433	14,584
Kansas	223,966	174	14,251	122,287	62,815	74,869	11,589	23,464	21,641
South Atlantic	1,678,088	53,350	140,392	1,215,490	375,928	486,244	116,136	166,993	180,178
Delaware	16,737	354	61	29,529	8,590	8,916	2,311	3,468	3,147
Maryland	81,405	6,053	5,023	188,682	57,569	73,341	19,601	25,218	24,610
District of Columbia	1,058	56	84	41,866	16,174	26,612	13,165	16,645	16,746
Virginia	252,539	11,349	16,003	179,333	67,483	71,198	25,431	23,440	25,181
West Virginia	112,767	5,208	109,900	122,064	44,762	41,709	5,318	18,560	13,390
North Carolina	429,303	8,996	2,739	221,930	48,019	76,607	11,520	23,285	27,672
South Carolina	250,039	3,345	927	114,925	28,285	37,506	7,913	11,321	12,539
Georgia	412,311	5,164	3,414	189,226	59,265	83,229	18,667	23,633	29,763
Florida	115,929	12,825	2,241	127,435	45,781	67,126	12,210	21,423	27,130
East South Central	1,492,053	19,677	108,262	551,071	211,844	252,098	33,693	80,129	87,783
Kentucky	342,589	2,170	61,756	141,932	61,650	69,651	10,244	24,339	23,167
Tennessee	346,276	4,409	14,594	169,572	62,810	79,554	9,802	23,747	28,968
Alabama	388,316	5,460	31,403	163,731	52,698	63,528	8,762	19,153	21,530
Mississippi	414,872	7,638	509	75,836	34,686	39,365	4,885	12,890	14,118
West South Central	1,640,003	28,919	90,424	707,255	303,355	418,400	67,009	126,363	148,155
Arkansas	336,356	6,975	7,391	77,126	34,400	43,800	4,633	14,774	13,526
Louisiana	248,649	13,350	7,072	140,086	64,846	67,191	11,210	18,340	27,066
Oklahoma	293,279	2,207	41,273	133,925	51,457	85,852	12,158	28,391	27,344
Texas	761,719	6,387	34,688	356,118	152,652	221,557	39,008	64,858	80,219
Mountain	415,486	12,455	80,794	236,104	116,122	131,691	24,804	53,034	46,705
Montana	77,409	2,616	14,949	32,398	18,119	17,236	3,016	6,588	6,082
Idaho	64,112	5,470	5,577	25,419	10,751	13,774	1,620	5,590	4,149
Wyoming	29,781	814	6,312	14,702	9,353	6,542	3,911	2,978	2,906
Colorado	101,990	1,249	17,483	70,761	32,193	45,533	6,438	16,646	14,842
New Mexico	56,689	1,142	7,002	20,158	12,638	10,059	1,296	4,742	4,242
Arizona	36,511	809	13,073	30,491	13,274	16,771	4,794	7,044	6,469
Utah	40,284	235	10,506	34,268	14,114	18,146	2,945	7,575	5,684
Nevada	8,710	120	4,992	7,817	5,680	5,630	584	1,871	2,331
Pacific	498,520	63,452	47,572	852,344	278,036	477,372	81,092	173,049	178,540
Washington	99,374	31,894	5,710	176,909	56,326	75,928	15,715	25,581	25,329
Oregon	78,769	18,625	2,165	98,865	34,030	45,261	6,058	15,879	14,451
California	320,377	12,933	39,697	576,570	182,680	356,183	59,319	131,589	138,760

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

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

females gainfully employed, see Table 52.

Male—Contd.	Female										
Clerical occupations	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations	Division and State
2,038,494	909,939	329	759	1,886,307	281,204	962,680	17,583	1,526,234	3,180,251	1,886,830	U. S.
151,710	6,281	20	-------	303,199	20,981	70,339	1,074	127,491	217,312	194,484	N. E.
7,958	1,489	10	-------	18,719	1,803	5,522	111	11,217	20,271	9,351	Me.
4,548	574	-------	-------	19,928	991	3,144	44	6,076	12,164	6,135	N. H.
3,326	880	-------	-------	4,345	872	2,210	73	5,283	10,471	4,263	Vt.
89,939	1,923	4	-------	164,977	12,206	40,560	594	70,959	119,806	117,880	Mass.
11,974	226	3	-------	39,831	1,350	5,923	67	8,884	16,581	14,964	R. I.
33,965	1,189	3	-------	55,399	3,669	12,980	185	24,172	38,519	41,891	Conn.
674,212	16,301	12	228	619,548	80,255	231,748	3,293	353,868	699,807	630,451	M. A.
381,553	7,140	6	110	297,958	48,318	117,722	1,800	193,848	376,596	371,607	N. Y.
115,678	2,086	2	5	108,770	12,090	32,245	461	51,816	104,698	104,339	N. J.
175,981	7,075	4	113	212,818	19,847	81,781	1,032	108,204	218,513	154,505	Pa.
466,113	37,946	16	193	373,534	65,207	225,294	3,696	303,286	564,776	471,376	E. N. C.
110,602	8,064	-------	44	101,791	15,688	60,897	1,045	78,533	157,898	115,646	Ohio.
42,187	5,937	2	8	49,480	5,998	25,881	575	34,770	66,647	46,006	Ind.
180,610	8,231	2	10	125,324	26,517	75,342	1,038	99,081	192,311	190,012	Ill.
79,480	6,586	10	130	55,882	10,599	40,306	682	57,471	109,839	78,317	Mich.
38,334	9,128	2	1	41,057	6,495	22,868	356	35,831	58,081	41,395	Wis.
171,021	44,761	20	52	106,748	30,577	102,437	2,372	191,517	293,665	174,016	W. N. C.
38,989	9,295	15	1	20,581	5,930	21,271	358	40,471	61,955	41,088	Minn.
22,705	6,809	-------	2	14,828	5,600	18,848	450	39,171	49,403	28,411	Iowa.
66,022	12,635	5	12	53,085	8,872	30,503	534	40,876	91,853	60,799	Mo.
4,796	3,575	-------	-------	1,244	1,140	2,938	138	10,711	12,760	3,707	N. D.
3,999	3,158	-------	2	1,747	1,099	4,080	181	10,950	11,725	4,368	S. D.
14,494	3,865	-------	-------	5,835	3,281	10,294	238	22,231	28,151	15,826	Nebr.
20,016	5,424	-------	35	9,428	4,655	14,443	473	27,107	37,818	19,817	Kans.
168,991	289,344	87	54	248,057	21,282	83,713	2,013	159,760	519,036	150,168	S. A.
4,108	579	-------	-------	4,075	427	1,809	28	2,602	7,147	4,216	Del.
33,685	2,677	6	-------	34,730	3,499	14,111	257	18,745	66,277	27,390	Md.
22,622	23	-------	-------	4,792	2,417	6,044	653	10,524	33,736	30,636	D. C.
25,487	18,157	9	3	33,022	3,139	11,384	235	25,227	70,050	21,041	Va.
14,576	5,433	-------	23	11,634	2,137	8,558	119	16,304	27,733	10,257	W. Va.
17,935	70,654	35	1	68,789	2,545	10,869	168	28,708	75,779	15,417	N. C.
8,176	88,590	7	-------	32,665	1,243	5,379	58	15,569	56,936	6,314	S. C.
25,547	85,630	8	15	43,834	3,728	13,102	245	25,791	118,760	20,826	Ga.
16,855	17,601	22	12	14,516	2,147	12,457	250	16,290	72,618	14,071	Fla.
72,327	293,133	38	29	81,561	11,975	42,683	793	78,749	256,378	61,905	E. S. C.
22,919	15,917	2	11	20,941	4,176	13,373	306	20,464	51,132	20,356	Ky.
23,330	30,576	13	4	32,042	3,494	12,316	195	22,710	73,022	20,952	Tenn.
17,700	104,445	16	12	21,950	2,465	10,040	146	20,504	80,815	13,621	Ala.
8,378	142,195	7	2	6,628	1,840	6,954	146	15,071	51,909	6,976	Miss.
126,682	188,817	81	105	54,824	20,479	72,015	1,504	116,570	311,275	95,997	W. S. C.
9,671	48,025	24	1	4,834	2,045	7,351	172	13,135	35,955	7,651	Ark.
26,386	48,152	38	63	14,803	3,215	12,495	146	18,195	77,946	16,367	La.
22,772	12,812	4	13	5,998	4,630	14,392	361	24,696	46,126	20,314	Okla.
67,853	79,828	15	28	29,189	10,589	37,777	825	60,544	151,248	51,665	Tex.
42,568	13,896	10	40	19,041	7,441	26,219	952	51,721	77,834	38,098	Mt.
5,792	2,109	2	3	1,220	960	3,499	146	8,308	11,201	4,766	Mont.
3,484	1,416	3	-------	1,233	772	2,867	114	5,827	6,883	3,171	Idaho.
2,320	1,014	-------	1	363	435	1,184	70	3,470	4,465	1,737	Wyo.
14,739	4,078	1	5	5,973	2,681	9,224	260	16,846	26,408	15,517	Colo.
2,538	2,211	4	6	3,164	514	1,733	73	4,383	8,004	2,009	N. M.
5,189	1,912	-------	9	4,213	598	3,038	146	5,572	10,405	4,078	Ariz.
7,259	963	-------	8	2,701	1,294	3,978	105	5,977	8,123	5,835	Utah.
1,247	193	-------	8	174	187	696	38	1,278	2,345	983	Nev.
164,870	19,460	45	58	79,797	22,917	108,232	1,886	143,272	219,168	170,337	Pac.
26,288	4,703	27	10	11,502	3,903	17,608	281	23,407	39,151	26,079	Wash.
14,400	3,110	7	2	8,301	2,461	10,188	183	16,068	24,702	16,120	Oreg.
126,182	11,647	11	46	59,994	16,548	80,436	1,422	103,797	155,315	128,138	Calif.

No. 54.—Religious Bodies—Denominations, by Number of Churches and by Membership: 1916 and 1926

Note.—The 1916 figures here presented have been adjusted for organic changes occurring in some of the denominations and also for differences in method of reporting members. The data for Jews are not comparable for the two censuses. See also headnote, Table 55.

Denomination	Churches reporting members		Number of members		Membership by age, 1926		
	1916	1926	1916	1926	Under 13 years	13 years and over	Age not reported
All denominations	226,718	232,154	43,311,647	54,576,346	8,320,785	36,948,260	9,307,301
Adventists (5 bodies)	2,667	2,576	114,915	146,177	3,540	127,467	15,170
Baptist bodies	57,828	60,192	7,153,313	8,440,922	415,798	6,149,474	1,875,650
Northern Baptist Convention	[1] 8,177	7,611	[1] 1,190,863	1,289,966	49,897	1,122,211	117,858
Southern Baptist Convention	[2] 23,580	[2] 23,374	[2] 2,708,870	[3] 3,524,378	182,828	2,805,542	536,008
American Baptist Association		1,431		117,858	1,149	103,899	12,810
Negro Baptists	[2] 21,213	22,081	[2] 2,992,421	3,196,623	178,230	1,921,338	1,097,055
Free Will Baptists	750	1,024	54,833	70,592	1,190	65,786	12,616
Primitive Baptists	2,142	2,267	80,311	81,374	75	42,283	39,016
All other (13 bodies)	1,966	2,404	120,015	151,131	2,429	88,415	60,287
Brethren, German Baptist (Dunkers) (5 bodies)	1,233	1,279	133,626	158,248	9,789	137,342	11,136
Christian Church (Gen. Convention)	1,263	1,044	118,737	112,795	7,411	93,500	11,884
Church of Christ, Scientist	[3]	1,913	[3]	202,098		202,098	
Church of the Nazarene	866	1,444	32,259	63,558	3,077	55,991	4,490
Churches of Christ	5,570	6,226	317,937	433,714			433,714
Congregational Churches	[4] 5,900	5,028	[4] 809,236	881,696	16,201	752,534	112,871
Disciples of Christ	8,396	7,648	1,220,028	1,377,595	87,237	1,148,336	142,023
Eastern Orthodox Churches	301	446	249,840	259,394	59,913	186,399	13,082
Greek Orthodox Church	87	153	119,871	119,495	23,020	87,844	8,631
Russian Orthodox Church	169	199	99,681	95,134	26,003	65,751	3,380
All other (5 bodies)	45	94	30,288	44,765	10,890	32,804	1,071
Evangelical Church	[5] 2,592	2,054	[5] 210,530	200,080	10,410	186,910	8,760
Evangelical Congregational Church		153		20,449	1,205	19,012	232
Evangelical Synod of North America	1,331	1,287	339,863	314,518		314,518	
Friends (4 bodies)	1,023	885	112,982	110,422	16,166	85,945	8,311
Jewish congregations	1,619	3,118	357,135	4,081,242			4,081,242
Latter Day Saints (2 bodies)	1,530	1,867	402,329	606,561	119,861	442,874	43,826
Lutheran bodies	13,921	15,102	[6] 3,445,883	3,066,003	1,086,652	2,731,969	147,382
United Luth. Church in America	[7] 3,559	3,650	[6] 1,030,178	1,214,340	304,723	865,844	43,773
Augustana Synod	1,165	1,180	[6] 271,927	311,425	76,920	232,733	1,772
Synodical Conference of America	[8] 3,620	4,752	[6] 1,112,065	1,292,620	370,685	900,021	61,914
Norwegian Luth. Church of America	[9] 2,740	2,554	[6] 459,944	496,707	146,306	328,306	22,095
Joint Synod of Ohio and other States	826	872	[6] 236,010	247,783	73,234	170,043	4,506
Synod of Iowa and other States	977	873	[6] 186,027	217,873	63,798	150,159	3,916
All other (12 bodies)	1,034	1,221	[6] 149,732	185,255	50,986	124,803	9,466
Mennonites (17 bodies)	835	826	79,363	87,164	1,735	77,641	7,788
Methodist bodies	65,602	60,644	7,166,885	8,070,619	680,940	6,190,559	1,198,120
Methodist Episcopal Church	20,315	20,130	3,717,785	4,080,777	313,840	3,250,505	516,432
Methodist Protestant Church	2,473	2,239	186,908	192,171	11,551	150,373	30,247
Methodist Episcopal, South	19,184	18,096	2,114,479	2,487,694	230,647	1,820,330	427,717
African Methodist Episcopal	6,633	6,708	548,355	545,814	42,230	358,833	144,751
African Methodist Episcopal Zion	2,716	2,466	257,169	456,813	57,977	391,960	6,876
Colored Methodist Episcopal	2,621	2,518	245,749	202,713	14,964	129,643	58,106
All other (13 bodies)	2,760	2,487	96,440	104,637	6,731	88,915	8,991
Polish National Catholic Church	34	91	28,245	61,574	16,151	35,950	9,473
Presbyterian bodies	15,840	14,848	2,265,626	2,625,284	122,361	2,281,698	221,225
Presbyterian Church, U. S. A.	[10] 9,773	8,947	[10] 1,625,817	1,894,030	77,700	1,658,033	103,297
Cumberland Presbyterian Church	1,313	1,097	72,052	67,938	3,345	57,770	6,823
United Presbyterian Church	991	901	160,726	171,571	7,587	156,512	7,472
Presbyterian Church, U. S.	3,365	3,469	357,769	451,043	30,769	379,463	40,811
All other (5 bodies)	398	434	39,262	40,702	2,960	34,920	2,822
Protestant Episcopal Church	7,345	7,299	[6] 1,480,898	1,859,086	462,310	1,299,351	97,425
Reformed bodies	2,745	2,682	[5] 550,171	617,551	35,891	524,155	57,505
Reformed Church in America	715	717	144,929	153,739	1,951	118,664	33,124
Reformed Church in the U. S.	[11] 1,804	1,709	[6] [11] 354,225	361,286	1,995	339,344	19,947
Free Magyar Reformed		11		3,992	1,398	1,895	699
Christian	226	245	57,017	98,534	30,547	64,252	3,735
Roman Catholic Church	17,375	18,940	15,721,815	18,005,003	5,053,781	12,857,277	693,945
Salvation Army	742	1,052	35,954	74,768	21,006	53,745	17
Spiritualists	354	611	29,028	50,631	506	39,204	10,921
Unitarians	411	353	82,515	60,152	595	57,373	2,184
United Brethren (3 bodies)	3,889	3,375	307,934	395,885	32,819	330,305	32,761
Universalist Church	643	498	58,566	54,957	676	49,835	4,446
All other denominations	4,723	8,073	364,044	632,200	48,684	516,798	66,718

[1] Includes Free Baptist churches, but excludes Negro churches.
[2] Includes Negro churches formerly reported with the Northern Baptist Convention.
[3] Not reported.
[4] Includes figures for Evangelical Protestant Church of North America.
[5] Includes Evangelical Association and United Evangelical Church.
[6] Partly estimated.
[7] Includes General Synod, United Synod of the South, and General Council (except Augustana Synod).
[8] Includes 4 synods, of which the largest is the Synod of Missouri, Ohio, and other States.
[9] Includes Hauge's Synod, Norwegian Lutheran Church, and United Lutheran Church.
[10] Includes figures for Welsh Calvinistic Methodist Church.
[11] Includes Hungarian Reformed.

Source: Department of Commerce, Bureau of the Census: Religious Bodies, Part 1.

No. 55.—Religious Bodies—Value of Church Edifices, Expenditures, and Number and Membership of Sunday Schools: 1926

Note.—The names of many of the denominations have been somewhat abbreviated

Denomination	Value of church edifices		Expenditures during year		Sunday schools	
	Churches reporting	Amount	Churches reporting	Amount	Churches reporting	Number of scholars
All denominations	202,930	$3,839,500,610	216,042	$817,214,528	184,686	21,038,526
Adventists (5 bodies)	1,819	11,069,449	2,336	7,610,863	1,759	102,779
Baptist bodies	52,281	469,827,795	54,145	98,045,096	47,889	4,654,241
Northern Baptist Convention	7,297	185,370,576	7,380	34,318,486	6,999	1,052,794
Southern Baptist Convention	21,128	173,456,965	22,338	42,904,563	19,882	2,345,630
American Baptist Association	1,054	1,832,546	1,303	482,045	918	56,228
Negro Baptists	19,833	103,465,759	20,209	19,475,981	18,755	1,121,362
Free Will Baptists	766	1,156,743	872	252,613	643	38,199
Primitive Baptists	1,037	1,730,348	776	166,847	5	181
All other (13 bodies)	1,167	2,814,858	1,267	444,561	687	30,847
Brethren, German Baptist (Dunkers) (5 bodies)	1,206	11,110,013	1,182	2,203,622	1,067	133,483
Christian Church (General Convention)	976	7,202,193	1,004	1,353,379	938	85,478
Church of Christ, Scientist	1,185	69,416,744	1,859	14,202,116	1,655	140,566
Church of the Nazarene	1,113	7,323,718	1,340	3,124,444	1,233	109,237
Churches of Christ	5,089	16,402,158	5,975	3,901,310	4,403	274,571
Congregational Churches	4,795	162,212,552	4,810	25,826,342	4,601	596,881
Disciples of Christ	6,887	114,850,211	7,250	22,967,484	6,680	1,000,416
Eastern Orthodox Churches	397	11,789,108	423	2,044,415	198	14,195
Greek Orthodox Church	131	5,011,718	145	958,809	73	5,796
Russian Orthodox Church	187	4,883,515	195	838,453	90	5,770
All other (5 bodies)	79	1,893,875	83	247,153	35	2,629
Evangelical Church	1,989	25,380,761	2,036	5,951,009	2,000	280,195
Evangelical Congregational Church	142	2,319,400	153	574,165	148	27,395
Evangelical Synod of North America	1,253	35,780,581	1,274	6,002,900	1,146	171,402
Federated churches	343	6,150,725	354	1,272,455	347	46,820
Friends (4 bodies)	819	10,217,657	854	1,687,785	727	67,889
Jewish Congregations	1,135	97,401,688	1,290	19,070,451	531	70,380
Latter Day Saints (2 bodies)	1,415	18,983,315	1,769	3,095,895	1,736	209,503
Lutheran bodies	13,400	273,409,748	14,721	59,500,845	11,472	1,249,998
United Lutheran Church in America	3,516	114,520,248	3,577	21,162,961	3,415	619,781
Augustana Synod	1,118	22,781,698	1,165	5,369,446	1,036	100,775
Synodical Conference of America	3,878	78,755,894	4,601	19,487,432	3,028	212,071
Norwegian Lutheran Church of America	2,278	24,822,215	2,497	5,786,977	1,660	131,147
Joint Synod of Ohio and Other States	832	15,646,708	865	3,702,259	769	88,822
Synod of Iowa and Other States	799	8,657,486	867	2,223,888	778	50,878
All other (12 bodies)	979	8,219,499	1,140	1,767,882	786	46,524
Mennonites (17 bodies)	680	4,453,613	731	1,270,067	631	87,897
Methodist bodies	56,493	654,736,975	59,483	152,151,978	54,804	6,567,654
Methodist Episcopal Church	25,290	406,165,659	25,790	89,422,307	24,730	3,706,561
Methodist Protestant Church	2,094	10,817,278	2,160	3,137,211	1,917	173,438
Methodist Episcopal, South	16,443	161,086,430	17,708	41,051,150	15,526	1,802,464
African Methodist Episcopal	5,829	32,002,549	6,492	7,000,161	5,884	288,247
African Methodist Episcopal Zion	2,370	18,515,723	2,464	4,757,066	2,429	267,141
Colored Methodist Episcopal	2,341	9,211,437	2,477	2,428,234	2,351	103,523
All other (13 bodies)	2,126	9,947,899	2,302	3,155,849	1,968	136,280
Polish National Catholic Church	84	3,365,600	87	485,698	74	6,401
Presbyterian bodies	13,852	443,572,158	14,259	87,535,390	13,222	2,001,928
Presbyterian Church in the U. S. A.	8,437	338,152,743	8,656	63,230,663	8,237	1,407,208
Cumberland Presbyterian Church	986	3,321,287	961	759,021	765	48,052
United Presbyterian Church	879	29,714,845	890	6,642,820	871	148,658
Presbyterian Church in the U. S.	3,148	67,798,658	3,330	15,612,028	2,959	367,795
All other (5 bodies)	402	4,584,625	422	1,290,858	390	30,125
Protestant Episcopal Church	6,532	314,596,738	6,817	44,790,130	5,607	470,430
Reformed bodies	2,618	88,457,147	2,659	14,810,436	2,489	465,725
Reformed Church in America	690	38,436,822	714	5,524,673	689	124,308
Reformed Church in the U. S.	1,680	44,662,875	1,692	7,488,446	1,614	315,343
All other (2 bodies)	248	5,357,450	253	1,797,317	186	26,074
Roman Catholic Church	16,254	837,271,053	16,317	204,526,487	8,239	1,201,330
Salvation Army	652	17,738,506	1,044	6,001,317	1,015	91,580
Spiritualists	94	1,384,156	509	531,508	92	5,552
Unitarians	337	27,713,554	344	3,418,975	317	19,722
United Brethren (3 bodies)	3,224	29,578,670	3,288	7,321,073	3,088	400,749
Universalist Church	470	15,826,940	470	1,616,624	350	24,738
All other denominations	5,396	40,039,675	7,259	14,170,269	6,228	450,295

Source: Department of Commerce, Bureau of the Census; Religious Bodies, Part 1.

2. DEFECTIVES AND DELINQUENTS

[Data in this section relate to continental United States]

No. 56.—Mental Patients, Mental Defectives, and Epileptics in State Institutions, and Prisoners in State and Federal Prisons and Reformatories: 1910 to 1938

[Ratio equals number per 100,000 population]

Year	State hospitals for mental disease [1]				State institutions for mental defectives and epileptics				State and Federal prisons and reformatories			
	Patients present Jan. 1		First admissions		Patients present Jan. 1		First admissions		Prisoners present Jan. 1		Prisoners received from courts	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
1910	159,096	173.0			[2]17,411	18.9			68,735	74.7	29,710	32.5
1922	222,406	204.0	50,286	45.8	43,579	40.0	7,467	6.8				
1923	229,664	207.5			46,580	42.1			81,959	74.0	38,628	34.6
1929 [3]	272,252	225.6	60,500	49.8	64,417	54.1	9,795	8.2	116,300	98.6	58,906	51.4
1930 [3]	280,252	228.8	62,738	51.1	68,035	55.5	10,137	8.3	120,496	104.1	66,013	56.0
1931 [3]	292,284	236.3	67,152	54.1	72,505	58.7	10,727	8.8	129,453	110.9	71,520	60.9
1932 [3]	305,031	244.8	67,083	53.7	76,726	61.6	10,676	8.7	137,082	118.2	67,477	57.8
1933 [3]	321,824	256.7	69,368	55.2	84,131	67.1	10,806	8.6	137,997	116.9	62,801	52.9
1934 [3]	332,094	263.1	69,934	55.2	87,382	69.2	10,570	8.3	136,810	115.0	62,251	51.9
1935 [3]	342,167	269.1	72,438	56.8	89,760	70.6	10,209	8.1	138,316	115.3	65,723	54.3
1936 [3]	353,604	276.2	76,309	59.4	91,754	71.7	9,884	7.7	144,180	119.2	60,925	50.0
1937 [3]	364,563	282.9	78,217	60.5	93,772	72.8	11,367	8.8	145,038	119.1	63,552	51.8
1938	374,043	288.1			97,197	74.0			149,921			

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

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

[3] Not including data for certain institutions not reporting, as follows: Institutions for mental defectives, 1 for 1929, 1930, and 1931, and 2 for 1932; mental-disease hospital, 1 for 1930 and 1932; State prisons, 3 for 1929, 1930, 1931, 1934, 1935, 1936, and 1937, and 4 for 1932 and 1933.

No. 57.—Movement of Patient Population in Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics: 1935, 1936, and 1937

Item	Hospitals for mental disease				Institutions for mental defectives and epileptics			
	1935 [1]	1936 [1]	1937		1935 [1]	1936 [1]	1937	
			Total [1]	State			Total [1]	State
Patients on books at beginning of year	451,217	468,945	484,287	411,814	108,684	111,578	113,760	108,616
In hospitals or institutions	403,895	419,832	431,990	364,563	95,101	96,995	98,765	93,772
Absent	47,322	49,113	52,247	47,251	13,583	14,584	14,995	14,844
In family care			603	603			802	802
On parole or otherwise absent			51,644	46,648			14,193	14,042
Admissions during the year	138,797	146,650	155,695	106,449	13,152	12,488	14,750	13,392
First admissions	101,462	105,994	110,082	78,217	11,243	10,711	12,550	11,357
Readmissions	27,967	30,585	33,389	20,429	887	845	961	833
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics	9,368	10,071	12,224	7,803	1,022	932	1,239	1,202
Separations during the year	123,969	131,343	139,734	94,145	9,868	9,509	11,326	10,124
Discharges	77,707	81,210	87,449	52,377	5,539	5,346	6,647	5,764
Discharged as recovered				13,760				
Discharged as improved				23,703				
Discharged as unimproved				4,558				
Discharged, condition not reported				727				
Discharged as *without psychosis*				9,539				
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	11,302	11,745	13,127	8,281	1,559	1,297	1,527	1,399
Deaths in hospitals or institutions	34,166	37,661	38,270	32,752	2,679	2,813	3,094	2,903
Deaths while on parole	794	727	888	735	91	53	58	58
Patients on books at end of year	466,045	484,252	500,198	424,118	111,968	114,558	117,184	111,884
In hospitals or institutions	416,926	432,131	445,031	374,043	97,439	99,343	102,333	97,197
Absent	49,119	52,121	55,167	50,075	14,529	15,215	14,851	14,687
In family care			893	893			980	980
On parole or otherwise absent			54,274	49,182			13,871	13,707

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

Source of tables 56 and 57: Department of Commerce, Bureau of the Census; annual reports, Patients in Hospitals for Mental Disease, Mental Defectives and Epileptics in Institutions, and Prisoners.

No. 58.—Patients in Hospitals For Mental Disease and in Institutions for Mental Defectives and Epileptics: By States, 1937

[Ratio equals number per 100,000 population as estimated for July 1, 1937]

State	Patients in hospitals for mental disease					Mental defectives and epileptics in institutions						
	On books at beginning of year	First admissions during year				On books at beginning of year	First admissions during year					
		Total	Male	Female	Ratio		Total	Male	Female	Ratio	Defective	Epileptic
United States	484,237	110,082	64,596	45,486	85.2	113,760	[1] 12,550	6,753	5,797	9.7	9,607	2,259
New England:												
Maine	2,706	577	339	238	67.4	806	269	127	142	31.4	269	------
New Hampshire	2,184	395	220	175	77.5	630	48	27	21	9.4	48	------
Vermont	1,766	565	345	220	147.5	324	21	12	9	5.5	21	------
Massachusetts	26,086	4,189	2,216	1,973	94.6	7,644	653	401	252	14.8	519	108
Rhode Island	2,988	558	321	237	81.9	946	134	56	78	19.7	129	5
Connecticut	7,822	2,433	1,322	1,111	130.7	1,344	38	21	17	2.2	31	7
Middle Atlantic:												
New York	74,248	14,497	7,873	6,624	111.9	19,955	2,934	1,599	1,335	22.6	2,284	320
New Jersey	17,879	5,056	3,294	2,362	130.2	6,464	583	308	275	13.4	345	135
Pennsylvania	37,752	5,924	3,289	2,635	58.2	8,051	382	240	142	3.8	220	116
East North Central:												
Ohio	24,111	5,274	2,818	2,456	78.3	8,565	657	384	273	9.8	427	219
Indiana	10,120	1,891	1,063	828	54.4	3,723	443	254	189	12.8	332	107
Illinois	31,619	8,203	4,922	3,281	104.1	9,027	835	454	381	10.6	671	150
Michigan	17,500	3,885	2,260	1,625	80.4	6,587	468	267	201	9.7	356	112
Wisconsin	12,255	2,718	1,549	1,169	92.9	3,168	392	234	158	13.4	362	22
West North Central:												
Minnesota	11,851	2,151	1,324	827	81.1	3,186	637	301	336	24.0	408	215
Iowa	9,748	2,206	1,362	844	86.4	3,223	312	134	178	12.2	223	87
Missouri	12,720	3,090	1,786	1,304	77.5	1,996	200	97	103	5.0	161	39
North Dakota	2,021	389	252	137	55.1	811	143	55	88	20.3	143	------
South Dakota	1,599	273	174	99	39.5	656	97	45	52	14.0	76	20
Nebraska	4,238	727	434	293	53.3	1,564	121	72	49	8.9	112	7
Kansas	5,478	1,014	541	473	54.4	2,052	230	132	98	12.3	144	86
South Atlantic:												
Delaware	1,243	237	142	95	90.8	391	65	35	30	24.9	56	9
Maryland	8,798	2,333	1,369	964	139.0	1,149	71	37	34	4.2	69	2
Dist. of Columbia	5,585	1,005	660	345	160.3	736	60	30	30	9.6	49	10
Virginia	12,964	3,204	2,156	1,048	118.4	1,527	243	127	116	9.0	165	77
West Virginia	3,385	1,020	624	396	54.7	624	64	34	30	3.4	35	29
North Carolina	7,480	2,555	1,508	1,047	73.2	641	68	43	25	1.9	68	------
South Carolina	4,373	1,235	703	532	65.9	544	241	127	114	12.9	198	24
Georgia	9,579	1,957	1,325	632	63.4	262	97	14	83	3.1	96	1
Florida	4,682	677	376	301	40.5	518	54	37	17	3.2	37	17
East South Central:												
Kentucky	7,236	2,121	1,324	797	72.6	995	41	26	15	1.4	38	3
Tennessee	6,190	2,192	1,362	830	75.8	633	37	20	17	1.3	36	1
Alabama	6,996	2,461	1,719	742	85.0	631	40	33	7	1.4	40	------
Mississippi	5,719	1,872	1,215	657	92.5	310	30	18	12	1.5	23	7
West South Central:												
Arkansas	6,008	1,687	1,115	572	82.4	------	------	------	------	------	------	------
Louisiana	6,770	2,109	1,130	961	98.5	968	197	106	91	9.2	179	18
Oklahoma	7,825	1,411	857	554	55.4	994	87	39	48	3.4	67	20
Texas	13,522	3,066	1,861	1,204	49.7	2,502	416	204	212	6.7	226	176
Mountain:												
Montana	1,842	399	252	147	74.0	412	32	18	14	5.9	30	2
Idaho	1,112	186	132	54	37.7	580	46	20	26	9.3	42	3
Wyoming	1,208	270	231	39	114.9	445	37	23	14	15.7	28	8
Colorado	4,747	694	474	220	64.8	491	115	69	46	10.7	94	21
New Mexico	855	171	100	71	40.5	86	7	3	4	1.7	7	------
Arizona	958	319	199	120	77.4	------	------	------	------	------	------	------
Utah	1,119	254	137	117	48.9	457	93	47	46	17.9	80	13
Nevada	362	58	38	20	57.4	------	------	------	------	------	------	------
Pacific:												
Washington	6,813	1,695	999	696	102.2	1,537	110	53	57	6.6	101	9
Oregon	4,702	1,118	697	421	108.9	1,074	105	47	58	10.2	105	------
California	25,473	7,171	4,178	2,993	116.5	4,541	597	323	274	9.7	457	48

[1] Includes 684 persons neither defective nor epileptic.

Source: Department of Commerce, Bureau of the Census; annual reports, Patients in Hospitals for Mental Disease and Mental Defectives and Epileptics in Institutions.

No. 59.—First Admissions to Hospitals for Mental Disease, by Psychosis, by Sex: 1936 and 1937

Psychosis	Number				Percent distribution				Admitted to State hospitals, 1937
	1936, total	1937			1936, total	1937			
		Total	Male	Female		Total	Male	Female	
Grand total	105,994	110,082	64,596	45,486	100.0	100.0	100.0	100.0	78,217
Total with psychosis	90,880	93,236	51,724	41,512	85.7	84.7	80.1	91.3	68,849
General paresis	7,551	7,517	5,808	1,709	7.1	6.8	9.0	3.8	6,003
Other forms of syphilis of the C.N.S.	1,483	1,629	1,174	455	1.4	1.5	1.8	1.0	1,110
With epidemic encephalitis	311	373	241	132	.3	.3	.4	.3	299
With other infectious diseases	582	639	360	279	.5	.6	.6	.6	394
Alcoholic	5,274	5,639	4,828	811	5.0	5.1	7.5	1.8	3,668
Due to drugs and other exogenous poisons	646	653	306	347	.6	.6	.5	.8	340
Traumatic	600	586	484	102	.6	.5	.7	.2	441
With cerebral arteriosclerosis	10,951	11,543	6,818	4,725	10.3	10.5	10.5	10.4	9,862
With other disturbances of circulation	750	742	421	321	.7	.7	.7	.7	511
With convulsive disorders	1,971	1,952	1,142	810	1.9	1.8	1.8	1.8	1,619
Senile	8,588	8,530	4,303	4,227	8.1	7.7	6.7	9.3	6,338
Involutional psychoses	3,142	3,677	999	2,678	3.0	3.3	1.5	5.9	2,458
Due to other metabolic, etc., diseases	1,633	1,393	531	862	1.5	1.3	.8	1.9	1,071
With organic changes of the nervous system	928	875	508	367	.9	.8	.8	.8	637
Psychoneuroses	3,501	3,795	1,687	2,108	3.4	3.4	2.6	4.6	2,146
Manic-depressive	12,721	12,626	5,062	7,564	12.0	11.5	7.8	16.6	8,834
Dementia praecox (schizophrenia)	19,818	20,658	11,096	9,562	18.7	18.8	17.2	21.0	15,758
Paranoia and paranoid conditions	1,886	1,812	839	973	1.8	1.6	1.3	2.1	1,171
With psychopathic personality	1,086	1,252	829	423	1.0	1.1	1.3	.9	864
With mental deficiency	3,243	3,099	1,741	1,358	3.1	2.8	2.7	3.0	2,535
All other with psychosis	4,125	4,246	2,547	1,699	3.9	3.9	3.9	3.7	2,790
Total without psychosis	15,114	16,846	12,872	3,974	14.3	15.3	19.9	8.7	9,368
Epilepsy	488	583	374	209	.5	.5	.6	.5	373
Mental deficiency	1,402	1,587	1,022	565	1.3	1.4	1.6	1.2	1,201
Alcoholism	7,813	8,453	7,436	1,017	7.4	7.7	11.5	2.2	4,331
Drug addiction	934	934	543	391	.9	.8	.8	.9	366
Psychopathic personality	721	885	642	243	.7	.8	1.0	.5	526
Primary behavior disorders	280	349	193	156	.3	.3	.3	.3	235
All other without psychosis	3,476	4,055	2,662	1,393	3.3	3.7	4.1	3.1	2,246

No. 60.—Patients With Psychosis in State Hospitals for Mental Disease—Discharges and Deaths, by Psychosis: 1936 and 1937

Psychosis	1936				1937			
	Discharges			Deaths in hospitals	Discharges			Deaths in hospitals
	Total [1]	Recovered	Improved		Total [1]	Recovered	Improved	
Total	39,570	13,212	21,177	31,275	42,838	13,760	23,703	31,953
General paresis	2,204	291	1,658	3,452	2,496	278	1,883	3,421
With other forms of syphilis of the C.N.S.	511	104	358	525	548	97	402	520
With epidemic encephalitis	158	23	110	112	159	13	112	123
With other infectious diseases	243	140	81	256	238	115	100	220
Alcoholic	3,252	2,045	1,090	577	3,736	2,363	1,210	672
Due to drugs and other exogenous poisons	312	103	109	44	356	205	133	40
Traumatic	273	98	151	143	284	88	173	108
With cerebral arteriosclerosis	2,178	395	1,456	6,643	2,525	386	1,746	7,067
With other disturbances of circulation	147	60	80	353	182	64	92	387
With convulsive disorders	967	151	571	915	1,075	152	672	951
Senile	876	73	550	5,886	990	63	644	5,779
Involutional psychoses	1,143	421	606	688	1,307	494	692	716
Due to other metabolic, etc., diseases	632	274	302	660	741	283	381	637
With organic changes of the nervous system	307	50	193	441	287	48	175	475
Psychoneuroses	1,946	615	1,089	119	2,270	743	1,242	152
Manic-depressive	9,336	5,584	3,709	2,736	10,056	5,507	3,951	2,816
Dementia praecox (schizophrenia)	9,950	1,482	6,764	5,340	10,893	1,548	7,713	5,641
Paranoia and paranoid conditions	789	120	522	419	847	128	574	433
With psychopathic personality	853	478	322	91	1,012	510	414	108
With mental deficiency	1,505	412	806	842	1,599	383	870	882
All other with psychosis	1,488	194	650	1,033	1,237	292	614	799

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

Source of tables 59 and 60: Department of Commerce, Bureau of the Census; annual reports, Patients in Hospitals for Mental Disease.

No. 61.—First Admissions to State Hospitals for Mental Disease, Patients With Psychosis Only—By Sex and Age Groups: 1936 and 1937

Item	1936			1937		
	Total	Male	Female	Total	Male	Female
Total	**68,257**	**37,978**	**30,279**	**68,849**	**38,216**	**30,633**
Age:						
Under 15 years	305	142	163	362	190	172
15 to 19	2,866	1,630	1,236	2,803	1,579	1,224
20 to 24	5,283	3,073	2,210	5,347	3,013	2,334
25 to 29	6,514	3,577	2,937	6,481	3,468	3,013
30 to 34	6,372	3,475	2,897	6,554	3,571	2,993
35 to 39	7,048	3,768	3,280	6,992	3,808	3,184
40 to 44	6,058	3,156	2,902	6,193	3,272	2,921
45 to 49	6,011	3,105	2,906	6,014	3,208	2,806
50 to 54	5,458	2,964	2,494	5,639	3,078	2,561
55 to 59	4,778	2,769	2,009	4,595	2,660	1,935
60 to 64	4,012	2,397	1,615	4,226	2,407	1,819
65 to 69	3,986	2,425	1,561	4,000	2,411	1,589
70 and over	9,042	5,174	3,868	9,029	5,168	3,861
Age unknown	524	323	201	604	383	221

No. 62.—First Admissions to Institutions for Mental Defectives and Epileptics—By Sex, Mental Status, and Type of Epilepsy: 1936 and 1937

Status and type	1936, total	1937					
		Total	State institutions			Other institutions	
			Total	Male	Female	Total	Male	Female
Defective, total	**8,217**	**9,607**	**9,018**	**4,801**	**4,217**	**589**	**310**	**279**
Idiot	1,198	1,590	1,516	825	691	80	44	36
Imbecile	2,583	3,072	2,829	1,523	1,306	243	119	124
Moron	3,760	4,596	4,427	2,315	2,112	169	103	66
Not reported	676	349	246	138	108	97	44	53
Epileptic, total	**2,170**	**2,259**	**2,161**	**1,242**	**919**	**98**	**39**	**59**
Symptomatic	583	537	523	328	195	14	6	8
Idiopathic	1,318	1,262	1,229	679	550	33	12	21
Not reported	269	460	409	235	174	51	21	30
Neither defective nor epileptic	324	684	178	78	100	506	283	223

No. 63.—Prisoners in State and Federal Prisons and Reformatories—Received From Courts, by Color, Nativity, Age Groups, and Sex: 1935, 1936, and 1937

Color, nativity, and age	1935	1936	1937		
			Total	Male	Female
Total	**65,723**	**60,925**	**63,552**	**60,334**	**3,218**
Color and nativity:					
White	48,582	44,708	46,325	44,195	2,130
Native	45,179	41,513	43,103	41,156	1,947
Foreign-born	3,403	3,195	3,222	3,039	183
Negro	16,362	15,478	16,443	15,387	1,056
All other	779	739	784	752	32
Age:					
Under 15 years	20	21	42	39	3
15 to 17	2,515	2,322	2,958	2,785	173
18	2,862	2,605	2,890	2,748	142
19	3,688	3,020	3,238	3,098	140
20	3,504	2,921	3,060	2,921	139
21 to 24	13,618	12,159	12,221	11,613	608
25 to 29	12,514	11,852	11,515	10,866	649
30 to 34	8,882	8,217	8,566	8,114	452
35 to 39	6,752	6,454	6,950	6,540	410
40 to 44	4,231	4,115	4,481	4,287	194
45 to 49	2,947	2,817	3,079	2,931	148
50 to 54	1,858	1,891	1,952	1,863	89
55 to 59	1,089	1,137	1,249	1,217	32
60 to 64	694	634	667	645	22
65 and over	517	502	621	605	16
Unknown	56	198	63	62	1

Source of tables 61, 62, and 63: Department of Commerce, Bureau of the Census; annual reports, Patients in Hospitals for Mental Disease, Mental Defectives and Epileptics in Institutions, and Prisoners.

No. 64.—Prisoners in State and Federal Prisons and Reformatories—Present January 1 and Received From Courts During the Year: 1935, 1936, and 1937

State	Present Jan. 1			Prisoners received from courts				
						1937		
	1935	1936	1937	1935	1936	Total	Male	Female
United States [1]	135,316	144,180	145,038	65,723	60,925	63,552	60,334	3,218
Federal prisons	12,058	14,762	15,374	11,837	11,469	11,171	10,795	376
State prisons	126,258	129,418	129,664	53,886	49,466	52,381	49,539	2,842
New England:								
Maine	524	524	504	313	310	326	260	66
New Hampshire	229	228	257	103	111	113	109	4
Vermont	384	386	326	280	287	272	236	36
Massachusetts	2,820	2,934	2,899	991	952	1,025	757	268
Rhode Island	456	539	581	322	503	608	554	54
Connecticut	1,238	1,299	1,243	590	531	576	357	219
Middle Atlantic:								
New York	9,349	9,391	10,379	2,979	3,179	3,119	2,850	269
New Jersey	2,975	3,110	3,079	1,597	1,481	1,556	1,378	178
Pennsylvania	6,328	6,511	6,034	1,919	1,846	2,159	2,081	78
East North Central:								
Ohio	8,787	8,645	8,174	2,608	2,249	2,636	2,526	110
Indiana	4,183	4,474	4,360	1,524	1,363	1,395	1,356	39
Illinois	10,748	10,579	9,848	2,855	1,592	1,736	1,632	104
Michigan	7,487	7,206	6,503	2,590	2,385	2,441	2,331	110
Wisconsin	2,302	2,331	2,819	1,019	966	2,391	2,284	107
West North Central:								
Minnesota	2,659	2,594	2,506	937	882	873	835	38
Iowa	2,829	2,835	2,733	951	794	894	823	71
Missouri	4,536	4,071	4,017	1,652	1,384	1,734	1,699	35
North Dakota	309	268	271	205	215	204	199	5
South Dakota	545	571	557	320	290	260	253	7
Nebraska	1,123	1,266	1,303	642	636	647	622	25
Kansas	2,648	2,765	2,796	1,051	1,026	908	822	86
South Atlantic: [1]								
Delaware	510	470	525	278	279	238	221	17
Maryland	2,581	2,809	2,947	3,084	2,879	2,700	2,598	102
District of Columbia	1,259	1,430	1,668	671	663	666	632	34
Virginia	3,451	3,794	4,074	1,804	1,861	1,913	1,817	96
West Virginia	2,198	2,294	2,322	1,057	1,070	998	980	18
North Carolina	3,052	3,283	3,616	1,436	1,445	1,405	1,301	104
South Carolina	1,181	1,244	1,310	758	650	605	527	78
Florida	3,041	2,849	3,233	1,251	1,264	1,348	1,301	47
East South Central: [1]								
Kentucky	3,928	3,306	4,261	2,256	2,181	1,829	1,797	32
Tennessee	2,812	3,093	3,071	1,849	1,726	1,442	1,379	63
West South Central:								
Arkansas	1,699	1,872	1,859	1,220	971	945	926	19
Louisiana	2,930	3,001	3,044	1,118	1,004	1,193	1,128	65
Oklahoma	4,192	4,570	4,256	2,868	2,410	2,102	2,033	69
Texas	5,214	5,904	5,948	3,165	2,820	2,974	2,904	70
Mountain:								
Montana	548	562	538	312	277	317	311	6
Idaho	249	300	305	187	197	203	197	6
Wyoming	313	322	363	134	116	202	202	
Colorado	1,312	1,321	1,359	816	716	885	866	19
New Mexico	524	604	559	362	343	410	404	6
Arizona	572	613	688	355	377	397	390	7
Utah	290	325	278	166	109	159	157	2
Nevada	158	186	197	87	113	141	139	2
Pacific:								
Washington	1,812	2,012	1,986	865	768	783	769	14
Oregon	808	909	1,060	445	463	521	515	6
California	9,150	8,578	8,108	1,894	1,777	2,132	2,081	51

[1] No report received from the State prison in Georgia, Alabama, or Mississippi.

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

No. 65.—Prisoners in State and Federal Prisons and Reformatories—Received From Courts, by Offense: 1935, 1936, and 1937

Offense	State and Federal prisons and reformatories (entire year)							
	1935, total	1936, total	1937			Percent, 1937		
			Total	Male	Female	Total	Male	Female
All offenses	**65,723**	**60,925**	**63,552**	**60,334**	**3,218**	**100.0**	**100.0**	**100.0**
Homicide	3,899	3,731	3,703	3,382	321	5.8	5.6	10.0
Robbery	6,599	5,300	5,208	5,106	102	8.3	8.6	3.2
Aggravated assault	2,319	2,276	2,874	2,675	199	4.5	4.4	6.2
Other assault	1,235	1,055	417	388	29	.7	.6	.9
Burglary	13,707	11,655	12,071	11,966	105	19.0	19.8	3.3
Larceny, except auto theft	11,364	10,948	11,126	10,685	441	17.5	17.7	13.7
Auto theft	3,388	3,178	3,507	3,568	29	5.7	5.9	.9
Embezzlement and fraud	2,114	2,072	1,745	1,691	54	2.7	2.8	1.7
Stolen property	720	560	543	515	28	.8	.9	.9
Forgery	4,018	4,064	4,548	4,385	163	7.2	7.3	5.1
Rape	1,584	1,420	2,067	2,067	-------	3.3	3.4	-------
Prostitution and commercialized vice	415	514	2,354	1,778	576	3.7	2.9	17.9
Other sex offenses	1,649	1,692						
Violating drug laws	2,014	1,701	1,614	1,385	229	2.5	2.3	7.1
Violating liquor laws	5,878	5,884	5,362	5,191	171	8.4	8.6	5.3
Carrying weapons, etc	318	383	403	395	8	.6	.7	.2
Nonsupport or neglect	365	443	547	456	91	.9	.8	2.8
Violating traffic and motor-vehicle laws	443	408	541	525	16	.9	.9	.5
Disorderly conduct and drunkenness [1]	1,114	1,206	1,830	1,477	353	2.9	2.4	11.0
Gambling	47	61	38	37	1	.1	.1	-------
Other offenses	2,328	2,218	2,874	2,572	302	4.5	4.3	9.4
Not reported	106	150	-------	-------	-------	-------	-------	-------

[1] Includes vagrancy.

No. 66.—Movement of Population in State and Federal Prisons and Reformatories, by Sex: 1936 and 1937

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

Item	1936			1937		
	Total	Male	Female	Total	Male	Female
Prisoners present at beginning of year	**144,180**	**139,278**	**4,902**	**145,038**	**139,990**	**5,048**
Admissions during year	**67,150**	**63,734**	**3,416**	**71,110**	**67,418**	**3,692**
Received from courts	60,925	57,955	2,970	63,552	60,334	3,218
Parole violators returned	4,575	4,347	228	5,928	5,691	237
Escaped prisoners returned	1,152	1,025	127	1,336	1,205	131
Other admissions	498	407	91	294	188	106
Transferred from other penal institutions	10,232	10,116	116	10,874	10,732	142
Discharges during year	**67,159**	**63,909**	**3,250**	**65,302**	**61,850**	**3,452**
Sentence expired	22,620	21,745	875	24,024	22,871	1,153
Pardoned	242	237	5	155	148	7
Sentence commuted	188	182	6	229	219	10
Paroled	31,131	29,466	1,665	27,328	25,748	1,580
Conditionally pardoned	673	647	26	1,411	1,359	52
Other conditional release	8,089	7,752	337	8,676	8,317	359
Escaped	1,204	1,106	128	1,335	1,220	115
Executed	149	148	1	102	102	-------
Died	1,034	1,010	24	1,082	1,053	29
Other discharges	1,739	1,556	183	960	813	147
Transferred to other penal institutions	10,830	10,604	226	11,799	11,567	232
Prisoners present at end of year	**143,573**	**138,615**	**4,958**	**149,921**	**144,723**	**5,198**

Source of tables 65 and 66: Department of Commerce, Bureau of the Census; annual reports, Prisoners.

No. 67.—Prisoners Discharged From State and Federal Prisons and Reformatories—By Time Served, Offense, and Method of Discharge: 1937

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

Offense and method of discharge	Total	Time served											
		Under 6 months	6 to 11 months	12 to 17 months	18 to 23 months	2 years	3 years	4 years	5 years	6 to 9 years	10 to 19 years	20 to 29 years	30 years and over
All offenses	57,187	2,672	13,099	11,413	7,797	9,376	5,036	2,373	1,882	2,675	828	34	2
Expiration	20,238	1,334	4,670	2,922	2,048	3,302	1,980	1,061	711	1,176	339	5	----
Parole, pardon, conditional release	36,949	1,338	8,429	8,491	5,149	5,984	3,056	1,312	1,171	1,499	489	29	2
Murder	1,241	10	11	39	58	113	110	92	126	333	319	29	2
Expiration	408	----	1	12	20	35	41	28	39	130	99	3	----
Parole, etc.	833	10	10	27	38	78	69	64	86	203	220	26	2
Manslaughter	1,544	63	157	238	124	280	207	122	100	231	22	----	----
Expiration	513	6	50	41	43	105	77	49	30	100	6	----	----
Parole, etc.	1,031	57	101	197	81	175	130	73	70	131	16	----	----
Robbery	5,956	70	287	490	423	1,110	983	657	741	964	248	3	----
Expiration	1,466	21	65	49	69	260	265	211	170	263	93	----	----
Parole, etc.	4,490	49	202	441	354	850	718	446	571	701	155	3	----
Aggravated assault	2,799	126	663	540	402	466	261	113	89	118	21	----	----
Expiration	1,338	78	425	191	172	208	85	61	45	66	7	----	----
Parole, etc.	1,461	48	238	349	230	258	176	52	44	52	14	----	----
Burglary	12,267	281	1,813	2,814	2,006	2,529	1,331	653	377	361	101	1	----
Expiration	5,470	103	794	1,023	1,000	1,137	594	370	198	182	68	1	----
Parole, etc.	6,797	178	1,019	1,791	1,006	1,392	737	283	179	179	33	----	----
Larceny, fraud, and stolen property	12,630	828	3,779	3,088	1,803	1,791	755	225	130	218	13	----	----
Expiration	5,296	417	1,785	899	686	778	371	97	72	186	5	----	----
Parole, etc.	7,334	411	1,994	2,189	1,117	1,013	384	128	58	32	8	----	----
Auto theft	3,274	78	563	713	578	329	277	97	72	61	6	----	----
Expiration	868	27	159	79	128	269	91	46	43	24	2	----	----
Parole, etc.	2,406	51	404	634	450	560	186	51	29	37	4	----	----
Forgery	4,365	157	1,065	1,058	663	743	326	136	81	125	13	----	----
Expiration	1,409	72	362	270	198	203	102	80	43	72	7	----	----
Parole, etc.	2,956	85	703	786	465	540	224	56	38	53	6	----	----
Rape	1,474	31	176	250	178	236	175	89	70	153	55	1	----
Expiration	473	6	61	39	42	84	64	36	21	86	33	1	----
Parole, etc.	1,001	25	115	211	136	212	111	53	49	67	22	----	----
Other sex offenses	1,289	65	310	202	188	213	128	60	51	53	19	----	----
Expiration	441	26	120	40	51	51	58	23	26	32	14	----	----
Parole, etc.	848	39	190	162	137	162	70	37	25	21	5	----	----
Violating drug laws	1,752	23	361	352	424	368	174	30	8	12	----	----	----
Expiration	354	19	62	85	31	64	53	23	7	10	----	----	----
Parole, etc.	1,398	4	299	267	393	304	121	7	1	2	----	----	----
Carrying, etc., weapons	322	49	52	59	35	40	54	18	5	9	1	----	----
Expiration	164	43	34	12	7	12	47	2	2	5	----	----	----
Parole, etc.	158	6	18	47	28	28	7	16	3	4	1	----	----
Nonsupport or neglect	428	51	170	122	42	20	20	2	1	----	----	----	----
Expiration	207	23	110	20	21	11	20	1	1	----	----	----	----
Parole, etc.	221	28	60	102	21	9	----	1	----	----	----	----	----
Violating liquor laws	5,244	634	2,944	904	469	248	25	11	3	1	----	----	----
Expiration	890	372	341	62	45	45	8	8	8	1	----	----	----
Parole, etc.	4,354	262	2,603	842	424	203	17	3	----	----	----	----	----
Violating traffic laws	282	84	94	53	26	16	10	----	----	----	----	----	----
Expiration	182	59	73	16	13	13	8	----	----	----	----	----	----
Parole, etc.	100	25	21	37	12	3	2	----	----	----	----	----	----
Other offenses	2,320	122	674	493	379	314	200	68	24	36	10	----	----
Expiration	759	62	222	84	122	117	96	26	6	19	5	----	----
Parole, etc.	1,561	60	452	409	257	197	104	42	18	17	5	----	----

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

No. 68.—Juvenile Delinquents in State Institutions—Total Present Jan. 1 and Number of Males and Females Received From Courts During Year, by States: 1933

State	Present January 1	Received from courts			State	Present January 1	Received from courts		
		Total	Male	Female			Total	Male	Female
United States	30,496	17,017	13,153	3,864	South Atlantic—Con.				
New England:					Virginia	749	405	305	100
Maine	335	101	73	28	West Virginia	612	361	263	98
New Hampshire	125	56	35	21	North Carolina	1,129	514	392	122
Vermont	253	74	54	20	South Carolina	400	235	227	8
Massachusetts	787	570	441	129	Georgia	729	572	500	72
Rhode Island	232	248	230	18	Florida	498	365	316	49
Connecticut	594	190	127	63	East South Central:				
Middle Atlantic:					Kentucky	1,100	396	291	105
New York	1,967	872	696	176	Tennessee	479	279	211	68
New Jersey	1,133	1,573	1,300	273	Alabama	907	412	345	67
Pennsylvania	2,628	866	629	237	Mississippi	216	157	103	54
East North Central:					West South Central:				
Ohio	1,584	1,182	878	304	Arkansas	206	321	250	71
Indiana	775	296	206	90	Louisiana	171	84	58	26
Illinois	856	506	336	170	Oklahoma	615	396	225	171
Michigan	951	398	293	105	Texas	1,192	593	462	131
Wisconsin	643	294	204	90	Mountain:				
West North Central:					Montana	276	92	61	31
Minnesota	734	661	430	231	Idaho	41	3	2	1
Iowa	721	281	228	53	Wyoming	157	46	32	14
Missouri	1,258	472	377	95	Colorado	403	219	140	79
North Dakota	245	101	75	26	New Mexico	104	127	105	22
South Dakota	161	62	49	13	Arizona	78	148	127	21
Nebraska	447	158	98	60	Utah	158	54	39	15
Kansas	355	194	142	52	Nevada	25	12	12	
South Atlantic:					Pacific:				
Delaware	527	79	41	38	Washington	186	184	184	
Maryland	762	372	316	56	Oregon	166	119	94	25
Dist. of Col.	603	417	373	44	California	1,157	900	778	122

No. 69.—Juvenile Delinquents Received From Courts, by Offense, by Sex and Age: 1933

Offense	Total	Sex		Age (years)								
		Male	Female	Under 12	12	13	14	15	16	17	18	19 and 20
All offenses	17,017	13,153	3,864	1,137	1,248	1,877	2,334	3,733	3,186	2,042	593	369
Homicide	57	55	2	2	3	5	11	6	14	9	2	5
Robbery	247	245	2	2	4	14	13	39	50	62	22	41
Assault	222	209	13	10	13	16	21	61	51	33	13	4
Burglary	2,177	2,166	11	95	121	200	277	419	478	351	141	95
Larceny, except auto theft	3,876	3,727	149	322	361	490	674	796	654	375	139	65
Auto theft	579	579		2	7	22	56	128	103	134	36	31
Forgery	78	74	4			3	4	7	23	19	12	10
Rape	79	79			1	3	7	25	21	11	4	7
Other sex offenses	209	63	146	3	7	9	29	57	49	41	8	6
Carrying, etc., deadly weapons	41	41			1			7	17	12	2	2
Violations of liquor laws	58	58		1			5	16	13	11	5	7
Violations of traffic and motor-vehicle laws	26	26						3	6	12	4	1
Disorderly conduct and vagrancy	202	163	39	9	16	19	29	44	40	29	6	10
Drunkenness	46	23	23	2	2	1	4	9	17	7	2	2
All other offenses	376	355	20	35	19	32	58	55	57	72	23	16
Other reasons:												
Violation of parole or probation	246	183	63	32	29	26	50	56	34	13	6	
Immorality and sex delinquency	553	66	487	6	16	49	82	136	122	120	19	3
In danger of leading immoral life	133	12	121	8	6	15	21	28	32	11	7	5
Running away	361	184	177	22	22	48	90	88	56	32	2	1
Incorrigibility	2,556	1,579	977	195	182	292	462	539	554	263	52	17
Delinquency	4,075	2,572	1,503	286	319	508	785	1,014	667	303	76	37
Truancy from school	403	370	33	43	60	57	87	130	18	8		
Other reasons	418	324	94	62	57	68	71	70	50	24	12	4

Source of tables 68 and 69: Department of Commerce, Bureau of the Census; Juvenile Delinquents in Public Institutions, 1933.

No. 70.—Children Under Institutional Care, by Type of Care, by States: Dec. 31, 1933

State	Total	Institution	Foster home		
			Free	Boarding	Working
U. S.	242,929	140,352	31,538	66,350	4,689
N. England:					
Maine	3,096	904	448	1,659	85
N. H.	1,381	968	62	255	96
Vt.	1,141	503	359	263	16
Mass.	12,368	2,472	1,324	7,952	620
R. I.	2,445	1,229	171	983	62
Conn.	5,073	2,511	268	2,160	134
Mid. Atlantic:					
N. Y.	47,937	25,235	3,174	19,026	502
N. J.	7,252	3,086	724	3,238	204
Pa.	28,737	16,990	2,662	9,570	515
E. N. Central:					
Ohio	18,962	10,976	2,255	5,274	457
Ind.	7,876	4,817	1,952	1,078	29
Ill.	15,452	10,301	1,898	2,836	417
Mich.	6,499	2,703	1,652	1,957	187
Wis.	5,116	2,854	957	1,055	250
W. N. Central:					
Minn.	5,018	1,563	1,752	1,409	294
Iowa	2,961	2,012	832	71	46
Mo.	5,793	4,029	1,099	597	73
N. Dak.	483	285	128	56	14
S. Dak.	890	753	133	4	
Nebr.	1,612	1,092	437	38	45
Kans.	2,057	1,234	714	89	20
S. Atlantic:					
Del.	568	234	236	97	2
Md.	4,249	2,283	642	1,227	97
Dist. of Col.	1,928	914	150	820	44
S. Atl.—Con.					
Va.	3,448	2,087	1,075	256	30
W. Va.	2,249	1,209	978	60	2
N. C.	4,238	3,941	228	62	7
S. C.	2,128	1,959	149	19	1
Ga.	2,072	1,773	115	176	8
Fla.	1,783	1,288	460	35	
E. S. Central:					
Ky.	3,805	2,874	362	537	32
Tenn.	3,388	2,902	338	129	19
Ala.	1,881	1,189	364	323	5
Miss.	1,238	545	689	1	3
W. S. Central:					
Ark.	598	562	17	6	13
La.	2,193	1,994	133	36	30
Okla.	2,487	2,241	230	11	5
Tex.	5,685	5,074	311	273	27
Mountain:					
Mont.	1,126	830	238	40	18
Idaho	422	168	163	85	6
Wyo.	318	135	135	21	27
Colo.	2,207	1,911	137	126	33
N. Mex.	394	387		6	1
Ariz.	411	360	21	28	2
Utah	351	134	74	142	1
Nev.	89	89			
Pacific:					
Wash.	1,953	1,502	313	127	11
Oreg.	1,420	802	294	289	35
Calif.	7,146	4,448	686	1,848	164

No. 71.—Children Under Institutional Care, by Type of Care, Race, and Time Under Care, by Sex and Age: Dec. 31, 1933

Item	Total	Sex		Age (years)							
		Male	Female	Under 1	1 to 5	6 to 9	10 to 13	14 and 15	16 and 17	18 to 20	Unknown
Total	242,929	128,982	113,947	6,269	36,897	57,092	78,329	32,705	20,749	10,030	857
Type of care:											
Institution	140,352	75,677	64,675	2,747	14,720	35,023	52,334	20,190	10,801	3,919	613
Foster home	31,538	15,634	15,904	1,810	6,879	5,114	6,456	3,911	4,316	2,937	115
Boarding home	66,350	35,922	30,428	1,708	15,273	16,902	19,429	8,143	3,721	1,056	118
Working home	4,689	1,749	2,940	4	25	48	110	461	1,902	2,118	21
Sex:											
Male	128,982	128,982		3,312	20,005	30,999	42,202	17,013	10,193	4,822	436
Female	113,947		113,947	2,957	16,892	26,093	36,127	15,692	10,547	5,208	431
Color:											
White	222,788	119,078	103,710	5,915	33,516	51,836	71,577	30,314	19,509	9,413	708
Negro	15,883	8,218	7,665	286	2,913	4,963	5,188	1,890	963	496	84
Other races	4,258	1,686	2,572	68	468	1,193	1,564	501	268	121	75
Time under care:											
Under 1 year	48,564	25,831	22,733	6,269	11,684	13,334	11,721	3,387	1,400	517	252
1 year	37,153	19,745	17,411		10,418	10,776	10,620	3,210	1,572	413	147
2 years	32,995	17,726	15,269		7,020	9,349	10,889	3,577	1,661	413	86
3 years	29,240	15,460	13,780		4,369	7,878	10,546	3,703	1,961	687	91
4 years	22,324	11,847	10,477		2,351	5,533	8,731	3,242	1,786	637	44
5 to 9 years	57,232	30,178	27,054		1,027	10,159	22,483	11,979	7,960	3,495	120
10 to 13 years	11,692	6,114	5,578				3,201	3,037	3,184	2,249	21
14 to 20 years	3,247	1,820	1,427					500	1,158	1,580	9
Not reported	479	261	218		28	63	138	65	49	39	97

Source of tables 70 and 71: Department of Commerce, Bureau of the Census; Children Under Institutional Care, 1933.

No. 72.—Children Under Institutional Care, by Sex, by Status of Parents as Living or Dead: December 31, 1933

Status of parents as living or dead	Total	Male	Female	Status of parents as living or dead	Total	Male	Female
Total	242,929	128,982	113,947	Legitimate children—Con.			
				Father living, mother unknown	6,119	3,355	2,764
Legitimate children	211,153	111,681	99,572	Mother living, father unknown	21,237	11,469	9,768
Both parents dead	21,834	11,319	10,515	Both parents unknown	21,875	11,741	10,134
Father dead	38,223	21,006	17,217	Illegitimate children	31,776	17,401	14,375
Mother living	31,302	17,368	13,934	Mother dead	1,815	971	844
Mother unknown	6,921	3,638	3,283	Mother living	20,630	11,130	9,500
Mother dead	51,965	26,580	25,385	Mother unknown	9,331	5,300	4,031
Father living	38,414	19,549	18,865				
Father unknown	13,551	7,031	6,520				
Both parents living	49,900	26,111	23,789				

Source: Dept. of Commerce, Bur. of Census; Children Under Institutional Care, 1933.

No. 73.—Blind and Deafmutes, by Sex: 1890 to 1930

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

Race	Blind			Deafmutes[1]			Age	Blind			Deafmutes		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
1890	50,568	28,080	22,488	40,592	22,429	18,163	1930, by age:						
1900	64,763	37,054	27,709	24,309	13,495	10,874	Under 5	505	284	221	919	501	418
1910	57,272	32,443	24,829	44,708	10,507	8,646	5 to 9	1,113	648	465	3,950	2,082	1,868
1920	52,567	30,160	22,407	44,885	19,166	15,860	10 to 14	1,815	1,042	773	6,262	3,324	2,938
1930	63,593	36,585	27,008	57,123	29,267	27,856	15 to 19	2,040	1,172	868	5,674	3,053	2,621
White	52,924	30,302	22,622	52,193	26,694	25,499	20 to 24	1,971	1,187	784	4,708	2,470	2,238
Negro	9,169	5,422	3,747	4,202	2,164	2,038	25 to 44	10,072	6,335	3,737	16,801	8,626	8,175
Mexican	784	450	334	410	216	194	45 to 64	17,855	11,171	6,684	12,343	6,144	6,199
Indian	681	380	301	283	168	115	65 and over	28,152	14,705	13,447	6,388	3,027	3,361
All other	35	31	4	35	25	10	Unknown	70	41	29	78	40	38

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

No. 74.—Blind and Deafmutes, by States: 1930

[Ratio equals number per 100,000 population]

State	Blind		Deafmutes		State	Blind		Deafmutes	
	Number	Ratio	Number	Ratio		Number	Ratio	Number	Ratio
United States	63,593	51.8	57,123	46.5	S. Atlantic—Contd.				
					Virginia	1,405	58.0	1,373	56.7
New England:					West Virginia	814	47.1	791	45.7
Maine	626	78.5	444	55.7	North Carolina	1,318	41.6	1,334	42.1
New Hampshire	251	53.9	222	47.7	South Carolina	1,028	59.1	846	48.7
Vermont	223	62.0	214	59.5	Georgia	1,788	61.5	1,288	44.3
Massachusetts	1,924	45.3	1,820	42.8	Florida	816	55.6	725	49.4
Rhode Island	347	50.5	339	49.3	East South Central:				
Connecticut	581	36.2	568	35.3	Kentucky	1,077	75.6	1,310	50.3
Middle Atlantic:					Tennessee	1,540	58.9	1,426	54.5
New York	4,418	35.1	5,373	42.7	Alabama	1,415	53.5	1,048	39.6
New Jersey	1,222	30.2	1,324	32.8	Mississippi	1,121	55.8	820	41.2
Pennsylvania	4,373	45.4	4,699	48.8	West South Central:				
East North Central:					Arkansas	1,101	59.4	918	49.5
Ohio	4,154	62.5	3,047	45.8	Louisiana	1,252	59.6	1,062	50.5
Indiana	2,204	68.1	1,713	52.9	Oklahoma	1,167	48.7	1,372	57.3
Illinois	4,490	58.8	3,315	43.4	Texas	2,600	44.7	2,348	40.3
Michigan	1,742	36.0	2,336	48.2	Mountain:				
Wisconsin	1,530	52.1	1,757	59.8	Montana	235	43.7	305	56.7
West North Central:					Idaho	156	35.1	136	30.6
Minnesota	1,049	40.9	1,226	47.8	Wyoming	53	23.5	60	26.6
Iowa	1,577	63.8	1,162	47.0	Colorado	751	72.5	532	51.4
Missouri	3,879	106.9	1,999	55.1	New Mexico	607	143.4	263	62.1
North Dakota	195	28.6	306	44.9	Arizona	250	59.5	174	39.9
South Dakota	253	36.5	425	61.3	Utah	238	46.9	277	54.5
Nebraska	552	40.1	854	62.0	Nevada	64	70.3	30	32.9
Kansas	1,246	66.2	1,173	62.4	Pacific:				
South Atlantic:					Washington	702	50.7	746	47.7
Delaware	101	42.4	64	26.8	Oregon	496	52.0	549	57.6
Maryland	799	49.0	737	45.2	California	2,597	45.7	2,101	37.0
Dist. of Columbia	261	53.6	157	32.2					

Source of tables 73 and 74: Dept. of Commerce, Bur. of Census; Blind and Deafmutes in the U. S., 1930.

3. VITAL STATISTICS

General Note.—Births and deaths are registered by the States, and transcripts of the original certificates are received and tabulated by the Bureau of the Census. Because of the gradual expansion of the "registration" areas up to 1933 (see tables 75, 82, and 93), the numbers of births and deaths recorded for earlier years for the areas as a whole are not strictly comparable, but, in most cases, the expansion of the areas had only a negligible effect on the comparableness of the rates. Beginning with 1933, all States have been included in both the birth and death registration areas.

"Registration area" in tables 75, 78–80, 82, 84–86, 88–90 covers continental United States; table 91 gives figures for Hawaii, Puerto Rico, and the Virgin Islands. Data for stillbirths (see table 87) are excluded from the figures for both births and deaths.

Rates for 1930 to 1938, except as noted, are based on the latest revised estimates of population as of July 1, given in table 11, p. 9 and table 12, p. 10. Revised population estimates for July 1, 1930 to 1938, are not available by race or by age groups or for cities.

In all tables giving statistics by race, data for Mexicans have been included with those for the white population.

No. 75.—Deaths and Death Rates, for Death-Registration Area: 1880 to 1938

Note.—See general note above

Year	Registration area			Total deaths		Deaths under 1 year of age		Deaths under 5 years of age	
	Population	Percent of U. S. total population	Percent of U. S. total area	Number	Rate per 1,000 population	Number	Percent of all deaths	Number	Percent of all deaths
1880[1]	8, 538, 366	17. 0	0. 6	169, 453	19. 8	48, 041	28. 3	74, 810	44. 0
1890[1]	19, 659, 440	31. 2	3. 0	386, 212	19. 6	86, 790	22. 5	133, 778	34. 6
1900	30, 765, 018	40. 5	7. 1	539, 939	17. 6	111, 687	20. 7	164, 137	30. 4
1901	31, 370, 952	40. 3	7. 2	518, 207	16. 5	97, 477	18. 8	141, 678	27. 3
1902	32, 029, 815	40. 4	7. 2	508, 640	15. 9	98, 575	19. 4	143, 515	28. 2
1903	32, 701, 083	40. 4	7. 2	524, 415	16. 0	96, 857	18. 5	139, 940	26. 7
1904	33, 345, 103	40. 4	7. 2	551, 354	16. 5	102, 880	18. 7	145, 902	26. 5
1905	34, 052, 201	40. 4	7. 2	545, 533	16. 0	105, 553	19. 3	147, 384	27. 0
1906	41, 983, 419	48. 9	20. 3	658, 105	15. 7	133, 105	20. 2	186, 978	28. 4
1907	43, 016, 990	49. 2	20. 3	687, 034	16. 0	131, 110	19. 1	183, 774	26. 7
1908	46, 789, 913	52. 5	24. 4	691, 574	14. 8	136, 432	19. 7	189, 865	27. 5
1909	50, 870, 518	56. 1	25. 7	732, 538	14. 4	140, 057	19. 1	196, 534	26. 8
1910	53, 831, 742	58. 3	33. 6	805, 412	15. 0	154, 373	19. 2	217, 319	27. 0
1911	59, 183, 071	63. 2	37. 2	839, 284	14. 2	149, 322	17. 8	209, 482	25. 0
1912	60, 359, 974	63. 5	37. 2	838, 251	13. 9	147, 455	17. 6	204, 689	24. 4
1913	63, 200, 625	65. 5	38. 6	890, 848	14. 1	159, 435	17. 9	225, 129	25. 3
1914	65, 813, 315	67. 2	41. 3	898, 059	13. 6	155, 075	17. 3	214, 120	23. 8
1915	67, 095, 681	67. 5	41. 3	909, 155	13. 6	148, 561	16. 3	203, 223	22. 4
1916	71, 340, 162	70. 8	44. 0	1, 001, 921	14. 0	164, 660	16. 4	234, 081	23. 4
1917	74, 984, 498	73. 4	45. 4	1, 068, 932	14. 3	171, 024	16. 0	243, 708	22. 8
1918	81, 333, 675	78. 5	52. 0	1, 471, 367	18. 1	193, 855	13. 2	306, 143	20. 8
1919	85, 166, 943	81. 1	55. 5	1, 096, 436	12. 9	161, 621	14. 7	229, 813	21. 0
1920	87, 632, 492	82. 3	58. 0	1, 142, 558	13. 0	174, 710	15. 3	248, 432	21. 7
1921	89, 102, 434	82. 3	58. 0	1, 032, 009	11. 6	160, 011	15. 5	220, 688	21. 4
1922	93, 866, 240	85. 4	66. 1	1, 101, 863	11. 7	158, 560	14. 4	218, 201	19. 8
1923	97, 816, 104	87. 7	68. 0	1, 163, 017	12. 2	160, 274	13. 9	233, 918	19. 6
1924	100, 082, 062	88. 4	70. 3	1, 173, 090	11. 7	161, 404	13. 7	220, 122	18. 7
1925	102, 951, 999	89. 6	70. 9	1, 219, 019	11. 8	161, 961	13. 3	218, 294	17. 9
1926	104, 938, 301	90. 1	74. 7	1, 285, 927	12. 3	163, 343	12. 7	226, 824	17. 6
1927	108, 177, 568	91. 5	76. 5	1, 236, 949	11. 4	147, 134	11. 9	199, 507	16. 1
1928	114, 258, 516	95. 3	80. 3	1, 378, 675	12. 1	155, 868	11. 3	216, 090	15. 7
1929	116, 317, 515	95. 7	88. 6	1, 386, 303	11. 9	148, 386	10. 7	206, 028	14. 9
1930	118, 472, 000	96. 2	91. 2	1, 343, 356	11. 3	146, 374	10. 8	195, 200	14. 5
1931	119, 479, 000	96. 3	91. 2	1, 322, 587	11. 1	132, 874	10. 0	178, 537	13. 5
1932	120, 291, 000	96. 3	91. 2	1, 308, 529	10. 9	121, 267	9. 3	160, 508	12. 3
1933	125, 770, 000	100. 0	100. 0	1, 342, 106	10. 7	120, 887	9. 0	161, 902	12. 1
1934	126, 626, 000	100. 0	100. 0	1, 396, 903	11. 0	130, 185	9. 3	173, 360	12. 4
1935	127, 521, 000	100. 0	100. 0	1, 392, 752	10. 9	120, 138	8. 6	156, 945	11. 3
1936	128, 429, 000	100. 0	100. 0	1, 479, 228	11. 5	122, 535	8. 3	158, 827	10. 7
1937	129, 257, 000	100. 0	100. 0	1, 450, 427	11. 2	119, 931	8. 3	154, 323	10. 6
1938	130, 215, 000	100. 0	100. 0	[2] 1, 380, 986	10. 6	[2] 116, 410	8. 4	[3]	[3]

[1] Census year ended May 31. [2] Provisional figures. [3] Not available.

Source: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Vol. 7, Nos. 2 and 28.

No. 76.—Death Rates per 1,000 Population, by Sex and by Age Groups, for Death-Registration States: 1901 to 1933

Sex and age group	Registration States as of 1900					Registration States as of 1920				
	1901–1905[1]	1911–1915[1]	1921–1925[1]	1930[2]	1933[2]	1920	1925	1930[2]	1932[2]	1933[2]
Both sexes, all ages	15.8	14.6	12.3	11.5	11.2	13.0	11.9	11.4	11.1	10.9
Under 1 year	138.2	123.0	89.2	68.0	51.2	96.9	83.9	69.2	57.0	53.8
1 to 4 years	16.8	11.8	7.7	4.8	3.7	9.8	6.9	5.4	4.3	4.1
5 to 9 years	4.1	3.1	2.6	1.9	1.6	3.0	2.2	1.9	1.6	1.5
10 to 14 years	2.7	2.1	1.9	1.4	1.3	2.3	1.8	1.5	1.4	1.3
15 to 19 years	4.4	3.5	2.9	2.3	1.9	4.0	3.2	2.7	2.3	2.2
20 to 24 years	6.1	4.9	3.8	3.3	2.7	5.7	4.3	3.8	3.3	3.2
25 to 34 years	7.5	6.1	4.6	4.0	3.6	6.8	5.0	4.5	4.1	4.0
35 to 44 years	9.9	9.0	6.8	6.3	5.9	8.2	7.1	6.7	6.3	6.1
45 to 54 years	14.4	14.3	12.1	12.2	12.2	12.1	12.0	12.3	11.9	11.9
55 to 64 years	27.1	27.5	26.0	26.4	25.9	23.6	23.9	24.4	24.4	24.5
65 to 74 years	55.1	58.0	54.6	53.9	56.2	51.8	52.3	52.0	52.5	52.6
75 years and over	137.8	140.1	136.2	134.6	143.2	133.2	133.7	130.5	138.1	136.7
Males, all ages	16.6	15.5	12.9	12.3	11.9	13.4	12.6	12.4	11.9	11.8
Under 1 year	152.7	136.7	100.5	76.2	57.2	108.8	94.2	77.2	64.8	59.9
1 to 4 years	16.5	12.4	8.1	5.2	4.0	10.2	7.3	5.8	4.5	4.4
5 to 9 years	4.2	3.3	2.9	2.1	1.7	3.1	2.4	2.1	1.7	1.7
10 to 14 years	2.8	2.2	2.1	1.6	1.5	2.4	2.0	1.7	1.6	1.5
15 to 19 years	4.4	3.7	3.1	2.5	2.1	4.2	3.2	2.9	2.5	2.4
20 to 24 years	6.2	5.3	3.8	3.4	2.8	5.4	4.3	4.0	3.5	3.3
25 to 34 years	7.8	6.5	4.6	4.2	3.7	6.5	5.1	4.8	4.3	4.2
35 to 44 years	10.6	10.1	7.3	7.1	6.5	8.3	7.6	7.4	6.9	6.7
45 to 54 years	15.6	15.9	13.0	13.9	14.0	12.5	13.0	13.8	13.3	13.5
55 to 64 years	29.1	30.1	26.9	28.4	29.2	24.6	25.9	27.1	27.3	27.6
65 to 74 years	58.2	61.7	57.7	58.3	61.0	53.8	56.2	56.6	56.6	57.3
75 years and over	142.9	144.6	138.7	139.3	148.3	135.5	137.6	135.7	143.6	142.5
Females, all ages	14.9	13.6	11.8	10.7	10.5	12.6	11.2	10.5	10.2	10.0
Under 1 year	123.3	109.0	77.5	59.7	44.9	84.7	73.3	60.9	50.9	47.4
1 to 4 years	15.2	11.3	7.2	4.5	3.4	9.4	6.5	5.0	4.0	3.8
5 to 9 years	4.0	2.9	2.3	1.7	1.4	2.8	2.0	1.7	1.5	1.4
10 to 14 years	2.7	2.0	1.7	1.2	1.1	2.1	1.7	1.3	1.2	1.1
15 to 19 years	4.4	3.2	2.8	2.2	1.7	3.9	3.2	2.5	2.1	1.9
20 to 24 years	5.9	4.5	3.7	3.2	2.6	5.9	4.3	3.7	3.2	3.0
25 to 34 years	7.3	5.6	4.5	3.8	3.4	7.2	4.9	4.3	4.0	3.8
35 to 44 years	9.0	7.9	6.2	5.4	5.2	8.0	6.6	6.0	5.7	5.5
45 to 54 years	13.1	12.6	11.1	10.5	10.4	11.6	10.9	10.6	10.3	10.1
55 to 64 years	25.1	24.0	23.1	22.4	22.6	22.4	21.7	21.4	21.4	21.2
65 to 74 years	52.1	54.5	51.7	49.9	51.7	49.8	48.4	47.3	48.3	47.9
75 years and over	133.3	136.4	134.2	130.7	138.9	131.2	130.3	125.9	133.2	131.6

[1] Average. [2] Based on the latest revised population estimates. See third paragraph of general note, p. 82.

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

No. 77.—Deaths, by States: 1937 and 1938

Area	1937	1938[1]	Area	1937	1938[1]	Area	1937	1938[1]
United States	1,450,427	1,380,986						
White	1,254,787	(2)	Iowa	26,485	25,622	North Dakota	5,440	5,210
Other races	195,640	(2)	Kansas	19,204	18,583	Ohio	80,189	74,911
			Kentucky	30,899	29,309	Oklahoma	21,313	19,047
Alabama	30,843	29,538	White	26,491	(2)	White	18,234	(2)
White	16,528	(2)	Other races	4,408	(2)	Other races	3,079	(2)
Other races	14,315	(2)	Louisiana	25,010	24,769	Oregon	12,341	11,768
Arizona	6,919	5,970	White	13,465	(2)	Pennsylvania	114,949	107,297
Arkansas	18,364	17,012	Other races	11,545	(2)	Rhode Island	8,334	8,276
White	12,722	(2)	Maine	11,465	10,507	South Carolina	20,540	20,721
Other races	5,642	(2)	Maryland	22,083	20,842	White	9,276	(2)
California	80,256	76,187	White	17,087	(2)	Other races	11,264	(2)
White	76,645	(2)	Other races	4,996	(2)	South Dakota	5,959	5,486
Other races	3,611	(2)	Massachusetts	52,248	48,874	Tennessee	30,232	29,204
Colorado	13,333	12,613	Michigan	53,472	50,692	White	22,082	(2)
Connecticut	17,892	17,582	Minnesota	20,905	26,180	Other races	8,150	(2)
Delaware	3,290	3,198	Mississippi	23,856	22,802	Texas	65,448	60,532
District of Columbia	8,727	7,962	White	10,009	(2)	White	53,301	(2)
White	5,456	(2)	Other races	13,847	(2)	Other races	12,147	(2)
Other races	3,271	(2)	Missouri	44,974	42,546	Utah	4,989	4,853
Florida	20,960	21,033	Montana	6,128	5,686	Vermont	4,981	4,594
White	13,457	(2)	Nebraska	13,199	11,904	Virginia	31,119	29,580
Other races	7,503	(2)	Nevada	1,322	1,272	White	19,980	(2)
Georgia	34,446	33,784	New Hampshire	6,528	6,400	Other races	11,139	(2)
White	18,512	(2)	New Jersey	45,003	43,831	Washington	19,094	18,528
Other races	15,934	(2)	New Mexico	6,422	5,927	West Virginia	19,190	17,767
Idaho	4,752	4,544	New York	153,772	147,115	Wisconsin	31,973	30,706
Illinois	87,739	84,768	North Carolina	33,981	33,597	Wyoming	2,430	2,284
Indiana	40,929	38,573	White	21,237	(2)			
			Other races	12,744	(2)			

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

Source: Dept. of Commerce, Bur. of Census; Vital Statistics—Special Reports, Vol. 7, Nos. 9 and 47.

No. 78.—Death Rates per 1,000 Population, by States: 1920 to 1938

Note.—See general note, p. 82.

Area	1920	1925	1930	1931	1932	1933	1934	1935	1936	1937	1938[1]
Registration area[2]	13.0	11.8	11.3	11.1	10.9	10.7	11.0	10.9	11.5	11.2	10.6
Alabama	(3)	11.6	11.4	10.5	10.1	9.8	10.5	10.1	10.9	10.7	10.2
Arizona	(3)	(3)	15.4	14.3	12.9	13.4	13.9	15.0	16.1	16.8	14.5
Arkansas	(3)	(3)	10.2	9.4	8.5	8.5	8.5	8.1	9.1	9.0	8.3
California	13.3	12.3	11.6	11.7	11.6	11.6	11.5	12.1	12.6	13.0	12.4
Colorado	14.5	12.7	12.7	11.9	12.0	11.4	11.8	12.4	12.8	12.9	11.8
Connecticut	13.6	11.8	10.7	10.5	10.2	10.4	10.3	10.3	10.3	10.3	10.1
Delaware	14.6	13.5	13.6	13.6	12.9	13.2	13.3	12.5	12.8	12.6	12.3
District of Columbia	14.7	15.1	15.0	15.2	15.1	14.5	14.8	14.3	14.7	13.9	12.7
Florida	12.8	13.6	12.4	12.0	11.9	12.0	12.8	12.4	12.8	12.6	12.6
Georgia	(3)	(3)	12.1	11.2	10.8	10.4	11.8	11.3	12.2	11.2	11.0
Idaho	(3)	7.8	9.3	8.8	8.6	8.7	9.3	9.5	10.3	9.6	9.2
Illinois	12.6	11.5	10.9	11.2	10.8	10.6	11.2	10.9	11.8	11.1	10.8
Indiana	13.4	12.5	12.1	11.8	11.6	11.3	12.0	11.5	12.3	11.8	11.1
Iowa	(3)	10.0	10.6	10.3	10.3	10.2	10.6	10.4	11.2	10.4	10.0
Kansas	11.4	10.2	10.4	9.9	10.4	10.5	10.7	10.8	11.5	10.3	10.0
Kentucky	11.8	11.3	11.2	10.8	10.7	10.3	10.7	10.3	11.2	10.6	10.0
Louisiana	11.9	12.8	11.7	11.1	11.0	10.9	11.0	11.2	12.2	11.7	11.0
Maine	15.4	13.8	13.9	13.0	13.1	13.4	13.1	13.0	13.3	13.4	12.3
Maryland	14.6	14.0	13.2	13.2	12.7	12.4	12.6	12.7	13.1	13.2	12.4
Massachusetts	13.8	12.7	11.6	11.4	11.5	11.8	11.7	11.5	11.8	11.8	11.0
Michigan	13.8	11.5	10.7	10.3	10.4	10.3	10.8	10.8	11.5	11.1	10.5
Minnesota	10.7	10.2	10.0	9.8	9.9	9.7	10.1	10.0	10.9	10.1	9.9
Mississippi	12.2	11.6	12.0	11.0	10.1	10.8	10.9	10.6	12.0	11.8	11.3
Missouri	12.5	11.7	11.8	11.9	11.6	11.1	12.1	11.0	12.3	11.3	10.7
Montana	9.6	9.6	10.1	9.9	9.9	9.8	10.6	11.8	11.8	11.4	10.5
Nebraska	10.0	9.3	9.7	9.4	9.4	9.4	9.8	9.7	10.1	9.7	8.8
Nevada	(3)	(3)	12.7	14.5	14.1	12.8	13.2	13.4	14.4	13.1	12.6
New Hampshire	15.2	14.4	13.5	12.5	13.1	13.3	12.9	13.0	12.7	12.8	12.5
New Jersey	12.9	11.6	10.7	10.8	10.3	10.4	10.3	10.1	10.4	10.4	10.1
New Mexico	(3)	(3)	15.6	14.6	14.1	13.8	14.5	14.9	14.8	15.2	14.0
New York	13.8	12.3	11.7	11.7	11.6	11.6	11.6	11.5	11.9	11.9	11.4
North Carolina	12.6	11.3	11.2	10.2	9.5	9.2	10.4	9.8	10.3	9.7	9.6
North Dakota	(3)	7.6	7.0	7.5	7.5	7.9	8.4	8.4	8.0	7.7	7.4
Ohio	12.8	11.8	11.5	11.3	11.4	10.9	11.5	11.5	12.1	11.9	11.1
Oklahoma	(3)	(3)	8.2	7.7	7.9	8.2	8.6	8.4	9.2	8.4	7.8
Oregon	11.7	11.0	11.0	10.6	10.5	10.6	10.6	11.3	12.2	12.0	11.5
Pennsylvania	13.8	12.6	11.6	11.5	11.1	10.7	11.0	10.8	11.1	11.3	10.5
Rhode Island	14.3	12.7	11.7	11.6	11.8	11.6	11.3	11.5	11.9	12.2	12.2
South Carolina	14.1	12.8	12.9	11.9	11.1	10.7	11.7	11.1	11.5	11.0	11.1
South Dakota	(3)	(3)	8.5	8.5	8.3	8.8	9.3	9.1	8.9	8.6	7.9
Tennessee	12.1	11.2	11.4	10.7	10.6	10.2	10.9	10.6	11.4	10.5	10.1
Texas	(3)	(3)	(3)	(3)	(3)	9.8	9.9	10.1	10.8	10.6	9.8
Utah	11.5	9.3	9.9	8.8	8.6	8.5	9.4	9.8	9.9	9.6	9.4
Vermont	15.7	14.4	13.0	12.3	12.9	12.5	13.0	12.7	13.0	13.0	12.0
Virginia	13.2	12.4	12.5	12.1	11.5	11.1	11.7	11.5	12.1	11.5	10.9
Washington	11.1	10.4	10.6	10.4	10.4	10.4	10.8	11.1	11.8	11.5	11.2
West Virginia	(3)	10.7	10.5	10.0	10.1	9.3	10.0	10.1	10.9	10.3	9.5
Wisconsin	11.2	10.5	10.4	10.3	10.4	10.1	10.5	10.6	11.4	10.9	10.5
Wyoming	(3)	9.0	9.2	8.9	9.0	8.6	9.1	9.8	10.3	10.3	9.5

[1] Provisional figures. [2] In continental United States. [3] Not in registration area.

Source: Dept. of Commerce, Bur. of Census; Vital Statistics—Special Reports, Vol. 7, No. 47.

No. 79.—Death Rates per 1,000 Estimated Population, by Race: 1920 to 1933

Year	Registration area			All registration cities			Rural part of registration area		
	Total	White	Other races	Total	White	Other races	Total	White	Other races
1920	13.0	12.6	17.9	14.2	13.6	22.7	11.9	11.5	15.2
1922	11.7	11.4	15.4	12.7	12.2	19.8	10.8	10.5	13.0
1923	12.2	11.7	16.6	13.2	12.6	21.4	11.2	10.9	13.9
1924	11.7	11.2	17.2	12.8	12.1	21.8	10.7	10.2	14.6
1925	11.8	11.3	17.6	13.0	12.3	21.9	10.8	10.3	14.9
1926	12.3	11.7	18.0	13.4	12.7	22.1	11.2	10.7	15.4
1927	11.4	10.9	16.8	12.5	11.9	20.6	10.4	10.0	14.1
1928	12.1	11.5	17.1	13.3	12.7	21.1	11.0	10.5	14.9
1929	11.9	11.4	16.9	13.1	12.4	20.5	10.9	10.4	14.9
1930[1]	11.3	10.8	16.4	12.3	11.7	19.5	10.4	9.9	14.4
1931[1]	11.1	10.6	15.5	11.9	11.4	18.5	10.2	9.8	13.5
1932[1]	10.9	10.5	14.5	11.7	11.2	17.4	10.2	9.8	12.6
1933[1]	10.7	10.3	14.1	11.5	11.0	17.2	9.9	9.6	12.2

[1] Based on the latest revised population estimates; see general note, p. 82.

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

No. 80.—Deaths, From Selected Causes, and Death Rates per 100,000 Population, for the Death-Registration Area [1]

Detailed Int. List No.	Cause of death	Number of deaths, 1937	Registration area [2]—rate								Registration States of 1900 (including D. C.)—rate					
			1900	1910	1920	1930	1934	1935	1936	1937	1900	1910	1920	1930	1936	1937
	All causes	1,450,427	1,755.0	1,496.2	1,303.8	1,133.9	1,103.2	1,092.2	1,151.8	1,122.1	1,719.5	1,562.4	1,376.0	1,154.6	1,168.7	1,158.1
1, 2	Typhoid and paratyphoid fever	2,743	35.9	23.5	7.8	4.8	3.3	2.8	2.5	2.1	31.3	18.0	4.9	1.6	.7	.7
7	Measles	1,501	12.5	12.3	8.8	3.2	5.5	3.1	1.0	1.2	13.4	12.6	10.3	2.6	.8	.6
8	Scarlet fever	1,824	10.2	11.6	4.6	1.9	2.0	2.1	1.9	1.4	9.6	12.2	5.2	1.8	1.6	1.3
9	Whooping cough	4,981	12.1	11.4	12.5	4.8	5.9	3.7	2.1	3.9	12.3	10.7	11.9	3.4	1.6	2.1
10	Diphtheria	2,637	43.3	21.4	15.3	4.9	3.3	3.1	2.4	2.0	40.4	22.5	17.3	4.3	.9	.9
11,107-109	Influenza and pneumonia (all forms)	148,014	203.4	162.1	208.0	102.7	96.7	104.0	119.3	114.5	202.2	174.4	209.2	98.1	98.3	99.6
11	Influenza	38,005	22.9	14.4	70.9	19.5	17.3	22.1	26.3	29.4	26.7	15.5	54.9	11.1	11.0	14.9
107	Bronchopneumonia [3]	45,807	21.9	47.1	54.5	34.3	33.1	33.4	36.8	35.4	22.8	52.6	64.8	36.8	36.1	36.5
108	Lobar pneumonia	60,203	158.6	46.4	73.0	45.4	43.3	45.2	52.8	46.6	152.7	52.4	82.4	48.7	49.6	46.2
109	Pneumonia unspecified	3,999		54.3	9.5	3.5	3.0	3.2	3.4	3.1		53.9	7.0	1.5	1.5	2.0
15	Erysipelas	1,246	5.1	4.5	3.1	2.1	1.5	1.7	1.6	1.0	5.4	4.9	3.6	2.7	1.6	1.0
18	Epidemic cerebrospinal meningitis	2,208	[4]	.4	1.6	3.6	1.0	2.1	2.4	1.7	[4]	.3	1.8	3.6	2.1	1.3
23	Tuberculosis of the respiratory system	63,330	180.5	136.0	97.0	63.4	51.1	49.8	50.6	49.0	173.3	138.1	93.1	59.2	46.5	45.1
24-32	Other forms of tuberculosis	5,994	21.4	24.3	17.0	8.1	5.5	5.2	5.0	4.6	21.9	26.6	18.6	8.6	5.2	4.5
38	Malaria	2,729	7.9	2.2	3.6	2.9	3.6	3.5	3.1	2.1	6.3	1.3	.2	.1	.1	.2
45-53	Cancers and other malignant tumors	144,774	63.0	76.2	83.2	97.3	106.2	107.9	111.0	112.0	64.0	83.0	98.7	117.9	137.1	138.8
59	Diabetes mellitus	30,537	9.7	14.9	16.0	19.0	22.1	22.2	23.7	23.7	11.0	17.6	20.4	24.1	31.3	32.2
82a, c	Cerebral hemorrhage and softening	99,577	71.5	75.7	81.7	81.0	77.3	76.6	81.2	77.0	76.5	88.0	96.4	82.9	81.0	77.0
90-93, 94a, 95	Diseases of the heart [5]	287,232	132.1	158.8	159.1	205.7	212.9	213.1	227.9	222.3	137.4	180.9	197.6	253.7	278.9	272.7
106	Bronchitis	3,980	45.7	23.4	13.2	4.2	3.3	3.1	3.4	3.1	45.2	26.6	17.1	4.9	3.4	3.3
119, 120	Diarrhea and enteritis [6]	18,925	133.2	117.4	54.3	26.3	18.3	14.1	16.3	14.6	139.9	119.4	55.6	17.5	8.4	7.6
121	Appendicitis	15,340	9.7	11.4	13.4	15.3	14.3	12.7	12.8	11.9	8.8	11.1	13.2	15.8	13.3	12.3
122	*Hernia, intestinal obstruction* [7]	13,111	12.2	12.4	10.6	10.3	10.3	10.3	10.5	10.1	11.9	12.6	11.1	10.3	10.4	10.5
124	Cirrhosis of the liver	10,960	12.9	13.9	7.1	7.2	7.7	7.9	8.2	8.5	12.6	14.4	7.7	7.8	9.4	10.0
130-132	Nephritis	102,877	89.0	99.1	89.2	90.8	84.2	81.2	83.2	79.6	88.7	107.3	97.4	91.2	80.1	76.6
140, 142a, 145	Puerperal septicemia	3,727	5.7	7.2	6.6	4.6	4.0	4.1	3.6	2.9	5.8	6.7	6.0	4.0	2.8	2.1
141, 142b, 143, 144, 146-150	Other puerperal causes	7,042	7.6	8.5	12.5	8.2	6.1	5.8	5.9	5.4	7.6	8.4	11.5	6.6	4.4	3.9
157-161	Congenital malformations and diseases of early infancy	63,349	91.8	88.1	84.7	61.0	52.9	49.4	49.7	49.0	88.2	94.6	90.8	60.7	44.6	43.5
163-171	Suicide	19,294	11.5	16.0	10.2	15.7	14.9	14.3	14.2	14.9	10.2	15.4	10.9	16.9	14.8	15.6
172-175	Homicide	9,811	2.1	5.9	7.1	9.0	9.5	8.3	8.0	7.6	1.2	3.9	4.2	5.1	3.7	3.6
206	Automobile and railroad train collision	1,810	[4]	[4]	[4]	1.5	1.2	1.2	1.3	1.4	[4]	[4]	[4]	1.3	1.2	1.1
208	Automobile and streetcar collision	264	[4]	[4]	[4]	.4	.3	.2	.2	.2	[4]	[4]	[4]	.4	.1	.2
210	Automobile accidents (primary) [8]	37,205	[4]	1.8	10.4	24.5	26.8	26.8	27.8	28.8	[4]	2.0	12.1	25.1	25.2	27.5
	Other external causes	66,069	79.0	82.6	60.9	54.2	51.6	50.1	56.2	51.1	72.3	75.8	53.5	51.4	52.3	48.4

[1] See general note, p. 82. [2] In continental United States. [3] Includes capillary bronchitis. [4] Not separately tabulated. [5] Excludes diseases of coronary arteries. [6] Includes ulcer of the duodenum from 1900 to 1920. [7] Excludes adhesions of intestines from 1900 to 1920. [8] See also tables 450 and 451.

Source: Department of Commerce, Bureau of Census; Vital Statistics—Special Reports, Vol. 7, No. 14 and official records (not published elsewhere).

No. 81.—Death Rates per 100,000 Population, for Selected Causes of Death, by States: 1937

Area	Total	Diseases of the heart	Cancers and other malignant tumors	Pneumonia (all forms)	Nephritis	Cerebral hemorrhage and softening	Tuberculosis (all forms)	Congenital malformations and diseases of early infancy	Motor vehicle accidents	Influenza	All other causes
United States	1,122.1	268.0	112.0	85.1	79.6	77.0	53.6	49.0	30.7	29.4	337.7
Alabama	1,065.4	156.8	58.1	88.3	83.4	65.3	61.4	50.6	23.7	52.5	419.2
Arizona	1,679.4	220.7	91.5	168.2	64.1	55.1	260.9	98.5	62.4	67.5	584.5
Arkansas	896.7	124.3	52.6	89.0	68.5	52.6	52.4	37.0	18.3	55.9	346.0
California	1,304.1	364.7	139.8	88.9	78.8	75.0	71.9	44.5	51.2	20.3	369.2
Colorado	1,291.6	261.2	116.5	115.5	79.8	75.9	68.9	65.3	38.4	55.7	414.4
Connecticut	1,027.7	305.5	129.8	66.2	76.7	70.5	37.8	37.0	25.2	10.5	268.6
Delaware	1,260.5	348.3	113.0	90.4	119.2	97.7	54.0	56.7	40.6	22.2	318.4
District of Columbia	1,391.0	336.5	141.1	121.2	95.5	81.2	87.7	70.7	28.5	13.6	415.8
Florida	1,255.1	241.3	97.3	73.4	100.3	102.3	57.5	55.0	44.6	39.5	444.0
Georgia	1,116.6	167.4	58.8	98.1	110.5	84.1	51.0	55.0	31.4	46.2	414.0
Idaho	963.9	201.8	89.5	62.7	64.1	59.0	21.5	58.0	38.9	31.0	337.3
Illinois	1,113.7	313.2	132.1	88.8	94.2	66.1	50.8	40.3	32.9	15.9	290.4
Indiana	1,178.2	289.3	114.2	82.2	102.1	99.4	48.4	44.1	41.7	34.9	321.8
Iowa	1,037.8	286.0	131.2	68.6	60.9	101.1	21.2	48.2	24.1	38.6	312.9
Kansas	1,030.3	238.0	115.1	60.7	83.4	92.4	26.0	44.0	26.9	33.6	310.0
Kentucky	1,058.2	205.9	74.9	96.2	66.1	71.5	74.7	50.3	28.5	45.9	344.3
Louisiana	1,173.1	241.3	81.5	102.5	101.0	64.4	70.9	67.3	23.9	53.6	366.7
Maine	1,339.4	355.0	151.1	92.1	86.8	117.4	33.5	71.1	24.5	38.1	369.7
Maryland	1,315.2	314.9	133.2	106.1	135.4	101.5	83.7	53.2	31.9	17.5	337.8
Massachusetts	1,180.5	362.7	164.1	92.7	72.3	89.0	43.1	41.7	20.1	9.8	295.0
Michigan	1,107.1	281.7	115.1	85.4	60.6	79.1	44.2	55.8	45.3	17.4	322.3
Minnesota	1,014.5	240.6	141.3	79.5	44.9	79.2	34.4	48.4	25.3	28.3	297.5
Mississippi	1,179.2	155.1	66.8	91.4	101.8	68.8	63.6	52.9	22.9	59.0	497.9
Missouri	1,127.5	260.0	118.5	103.2	99.6	82.0	53.3	41.3	25.8	34.3	310.3
Montana	1,136.9	258.8	105.0	98.0	56.6	69.8	44.7	53.8	32.8	45.3	372.2
Nebraska	997.7	224.5	113.5	61.1	61.9	81.8	19.3	42.7	24.6	34.6	303.6
Nevada	1,308.9	288.1	83.2	95.0	81.2	58.4	94.1	37.6	65.3	21.8	484.2
New Hampshire	1,280.6	384.1	151.8	85.9	76.3	111.0	28.0	40.4	20.8	32.4	331.4
New Jersey	1,036.2	314.3	120.6	68.2	71.6	67.6	47.2	30.9	30.0	9.8	269.9
New Mexico	1,521.8	144.8	57.1	128.2	64.3	45.5	126.3	87.4	49.3	38.9	790.0
New York	1,180.6	361.9	151.6	86.9	75.4	64.8	56.5	40.5	23.7	10.2	315.1
North Carolina	973.1	169.1	54.4	85.6	86.2	79.0	55.1	71.0	20.9	24.5	318.3
North Dakota	770.5	160.8	78.9	62.2	33.1	62.7	25.4	53.5	17.6	26.3	250.0
Ohio	1,191.0	284.5	127.8	85.5	79.1	100.2	49.5	46.1	39.7	30.0	348.5
Oklahoma	836.5	134.9	71.4	71.9	54.5	59.8	47.8	45.7	25.5	38.9	286.3
Oregon	1,201.7	281.3	133.3	70.6	110.7	96.4	35.5	41.5	35.6	20.8	366.9
Pennsylvania	1,120.6	311.7	122.2	84.4	87.8	74.4	48.2	48.0	25.9	27.6	290.2
Rhode Island	1,223.8	368.0	156.4	94.4	100.0	89.4	46.8	46.4	18.6	11.3	283.4
South Carolina	1,095.5	191.9	51.6	94.2	91.4	82.9	51.7	58.2	20.4	44.3	399.9
South Dakota	861.1	176.3	84.4	66.9	41.6	60.1	39.2	51.6	16.6	34.1	290.3
Tennessee	1,045.0	161.1	68.5	95.0	67.2	73.0	84.5	46.9	25.4	48.0	375.3
Texas	1,060.4	170.3	72.8	86.5	60.1	60.6	69.5	57.5	34.1	52.9	396.0
Utah	961.3	233.9	91.7	63.0	55.1	55.9	21.8	71.7	39.5	24.5	304.2
Vermont	1,300.5	353.3	150.1	102.6	86.2	95.8	49.6	55.1	26.1	33.9	347.8
Virginia	1,160.0	235.9	75.5	97.2	92.0	94.3	64.9	69.4	31.2	43.0	346.7
Washington	1,151.6	295.5	133.1	70.7	75.5	92.2	46.6	38.7	33.5	23.5	342.2
West Virginia	1,029.0	179.9	73.8	94.6	67.2	64.8	53.5	68.2	25.5	40.1	361.3
Wisconsin	1,092.7	289.8	135.1	69.4	69.5	85.7	35.4	51.7	30.5	23.9	301.7
Wyoming	1,034.0	214.9	80.4	90.2	46.8	65.1	21.3	62.1	57.4	44.3	345.5

Source; Department of Commerce, Bureau of the Census; Vital Statistics–Special Reports, Vol. 7, No. 18.

No. 82.—Births, Deaths, and Deaths Under 1 Year of Age, by Sex, for Birth-Registration Area: 1915 to 1938

Note.—See general note, p. 82

Year	Birth registration area [1]								
	Population of registration area [2]	Percent of U. S. total population	Percent of U. S. total area	Births			Deaths		
				Total	Male	Female	Total	Male	Female
1915	30,936,179	31.1	9.8	776,304	398,615	377,689	436,593	234,871	201,722
1920	63,740,689	59.8	38.7	1,508,874	775,322	733,552	836,134	438,201	397,933
1923	80,694,406	72.3	50.7	1,792,046	921,020	871,026	902,237	528,429	463,808
1924	86,256,025	76.2	56.8	1,930,614	992,431	938,183	1,006,994	542,637	464,357
1925	87,480,096	76.2	56.6	1,878,880	966,973	911,907	1,030,518	555,267	475,251
1926	89,082,479	77.0	63.2	1,856,008	953,038	902,430	1,093,511	589,653	503,858
1927	103,575,656	87.6	72.0	2,137,836	1,099,287	1,038,549	1,176,805	638,080	538,725
1928	113,050,663	94.3	80.8	2,233,149	1,147,625	1,085,524	1,361,087	738,891	623,096
1929	115,097,072	94.7	88.6	2,169,920	1,114,814	1,055,106	1,360,757	745,491	624,266
1930	116,556,000	94.7	88.6	2,203,958	1,131,976	1,071,982	1,321,307	723,315	598,052
1931	117,522,000	94.7	88.6	2,112,700	1,084,404	1,028,356	1,301,405	714,277	587,128
1932	119,027,000	95.2	91.2	2,074,042	1,063,885	1,010,157	1,293,269	704,506	588,763
1933	125,770,000	100.0	100.0	2,081,232	1,068,871	1,012,361	1,342,106	737,312	604,794
1934	126,626,000	100.0	100.0	2,167,636	1,112,703	1,054,933	1,396,903	772,595	624,308
1935	127,521,000	100.0	100.0	2,155,105	1,105,489	1,049,616	1,392,752	771,320	621,432
1936	128,429,000	100.0	100.0	2,144,700	1,099,465	1,045,325	1,479,228	821,439	657,789
1937	129,257,000	100.0	100.0	2,203,337	1,130,641	1,072,696	1,450,427	808,834	641,593
1938	130,215,000	100.0	100.0	[3] 2,287,980	[4]	[4]	[3] 1,380,986	[4]	[4]

Year	Birth registration area [1]—Continued					Area as of 1917 [5]	
	Excess of births over deaths	Rates per 1,000 of total population			Number of males per 1,000 females	Rates per 1,000 of total population	
		Births	Deaths	Excess of births	Among births	Among deaths	Births	Deaths
1915	339,711	25.1	14.1	11.0	1,055	1,164		
1920	672,740	23.7	13.1	10.6	1,057	1,101	23.9	13.2
1923	890,409	22.2	12.3	9.9	1,057	1,139	22.8	12.5
1924	923,620	22.4	11.7	10.7	1,058	1,169	22.9	11.8
1925	848,362	21.5	11.8	9.7	1,060	1,168	21.9	12.0
1926	762,557	20.7	12.2	8.5	1,057	1,170	21.0	12.4
1927	961,031	20.6	11.4	9.2	1,058	1,184	20.8	11.5
1928	871,162	19.8	12.0	7.8	1,057	1,186	20.0	12.2
1929	809,163	18.9	11.9	7.0	1,057	1,194	19.0	12.1
1930	882,591	18.9	11.3	7.6	1,056	1,209	18.4	11.5
1931	811,355	18.0	11.1	6.9	1,055	1,217	17.8	11.3
1932	780,773	17.4	10.9	6.5	1,053	1,197	17.3	11.1
1933	739,126	16.5	10.7	5.8	1,056	1,219	16.2	10.9
1934	770,733	17.1	11.0	6.1	1,055	1,238	16.6	11.2
1935	762,353	16.9	10.9	6.0	1,053	1,241	16.5	11.1
1936	665,502	16.7	11.5	5.2	1,052	1,249	16.3	11.6
1937	752,910	17.0	11.2	5.8	1,054	1,261	16.6	11.4
1938 [3]	906,994	17.6	10.6	7.0	[4]	[4]	17.2	10.8

Year	Deaths under 1 year of ago in birth registration area [1]						
	Number			Deaths per 1,000 births			Number of male deaths per 1,000 female deaths
	Total	Males	Females	Among total	Among males	Among females	
1915	77,572	43,818	33,754	100	110	89	1,298
1920	129,531	73,737	55,794	86	95	76	1,322
1925	134,652	76,902	57,750	72	80	63	1,332
1930	142,413	80,744	61,669	65	71	58	1,309
1932	119,431	67,830	51,592	58	64	51	1,315
1933	120,887	68,331	52,556	58	64	52	1,300
1934	130,185	73,950	56,235	60	67	53	1,315
1935	120,138	68,805	51,333	56	62	49	1,340
1936	122,535	69,749	52,786	57	63	50	1,321
1937	119,931	68,173	51,758	54	60	48	1,317
1938 [3]	116,410	[4]	[4]	51	[4]	[4]	[4]

[1] In continental United States. [2] Midyear estimates. [3] Provisional figures.
[4] Not available. [5] Exclusive of Rhode Island.

Source: Department of Commerce, Bureau of the Census; Vital Statistics of the United States, 1937, Part I and Vital Statistics—Special Reports, Vol. 6, No. 51.

No. 83.—Births and Deaths, by Place of Occurrence and by Place of Residence, for Selected Cities: 1937

Note.—The first and the second columns compare the numbers of births occurring in the specified cities (regardless of the places of residence of the mothers) with the numbers of births to mothers whose permanent homes were in the specified cities (regardless of the places of occurrence of such births). Similarly, the third and fourth columns compare the numbers of deaths occurring in the specified cities (regardless of the places of residence of the decedents) with the numbers of deaths of residents of the specified cities (regardless of the places of occurrence of such deaths). For example: The total number of births occurring in Akron (including births to mothers having their permanent homes elsewhere) was 4,150; whereas the total number of births to mothers having their permanent homes in Akron (including births occurring elsewhere) was 3,698

Area	Births by place of—		Deaths by place of—		Area	Births by place of—		Deaths by place of—	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Akron	4,150	3,698	2,258	2,117	Newark, N. J.	7,633	6,140	5,067	4,922
Albany	2,495	1,706	1,945	1,760	New Bedford	1,702	1,502	1,275	1,264
Atlanta	6,225	5,605	4,472	4,303	New Haven	3,108	2,136	2,112	1,776
Baltimore	14,255	12,819	11,789	10,879	New Orleans	9,557	7,722	8,044	6,614
Birmingham	5,040	4,394	3,852	3,456	New York	101,095	90,884	77,206	77,513
Boston	15,931	12,166	11,644	10,239	Norfolk	2,244	2,093	1,690	1,736
Bridgeport	2,023	2,008	1,654	1,401	Oakland	4,931	3,997	3,042	3,008
Buffalo	9,017	8,587	7,602	7,099	Oklahoma City	3,921	3,401	2,270	1,859
Cambridge	2,123	1,765	1,449	1,446	Omaha	4,218	3,679	2,812	2,536
Camden	3,198	1,791	1,722	1,449	Paterson	2,581	1,680	1,757	1,469
Canton	2,082	1,695	1,237	1,141	Peoria	2,731	2,097	1,580	1,325
Chattanooga	2,411	2,195	1,893	1,730	Philadelphia	30,304	28,492	25,232	24,808
Chicago	49,633	50,412	37,150	38,189	Pittsburgh	13,618	10,466	9,395	8,245
Cincinnati	8,389	7,113	7,406	6,776	Portland, Oreg.	4,806	3,877	4,323	3,864
Cleveland	14,762	13,355	10,355	9,993	Providence	5,379	3,607	3,465	3,133
Columbus	5,319	4,813	4,457	3,960	Reading	1,305	1,496	1,229	1,282
Dallas	5,616	4,748	3,457	3,081	Richmond	3,491	2,892	2,859	2,530
Dayton	4,205	3,735	2,915	2,711	Rochester	5,190	4,071	3,742	3,616
Denver	6,028	5,229	4,763	4,432	St. Louis	13,733	11,875	11,537	10,772
Des Moines	3,124	2,655	1,897	1,639	St. Paul	5,443	4,817	3,060	2,877
Detroit	27,609	26,721	14,217	14,339	Salt Lake City	3,076	3,008	1,900	1,492
Duluth	1,810	1,535	1,219	1,090	San Antonio	5,934	5,573	3,674	3,480
Elizabeth	2,165	1,718	1,375	1,231	San Diego	3,435	2,744	2,561	2,098
El Paso	2,618	2,428	1,506	1,353	San Francisco	8,225	7,501	9,275	8,640
Erie	2,355	2,009	1,469	1,360	Scranton	2,702	2,105	2,027	1,796
Evansville	1,885	1,697	1,381	1,258	Seattle	5,419	4,739	4,824	4,526
Fall River	1,970	1,700	1,587	1,542	Somerville	1,220	1,599	898	1,030
Flint	3,820	3,435	1,404	1,337	South Bend	1,669	1,581	944	996
Fort Wayne	2,096	1,849	1,294	1,199	Spokane	2,408	1,719	1,714	1,432
Fort Worth	3,077	2,637	1,954	1,820	Springfield, Mass.	2,570	1,957	1,880	1,666
Gary	2,325	2,018	1,219	1,198	Syracuse	3,744	2,884	2,689	2,439
Grand Rapids	2,893	2,961	1,799	1,748	Tacoma	2,009	1,463	1,587	1,360
Hartford	4,028	2,538	2,209	1,781	Tampa	1,720	1,659	1,251	1,187
Houston	6,797	6,165	4,299	4,066	Toledo	4,940	4,508	3,854	3,635
Indianapolis	6,379	6,195	5,467	5,227	Trenton	2,482	1,601	1,701	1,531
Jacksonville, Fla.	2,804	2,748	2,210	2,001	Tulsa	2,392	2,191	1,524	1,437
Jersey City	5,804	4,316	3,609	3,390	Utica	1,873	1,427	1,454	1,372
Kansas City, Kans.	2,270	1,903	1,723	1,481	Washington, D. C.	12,343	10,145	8,727	8,220
Kansas City, Mo.	6,033	5,647	5,316	5,095	Wichita	2,199	1,946	1,120	1,011
Knoxville	2,215	1,916	1,526	1,320	Wilmington, Del.	2,497	1,849	1,524	1,344
Long Beach	2,714	2,340	1,697	1,794	Worcester	3,518	2,881	2,723	2,424
Los Angeles	19,315	19,947	17,917	16,271	Yonkers	1,853	1,737	1,208	1,321
Louisville	5,579	5,212	4,787	4,548	Youngstown	3,357	2,893	1,872	1,882
Lowell	1,651	1,430	1,429	1,372					
Lynn	1,290	1,299	1,076	1,125					
Memphis	5,203	4,328	4,485	3,562					
Miami	2,369	2,394	1,766	1,590					
Milwaukee	9,991	9,311	5,557	6,128					
Minneapolis	8,269	7,097	5,271	4,962					
Nashville	3,532	3,369	2,688	2,574					

Source: Department of Commerce, Bureau of the Census; Vital Statistics of the United States, 1937, Part II.

No. 84.—Births and Excess of Births Over Deaths, by States: 1930 to 1938

Note.—See general note, p. 82. For number of deaths in each State for 1937 and 1938, see table 77; for number in birth registration area, see table 82

Area	Number of births					Excess of births over deaths [1]			
	1930	1935	1936	1937	1938 [2]	1935	1936	1937	1938 [2]
Total birth registration area	2,203,958	2,155,105	2,144,790	2,203,337	2,287,980	762,353	665,562	752,910	906,994
White	1,953,163	1,888,012	1,881,883	1,928,437	(3)	680,653	603,504	673,650	(3)
Other races	250,795	267,093	262,907	274,900	(3)	81,700	62,058	79,260	(3)
Urban [4]	1,080,674	997,332	1,012,957	1,067,239	1,121,775	271,015	240,310	303,439	(3)
Rural [5]	1,123,284	1,157,773	1,131,833	1,136,098	1,166,205	491,338	425,252	449,471	(3)
Alabama	63,757	62,239	60,116	61,611	62,432	33,654	28,963	30,768	32,894
White	40,782	38,364	36,749	38,208	(3)	22,503	19,939	21,680	(3)
Other races	22,975	23,875	23,367	23,403	(3)	11,151	9,024	9,088	(3)
Arizona	10,376	9,139	9,545	10,494	10,951	3,062	2,994	3,575	4,981
Arkansas	41,003	35,684	33,520	35,236	37,200	19,508	15,055	16,872	20,188
White	32,009	27,175	25,374	26,615	(3)	15,729	12,385	13,393	(3)
Other races	9,084	8,509	8,146	8,621	(3)	3,779	2,670	2,979	(3)
California	84,206	80,131	84,502	94,230	101,826	7,675	8,408	13,974	25,639
White	79,568	76,097	80,421	89,745	(3)	6,989	7,765	13,100	(3)
Other races	4,638	4,034	4,081	4,485	(3)	686	643	874	(3)
Colorado	18,814	18,837	18,279	19,610	20,597	5,703	4,605	5,777	7,984
Connecticut	27,693	22,258	22,228	22,774	23,782	4,599	4,370	4,882	6,200
Delaware	4,474	4,036	3,922	4,355	4,433	828	605	1,065	1,235
District of Columbia	9,376	10,803	11,704	12,343	12,938	2,320	2,610	3,616	4,976
White	6,324	7,162	7,900	8,274	(3)	1,904	2,290	2,818	(3)
Other races	3,052	3,641	3,804	4,069	(3)	416	320	798	(3)
Florida	26,993	28,051	28,097	29,507	31,096	8,005	7,144	8,547	10,003
White	18,602	19,579	19,755	20,564	(3)	6,616	6,124	7,107	(3)
Other races	8,391	8,472	8,342	8,943	(3)	1,389	1,020	1,440	(3)
Georgia	60,689	63,260	61,658	64,061	64,632	28,972	24,395	29,615	30,848
White	37,285	37,334	36,361	38,194	(3)	18,661	16,221	19,682	(3)
Other races	23,404	25,926	25,297	25,867	(3)	10,311	8,174	9,933	(3)
Idaho	9,177	9,469	10,224	10,369	11,276	4,938	5,210	5,617	6,732
Illinois	128,121	111,884	112,167	115,282	122,563	26,366	19,361	27,543	37,795
Indiana	59,278	52,909	54,034	56,087	60,192	13,394	11,564	15,158	21,619
Iowa	42,733	41,137	42,715	42,105	43,214	14,773	14,283	15,620	17,592
Kansas	33,707	30,589	29,998	29,325	29,774	10,255	8,324	10,121	11,191
Kentucky	59,262	57,715	55,778	56,163	61,878	28,345	23,400	25,264	32,569
White	55,881	54,918	52,776	53,051	(3)	29,700	25,042	26,560	(3)
Other races	3,381	2,797	3,002	3,112	(3)	−1,355	−1,642	−1,296	(3)
Louisiana	42,890	42,270	43,828	46,006	48,867	18,559	17,854	20,996	24,098
White	26,166	24,417	25,376	26,534	(3)	11,582	11,238	13,069	(3)
Other races	16,724	17,853	18,452	19,472	(3)	6,977	6,616	7,927	(3)
Maine	16,199	15,723	15,302	15,246	15,219	4,699	3,977	3,781	4,712
Maryland	30,251	27,236	26,588	27,739	29,014	6,054	4,628	5,656	8,172
White	23,834	21,322	20,980	21,761	(3)	5,114	4,232	4,674	(3)
Other races	6,417	5,914	5,608	5,978	(3)	940	396	982	(3)
Massachusetts	73,616	63,001	61,704	61,736	61,736	12,764	9,652	9,488	12,802
Michigan	99,325	87,446	88,427	91,539	96,966	36,396	33,646	38,067	46,274
Minnesota	47,418	46,962	47,576	48,036	50,063	19,715	18,940	21,131	23,883
Mississippi	48,163	48,320	49,446	52,095	53,688	26,981	25,318	28,239	30,880
White	23,296	21,977	22,267	23,248	(3)	12,754	11,869	13,239	(3)
Other races	24,867	26,343	27,179	28,847	(3)	14,227	13,449	15,000	(3)
Missouri	62,160	57,299	55,916	56,951	58,572	14,098	7,149	11,977	16,026
Montana	9,971	10,029	10,400	10,248	10,673	3,738	4,145	4,120	4,987
Nebraska	27,004	23,327	23,798	22,270	22,400	10,146	10,046	9,071	10,436
Nevada	1,332	1,423	1,419	1,742	1,888	99	−20	420	616
New Hampshire	8,342	7,768	7,679	7,633	7,890	1,236	1,241	1,105	1,430
New Jersey	68,321	54,514	53,333	54,607	56,043	11,230	8,874	9,604	12,212
New Mexico	12,115	13,190	12,907	13,837	14,217	6,918	6,659	7,415	8,290
New York	216,072	184,344	182,469	185,502	189,544	35,882	28,024	31,730	42,429
North Carolina	76,772	78,753	76,182	79,080	79,934	45,268	40,552	45,099	46,337
White	53,462	53,665	52,256	53,664	(3)	32,416	30,013	32,427	(3)
Other races	23,310	25,088	23,926	25,416	(3)	12,852	10,539	12,672	(3)

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

No. 84.—Births and Excess of Births Over Deaths, by States: 1930 to 1938—Continued

Area	Number of births					Excess of births over deaths [1]			
	1930	1935	1936	1937	1938 [2]	1935	1936	1937	1938 [2]
North Dakota	14,783	13,655	13,571	12,637	13,031	7,795	7,917	7,197	7,821
Ohio	118,260	101,103	103,703	107,576	112,666	23,747	22,762	27,387	37,755
Oklahoma	42,505	43,691	41,815	41,456	44,189	22,600	18,565	20,143	24,242
White	39,468	40,360	38,433	37,616	(3)	22,181	18,615	19,382	(3)
Other races	3,037	3,331	3,382	3,840	(3)	419	−50	761	(3)
Oregon	13,468	13,179	13,975	15,457	16,259	1,749	1,608	3,116	4,491
Pennsylvania	189,458	161,166	159,393	161,288	165,986	52,611	46,682	46,339	58,689
Rhode Island	12,191	10,215	10,186	10,240	10,531	2,377	2,060	1,906	2,265
South Carolina	40,460	40,598	39,292	40,643	41,119	20,245	17,866	20,103	20,398
White	20,057	19,590	19,359	19,745	(3)	10,436	9,623	10,409	(3)
Other races	20,403	21,008	19,933	20,898	(3)	9,809	8,243	9,694	(3)
South Dakota	(4)	12,850	12,879	11,908	11,827	6,534	6,722	5,949	6,341
Tennessee	52,652	53,314	50,571	51,938	53,652	23,312	18,049	21,706	24,358
White	44,546	44,981	42,782	43,859	(3)	22,861	18,869	21,777	(3)
Other races	8,106	8,333	7,789	8,079	(3)	451	−820	−71	(3)
Texas	(5)	114,721	111,602	116,057	121,156	53,058	45,799	50,609	60,624
White	(5)	100,766	97,827	102,129	(3)	50,711	42,473	48,828	(3)
Other races	(5)	13,955	13,775	13,928	(3)	2,347	1,526	1,781	(3)
Utah	12,946	12,695	12,551	12,893	13,214	7,629	7,425	7,704	8,351
Vermont	6,934	6,591	6,449	6,326	6,301	1,814	1,492	1,345	1,707
Virginia	54,703	51,487	51,247	51,950	53,496	21,129	19,045	20,831	23,916
White	38,972	36,610	36,538	36,334	(3)	17,338	15,966	16,854	(3)
Other races	15,731	14,877	14,709	15,116	(3)	3,791	3,079	3,977	(3)
Washington	23,019	22,396	23,376	25,036	26,766	4,193	4,020	5,942	8,238
West Virginia	41,614	41,774	40,853	42,240	42,433	23,434	20,945	23,050	24,666
Wisconsin	56,788	52,562	52,613	53,543	54,970	21,868	19,371	21,570	24,204
Wyoming	4,471	4,362	4,753	4,530	4,946	2,078	2,352	2,100	2,712

[1] A minus sign indicates an excess of deaths over births. [2] Provisional figures.
[3] Not available. [4] Not in the birth registration area.

Source: Department of Commerce, Bureau of the Census; Vital Statistics of the United States, 1937, Part I and Vital Statistics—Special Reports, Vol. 7, No. 49.

No. 85.—Birth and Death Rates and Rates of Excess of Births Over Deaths, per 1,000 Population, for Birth-Registration Area: 1920 to 1933

Note.—Rates for 1930 to 1933, except for the total birth registration area, are based on the latest revised population estimates. For rates for the total birth registration area for 1934, 1935, and 1936, see table 82. See also general note, p. 82.

Area	1920	1925	1927	1928	1929	1930	1931	1932	1933
Total birth registration area:									
Births	23.7	21.5	20.6	19.8	18.9	18.9	18.0	17.4	16.5
Deaths	13.1	11.8	11.4	12.0	11.9	11.3	11.1	10.9	10.7
Excess	10.6	9.7	9.2	7.8	7.0	7.6	6.9	6.5	5.8
White:									
Births	23.4	21.2	20.4	19.5	18.6	18.6	17.7	17.0	16.1
Deaths	12.7	11.4	10.9	11.5	11.3	10.8	10.6	10.5	10.3
Excess	10.7	9.8	9.5	8.0	7.3	7.8	7.1	6.5	5.8
Other races:									
Births	26.9	25.4	23.6	22.2	21.3	21.5	20.9	21.3	20.2
Deaths	18.3	17.6	16.5	17.1	16.9	16.3	15.5	14.5	14.1
Excess	8.6	7.8	7.1	5.1	4.4	5.2	5.4	6.8	6.1
Urban: [1]									
Births	23.9	21.9	21.0	20.1	19.4	19.1	17.5	16.7	15.6
Deaths	14.0	12.7	12.4	13.3	13.0	12.3	11.9	11.6	11.5
Excess	9.9	9.2	8.6	6.8	6.4	6.8	5.6	5.1	4.1
Rural: [2]									
Births	23.5	21.0	20.3	19.5	18.4	18.7	18.4	18.1	17.4
Deaths	12.2	10.9	10.4	11.0	10.9	10.5	10.3	10.2	9.9
Excess	11.3	10.1	9.9	8.5	7.5	8.2	8.1	7.9	7.5

[1] Includes all cities having a population of 10,000 or more in 1930, and certain towns and townships each having a population of 10,000 or more and a population density of 1,000 or more per square mile.
[2] Includes cities having less than 10,000 population.

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

No. 86.—Birth Rates and Rates of Excess of Births over Deaths, per 1,000 Population, by States: 1920 to 1938

Note.—See general note, p. 82

Area	Births per 1,000 population							Excess of births over deaths per 1,000 population [1]					
	1920	1925	1930	1935	1936	1937	1938 [2]	1925	1930	1935	1936	1937	1938 [2]
Total birth registration area [3]	23.7	21.5	18.9	16.9	16.7	17.0	17.6	9.7	7.6	6.0	5.2	5.8	7.0
Alabama	(4)	(4)	24.0	22.0	21.0	21.3	21.6	(4)	12.6	11.9	10.1	10.6	11.4
Arizona	(4)	(4)	24.0	22.5	23.5	25.5	26.6	(4)	8.6	7.5	7.4	8.7	12.1
Arkansas	(4)	(4)	22.1	17.0	16.6	17.2	18.2	(4)	11.9	9.8	7.4	8.2	9.9
California	19.0	18.4	14.8	13.4	13.9	15.3	16.5	6.1	3.2	1.3	1.4	2.3	4.2
Colorado	(4)	(4)	18.1	17.7	17.1	18.3	19.2	(4)	5.4	5.3	4.3	5.4	7.5
Connecticut	24.5	19.8	17.2	13.0	12.8	13.1	13.7	8.0	6.5	2.7	2.5	2.8	3.6
Delaware	(4)	20.2	18.7	15.8	15.1	16.7	17.0	6.7	5.1	3.3	2.3	4.1	4.7
District of Columbia	20.1	19.6	19.1	18.2	18.9	19.7	20.6	4.5	4.1	3.9	4.2	5.8	7.9
Florida	(4)	23.8	18.3	17.4	17.1	17.7	18.6	10.2	5.9	5.0	4.4	5.1	6.0
Georgia	(4)	(4)	20.8	20.8	20.1	20.8	21.0	(4)	8.7	9.5	8.0	9.6	10.0
Idaho	(4)	(4)	20.5	19.8	21.1	21.0	22.0	(4)	11.2	10.3	10.7	11.4	13.7
Illinois	(4)	19.1	16.8	14.3	14.3	14.6	15.6	7.6	5.9	3.4	2.5	3.5	4.8
Indiana	22.0	20.8	18.2	15.4	15.6	16.1	17.3	8.3	6.1	3.9	3.3	4.4	6.2
Iowa	(4)	19.6	17.3	16.2	16.8	16.5	16.9	9.6	6.7	5.8	5.6	6.1	6.9
Kansas	22.3	20.1	17.9	16.3	15.9	15.7	16.0	9.9	7.5	5.5	4.4	5.4	6.0
Kentucky	25.9	25.2	22.6	20.3	19.3	19.2	21.2	13.9	11.4	10.0	8.1	8.7	11.2
Louisiana	(4)	(4)	20.4	19.9	20.7	21.6	22.9	(4)	8.7	8.7	8.4	9.8	11.3
Maine	22.5	22.3	20.2	18.6	17.0	17.8	17.8	8.5	6.3	5.6	4.7	4.4	5.5
Maryland	24.8	21.9	18.5	16.3	15.9	16.5	17.3	7.0	5.3	3.6	2.8	3.4	4.9
Massachusetts	23.7	21.2	17.3	14.4	13.9	13.9	13.9	8.5	5.7	2.9	2.2	2.1	2.9
Michigan	24.9	23.1	20.6	18.5	18.5	19.0	20.1	11.6	9.9	7.7	7.0	7.9	9.6
Minnesota	23.3	21.7	18.5	17.5	18.1	18.1	18.9	11.5	8.5	7.5	7.2	8.0	9.0
Mississippi	(4)	23.7	24.0	24.1	24.6	25.8	26.5	12.1	12.0	13.5	12.6	14.0	15.3
Missouri	(4)	(4)	17.0	14.6	14.1	14.3	14.7	(4)	5.2	3.6	1.8	3.0	4.0
Montana	(4)	18.9	18.6	18.9	19.6	19.0	19.8	9.3	8.5	7.1	7.8	7.6	9.3
Nebraska	23.8	21.8	19.6	17.1	17.4	16.3	16.4	12.5	9.9	7.4	7.4	6.7	7.7
Nevada	(4)	(4)	14.6	14.4	14.2	17.2	18.7	(4)	1.9	1.0	−0.2	4.2	6.1
New Hampshire	22.4	20.7	17.8	15.5	15.1	15.0	15.4	6.3	4.3	2.5	2.4	2.2	2.8
New Jersey	(4)	20.4	16.8	12.7	12.4	12.6	12.9	8.8	6.1	2.6	2.1	2.2	2.8
New Mexico	(4)	(4)	28.6	31.3	30.6	32.8	33.7	(4)	13.0	16.4	15.8	17.6	19.6
New York	22.4	19.9	17.1	14.3	14.1	14.3	14.6	7.6	5.4	2.8	2.2	2.4	3.3
North Carolina	31.4	29.0	24.1	23.0	22.0	22.6	22.9	17.7	12.9	13.2	11.7	12.9	13.3
North Dakota	(4)	21.8	21.7	19.5	19.3	17.0	18.5	14.2	13.8	11.1	11.3	10.2	11.1
Ohio	21.3	20.3	17.8	15.1	15.4	16.0	16.7	8.5	6.3	3.6	3.4	4.1	5.6
Oklahoma	(4)	(4)	17.7	17.4	16.5	16.3	17.3	(4)	9.5	9.0	7.3	7.9	9.5
Oregon	18.9	17.7	14.1	13.1	13.7	15.1	15.8	6.7	3.1	1.8	1.6	3.0	4.4
Pennsylvania	25.2	23.4	19.6	16.0	15.7	15.8	16.3	10.8	8.0	5.2	4.6	4.6	5.8
Rhode Island	(4)	22.2	17.7	15.0	15.0	15.0	15.5	9.5	6.0	3.5	3.0	2.8	3.3
South Carolina	28.3	(4)	23.2	22.1	21.1	21.7	21.9	(4)	10.3	11.0	9.6	10.7	10.9
South Dakota	(4)	(4)	(4)	18.6	18.6	17.2	17.1	(4)	(4)	9.5	9.7	8.6	9.2
Tennessee	(4)	(4)	20.0	18.9	17.7	18.0	18.5	(4)	8.6	8.3	6.3	7.5	8.4
Texas	(4)	(4)	(4)	18.9	18.2	18.8	19.6	(4)	(4)	8.8	7.5	8.2	9.8
Utah	31.3	28.6	25.4	24.7	24.3	24.5	25.5	19.3	15.5	14.9	14.4	14.8	16.1
Vermont	21.0	21.1	19.2	17.5	17.0	16.5	16.5	6.7	6.2	4.8	3.0	3.5	4.5
Virginia	28.4	25.8	22.5	19.5	19.2	19.2	19.8	13.4	10.0	8.0	7.1	7.7	8.8
Washington	19.8	16.9	14.7	13.7	14.2	15.1	16.1	6.5	4.1	2.6	2.4	3.6	5.0
West Virginia	(4)	28.2	24.0	23.0	22.3	22.6	22.8	17.5	13.5	12.9	11.4	12.4	13.2
Wisconsin	22.2	20.5	19.3	18.1	18.1	18.3	18.8	10.0	8.9	7.5	6.7	7.4	8.3
Wyoming	(4)	22.9	19.8	18.8	20.4	19.3	21.0	13.9	10.6	9.0	10.1	8.9	11.5

[1] A minus sign indicates an excess of death rate over birth rate.
[2] Provisional figures.
[3] In continental United States.
[4] Not in the birth registration area.
Source: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Vol. 7, No. 49.

No. 87.—Births and Stillbirths, by Legitimacy, by States: 1937

Area	Live births			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
United States [1]	1,861,869	1,786,931	74,938	62,705	57,357	5,348	3.4	3.2	7.1
White	1,601,258	1,569,027	32,231	46,164	44,481	1,683	2.9	2.8	5.2
Other races	260,611	217,904	42,707	16,541	12,876	3,665	6.3	5.9	8.6

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

No. 87.—Births and Stillbirths, by Legitimacy, by States: 1937—Con.

Area	Live births			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Alabama	61,511	56,596	5,015	2,620	2,232	388	4.3	3.9	7.7
White	35,208	37,559	649	1,210	1,181	29	3.2	3.1	4.5
Other races	23,403	19,037	4,366	1,410	1,051	359	6.0	5.5	8.2
Arizona	10,494	10,220	274	266	255	11	2.5	2.5	4.0
Arkansas	35,236	33,683	1,553	1,269	1,140	129	3.6	3.4	8.3
White	26,615	26,185	430	766	741	25	2.9	2.8	5.8
Other races	8,621	7,498	1,123	503	399	104	5.8	5.3	9.3
Colorado	19,610	19,112	498	523	498	25	2.7	2.6	5.0
Connecticut	22,774	22,365	409	529	519	10	2.3	2.3	2.4
Delaware	4,355	4,048	307	143	125	18	3.3	3.1	5.9
District of Columbia	12,343	11,293	1,050	420	374	46	3.4	3.3	4.4
White	8,274	8,082	192	218	207	6	2.6	2.6	3.1
Other races	4,069	3,211	858	207	167	40	5.1	5.2	4.7
Florida	23,507	27,451	2,056	1,514	1,305	209	5.1	4.8	10.2
White	20,564	20,245	319	694	670	24	3.4	3.3	7.5
Other races	8,943	7,206	1,737	820	635	185	9.2	8.8	10.7
Georgia	64,061	59,196	4,865	3,228	3,101	507	5.7	5.3	10.4
White	38,194	37,652	542	1,494	1,451	43	3.9	3.9	7.9
Other races	25,867	21,544	4,323	2,174	1,710	464	8.4	7.9	10.7
Idaho	10,369	10,255	114	242	237	5	2.3	2.3	4.4
Illinois	115,282	112,426	2,856	3,038	2,937	121	2.7	2.6	4.2
Indiana	56,087	55,103	984	1,346	1,292	54	2.4	2.3	5.5
Iowa	42,105	41,300	805	1,079	1,045	34	2.6	2.5	4.2
Kansas	29,326	28,818	507	695	670	25	2.4	2.3	4.9
Kentucky	56,163	54,749	1,514	1,936	1,831	105	3.4	3.3	7.4
White	53,051	52,072	980	1,759	1,691	68	3.3	3.2	6.9
Other races	3,112	2,678	434	177	140	37	5.7	5.2	8.5
Louisiana	48,006	42,978	3,028	2,092	1,715	377	4.3	4.1	9.6
White	26,534	26,037	497	888	862	26	3.3	3.3	5.2
Other races	19,472	16,941	3,431	1,204	853	351	6.2	5.3	10.2
Maine	15,246	14,736	510	502	478	24	3.3	3.2	4.7
Maryland	27,739	25,559	2,180	1,308	1,118	190	4.7	4.4	8.7
White	21,761	21,224	537	879	821	58	4.0	3.9	10.8
Other races	5,978	4,335	1,643	427	295	132	7.1	6.8	8.0
Michigan	91,539	89,331	2,208	2,707	2,617	90	3.0	2.9	4.1
Minnesota	43,036	40,952	1,084	1,180	1,144	36	2.5	2.4	3.3
Mississippi	52,095	47,814	4,281	2,531	2,154	377	4.9	4.5	8.8
White	23,248	22,964	284	700	685	15	3.0	3.0	5.3
Other races	28,847	24,850	3,997	1,831	1,469	362	6.3	5.9	9.1
Missouri	80,951	55,133	1,818	1,977	1,824	153	3.5	3.3	8.4
Montana	10,248	10,051	197	232	220	12	2.3	2.2	6.1
Nebraska	22,270	22,047	223	517	504	13	2.3	2.3	5.8
Nevada	1,742	1,719	23	42	41	1	2.4	2.4	4.3
New Hampshire	7,633	7,495	138	230	227	12	3.1	3.0	7.1
New Jersey	84,607	83,307	1,300	1,885	1,803	82	3.1	3.0	6.3
New Mexico	13,837	13,302	535	339	324	9	2.4	2.4	1.7
North Carolina	79,080	72,891	6,189	3,142	2,686	456	4.0	3.7	7.4
White	53,004	52,102	1,502	1,023	1,533	90	3.0	2.9	6.0
Other races	26,416	20,729	4,687	1,519	1,153	366	6.0	5.6	7.8
North Dakota	12,637	12,344	293	303	291	12	2.4	2.4	4.1
Ohio	107,576	105,043	2,533	3,000	2,938	161	2.9	2.8	6.4
Oklahoma	41,456	40,327	1,129	1,130	1,085	45	2.7	2.7	4.0
White	37,619	36,997	619	965	945	20	2.6	2.6	3.2
Other races	3,840	3,330	510	165	140	25	4.3	4.2	4.9
Oregon	15,457	15,218	239	339	333	6	2.2	2.2	2.5
Pennsylvania	161,289	155,303	5,485	5,140	4,833	307	3.2	3.1	5.6
Rhode Island	10,240	9,964	276	323	307	13	3.1	3.1	4.7
South Carolina	40,643	36,285	4,358	2,240	1,815	425	5.5	5.0	9.8
White	19,745	19,269	476	649	620	29	3.3	3.2	6.1
Other races	20,898	17,016	3,882	1,591	1,195	396	7.6	7.0	10.2
South Dakota	11,908	11,702	206	245	234	11	2.1	2.0	5.3
Tennessee	51,938	49,813	2,125	2,004	1,845	159	3.9	3.7	7.5
White	43,359	42,529	830	1,508	1,446	62	3.4	3.4	7.4
Other races	8,079	6,793	1,286	496	399	97	6.1	5.9	7.5
Texas	116,057	112,910	3,147	3,336	3,089	247	3.4	3.3	7.8
White	102,129	100,608	1,521	3,006	2,901	105	2.9	2.9	6.9
Other races	13,928	12,302	1,626	930	788	142	6.7	6.4	8.7
Utah	12,698	12,553	140	262	257	5	2.1	2.0	3.6
Vermont	6,320	6,132	194	192	183	9	3.0	3.0	4.6
Virginia	51,950	48,027	3,923	2,173	1,887	286	4.2	3.9	7.3
White	36,834	35,839	995	1,213	1,158	55	3.3	3.2	5.5
Other races	15,116	12,188	2,928	960	729	231	6.4	6.0	7.9
Washington	25,036	24,519	517	503	492	11	2.0	2.0	2.1
West Virginia	42,240	40,433	1,807	1,055	1,962	93	3.9	3.9	5.1
Wisconsin	53,543	52,412	1,131	1,275	1,237	38	2.4	2.4	3.4
Wyoming	4,530	4,448	84	98	95	1	2.1	2.1	1.2

Source: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Vol. 7, No. 27, and official records (not published elsewhere).

No. 88.—Deaths of Infants Under 1 Year of Age, 1936 to 1938, and Death Rates per 1,000 Births, 1925 to 1938, by States

Area	Number of infant deaths			Deaths of infants under 1 year of age per 1,000 live births					
	1936	1937	1938 [1]	1925	1930	1935	1936	1937	1938 [1]
Total birth registration area	122,535	119,931	116,412	72	65	56	57	54	51
White	99,504	97,064	(2)	68	60	52	53	50	(2)
Other races	23,031	22,867	(2)	111	100	83	88	83	(2)
Urban [3]	55,975	55,403	53,650	73	63	54	55	52	48
White	47,455	47,000	(2)	69	59	51	51	48	(2)
Other races	8,520	8,463	(2)	125	109	90	97	90	(2)
Rural [4]	66,560	64,468	62,753	70	66	57	59	57	54
White	52,049	50,064	(2)	67	62	53	54	52	(2)
Other races	14,511	14,404	(2)	101	95	80	83	80	(2)
Alabama	4,017	3,844	3,803	(5)	72	63	67	62	61
White	2,005	1,958	(2)	(5)	60	52	55	51	(2)
Other races	2,012	1,886	(2)	(5)	94	81	86	81	(2)
Arizona	1,142	1,267	1,039	(5)	117	112	120	121	95
Arkansas	1,707	1,919	1,915	(5)	51	47	51	54	51
White	1,247	1,385	(2)	(5)	50	47	49	52	(2)
Other races	460	534	(2)	(5)	56	49	56	62	(2)
California	4,489	5,070	4,443	60	59	50	53	54	44
White	4,226	4,784	(2)	59	57	49	53	53	(2)
Other races	263	286	(2)	65	80	57	64	64	(2)
Colorado	1,354	1,441	1,232	(5)	94	73	74	73	60
Connecticut	933	921	864	73	56	43	42	40	36
Delaware	253	278	233	91	78	66	65	64	53
District of Columbia	847	751	622	87	71	59	72	61	48
White	391	340	(2)	67	52	41	49	41	(2)
Other races	456	411	(2)	132	110	96	120	101	(2)
Florida	1,660	1,765	1,811	74	64	62	59	60	58
White	977	966	(2)	60	50	50	49	47	(2)
Other races	682	799	(2)	105	95	88	83	89	(2)
Georgia	4,314	3,952	4,386	(5)	77	68	70	62	68
White	2,107	1,999	(2)	(5)	65	60	58	52	(2)
Other races	2,207	1,953	(2)	(5)	97	81	87	76	(2)
Idaho	526	453	496	(5)	57	51	51	44	44
Illinois	5,246	4,967	5,003	73	56	46	47	43	41
Indiana	2,742	2,780	2,560	68	58	51	51	50	43
Iowa	2,057	1,862	1,755	56	54	47	48	44	41
Kansas	1,554	1,302	1,271	62	53	50	52	44	43
Kentucky	3,726	3,321	3,768	70	65	59	67	59	61
White	3,417	3,002	(2)	67	62	57	65	57	(2)
Other races	309	319	(2)	120	122	99	103	103	(2)
Louisiana	3,151	3,020	3,281	(5)	78	69	72	66	67
White	1,519	1,426	(2)	(5)	62	58	60	54	(2)
Other races	1,632	1,594	(2)	(5)	103	85	88	82	(2)
Maine	981	996	855	76	70	63	64	65	56
Maryland	1,838	1,705	1,599	90	75	62	60	61	55
White	1,182	1,094	(2)	76	63	52	56	53	(2)
Other races	656	611	(2)	146	121	99	117	102	(2)
Massachusetts	2,872	2,723	2,505	73	60	48	47	44	41
Michigan	4,482	4,356	4,308	75	63	48	51	48	44
Minnesota	2,113	1,961	1,919	60	52	45	44	41	38
Mississippi	2,879	3,066	3,061	68	68	54	58	59	57
White	1,120	1,162	(2)	53	51	48	50	50	(2)
Other races	1,759	1,904	(2)	83	83	59	65	66	(2)
Missouri	3,235	3,219	2,992	(5)	59	57	58	57	51
Montana	593	518	487	71	68	60	57	51	46
Nebraska	1,049	937	808	58	49	41	44	42	36
Nevada	99	70	90	(5)	68	71	70	40	48
New Hampshire	365	367	374	76	61	54	46	48	48
New Jersey	2,386	2,154	2,211	69	56	40	44	39	39
New Mexico	1,572	1,711	1,547	(5)	145	129	122	124	109
New York	8,567	8,369	7,709	68	59	48	47	46	41
North Carolina	5,247	5,180	5,471	79	79	69	69	66	68
White	3,128	3,030	(2)	67	67	60	60	56	(2)
Other races	2,119	2,150	(2)	105	105	89	89	85	(2)
North Dakota	674	662	645	72	62	59	50	52	49
Ohio	5,314	5,332	4,853	70	61	50	51	50	43
Oklahoma	2,509	2,346	2,150	(5)	61	55	60	57	49
White	2,114	1,984	(2)	(5)	57	51	55	53	(2)
Other races	395	361	(2)	(5)	108	104	117	94	(2)
Oregon	619	642	632	51	50	41	44	42	39

[1] Provisional figures.
[2] Not available.
[3] See note 4, table 84.
[4] See note 5, table 84.
[5] Not in the birth registration area.

No. 88.—Deaths of Infants Under 1 Year of Age, 1936 to 1938, and Death Rates per 1,000 Births, 1925 to 1938, by States—Continued

Area	Number of infant deaths			Deaths of infants under 1 year of age per 1,000 live births					
	1936	1937	1938 [1]	1925	1930	1935	1936	1937	1938 [1]
Pennsylvania	8,153	8,109	7,611	82	68	51	51	50	46
Rhode Island	491	487	462	73	62	47	48	48	44
South Carolina	3,174	3,074	3,270	(5)	89	79	81	76	80
White	1,203	1,238	(2)	(5)	69	62	62	63	(2)
Other races	1,971	1,836	(2)	(5)	108	96	99	88	(2)
South Dakota	615	608	521	(5)	(5)	52	48	51	44
Tennessee	3,464	3,171	3,357	(5)	76	64	68	61	63
White	2,759	2,485	(2)	(5)	69	60	64	57	(2)
Other races	705	686	(2)	(5)	115	84	91	85	(2)
Texas	7,951	8,575	7,702	(5)	(5)	72	71	74	64
White	6,806	7,295	(2)	(5)	(5)	70	70	71	(2)
Other races	1,145	1,280	(2)	(5)	(5)	83	83	92	(2)
Utah	661	526	613	56	57	49	53	41	46
Vermont	374	313	306	72	65	49	58	49	49
Virginia	3,787	3,619	3,552	81	77	70	74	70	66
White	2,289	2,180	(2)	68	65	59	63	59	(2)
Other races	1,498	1,439	(2)	111	107	96	102	95	(2)
Washington	1,062	998	1,035	56	49	45	45	40	39
West Virginia	2,008	2,610	2,637	80	81	61	71	62	62
Wisconsin	2,510	2,324	2,394	67	56	46	48	43	42
Wyoming	274	252	254	64	69	51	58	56	51
Total for area having birth registration in 1917 [6]	58,118	55,992	54,095	73	63	52	53	50	47

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

No. 89.—Death Rates per 1,000 Births, for Infants Under 1 Year of Age, for Birth-Registration Area, by Principal Causes of Death: 1920 to 1937

Note.—See general note, p. 82

Cause of death	Deaths under 1 year of age per 1,000 live births												
	Registration area [1]							Registration area as of 1917 (exclusive of Rhode Island)					
	1920	1925	1930	1934	1935	1936	1937	1920	1925	1930	1935	1936	1937
All causes	85.8	71.7	64.6	60.1	55.7	57.1	54.4	86.1	72.8	63.1	52.3	53.4	50.0
Measles	1.0	.3	.4	.7	.4	.1	.2	1.0	.4	.3	.4	.1	.1
Scarlet fever	.1	.1	.1	(2)	.1	(2)	(2)	.1	.1	.1	(2)	(2)	(2)
Whooping cough	3.0	1.8	1.5	2.1	1.4	.8	1.4	3.0	1.6	1.4	1.3	.8	1.3
Diphtheria [3]	.5	.3	.2	.2	.1	.1	.1	.5	.3	.2	.1	.1	.1
Influenza and pneumonia (lobar and unspecified)	5.9	4.4	3.8	3.6	3.6	4.1	3.8	5.7	4.4	3.6	3.1	3.4	3.1
Dysentery	.4	.3	.4	.4	.4	.5	.5	.3	.3	.3	.2	.3	.3
Erysipelas	.4	.3	.3	.2	.3	.2	.1	.4	.4	.4	.3	.2	.1
Tetanus	.1	.1	.1	.1	.1	.1	.1	.1	(2)	(2)	(2)	(2)	(2)
Tuberculosis (all forms)	1.0	.6	.5	.3	.3	.3	.3	1.0	.7	.5	.3	.3	.3
Syphilis	.9	.7	.8	.7	.7	.7	.7	.8	.7	.7	.5	.5	.5
Convulsions	1.0	.7	.4	.3	.3	.3	.2	1.0	.7	.4	.3	.2	.2
Bronchitis and bronchopneumonia	9.6	7.7	6.8	6.2	5.8	6.1	5.6	10.1	8.0	7.2	5.8	6.3	5.6
Diseases of the stomach [4]	1.2	.6	.3	.3	.2	.2	.2	1.1	.6	.3	.2	.2	.1
Diarrhea and enteritis [5]	14.9	11.2	7.8	6.1	4.9	5.7	5.3	15.2	11.2	7.5	4.0	4.6	4.1
Congenital malformations	6.2	6.2	5.3	5.2	4.8	4.9	4.6	6.4	6.3	5.9	5.5	5.4	5.2
Congenital debility and other diseases of early infancy	7.7	5.9	4.7	4.3	3.9	2.1	3.8	7.7	6.1	4.8	3.7	3.7	3.5
Premature birth	19.4	17.2	16.7	16.2	15.4	15.7	15.3	19.1	17.6	16.8	15.6	15.9	15.4
Injury at birth	3.7	4.9	4.8	4.5	4.5	4.5	4.4	3.9	4.9	5.3	4.8	4.8	4.6
External causes	1.0	1.0	1.1	1.0	1.0	1.2	1.1	1.0	1.0	1.0	1.0	1.1	1.0
Unknown or ill-defined diseases	2.5	2.2	4.0	3.5	3.4	3.3	3.0	2.5	2.0	2.0	1.2	1.2	1.0
All other causes	5.4	5.2	4.5	4.0	4.2	4.3	3.8	5.3	5.4	4.6	4.1	4.1	3.7

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

Source of tables 88 and 89: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Vol. 7, No. 55 and Vol. 6, No. 51, respectively.

No. 90.—Death Rates per 1,000 Births, for Infants Under 1 Year of Age, by Age Groups, for Birth-Registration Area: 1920 to 1937

Note.—See general note, p. 82

Age	Deaths under 1 year of age per 1,000 live births												
	Registration area [1]							Registration area as of 1917 (exclusive of Rhode Island)					
	1920	1925	1930	1934	1935	1936	1937	1920	1925	1930	1935	1936	1937
Total under 1 year	85.8	71.7	64.6	60.1	55.7	57.1	54.4	86.1	72.8	63.1	52.3	53.4	50.4
Under 1 day	14.8	15.0	15.0	15.4	15.0	15.1	14.7	14.8	15.0	14.9	14.8	15.0	14.6
1 day	4.6	4.2	4.2	3.9	3.7	3.9	3.7	4.6	4.3	4.2	3.7	3.9	3.7
2 days	3.4	3.2	2.9	2.6	2.4	2.5	2.3	3.4	3.2	2.9	2.4	2.5	2.3
3 to 6 days	6.4	5.8	5.1	4.6	4.4	4.3	4.0	6.4	5.9	5.0	4.2	4.0	3.7
1 week	5.4	4.4	3.9	3.4	3.2	3.0	2.9	5.4	4.5	3.8	2.9	2.7	2.7
2 weeks	3.8	2.9	2.5	2.3	2.0	2.0	1.9	3.8	3.0	2.5	1.9	1.9	1.8
3 weeks	3.1	2.3	2.1	1.9	1.8	1.8	1.7	3.1	2.4	2.1	1.6	1.7	1.6
Under 1 month	41.5	37.8	35.7	34.1	32.4	32.6	31.3	41.5	38.3	35.4	31.6	31.5	30.3
1 month	7.3	5.8	5.3	4.8	4.4	4.4	4.3	7.2	5.9	5.1	4.0	4.0	4.0
2 months	5.7	4.6	4.2	3.8	3.5	3.6	3.5	5.7	4.7	4.1	3.2	3.3	3.1
3 to 5 months	13.1	10.3	8.8	7.8	7.1	7.7	7.2	13.2	10.5	8.4	6.2	6.9	6.2
6 to 8 months	10.0	7.4	6.2	5.4	4.8	5.1	4.8	10.1	7.5	5.9	4.1	4.5	4.0
9 to 11 months	8.3	5.8	4.6	4.2	3.5	3.6	3.4	8.5	5.9	4.3	3.1	3.1	2.9

[1] In continental United States.

No. 91.—Births and Deaths in Hawaii, Puerto Rico, and Virgin Islands

	Hawaii					Puerto Rico		Virgin Islands			
	1925	1930	1935	1936	1937	1936	1937	1930	1935	1936	1937
Number:											
Births	(1)	10,814	9,196	8,581	8,983	(1)	(1)	592	656	664	725
Deaths	4,108	3,805	3,300	3,434	3,547	34,790	37,129	484	492	471	498
Excess of births over deaths	(1)	6,949	5,890	5,147	5,436	(1)	(1)	108	164	193	227
Rate per 1,000 population:											
Births	(1)	29.1	23.8	21.9	22.5	(1)	(1)	(2)	(2)	(2)	(2)
Deaths	13.0	10.4	8.6	8.7	8.9	20.0	20.9	(2)	(2)	(2)	(2)
Excess of births over deaths	(1)	18.7	15.2	13.1	13.6	(1)	(1)	(2)	(2)	(2)	(2)
Deaths under 1 year of age:											
Number	1,416	800	622	627	619	8,844	9,361	71	112	70	90
Per 1,000 live births	(1)	82	68	73	69	(1)	(1)	120	171	105	124

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

No. 92.—Homicides and Suicides, for Cities Having 100,000 Population or More in 1900: 1900 to 1937

Year	Estimated population July 1 (thousands)	Homicides		Suicides		Year	Estimated population July 1 (thousands)	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population			Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	14,134	481	3.4	2,099	14.9	1923	24,411	2,435	10.0	3,092	15.1
1905	16,104	988	6.1	3,126	19.4	1924	24,867	2,682	10.8	3,855	15.5
1910	18,523	1,479	8.0	3,743	20.2	1925	25,339	2,808	11.1	4,000	15.8
1911	18,958	1,505	7.9	3,880	20.5	1926	26,831	2,715	10.5	4,264	16.5
1912	19,413	1,504	7.7	3,808	19.9	1927	26,338	2,771	10.5	4,492	17.1
1913	19,817	1,702	8.6	3,957	19.9	1928	26,815	2,748	10.2	4,799	17.9
1914	20,273	1,715	8.5	4,351	21.5	1929	27,283	2,674	9.8	4,996	18.3
1915	20,730	1,698	8.2	4,455	21.5	1930	27,789	2,866	10.3	5,587	20.1
1916[1]	21,022	1,786	8.5	3,892	18.5	1931	28,259	2,924	10.3	5,668	20.1
1917	21,616	2,061	9.5	3,816	17.7	1932	28,251	2,868	10.2	6,059	21.4
1918	22,039	1,805	8.5	3,351	15.2	1933	28,494	2,865	10.1	5,571	19.6
1919	22,563	2,006	8.9	3,229	14.3	1934	(2)	2,660	(2)	5,044	(2)
1920	23,010	1,930	8.4	2,910	12.6	1935	(2)	2,408	(2)	4,752	(2)
1921	23,463	2,108	9.2	3,731	15.9	1936	(2)	2,121	(2)	4,267	(2)
1922	23,936	2,211	9.2	3,626	15.1	1937	(2)	2,002	(2)	4,479	(2)

[1] Excludes Memphis, Tenn. [2] Population estimates not available.

Source of tables 90, 91, and 92: Dept. of Commerce, Bur. of Census; Vital Statistics—Special Reports, Vol. 7, No. 46 and Vol. 6, Nos. 52, 53, and 54, and Vital Statistics of the U. S., 1937, Part I, respectively.

No. 93.—Birth- and Death-Registration Areas—States Included and Year When Admitted: 1880 to 1933

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

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

[1] Dropped from area in 1900; readmitted in 1919. [2] Dropped from area in 1910; readmitted in 1930.
[3] Included only municipalities having a population of 1,000 or more in 1900; remainder added in 1916.
[4] In 1926, State registration law declared unconstitutional; readmitted in 1928.
[5] Dropped from area in 1919; readmitted in 1921. [6] Dropped from area in 1925; readmitted in 1928.

No. 94.—Marriages, Divorces, and Annulments, and Ratio of Divorces to Marriages, Continental United States: 1890 to 1937

Calendar year	Marriages, number	Divorces					Number of divorces per 1,000 marriages	Number of annulments [1]
		Total number	Granted to husband		Granted to wife			
			Number	Percent	Number	Percent		
1890	542,537	33,461	11,625	34.7	21,836	65.3	62	----
1895	598,855	40,387	13,456	33.3	26,931	66.7	67	----
1900	685,284	55,751	18,620	33.4	37,131	66.6	81	----
1902	740,733	61,480	20,056	32.6	41,424	67.4	82	----
1903	786,132	64,925	21,321	32.8	43,604	67.2	83	----
1904	781,145	66,199	22,189	33.5	44,010	66.5	85	----
1905	804,787	67,976	22,220	32.7	45,756	67.3	84	----
1906	853,290	72,062	23,455	32.5	48,607	67.5	84	----
1916	1,040,684	[2] 112,036	33,809	31.1	74,893	68.9	108	----
1922	1,134,151	[2] 148,815	47,359	32.0	100,416	68.0	131	----
1923	1,220,784	[2] 165,090	52,999	32.2	111,480	67.8	134	----
1924	1,184,574	[2] 170,952	52,984	31.5	115,328	68.5	144	----
1925	1,188,334	[2] 175,449	52,147	30.1	121,333	69.9	148	----
1926	1,202,574	[2] 180,853	52,834	29.5	126,563	70.5	150	3,825
1927	1,201,053	[2] 192,037	54,637	29.0	134,048	71.0	160	4,255
1928	1,182,497	[2] 195,939	55,065	28.6	137,277	71.4	166	4,237
1929	1,232,559	[2] 201,408	57,148	28.7	142,187	71.3	163	4,408
1930	1,126,856	[2] 191,591	52,554	27.7	137,399	72.3	170	4,370
1931	1,060,914	[2] 183,664	49,591	27.2	132,612	72.8	173	4,339
1932	981,903	[2] 160,338	42,335	26.5	117,375	73.5	163	3,903
1933 [3]	1,098,000	165,000	----	----	----	----	150	----
1934 [3]	1,302,000	204,000	----	----	----	----	157	----
1935 [3]	1,327,000	218,000	----	----	----	----	164	----
1936 [3]	1,369,000	236,000	----	----	----	----	172	----
1937 [3]	1,426,000	250,000	----	----	----	----	175	----

[1] Statistics for annulments were collected for the first time in 1926.
[2] Includes divorces for which the libellant was not reported. Percentages, however, are based on the total number for which libellant was reported.
[3] Estimates by Samuel A. Stouffer and Lyle M. Spencer, published in the American Journal of Sociology, January 1939, pages 551–554.

Source: Dept. of Commerce, Bur. of Census—Table 93, annual reports on Mortality Statistics and Births, Stillbirths, and Infant Mortality Statistics; table 94, annual reports on Marriage and Divorce, 1931 and 1932, except as noted.

No. 95. Marriages, Divorces, and Annulments, by States: 1931 and 1932

Note.—The Bureau of the Census has not collected data since 1932. For estimates for the United States, 1933 to 1937, see table 94.

Division and State	Marriages				Divorces				Number of divorces per 1,000 marriages		Number of annulments, 1932
	Number		Per 1,000 of the population [1]		Number		Per 1,000 of the population [1]				
	1931	1932	1931	1932	1931	1932	1931	1932	1931	1932	
Continental U. S.	1,060,914	981,903	8.5	7.9	183,664	160,338	1.48	1.28	173	163	3,903
New England	55,284	49,453	6.7	6.0	7,937	7,626	.96	.92	144	154	98
Maine	6,234	5,564	7.8	7.0	1,342	1,219	1.68	1.52	215	219	17
New Hampshire	5,535	5,437	11.9	11.6	660	629	1.41	1.34	119	116	9
Vermont	2,554	2,405	7.1	1.7	325	365	.90	1.01	127	152	2
Massachusetts	26,206	22,817	6.1	5.3	3,585	3,543	.84	.82	136	155	56
Rhode Island	4,635	4,080	6.7	5.9	674	730	.97	1.05	145	179	-------
Connecticut	10,030	9,150	6.2	5.6	1,361	1,140	.83	.70	135	125	14
Middle Atlantic	200,606	183,590	7.6	6.9	15,484	13,437	.58	.50	77	73	1,141
New York	114,322	104,665	9.0	8.1	5,091	4,886	.40	.38	45	47	1,025
New Jersey	26,458	22,840	6.4	5.5	3,152	2,736	.77	.66	119	120	75
Pennsylvania	59,826	56,085	6.2	5.8	7,241	5,815	.75	.60	121	104	41
East North Central	196,650	173,443	7.7	6.7	46,551	39,420	1.82	1.53	237	227	377
Ohio	43,004	29,603	6.4	4.4	13,312	11,176	1.98	1.65	311	377	58
Indiana	38,372	36,105	11.8	11.0	7,278	6,322	2.23	1.93	190	175	76
Illinois	71,634	65,088	9.3	8.4	13,803	11,745	1.80	1.51	194	180	131
Michigan	28,856	28,552	5.9	5.7	9,425	7,821	1.91	1.57	327	274	64
Wisconsin	14,784	14,035	5.0	4.7	2,643	2,356	.89	.79	179	168	48
West North Central	107,337	99,950	8.0	7.5	22,531	19,443	1.69	1.45	210	195	162
Minnesota	19,207	17,346	7.5	6.7	2,807	2,473	1.09	.96	146	143	11
Iowa	14,190	8,014	5.7	3.2	4,117	3,353	1.66	1.35	290	418	21
Missouri	33,971	35,158	9.3	9.6	8,994	7,887	2.47	2.16	265	224	52
North Dakota	3,633	3,600	5.3	5.3	487	370	.71	.54	134	103	8
South Dakota	6,995	7,185	10.0	10.3	753	662	1.08	.95	108	92	4
Nebraska	11,030	11,757	8.0	8.5	1,531	1,454	1.11	1.05	139	124	46
Kansas	18,311	16,890	9.7	8.9	3,842	3,244	2.03	1.71	210	192	20
South Atlantic	159,853	149,909	10.0	9.4	14,573	12,397	.91	.77	91	83	228
Delaware	1,013	902	4.2	3.8	181	176	.75	.73	179	195	6
Maryland	24,703	22,779	15.0	13.8	2,014	1,714	1.22	1.04	82	75	13
Dist. of Columbia	5,316	4,947	10.8	10.0	215	146	.44	.28	40	28	48
Virginia	25,295	24,626	10.4	10.1	3,130	2,613	1.29	1.07	124	106	19
West Virginia	18,173	18,480	10.4	10.5	1,599	1,201	.91	.68	88	65	35
North Carolina	13,130	11,614	4.1	3.6	1,525	1,311	.47	.40	116	113	16
South Carolina [2]	26,404	25,513	15.1	14.6							29
Georgia	28,483	25,747	9.7	8.9	2,346	2,153	.81	.74	83	84	38
Florida	17,336	15,301	11.5	10.0	3,563	3,089	2.37	2.02	206	202	24
East South Central	101,480	97,530	10.2	9.8	14,088	12,254	1.41	1.22	139	126	31
Kentucky	34,250	31,689	13.0	12.0	4,472	3,985	1.70	1.51	131	126	13
Tennessee	19,690	18,051	7.5	6.8	4,609	4,191	1.77	1.58	237	232	9
Alabama	25,945	25,102	9.7	9.4	2,942	2,166	1.10	.81	113	86	3
Mississippi	21,580	22,688	10.7	11.1	2,015	1,912	.99	.94	93	84	6
West South Central	119,110	118,933	9.7	9.6	27,766	25,477	2.25	2.05	233	214	297
Arkansas	24,537	25,802	13.2	13.8	3,476	3,910	1.87	2.09	142	152	14
Louisiana	20,167	19,127	9.5	9.0	1,601	1,404	.75	.66	79	73	19
Oklahoma	33,923	33,935	14.0	13.9	6,901	5,991	2.85	2.46	203	177	127
Texas	40,483	40,069	6.9	6.7	15,788	14,172	2.67	2.38	390	354	137
Mountain	47,844	43,264	12.8	11.5	13,223	11,050	3.55	2.95	276	255	212
Montana	5,062	4,970	9.4	9.2	1,253	1,022	2.33	1.96	247	206	25
Idaho	2,263	1,520	5.1	3.4	961	806	2.15	1.80	425	528	15
Wyoming	1,244	777	5.5	3.4	653	598	2.86	2.61	525	770	9
Colorado	9,952	6,614	9.5	6.3	2,209	2,105	2.12	2.01	222	318	71
New Mexico	8,380	8,879	19.6	20.6	725	696	1.69	1.61	87	78	15
Arizona	7,575	7,642	17.1	17.1	1,125	848	2.54	1.89	149	111	33
Utah	5,738	5,708	11.2	11.2	1,037	986	2.03	1.91	181	171	17
Nevada	7,630	7,088	82.9	76.2	5,260	3,989	57.17	42.89	689	563	27
Pacific	72,750	65,831	8.7	7.7	21,501	19,234	2.56	2.26	295	292	1,357
Washington	17,880	15,999	11.3	10.1	3,971	3,434	2.51	2.16	222	215	65
Oregon	7,330	6,668	7.6	6.9	2,417	1,703	2.50	1.75	329	256	25
California	47,525	43,164	8.1	7.3	15,113	14,097	2.58	2.37	318	327	1,267

[1] Based on estimated population for the given year.
[2] No divorces are granted in South Carolina.

Source: Dept. of Commerce, Bur. of Census; annual reports on Marriage and Divorce, 1931 and 1932.

4. IMMIGRATION, EMIGRATION, AND NATURALIZATION

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

No. 96.—IMMIGRATION: 1821 TO 1938

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

Period or year	Number	Year	Number	Year	Number	Year	Number
1821–1830 [1]	143,439	1878	138,469	1900	448,572	1922	309,556
1831–1840 [2]	599,125	1879	177,826	1901	487,918	1923	522,919
1841–1850 [3]	1,713,251	1880	457,257	1902	648,743	1924	706,896
1851–1860 [4]	2,598,214	1881	669,431	1903	857,046	1925	294,314
1861–1870 [4]	2,314,824	1882	788,992	1904	812,870	1926	304,488
1871–1880	2,812,191	1883	603,322	1905	1,026,499	1927	335,175
1881–1890	5,246,613	1884	518,592	1906	1,100,735	1928	307,255
1891–1900	3,687,564	1885	395,346	1907	1,285,349	1929	279,678
1901–1910	8,795,386	1886	334,203	1908	782,870	1930	241,700
1911–1920	5,735,811	1887	490,109	1909	751,786	1931	97,139
1921–1930	4,107,209	1888	546,889	1910	1,041,570	1932	35,576
1900–1904	3,255,149	1889	444,427	1911	878,587	1933	23,068
1905–1909	4,947,239	1890	455,302	1912	838,172	1934	29,470
1910–1914	5,174,701	1891	560,319	1913	1,197,892	1935	34,956
1915–1919	1,172,679	1892	579,663	1914	1,218,480	1936	36,329
1920–1924	2,774,600	1893	439,730	1915	326,700	1937	50,244
1925–1929	1,520,910					1938	67,895
1930–1934	426,953	1894	285,631	1916	298,826	Calendar years:	
		1895	258,536	1917	295,403		
1874	313,339	1896	343,267	1918	110,618	1935	34,912
1875	227,498	1897	230,832	1919	141,132	1936	41,596
1876	169,986	1898	229,299	1920	430,001	1937	62,613
1877	141,857	1899	311,715	1921	805,228	1938	76,082

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

No. 97.—ALIENS ADMITTED AND DEPARTED: 1910 TO 1938

Period or year ended—	Admitted			Departed			Excess of admissions over departures [1]	
	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	Immigrant over emigrant	Total
June 30:								
1910–1914, total	5,174,701	901,099	6,075,800	1,442,892	1,316,762	2,759,654	3,731,809	3,316,146
1915–1919, total	1,172,679	440,064	1,612,743	618,223	562,636	1,180,859	554,456	431,884
1920–1924, total	2,774,600	810,352	3,584,952	892,084	723,824	1,616,808	1,881,616	1,968,144
1925–1929, total	1,520,910	951,590	2,472,500	380,746	843,861	1,233,607	1,131,164	1,238,893
1930–1934, total	426,953	789,443	1,216,396	335,690	936,282	1,271,972	91,263	−55,576
1917	295,403	67,474	362,877	66,277	80,102	146,379	229,126	216,498
1918	110,618	101,235	211,853	94,585	98,683	193,268	16,033	18,585
1919	141,132	95,889	237,021	123,522	92,709	216,231	17,610	20,790
1920	430,001	191,575	621,576	288,315	139,747	428,062	141,686	193,514
1921	805,228	172,935	978,163	247,718	178,313	426,031	557,510	552,132
1922	309,556	122,949	432,505	198,712	146,672	345,384	110,844	87,121
1923	522,919	150,487	673,406	81,450	119,136	200,586	441,469	472,820
1924	706,896	172,406	879,302	76,789	139,956	216,745	630,107	662,557
1925	294,314	164,121	458,435	92,728	132,702	225,490	201,586	232,945
1926	304,488	191,618	496,106	76,992	150,763	227,755	227,496	268,351
1927	335,175	202,826	538,001	73,366	180,142	253,508	261,809	284,493
1928	307,255	193,376	500,631	77,457	196,899	274,356	229,798	226,275
1929	279,678	199,649	479,327	69,203	183,295	252,498	210,475	226,829
1930	241,700	204,514	446,214	50,661	221,764	272,425	191,039	173,789
1931	97,139	183,540	280,679	61,882	220,034	200,916	35,257	−10,237
1932	35,576	139,295	174,871	103,295	184,362	287,657	−67,719	−112,786
1933	23,068	127,660	150,728	80,081	163,721	243,802	−57,013	−93,074
1934	29,470	134,434	163,904	39,771	137,401	177,172	−10,301	−13,268
1935	34,956	144,765	179,721	38,834	150,216	189,050	−3,878	−9,329
1936	36,329	154,570	190,899	35,817	157,407	193,284	512	−2,385
1937	50,244	181,040	231,884	26,736	197,846	224,582	23,508	7,302
1938	67,895	184,802	252,697	25,210	197,404	222,614	42,685	30,083
Dec. 31:								
1937	62,613	189,001	251,614	24,747	198,346	223,093	37,866	28,521
1938	76,082	171,169	247,251	25,036	182,704	207,740	51,046	39,511

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

Source of tables 96 and 97: Department of Labor, Immigration and Naturalization Service; Annual Report of Secretary, mimeographed releases, and records.

No. 98.—Aliens Debarred and Deported: 1900 to 1938

Period or year ended June 30	Debarred	Deported	Year ended June 30	Debarred	Deported	Deportable aliens voluntarily departed	Indigent aliens returned at their request
1900–1904, total	29,499	2,510	1928	18,839	11,625	19,946	----------
1905–1909, total	58,688	6,709	1929	18,127	12,908	25,888	----------
1910–1914, total	115,655	16,010	1930	8,233	16,631	11,387	----------
1915–1919, total	74,029	11,835	1931	9,744	18,142	11,719	541
1920–1924, total	90,208	21,604	1932	7,004	19,426	10,775	2,637
1925–1929, total	102,661	56,594	1933	5,527	19,865	10,347	1,645
1930–1934, total	35,952	82,943	1934	5,384	8,879	8,010	446
1924	30,284	6,409	1935	5,558	8,319	7,978	114
1925	25,390	9,495	1936	7,000	9,195	8,251	[1] 80
1926	20,550	10,904	1937	8,076	8,829	8,788	[1] 40
1927	19,755	11,662	1938	8,066	9,275	9,278	[1] 1,070

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

No. 99.—Immigrant Aliens Admitted, by Sex, Age, Occupation, Illiteracy, and Amount of Money Brought; Emigrant Aliens Departed, by Sex, Age, and Occupation: Years Ended June 30, 1920 to 1938

	1920–1924, total	1925–1929, total	1930–1934, total	1935	1936	1937	1938
Admissions, total	**2,774,600**	**1,520,910**	**426,963**	**34,956**	**36,329**	**50,244**	**67,895**
Males	1,577,496	836,091	192,884	14,010	14,776	21,664	29,959
Females	1,197,104	684,819	234,079	20,946	21,553	28,580	37,936
Males per 1,000 females	1,318	1,221	824	669	686	758	790
Under 16 years	516,293	247,373	74,398	6,893	6,925	8,326	10,181
16 to 44 years	2,003,466	1,135,903	301,084	22,557	23,391	33,907	47,068
45 years and over	254,841	137,634	51,471	5,506	6,013	8,011	10,646
Illiterates, number [1]	75,231	20,556	8,180	1,129	1,060	1,278	1,317
Percent	2.7	1.4	1.9	3.2	2.0	2.5	1.9
Reporting occupations—							
Professional	79,309	53,953	20,958	2,277	2,588	4,162	5,463
Skilled	510,236	280,107	67,507	3,786	3,936	6,007	8,607
Unskilled	954,418	505,119	97,980	3,787	4,013	6,400	10,509
Farmers	74,973	51,001	12,238	503	535	852	1,508
Farm laborers	111,583	101,120	17,779	408	324	378	609
Common laborers	466,575	194,587	24,025	1,297	1,090	1,740	2,208
Servants	288,109	149,447	41,400	1,418	1,944	3,213	5,919
Other unskilled	13,178	8,964	2,538	71	114	217	265
Commercial [2]	59,924	27,535	10,723	1,387	1,904	3,655	5,813
Miscellaneous	95,895	50,198	11,440	1,231	898	1,223	1,491
Bringing—							
Less than $50	954,147	549,474	112,955	9,040	10,647	14,321	17,847
$50 or more	822,386	598,087	218,044	16,110	15,352	22,485	33,205
Amount brought ($1,000)	171,467	111,743	46,016	4,914	5,893	8,993	14,783
Departures, total	**892,984**	**389,746**	**335,690**	**38,834**	**35,817**	**26,736**	**25,210**
Males	682,170	278,709	216,014	24,383	21,778	16,434	15,417
Females	210,814	111,037	119,676	14,451	14,039	10,302	9,793
Males per 1,000 females	3,236	2,510	1,819	1,687	1,551	1,595	1,574
Under 16 years	39,280	18,493	20,118	2,520	2,650	1,927	1,669
16 to 44 years	635,980	285,680	226,108	25,244	22,482	16,009	15,048
45 years and over	217,724	85,573	83,464	11,070	10,685	8,740	8,553
Reporting occupations—							
Professional	14,657	13,991	12,426	2,040	1,825	1,426	1,502
Skilled	75,550	47,052	47,073	4,639	4,195	3,211	3,220
Unskilled	551,908	194,158	131,976	14,891	12,950	9,620	8,918
Farmers	30,083	7,110	7,403	901	784	680	525
Farm laborers	8,719	975	3,840	522	1,347	558	1,088
Common laborers	489,256	164,640	98,857	10,510	7,938	6,243	5,548
Servants	22,692	20,569	21,114	2,837	2,770	2,046	1,700
Other unskilled	1,158	855	702	121	111	90	87
Commercial [2]	21,790	13,453	11,687	1,802	1,819	1,322	1,121
Miscellaneous	23,486	14,021	12,297	1,195	965	640	550

[1] Unable to read or write in any language.
[2] Agents, bankers, hotel keepers, manufacturers, and merchants and dealers.

Source of tables 98 and 99: Department of Labor, Immigration and Naturalization Service; Annual Report of Secretary, mimeographed releases, and records.

No. 100.—Immigration, by Country of Origin, by Decades: 1841 to 1930

Note.—For 1841 to 1867 figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted; thereafter, immigrant aliens admitted. Data prior to 1906 cover countries whence aliens came; thereafter, countries of last permanent residence. Owing to changes in the lists of countries separately reported and to changes in boundaries, data for certain countries are not comparable throughout. Countries added to the list since the beginning of the World War were theretofore included with the countries to which they belonged. Data are *totals* (not annual averages) for periods ended June 30 since 1870, Dec. 31 theretofore, except as noted

Country	1841–1850	1851–1860	1861–1870[1]	1871–1880	1881–1890	1891–1900	1901–1910	1911–1920	1921–1930
Grand total	1,713,251	2,598,214	2,314,824	2,812,191	5,246,613	3,687,564	8,795,386	5,735,811	4,107,209
Total Europe	1,597,501	2,452,660	2,065,270	2,272,262	4,737,046	3,558,978	8,136,016	4,376,564	2,477,853
Austria	}		7,800	72,969	353,719	592,707	2,145,266	{ 453,649	32,868
Hungary								{ 442,693	30,080
Belgium	5,074	4,738	6,734	7,221	20,177	18,167	41,635	33,746	15,846
Bulgaria [2]						160	39,280	22,533	2,945
Czechoslovakia								3,426	102,194
Denmark	539	3,749	17,094	31,771	88,132	50,281	65,285	41,983	32,430
Finland								756	10,691
France	77,262	76,358	35,986	72,206	50,464	30,770	73,379	61,897	49,610
Germany	434,626	951,667	787,468	718,182	1,452,970	505,152	341,498	143,945	412,202
Greece	16	31	72	210	2,308	15,079	167,519	184,201	51,084
Italy	1,870	9,231	11,725	55,759	307,309	651,893	2,045,877	1,109,524	455,315
Netherlands	8,251	10,789	9,102	16,541	53,701	26,758	48,262	43,718	26,948
Norway	} 13,903	20,931	{ 71,631	95,323	176,586	95,015	190,505	66,395	68,531
Sweden			{ 37,667	115,922	391,776	226,266	249,534	95,074	97,249
Poland [3]	105	1,164	2,027	12,970	51,806	96,720		4,813	227,734
Portugal	550	1,055	2,658	14,082	16,978	27,508	69,149	89,732	29,994
Rumania				11	6,348	12,750	53,008	13,311	67,646
Soviet Union (Russia)	551	457	2,512	39,284	213,282	505,290	1,597,306	921,201	61,742
Spain	2,209	9,298	6,697	5,266	4,419	8,731	27,935	68,611	28,958
Switzerland	4,644	25,011	23,286	28,293	81,988	31,179	34,922	23,091	29,670
Turkey in Europe	59	83	129	337	1,562	3,626	70,976	54,677	14,659
United Kingdom	1,047,763	1,338,093	1,042,674	984,914	1,402,839	659,954	865,015	487,589	[4] 550,804
England	32,092	247,125	222,277	437,706	644,680	216,726	388,017	249,944	157,420
Ireland	780,719	914,119	435,778	436,871	655,482	388,416	339,065	146,181	220,501
Scotland	3,712	38,331	38,769	87,564	149,869	44,188	120,469	78,357	150,781
Wales	1,261	6,319	4,313	6,631	12,640	10,557	17,464	13,107	13,012
Not specified	229,979	132,199	341,537	16,142	168	67			
Yugoslavia								1,888	49,004
Other Europe	79	5	8	1,001	682	122	665	8,111	22,983
Total Asia [5]	82	41,455	64,630	123,823	69,380	71,236	243,567	192,559	97,400
China [6]	35	41,397	64,301	123,201	61,711	14,799	20,605	21,278	29,907
Japan [6]			186	149	2,270	25,942	129,797	83,837	33,462
Turkey in Asia [6]			2	67	2,220	26,799	77,303	79,389	19,165
Other Asia [5]	47	58	141	406	2,179	3,696	15,772	8,055	14,866
Total America [7]	62,469	74,720	166,607	404,044	426,967	38,872	361,888	1,143,671	1,516,716
Canada and Newfoundland [7]	41,723	59,309	153,878	383,640	393,304	3,311	179,226	742,185	924,515
Mexico [7]	3,271	3,078	2,191	5,162	1,913	971	49,642	219,004	459,287
Central America [8]	368	449	95	157	404	549	8,192	17,159	15,709
South America [8]	3,579	1,224	1,397	1,128	2,304	1,075	17,280	41,899	42,215
West Indies [8]	13,528	10,660	9,046	13,957	29,042	33,066	107,548	123,424	74,899
Other America									31
Africa [8]	55	210	312	358	857	350	7,368	8,443	6,286
Australia, Tasmania, and New Zealand			36	9,886	7,017	2,740	11,975	12,348	8,299
Pacific Islands (not specified)				1,028	5,557	1,225	1,049	1,079	427
All other countries	53,144	29,169	17,969	790	789	14,063	[9] 33,523	1,147	228

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

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

No. 101.—Immigrant Aliens Admitted and Emigrant Aliens Departed, by Country of Last or of Future Permanent Residence: 1935 to 1938

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

Country	Fiscal year ended June 30—								Calendar year 1938	
	1935		1936		1937		1938			
	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed
All countries, total	34,956	38,834	36,329	35,817	50,244	26,736	67,895	25,210	76,082	25,036
Europe, total	22,778	20,414	23,480	19,667	31,863	14,258	44,495	13,185	55,655	13,290
Albania	203	21	224	65	222	24	254	46	260	38
Belgium	271	165	276	193	307	122	478	129	519	140
Bulgaria	87	122	91	70	93	35	123	26	124	34
Czechoslovakia	808	529	1,052	459	1,012	266	3,203	224	3,158	215
Denmark	162	192	162	232	203	266	366	223	292	195
Estonia	27	24	33	36	29	33	46	18	71	19
Finland	102	220	76	207	218	262	421	267	464	204
France	874	1,065	812	782	1,018	570	1,475	477	1,490	482
Germany	5,201	3,530	6,346	3,072	10,895	2,340	17,190	2,270	28,316	2,911
Austria	820	154	677	147	480	105				
Great Britain:										
England	1,070	3,435	1,028	2,862	1,377	2,276	1,890	2,034	2,042	1,839
Scotland	315	1,535	254	1,389	309	1,075	338	892	255	883
Wales	28	105	28	90	40	110	34	65	41	62
Greece	877	402	863	807	875	374	1,009	460	978	502
Hungary	438	271	559	216	730	149	973	119	1,032	124
Ireland (Eire)	314	1,203	328	1,107	412	795	914	652	1,027	732
Italy	6,566	2,340	6,774	2,064	7,192	1,726	7,712	1,788	6,488	1,775
Latvia	61	27	58	33	92	15	125	20	161	26
Lithuania	161	97	129	95	193	105	305	99	289	52
Netherlands	374	282	342	216	646	234	698	209	819	184
Northern Ireland	140	133	116	245	119	242	171	168	130	166
Norway	311	596	287	617	427	580	635	506	547	518
Poland	1,504	458	869	442	1,212	422	2,403	400	3,179	397
Portugal	366	350	313	599	301	186	374	187	318	216
Rumania	286	356	244	277	349	180	346	152	359	140
Soviet Union (Russia)	67	102	82	172	97	197	63	108	70	109
Spain	333	700	299	665	315	256	370	132	345	137
Sweden	215	1,039	196	1,085	341	731	385	976	306	627
Switzerland	264	286	266	235	462	160	617	171	825	151
Yugoslavia	282	443	435	425	632	335	1,019	290	1,009	337
Other Europe	242	82	261	73	356	84	540	77	691	80
Asia, total	682	3,256	721	2,979	1,065	2,826	2,376	1,665	2,443	1,519
China	229	2,031	273	1,648	293	1,808	613	672	670	549
Japan	88	781	91	851	132	763	93	726	94	693
Palestine	109	102	180	145	369	60	1,291	70	1,334	56
Syria	149	44	93	53	136	31	227	47	200	44
Other Asia	107	238	84	282	135	164	152	150	136	177
America, total	11,174	11,521	11,786	10,409	16,903	7,355	20,486	8,095	17,416	8,198
Canada	7,695	1,324	8,018	1,272	11,799	1,027	14,070	1,018	11,020	1,009
Central America	427	497	470	465	484	376	582	453	539	439
Mexico	1,500	6,720	1,710	5,218	2,347	3,745	2,502	3,667	2,405	4,031
Newfoundland	87	81	103	88	212	82	334	58	285	69
South America	473	951	492	1,576	738	745	885	980	886	907
West Indies	931	1,947	985	1,788	1,322	1,379	2,110	1,919	2,272	1,740
Other America	1	1	2	2	1	1	3		9	3
Africa	118	151	105	109	155	138	174	97	176	103
Australia	99	147	118	115	106	142	179	88	184	71
New Zealand	33	48	29	39	39	32	49	39	56	24
Philippine Islands	63	3,275	72	2,472	84	1,980	116	2,020	135	1,820
Pacific Islands, not specified	9	22	18	27	29	5	20	21	17	11

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

No. 102.—Immigrant Aliens Admitted and Emigrant Aliens Departed, by Race or Nationality: 1935 to 1938

Race or people	Fiscal years ended June 30—								Calendar year 1938	
	1935		1936		1937		1938			
	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed
Total	34,956	38,834	36,328	35,817	50,244	26,736	67,895	25,210	76,082	25,036
Armenian	187	27	163	27	172	13	226	5	208	10
Bohemian and Moravian (Czech)	137	166	105	133	165	82	269	56	222	51
Bulgarian, Serbian, Montonegrin	173	289	172	201	301	185	431	114	414	171
Chinese	41	1,956	42	1,605	59	1,779	90	661	105	527
Croatian and Slovenian	193	197	351	148	365	114	506	141	459	149
Cuban	270	893	224	761	356	511	457	940	510	357
Dalmatian, Bosnian, Herzegovinian	35	65	54	54	75	35	84	43	116	14
Dutch and Flemish	557	459	581	386	747	343	809	362	640	321
East Indian		112		143	9	91	1	95	2	108
English	3,432	4,297	3,610	3,768	4,912	3,003	5,733	2,670	4,786	2,594
Filipino	34	3,234	48	2,414	50	1,937	59	2,000	67	1,799
Finnish	166	237	131	319	266	267	459	242	477	203
French	1,677	1,172	1,635	900	2,249	682	2,815	668	2,231	617
German	5,272	4,195	4,089	4,311	6,324	2,760	7,743	2,508	6,745	3,176
Greek	1,029	450	1,002	842	1,004	406	1,130	477	1,055	528
Hebrew	4,837	330	6,252	308	11,352	232	19,736	255	34,277	208
Irish	1,449	1,643	1,556	1,613	2,276	1,245	3,332	1,039	3,028	1,090
Italian	6,837	2,403	7,116	2,198	7,652	1,877	8,383	1,871	7,167	1,867
Japanese	61	759	62	824	93	740	43	723	53	694
Korean		32	2	27	6	29	1	16	4	12
Lithuanian	118	97	96	103	136	103	220	107	182	56
Magyar	475	292	500	259	663	176	934	118	800	142
Negro	246	597	272	502	275	433	397	422	319	353
Polish	728	457	489	443	732	413	1,109	409	1,055	406
Portuguese	365	401	336	651	316	212	433	242	393	274
Rumanian	118	334	97	237	117	160	153	149	112	133
Russian	343	234	367	231	512	228	666	129	766	147
Ruthenian (Russniak)	99	12	72	5	134	7	200	4	225	6
Scandinavian (Norwegians, Danes, and Swedes)	938	1,917	914	2,024	1,392	1,642	1,973	1,813	1,620	1,419
Scotch	1,464	1,757	1,473	1,614	2,208	1,292	2,478	1,104	1,904	1,057
Slovak	604	411	762	429	1,346	238	2,344	253	1,744	263
Spanish	459	917	451	855	442	397	547	279	437	268
Spanish-American	611	1,070	663	1,608	817	784	857	1,123	780	1,040
Syrian	197	76	171	86	226	49	340	62	291	63
Turkish	68	68	43	60	36	42	61	48	43	48
Welsh	85	163	126	123	144	127	127	100	115	97
West Indian (other than Cuban)	139	218	153	214	227	104	394	243	362	225
Other peoples [1]	1,232	6,629	1,308	5,097	1,802	3,669	1,902	3,671	1,851	3,891
Other peoples [2]	280	208	247	225	286	179	444	148	467	146

[1] Chiefly natives of Mexico.
[2] Albanian, Egyptian, Pacific Islander, Persian, etc.

No. 103.—Immigrant Aliens Admitted—Percentages, by Race or Nationality: Years Ended June 30, 1934 to 1938

Race or people	1934	1935	1936	1937	1938	Race or people	1934	1935	1936	1937	1938
Total	100.0	100.0	100.0	100.0	100.0	Magyar	1.2	1.4	1.4	1.3	1.4
						Polish	1.7	2.1	1.3	1.4	1.6
Dutch and Flemish	1.4	1.6	1.6	1.5	1.2	Russian	1.2	1.0	1.0	1.0	1.0
English	11.9	9.8	9.9	9.8	8.4	Scandinavian [1]	2.6	2.7	2.5	2.8	2.9
French	6.1	4.8	4.5	4.5	4.1	Scotch	5.1	4.2	4.1	4.4	3.6
German	12.8	15.1	12.0	12.6	11.4	Slovak	1.7	1.7	2.1	2.7	3.5
Greek	2.4	2.9	2.8	2.0	1.7	Spanish	1.4	1.3	1.2	.9	.8
Hebrew	14.0	13.8	17.2	22.6	29.1	Spanish-American	1.9	1.7	1.8	1.8	1.3
Irish	5.3	4.1	4.3	4.5	4.9	Other peoples [2]	4.9	3.5	3.6	3.6	2.8
Italian	16.0	19.6	19.6	15.2	12.3	Other peoples [3]	8.4	8.7	8.2	7.6	8.0

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

Source of tables 102 and 103: Department of Labor, Immigration and Naturalization Service; Annual Report of Secretary, mimeographed releases, and records.

No. 104.—Immigration Quotas Allotted and Quota Aliens Admitted, by Country of Birth: Years Ended June 30, 1925 to 1938

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

Country or region	Under Immigration Act of 1921, annual quota [1]	Under Immigration Act of 1924							
		Annual quota, 1925–1929	Admitted, 1925–1929, total	Annual quota, 1930 to 1938	Admitted				
					1930–1934, total	1935	1936	1937	1938
All countries	357,803	164,667	761,622	[2] 153,774	229,301	17,207	18,675	27,762	42,494
Europe	356,061	161,422	749,911	[2] 150,501	219,544	16,325	17,732	26,654	40,754
Albania	288	100	472	100	425	74	107	98	106
Austria [3]	7,342	785	4,213	1,413	2,478	641	569	409	(3)
Belgium	1,563	512	2,652	1,304	1,922	173	185	211	278
Bulgaria	302	100	509	100	186	52	63	57	100
Czechoslovakia	14,357	3,073	14,668	2,874	5,210	610	766	1,519	2,853
Danzig, Free City of	301	228	1,065	100	188	13	16	41	89
Denmark	5,619	2,789	13,114	1,181	2,093	146	135	192	323
Estonia	1,348	124	612	116	251	28	34	30	40
Finland	3,921	471	2,363	569	1,114	105	72	215	496
France	5,720	3,954	17,730	3,086	4,891	413	464	566	720
Germany [3]	67,607	51,227	242,363	25,957	44,144	4,891	6,073	11,127	[3] 17,868
Greece	3,063	100	737	307	1,119	324	347	370	351
Hungary	5,747	473	2,445	869	2,213	399	515	730	962
Ireland (Eire) [4]		28,567	132,715	17,853	27,528	301	367	447	1,100
Italy	42,057	3,845	18,383	5,802	14,338	2,127	2,467	2,905	3,428
Latvia	1,540	142	754	236	460	49	60	114	154
Lithuania	2,629	344	1,828	386	1,104	190	151	221	307
Luxemburg	92	100	495	100	150	12	5	10	18
Netherlands	3,607	1,648	7,708	3,153	4,379	244	245	347	331
Norway	12,202	6,453	30,336	2,377	4,258	208	197	330	518
Poland	30,977	5,982	20,000	6,524	12,313	1,682	1,250	1,855	4,218
Portugal	2,465	503	2,449	440	1,302	303	275	236	323
Rumania	7,419	603	3,783	[2] 377	1,920	295	282	371	407
Soviet Union (Russia)	24,405	2,248	10,018	[2] 2,712	5,012	357	391	578	917
Spain	912	131	805	252	1,178	252	250	244	264
Sweden	20,042	9,561	44,849	3,314	4,999	160	154	303	364
Switzerland	3,752	2,081	9,683	1,707	2,789	192	189	312	427
Turkey	2,654	100	431	226	191	55	72	48	63
United Kingdom [4]	77,342	34,007	148,660	65,721	68,645	1,679	1,638	2,107	2,636
Yugoslavia	6,426	671	3,081	845	1,772	215	201	527	852
Other Europe	353	[5] 500	[6] 1,991	[5] 500	[6] 1,572	[6] 135	[6] 102	[6] 125	[6] 145
Asia	1,261	[5] 1,424	[6] 4,027	[5] 1,423	[6] 4,840	[6] 393	[6] 399	[6] 467	[6] 886
Africa	122	[5] 1,200	[6] 1,667	[5] 1,200	[6] 754	[6] 81	[6] 77	[6] 106	[6] 115
Australia, New Zealand, and Pacific Islands	359	[5] 621	[6] 1,470	[5] 650	[6] 917	[6] 157	[6] 173	[6] 196	[6] 223
American colonies of European countries		(5)	[6] 3,647	(5)	[6] 3,237	[6] 251	[6] 294	[6] 339	[6] 516

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

[2] Quota for 1934 to 1938. The total quota for 1930 and 1931 was 153,714; for 1932 and 1933, 153,831; the Soviet Union's quota was 2,784 for 1930 and 1931, and 2,701 for 1932 and 1933; Rumania's, 295 prior to 1934. There were also changes in 1932 and 1933 for certain countries included in "Other Europe," Asia, and Pacific Islands.

[3] Austria included with Germany in 1938.

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

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

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

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

No. 105.—Aliens Admitted, by Classes, Under the Immigration Act of 1924, as Amended: Years Ended June 30, 1933 to 1938

Classes	1933	1934	1935	1936	1937	1938
All classes	150,728	163,904	179,721	190,899	231,884	252,697
Nonimmigrants	64,298	78,435	92,484	105,872	128,557	132,066
Government officials, their families, attendants, servants, and employees	4,053	4,363	5,194	5,312	6,493	6,221
Temporary visitors for business	11,360	13,068	13,166	14,390	18,317	15,729
Temporary visitors for pleasure	25,539	36,765	48,467	58,914	71,138	64,111
In continuous transit through the United States	22,693	23,087	24,931	26,571	31,822	45,146
To carry on trade under treaty	653	552	726	676	787	859
Nonquota immigrants	78,210	72,986	70,080	66,352	75,565	78,137
Husbands of United States citizens	1,232	1,021	705	657	917	989
Wives of United States citizens	3,643	4,348	4,925	4,712	4,879	5,947
Unmarried children of United States citizens	1,783	2,522	3,598	3,456	3,740	3,926
Returning residents	62,610	55,169	51,081	47,276	51,349	50,341
Natives of nonquota countries	7,475	8,183	7,661	7,997	12,037	14,262
Their wives and children	74	54	86	69	115	117
Ministers and their wives and children	302	362	361	455	440	458
Professors and their wives and children	78	113	97	82	100	109
Students	877	1,048	1,377	1,515	1,828	2,451
Women who had been United States citizens	101	134	116	110	109	111
Miscellaneous classes	35	32	23	24	45	26
Quota immigrants	8,220	12,483	17,207	18,675	27,762	42,494

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

No. 106.—Aliens Deported, by Principal Causes, Country, Race or Nationality, and Sex: Years Ended June 30, 1936 to 1938

	1936	1937	1938
Total deported	9,195	8,829	9,275
Causes for deportation:			
Criminals	1,727	1,603	1,662
Violation of narcotic laws	154	118	81
Anarchists and kindred classes	47	17	8
Immoral classes	407	308	318
Mental or physical defects	533	392	401
Had been debarred or deported	1,048	1,000	1,085
Remained longer than permitted	850	702	748
Entered without proper visa	3,181	3,294	3,545
Unable to read (over 16 years of age)	502	550	676
Under Chinese Exclusion Act	53	47	30
Likely to become public charges	50	40	24
Miscellaneous causes	643	768	697
Sex:			
Male	8,155	7,943	8,344
Female	1,040	886	931

	1936	1937	1938
Countries to which deported:			
Europe	2,012	1,648	1,574
Germany	176	150	120
Great Britain and Northern Ireland	335	251	297
Italy	495	449	391
Other Europe	1,006	798	766
Asia	314	271	265
Canada	1,784	1,833	1,941
Mexico	4,660	4,704	5,113
West Indies	208	142	200
Other America	141	121	111
Other countries	76	50	71
Race or people:			
Chinese	151	140	135
English	652	672	715
French	539	492	449
German	298	263	263
Greek	169	124	155
Hebrew	107	109	84
Irish	365	323	354
Italian	535	490	436
Scandinavian	152	155	190
Scotch	291	292	308
All other	5,936	5,769	6,186

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

No. 107.—Aliens and Citizens, Total Arrivals and Departures and Arrivals at Principal Ports: Years Ended June 30, 1915 to 1938

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

Port and class	1915–1919, average	1920–1924, average	1925–1929, average	1930–1934, average	1935	1936	1937	1938
Arrivals, total	454,192	963,630	388,385	610,215	462,236	509,172	618,758	659,690
United States citizens	131,643	240,640	303,885	306,935	282,515	318,273	386,872	406,999
Immigrants	234,536	554,920	304,182	85,391	34,956	36,329	50,244	67,895
Nonimmigrant aliens	88,013	162,070	190,318	157,889	144,765	154,570	181,640	184,802

No. 107.—Aliens and Citizens, Total Arrivals and Departures and Arrivals at Principal Ports: Years Ended June 30, 1915 to 1938—Con.

Port and class	1915–1919, average	1920–1924, average	1925–1929, average	1930–1934, average	1935	1936	1937	1938
Departures, total	416,948	588,089	632,323	632,371	461,450	594,764	614,778	620,489
United States citizens	180,776	204,727	385,602	377,976	272,400	311,480	300,196	397,875
Emigrants	123,645	178,597	77,949	67,138	38,834	35,817	26,736	25,210
Nonemigrant aliens	112,527	144,765	168,772	187,256	150,216	157,467	107,846	107,404
Excess of arrivals over departures	37,244	375,541	256,062	[1]—22,156	786	4,408	3,978	39,207
Citizens permanently departed:								
Naturalized	[2] 4,097	7,097	3,675	1,213	864	760	761	1,207
Native born	[2] 44,174	49,117	20,579	20,245	11,282	8,698	7,694	8,741
ARRIVALS AT PRINCIPAL PORTS								
New York	193,356	571,942	551,927	425,507	323,886	340,830	413,552	435,163
United States citizens	55,192	101,265	272,872	204,346	205,527	218,282	265,334	275,649
Immigrants	100,970	321,403	153,683	52,678	23,173	23,434	31,644	44,846
Nonimmigrant aliens	37,194	89,274	125,372	108,483	95,186	99,114	116,574	114,668
Boston	13,034	30,329	19,445	10,117	11,106	12,289	13,194	14,902
United States citizens	2,723	4,486	8,223	12,278	6,446	7,220	7,881	9,204
Immigrants	8,801	24,108	7,162	2,832	522	630	704	997
Nonimmigrant aliens	1,510	1,075	4,060	4,007	4,138	4,439	4,609	4,701
Philadelphia	2,385	10,627	815	1,191	421	1,085	1,513	1,757
United States citizens	402	1,355	413	950	303	820	1,127	1,026
Immigrants	1,667	8,597	150	40	11	19	24	33
Nonimmigrant aliens	256	675	252	201	107	246	362	698
Baltimore	914	511	198	1,148	1,731	1,562	1,510	2,362
United States citizens	76	132	110	952	1,419	1,291	1,210	1,985
Immigrants	780	317	50	60	49	38	25	51
Nonimmigrant aliens	58	62	38	134	263	233	275	326
Miami	3,308	9,509	14,209	22,008	27,089	48,782	69,389	79,899
United States citizens	460	4,455	12,427	18,903	21,013	36,748	53,653	61,018
Immigrants	946	1,553	98	111	145	257	711	1,431
Nonimmigrant aliens	1,902	3,501	1,684	2,994	5,931	9,777	15,025	17,450
New Orleans	11,199	11,052	13,050	9,555	7,282	8,524	8,948	8,590
United States citizens	6,808	6,474	9,248	7,426	6,280	6,979	7,379	6,904
Immigrants	1,931	1,407	847	427	200	201	152	243
Nonimmigrant aliens	2,460	3,171	2,957	1,702	1,396	1,344	1,417	1,443
San Francisco	19,567	24,738	16,245	13,554	14,309	16,201	16,204	15,009
United States citizens	5,460	6,976	6,791	7,224	8,209	9,858	9,907	8,763
Immigrants	8,442	7,659	2,297	1,408	539	546	542	810
Nonimmigrant aliens	5,665	10,103	7,157	4,832	5,471	5,797	5,755	5,436
Seattle	6,911	8,733	5,583	4,179	3,738	4,280	4,134	5,583
United States citizens	614	1,739	2,332	2,161	2,332	2,606	2,497	3,507
Immigrants	3,938	4,046	959	333	39	55	71	144
Nonimmigrant aliens	2,359	2,948	2,292	1,685	1,367	1,619	1,566	1,872

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

No. 108.—Aliens Registered Under Acts of March 2, 1929, and June 8, 1934: Years Ended June 30, 1930 to 1938

Note.—Acts of Congress approved Mar. 2, 1929, and June 8, 1934, permit legalization of permanent residence in the United States of aliens who entered without proper inspection prior to June 3, 1921, when the first quota law went into effect, and of aliens without nationality who are bona fide political or religious refugees who entered prior to July 1, 1933, where no record of admission for permanent residence exists.

Country of birth	1930–1935, total	1936	1937	1938	Race or people and sex	1930–1935, total	1936	1937	1938
Total	57,421	9,571	9,902	10,790	Race or people:				
					English	4,994	747	709	788
Germany	2,670	233	270	250	German	4,095	497	513	315
Great Britain	2,822	371	399	393	Greek	2,544	365	436	430
Greece	2,181	286	388	430	Hebrew	5,142	759	725	492
Ireland	1,439	92	103	95	Irish	3,064	343	297	348
Italy	4,072	437	565	647	Italian	3,865	416	543	659
Poland	6,941	1,233	1,579	1,598	Scandinavian	3,021	370	327	263
Scandinavia	2,778	319	284	259	All other	30,696	6,074	6,352	7,495
Other Europe	13,767	2,287	2,113	2,525					
Canada	9,701	1,812	1,594	1,542	Sex:				
Mexico	8,007	1,788	2,096	2,381	Male	46,942	7,278	7,375	8,045
Other countries	3,034	713	511	670	Female	10,479	2,293	2,527	2,745

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

No. 109.—Naturalization Certificates Issued, by States and Outlying Territories and Possessions, by Sex: Years Ended June 30, 1935 to 1938

	1935	1936	1937	1938
Total	118,945	141,265	164,978	162,078
New England	17,255	21,674	21,698	22,230
Maine	911	838	992	837
New Hampshire	747	814	1,112	1,018
Vermont	267	309	330	510
Massachusetts	9,722	13,951	13,601	14,127
Rhode Island	1,387	1,523	1,677	1,378
Connecticut	4,221	4,239	3,974	4,360
Middle Atlantic	53,833	57,118	76,344	66,869
New York	33,985	39,983	57,279	44,327
New Jersey	7,366	7,982	8,284	8,626
Pennsylvania	7,482	9,153	10,781	13,916
East North Central	26,984	35,789	38,019	40,157
Ohio	4,501	6,123	7,366	8,016
Indiana	1,072	1,190	1,336	1,985
Illinois	7,506	14,904	13,345	14,754
Michigan	10,973	10,621	10,671	10,141
Wisconsin	2,932	2,951	4,801	5,261
West North Central	4,558	5,143	5,991	6,863
Minnesota	1,815	2,125	2,065	2,353
Iowa	535	733	850	969
Missouri	982	1,015	1,288	1,268
North Dakota	365	337	507	658
South Dakota	214	179	257	348
Nebraska	403	521	679	782
Kansas	243	233	345	485
South Atlantic	1,555	2,423	2,290	3,121
Delaware	104	124	154	163
Maryland	393	724	522	692
Dist. of Col	263	465	456	377
Virginia	112	124	136	203
West Virginia	225	310	274	572
North Carolina	28	76	70	93
South Carolina	18	32	42	48
Georgia	68	82	60	110
Florida	339	486	576	863
East South Central	211	276	259	313
Kentucky	77	118	82	104
Tennessee	40	72	92	70
E. S. Central—Con.				
Alabama	67	73	72	97
Mississippi	27	12	13	42
West South Central	1,021	1,005	1,553	1,592
Arkansas	21	23	13	25
Louisiana	204	150	211	248
Oklahoma	81	82	158	160
Texas	715	750	1,171	1,163
Mountain	1,730	2,614	2,996	3,585
Montana	437	616	857	810
Idaho	168	243	255	286
Wyoming	144	193	210	200
Colorado	363	576	732	1,176
New Mexico	67	89	138	116
Arizona	201	239	271	361
Utah	232	550	399	577
Nevada	118	108	134	119
Pacific	11,309	14,689	15,198	16,746
Washington	2,120	2,653	3,317	3,174
Oregon	893	1,172	1,443	1,513
California	8,296	10,864	10,438	12,059
Outlying areas	489	535	640	602
Alaska	163	144	158	195
Hawaii	240	258	358	270
Puerto Rico	79	129	120	125
Virgin Islands	7	4	4	3
Entire United States	118,945	141,265	164,978	162,078
Civilian	118,945	140,784	162,923	158,142
Military	-------	481	2,053	3,936
Male	82,182	86,777	97,698	92,041
Female	36,763	54,488	67,280	70,037
Cont'l United States:				
Male	81,905	86,441	97,227	91,630
Female	36,551	54,289	67,109	69,846
Outlying areas:				
Male	277	336	469	411
Female	212	199	171	191

No. 110.—Naturalization Certificates Issued, by Country of Former Allegiance: Years Ended June 30, 1935 to 1938

Nationality	1935	1936	1937	1938
All countries	118,945	141,265	164,978	162,078
Albania	163	164	197	195
Belgium	568	708	723	745
British Empire	34,084	42,231	44,528	42,106
Bulgaria	202	175	177	266
Czechoslovakia	3,333	4,771	6,990	6,158
Denmark	1,257	1,486	1,404	1,365
Estonia	88	89	105	91
Finland	1,111	1,206	1,664	1,713
France	850	1,111	1,334	1,227
Germany	18,305	19,622	20,092	19,312
Austria	1,584	2,274	2,973	
Greece	1,741	2,015	2,639	2,625
Hungary	1,940	2,352	3,168	3,168
Italy	17,559	17,781	23,534	26,306
Latvia	220	293	356	369
Lithuania	1,411	2,147	2,168	2,140
Netherlands	1,034	1,368	1,627	1,656
Norway	2,204	2,307	2,617	2,848
Poland	11,845	14,745	19,013	18,356
Portugal	924	1,304	1,479	1,686
Rumania	1,641	1,918	2,560	2,466
Soviet Union (Russia)	6,254	7,836	10,604	11,189
Spain	724	837	1,262	1,348
Sweden	3,553	4,413	4,433	4,112
Switzerland	1,002	1,169	1,265	1,216
Yugoslavia	2,541	3,525	4,453	4,305
Persia	75	78	113	143
Syria	399	502	488	567
Turkey	898	1,117	1,336	1,585
Philippine Islands	50	71	333	300
West Indies	132	184	286	303
Mexico	514	623	903	1,082
Central America	74	91	129	144
South America	267	322	302	447
Other countries	393	430	534	399

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

5. EDUCATION

No. 111.—Schools, Public Elementary and Secondary—Summary for Continental United States: 1870 to 1936

	1870	1880	1890	1900	1910
Total population	[1] 38,558,371	[1] 50,155,783	[1] [2] 62,622,250	[1] [2] 75,602,515	[1] 91,972,266
Population 5–17 years, inclusive	[1] 12,055,443	[1] 15,065,767	[1] [2] 18,543,201	[1] [2] 21,404,322	[1] 24,239,948
Per cent of total population	31.3	30.1	29.6	28.3	26.4
Pupils enrolled in public schools	6,871,522	9,867,395	12,722,631	15,503,110	17,813,852
Per cent of total population	17.82	19.67	20.32	20.51	19.37
Per cent of population 5–17, incl.	57.00	65.50	68.61	72.43	73.49
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307
Per cent of pupils enrolled	59.3	62.3	64.1	68.6	72.1
Average number of days schools in session	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil	78.4	81.1	86.3	99.0	113.0
Number of teachers	200,515	286,593	363,922	423,062	523,210
Male	77,529	122,795	125,525	126,588	110,481
Female	122,986	163,798	238,397	296,474	412,729
Per cent male teachers	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars)	37,833	55,943	91,836	137,688	253,915
Average annual salary per teacher	$189	$195	$252	$325	$485
Total expenditure for education (thousands of dollars) [3]	63,397	78,095	140,507	214,965	426,250
Per capita of total population	$1.64	$1.56	$2.24	$2.84	$4.64
Per capita of population 5–17, inclusive	$5.26	$5.18	$7.58	$10.04	$17.58
Per pupil enrolled	$9.23	$7.91	$11.04	$13.87	$23.93
Per pupil in average attendance	$15.55	$12.71	$17.23	$20.21	$33.23

	1920	1930	1932	1934	1936
Total population	[1] 105,710,620	[1] 122,775,046	[4] 124,974,000	[4] 126,326,000	[4] 128,429,000
Population 5–17 years, inclusive	[1] 27,728,788	[1] 31,571,322	[4] 31,043,700	[4] 31,018,000	[4] 31,547,000
Per cent of total population	26.2	25.7	25.3	25.0	24.6
Pupils enrolled in public schools	21,578,316	25,678,015	26,275,441	26,434,193	26,367,098
Per cent of total population	20.4	20.9	21.0	20.9	20.5
Per cent of population 5–17, incl.	77.8	81.3	83.0	83.6	83.6
Average daily attendance	16,150,035	21,264,886	22,245,344	22,458,190	22,298,767
Per cent of pupils enrolled	74.8	82.8	84.7	85.0	84.6
Average number of days schools in session	161.9	172.7	171.2	171.6	173.0
Average number of days attended per enrolled pupil	121.2	143.0	144.9	145.8	146.3
Number of teachers	679,533	854,263	871,607	847,120	870,963
Male	95,666	141,771	153,861	161,949	179,073
Female	583,867	712,492	717,746	685,171	691,890
Per cent male teachers	14.1	16.6	17.7	19.1	20.6
Salaries: Teachers, supervisors, and principals (thousands of dollars)	590,120	1,250,427	1,265,444	1,067,042	1,146,460
Average annual salary per teacher [5]	$871	$1,420	$1,417	$1,227	$1,283
Total expenditure for education (thousands of dollars) [3]	1,036,151	2,316,790	2,174,651	1,720,105	1,968,898
Per capita of total population	$9.80	$18.87	$17.40	$13.58	$15.33
Per capita of population 5–17, inclusive	$37.37	$73.38	$68.72	$54.40	$62.41
Per pupil enrolled	$48.02	[6] $89.84	[6] $82.25	[6] $64.76	[6] $74.38
Per pupil in average attendance	$64.16	[6] $108.49	[6] $97.15	[6] $76.22	[6] $87.95

[1] Census enumeration as of June 1, 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920; Apr. 1, 1930.
[2] Excluding population of Indian Territory which is not covered by public-school statistics, and also, for 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.
[3] Capital outlays and expenditures for operation and equipment.
[4] Census estimates for July 1. Figures for 1932 to 1936 are latest revised estimates. See table 11, p. 9.
[5] Based on total number of teachers, supervisors, and principals.
[6] Not including data for night, summer, part-time, and continuation schools separately reported.

Source (except for population statistics and estimates): Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education. Volume II, Chapter II.

No. 112.—School and College Enrollments and Expenditures, for Continental United States: 1900 to 1936

Schools	1900	1910	1920	1930	1936
ENROLLMENT					
Elementary and kindergarten, total [1]	16,224,784	18,449,828	20,894,171	23,588,479	22,706,806
Kindergartens (public and private)	*225,394*	[2] *346,189*	*510,949*	*777,899*	*644,559*
Public elementary schools and kindergartens	14,983,859	16,898,791	19,378,927	21,278,593	[3] 20,443,449
Private elementary schools and kindergartens (largely estimated)	1,240,925	1,551,037	1,515,244	2,309,886	2,263,357
Secondary students, total [4]	695,903	1,111,393	2,404,676	4,799,667	6,424,998
Public high schools	519,251	915,061	[2] 2,199,389	[4] 4,399,422	[4] 5,974,537
Private high schools	110,797	117,400	[4] 213,920	[5] 341,158	[6] 387,309
Preparatory schools (in colleges and universities)	56,285	60,042	59,309	47,309	[7] 42,035
Secondary students in normal schools [7]	9,570	12,890	22,058	11,978	21,087
College and normal students, total	237,592	355,215	597,682	1,100,737	1,208,227
Normal schools and teachers' colleges (excluding secondary students)	69,593	88,561	135,237	176,462	146,467
Colleges, universities, and professional schools (excl. preparatory students)	167,999	266,654	462,445	924,275	1,062,760
EXPENDITURES (thousands of dollars) [8]					
Public elementary and secondary schools	214,965	426,250	1,036,151	2,316,700	1,968,808
Private elementary and secondary schools	(9)	53,542	(9)	233,277	168,599
Normal schools and teachers' colleges [10]	[11] 5,232	14,023	27,130	68,702	[12] 41,147
Colleges, universities, and professional schools [10]	[13] 40,554	[11] 77,873	189,235	563,547	[12] 452,281

[1] Excluding pupils in residential schools for exceptional children.
[2] 1912. [3] Includes 50,888 elementary pupils in college training schools.
[4] From State reports. [5] Figure for 1928. [6] Estimated.
[7] *Includes secondary students in training schools.*
[8] Including outlays. Expenditures for education in all schools reporting finances, including schools for the delinquent, deaf, blind, feeble-minded, and Indians, not shown in this table, amounted to $3,233,601,000 in 1930 and $2,649,914,000 in 1936. The latter figure excludes auxiliary operations (see note 12).
[9] No data. [10] *Expenditures for all departments, including preparatory.*
[11] Receipts excluding endowment.
[12] Excludes expenditures for auxiliary enterprises, included in prior years, amounting to $7,480,000 for normal schools and teachers' colleges and $87,852,000 for colleges, universities, etc.
[13] Receipts including endowment.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, *Chapters II and IV.*

No. 113.—High Schools and Academies—Teachers, Pupils, and Graduates, by Sex, for Continental United States: 1900 to 1938

Note.—Data are from reports received from the schools. In 1938, 25,250 public high schools out of a total of 26,465 furnished complete reports. The total enrollment in all high schools as reported by the State departments of education is shown for 1920, 1930, and 1936 in table 112.

	1900	1910	1920	1930	1934	1938
ALL HIGH SCHOOLS AND ACADEMIES						
Schools reporting	7,983	11,994	16,419	24,997	26,214	27,850
Total secondary pupils [1]	630,048	1,032,461	2,041,308	4,454,721	5,810,691	6,532,371
Per cent of total population	0.83	1.12	1.93	3.63	4.43	5.02
Number of persons 14 to 17 years of age in total population [2]	[3] 6,116,795	7,220,298	7,735,841	9,341,221	9,048,700	9,740,000
Ratio of number of pupils to total number of age specified, per cent	10.24	14.30	26.39	47.69	58.15	67.01
PUBLIC HIGH SCHOOLS						
Schools reporting	6,005	10,213	14,326	22,237	23,614	25,250
Teachers, total	26,372	41,667	[4] 97,654	[4] 213,306	[4] 227,727	[4] 278,936
Men	10,172	18,890	34,396	74,532	87,703	116,063
Women	16,200	22,777	63,258	138,774	140,024	162,873
Secondary pupils, total [1]	519,251	915,061	1,857,155	4,145,869	5,340,563	6,282,243
Boys	215,207	398,525	822,967	1,991,202	2,644,230	3,021,806
Girls	303,044	516,536	1,034,188	2,154,467	2,696,333	3,240,347
Negro students (included above)	*8,395*	*12,636*	*27,631*	*118,807*	*180,087*	*262,653*
First year	(5)	392,505	742,320	1,460,459	1,702,817	1,867,931
Second year	(5)	247,936	498,796	1,132,061	1,435,630	1,621,826
Third year	(5)	163,176	346,684	852,012	1,150,868	1,361,571
Fourth year	(5)	111,444	261,369	684,985	956,011	1,148,262
Postgraduate	(5)	(5)	7,986	16,152	[6] 95,231	[6] 262,653
Per cent of total population in public high schools	0.68	1.00	1.76	3.38	4.22	4.81
Number graduated during year, total	61,737	111,363	230,902	591,719	806,510	1,036,079
Boys	22,575	43,657	90,516	267,298	382,871	484,354
Girls	39,162	67,706	140,386	324,421	423,639	550,725

Footnotes on p. 109.

No. 113.—High Schools and Academies—Teachers, Pupils, and Graduates, by Sex, for Continental United States: 1900 to 1938—Continued

	1900	1910	1920	1930	1933 [7]
PRIVATE HIGH SCHOOLS AND ACADEMIES					
Schools reporting	1,078	1,781	2,093	2,760	2,600
Teachers, total	10,117	11,146	14,948	22,014	18,175
Men	4,275	4,512	5,698	8,580	7,294
Women	5,842	6,634	9,248	13,434	11,881
Secondary pupils, total	110,797	117,400	184,153	309,052	270,128
Boys	55,734	55,474	84,222	146,517	126,210
Girls	55,063	61,926	99,931	162,535	143,918
Colored (included above)	*2,390*	*3,888*	*9,526*	*9,868*	*5,760*
Total in schools for boys only	----------	26,838	47,925	88,137	73,723
Total in schools for girls only	----------	28,317	55,658	91,605	83,050
Total in coeducational schools	----------	62,245	80,570	129,310	113,355

[1] Excludes seventh and eighth grades in junior high schools.
[2] Census enumerations except figure for 1934 which is census estimate as of July 1 and figure for 1938 which is estimate by Scripps Foundation.
[3] Excluding data for Indian Territory, which is not included in public-school statistics.
[4] Includes teachers in junior high schools as follows: 1920, 1,361 men, 5,069 women; 1930, 9,277 men, 30,755 women; 1934, 10,409 men, 29,626 women; 1938, 14,846 men, 33,242 women.
[5] No data.
[6] Includes 34,633 special students for 1934 and 210,997 for 1938.
[7] Latest data available; included in 1934 and 1938 totals.

Source: Office of Ed., formerly in Dept. of Interior, now in Fed. Security Agency; Biennial Survey of Ed., 1936–38, Chapter on public high schools; Biennial Survey of Ed., 1932–34, Chapter VI (statistics on private schools).

No. 114.—Normal Schools and Teachers' Colleges—Teachers, Students, and Graduates, by Sex, for Continental United States: 1900 to 1936

	1900	1910	1920	1930	1932	1934	1936
TEACHING STAFF							
All courses, excluding duplicates [1]	4,372	5,914	9,467	14,463	(2)	(2)	(2)
Male	1,860	2,195	3,512	5,995	(2)	(2)	(2)
Female	2,512	3,719	5,955	8,468	(2)	(2)	(2)
Regular session:							
All courses	(3)	(3)	(3)	11,977	[4] 10,761	[4] 9,873	[4] 10,455
Male	(3)	(3)	(3)	4,720	4,137	4,013	4,252
Female	(3)	(3)	(3)	7,257	6,624	5,860	6,203
Teacher-training courses	3,088	3,760	(5)	10,720	10,648	9,818	[5] 10,382
Summer session:							
Teacher-training courses	(5)	(5)	4,868	7,990	7,492	5,866	6,698
RESIDENT STUDENTS							
All courses, excluding duplicates [1]	[6] 116,684	[6] 132,438	162,368	279,195	(2)	(2)	(2)
Male	47,906	37,823	29,107	60,935	(2)	(2)	(2)
Female	68,778	94,615	133,261	218,260	(2)	(2)	(2)
Regular session:							
All courses	(3)	(3)	(3)	176,462	164,364	136,184	145,467
Male	(3)	(3)	(3)	43,458	50,338	45,206	51,491
Female	(3)	(3)	(3)	133,004	114,026	90,978	93,976
Teacher-training courses	69,593	88,561	135,237	161,524	154,946	131,044	138,304
Male	24,169	19,746	19,080	36,046	45,558	42,581	47,126
Female	45,424	68,815	116,157	124,878	109,388	88,463	91,178
Summer session:							
Teacher-training courses	(5)	(5)	73,348	138,856	[7] 136,179	[7] 86,721	[7] 107,187
Male	(5)	(5)	9,387	25,990	31,538	23,775	26,219
Female	(5)	(5)	63,961	112,866	104,641	62,946	80,968
GRADUATES							
Nondegree teacher-training courses	11,393	15,430	21,012	49,227	29,063	16,981	14,448
Male	3,005	2,151	2,151	7,038	3,837	2,638	2,540
Female	8,388	13,279	18,861	42,189	26,126	14,343	11,908
Baccalaureate degree teacher-training courses	(5)	(5)	1,206	11,073	15,311	16,303	18,262
Male	(5)	(5)	436	3,609	5,180	5,555	6,422
Female	(5)	(5)	860	7,464	10,131	10,748	11,840
Enrollment in observation and practice schools	35,397	66,180	91,641	90,601	61,144	77,427	63,224
Volumes in libraries—thousands	808	1,522	2,380	4,065	4,237	4,572	4,881
Receipts, all sources—1,000 dollars	5,232	14,688	31,275	69,984	59,069	43,682	50,285
Total expenditures—do	(5)	(5)	27,010	68,702	[8] 49,798	[8] 35,035	[8] 41,147
Capital outlays—do	(5)	(5)	3,778	15,461	9,132	1,907	4,974

[1] Includes regular session and summer session.
[2] No comparable data.
[3] Not available.
[4] The entire force, excluding duplicates, reduced to full-time basis was 11,615 for 1932, 10,560 for 1934, and 11,508 for 1936. This includes administrative officers, extension service, and organized research, in addition to the regular force.
[5] Includes 2,829 critic teachers.
[6] Includes some pupils in model schools.
[7] Entire summer session enrollment.
[8] Not including expenditures for auxiliary enterprises ($8,361,000 for 1932, $6,249,000 for 1934, and $7,480,000 for 1936) included in prior years.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, Chapter IV.

No. 115.—Universities, Colleges (Including Junior Colleges), and Professional Schools—Faculty, Students, and Recipients of Degrees, by Sex, for Continental United States: 1900 to 1936

Note.—For summer-school enrollment, 1935, see table 127

	1900	1910	1920	1930	1932	1934	1936
PROFESSORS AND INSTRUCTORS							
Total, excluding duplicates	22,134	33,631	42,982	71,722	[1] 79,314	[1] 78,612	[1] 87,687
Men	18,343	28,477	34,111	55,861	61,691	61,299	67,220
Women	3,791	5,154	8,771	15,861	17,623	17,313	20,467
Collegiate departments	11,219	17,281	28,113	54,195	[2] 77,524	[2] 77,096	[2] [3] 87,129
Men	9,014	14,051	21,644	39,735	(4)	(4)	(4)
Women	2,205	3,230	6,469	14,460	(4)	(4)	(4)
Professional departments	8,277	13,285	10,915	16,214	(5)	(5)	(5)
Men	----------	12,836	10,603	15,562	(5)	(5)	(5)
Women	----------	399	312	652	(5)	(5)	(5)
Other departments	----------	----------	2,221	(5)	(5)	(5)	(5)
Men	----------	----------	982	(5)	(5)	(5)	(5)
Women	----------	----------	1,239	(5)	(5)	(5)	(5)
Preparatory departments	4,078	4,548	4,282	2,815	2,837	2,191	2,587
Men	2,572	2,807	2,714	1,564	(4)	(4)	(4)
Women	1,506	1,741	1,568	1,251	(4)	(4)	(4)
STUDENTS (REGULAR SESSION)							
Total students of collegiate grade, excluding duplicates	187,999	266,654	482,445	924,275	[6] 989,757	[6] 919,176	[6] 1,062,760
Men	128,085	185,379	295,828	576,477	616,843	570,514	658,181
Women	59,914	81,275	186,617	347,798	372,914	348,662	404,579
Collegiate departments	104,098	174,213	341,082	753,827	[7] 525,078	[7] 507,052	[7] 594,575
Men	68,047	113,074	212,405	441,985	292,702	280,909	324,379
Women	36,051	61,139	128,677	311,842	232,376	226,143	270,196
Graduate departments	5,831	9,370	15,612	47,255	[8] 76,953	[8] 69,772	[8] 78,109
Men	4,112	6,504	9,837	29,070	50,379	44,696	47,925
Women	1,719	2,866	5,775	18,185	26,574	25,076	30,244
Professional departments [9]	58,070	71,257	57,131	98,041	[7] 341,749	[7] 322,633	[7] 390,295
Men	55,926	65,569	53,295	92,786	257,342	240,786	290,207
Women	2,144	5,688	3,836	5,255	84,407	81,847	100,029
Other departments	----------	----------	65,859	30,148	----------	----------	----------
Men	----------	----------	27,533	15,923	----------	----------	----------
Women	----------	----------	38,326	14,225	----------	----------	----------
Preparatory departments	56,285	60,042	59,309	47,309	33,750	23,188	27,680
Men	34,814	42,016	38,308	27,766	19,372	13,688	15,395
Women	21,471	23,426	20,911	19,543	14,378	9,500	12,285
DEGREES CONFERRED							
Baccalaureate [10]	27,410	37,199	47,326	111,411	122,538	119,853	124,615
Men	----------	----------	31,544	70,006	77,989	76,786	79,509
Women	----------	----------	15,782	41,405	44,549	43,067	45,106
Graduate	1,952	2,541	4,853	16,832	21,055	20,442	[11] 2,768
Men	1,628	1,939	3,457	10,693	(4)	(4)	----------
Women	324	602	1,396	6,139	(4)	(4)	----------
Ph. D., on examination	342	409	532	2,024	[11] 2,900	[11] 2,796	[11] 2,768
Men	322	365	439	1,692	----------	----------	----------
Women	20	44	93	332	----------	----------	----------
Volumes in libraries, thousands	3,764	14,069	24,191	44,396	48,682	53,346	57,977
Total receipts, exclusive of additions to endowment, 1,000 dollars	[12] 40,554	77,873	189,235	567,618	563,632	484,529	547,494
Total expenditures, do	(4)	(4)	(4)	563,547	[13] 494,058	[13] 384,169	[13] 452,281
Capital outlays, do	(4)	(4)	(4)	109,645	89,158	27,506	42,305

[1] The entire force, including administrative officers and persons engaged in extension service and organized research, reduced to a full-time basis, was 89,184 in 1932, 89,375 in 1934, and 98,717 in 1936.
[2] Collegiate, professional, and graduate. [3] Includes 2,102 critic teachers.
[4] Not available. [5] Included in "Collegiate."
[6] Includes data for some special and unclassified students not accounted for below.
[7] Undergraduate students only.
[8] Graduate students in all departments; figures for prior years cover graduate schools only.
[9] Undergraduate and graduate students in theology, law, medicine, dentistry, pharmacy, osteopathy, and veterinary medicine; other professions classified in collegiate or other departments. For 1932 and later years, undergraduate and graduate students in all professions were tabulated separately and are accounted for under "Collegiate" and "Graduate," respectively. For students enrolled in professional schools by classes for 1936, see table 124.
[10] Including first professional.
[11] All doctors' degrees.
[12] Including endowment.
[13] Not including expenditures for auxiliary enterprises ($82,536,000 for 1932, $72,482,000 for 1934, and $87,852,000 for 1936) included in prior years.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, Chapter IV.

No. 116.—Schools, Elementary and Secondary, Public and Private—Enrollment and Attendance, by States and Outlying Areas: 1920 to 1936

Division, State, or outlying area	Public elementary and secondary schools						Private and parochial schools, excluding kindergartens		
	Pupils enrolled [1]			Average days attendance per year per pupil enrolled			Pupils enrolled		
	1920	1930	1936	1920	1930	1936	1920	1934	1936
Continental U. S.	21,578,316	25,678,015	26,367,098	121.2	143.0	146.3	1,699,481	[2] 2,691,033	2,638,775
New England	1,242,221	1,492,320	1,528,690	145.9	160.0	156.5	283,654	335,497	341,345
Maine	137,081	154,455	166,507	142.4	160.0	157.2	16,698	27,870	29,726
New Hampshire	64,205	74,240	78,441	144.3	150.0	154.5	24,209	30,512	31,473
Vermont	61,785	65,976	68,060	131.6	151.2	152.6	7,770	11,403	11,502
Massachusetts	623,586	759,492	773,239	149.6	163.1	157.1	129,268	173,313	172,821
Rhode Island	93,501	118,704	121,555	142.9	151.5	151.3	23,662	32,200	32,393
Connecticut	261,463	319,453	320,888	144.1	157.9	157.9	62,027	60,109	63,430
Middle Atlantic	3,925,080	4,870,924	5,103,217	145.2	159.3	160.0	401,596	860,965	813,200
New York	1,719,841	2,141,479	2,288,042	148.8	163.4	162.3	238,478	399,460	393,259
New Jersey	594,780	792,012	809,078	151.3	157.7	157.8	40,124	135,276	125,167
Pennsylvania	1,610,459	1,937,433	2,006,097	130.0	155.4	158.2	122,994	326,229	300,774
East North Central	3,871,428	4,875,526	4,848,920	134.9	159.2	159.2	534,830	774,815	747,615
Ohio	1,020,663	1,277,636	1,289,337	130.7	160.0	160.3	107,828	181,532	178,132
Indiana	566,288	667,379	691,444	125.8	155.1	153.3	26,279	64,456	60,973
Illinois	1,127,560	1,395,907	1,327,269	144.9	162.5	165.7	241,739	269,528	253,595
Michigan	691,674	970,582	963,527	129.6	161.5	169.0	82,243	145,294	139,860
Wisconsin	465,243	564,022	577,343	138.9	150.3	158.8	76,741	114,005	115,055
West North Central	2,724,540	2,853,752	2,828,836	127.4	148.9	148.5	186,183	260,905	265,906
Minnesota	503,597	551,741	549,120	125.5	149.1	146.0	45,374	62,878	63,430
Iowa	514,521	554,655	538,003	137.2	147.4	150.0	31,191	47,796	50,115
Missouri	672,483	656,073	711,256	128.6	158.6	147.8	54,326	77,112	76,645
North Dakota	168,283	169,277	155,035	127.4	145.5	152.6	6,288	9,881	10,084
South Dakota	140,955	165,624	153,163	112.4	149.4	144.7	4,357	10,945	10,532
Nebraska	311,821	325,216	307,975	122.3	139.6	151.3	23,927	26,247	26,230
Kansas	406,880	431,166	414,275	124.8	143.7	148.6	20,720	26,046	28,870
South Atlantic	3,282,217	3,755,278	3,986,824	98.3	125.3	138.3	118,111	122,943	125,773
Delaware	38,483	42,360	46,100	129.2	156.6	156.0	5,405	7,482	7,727
Maryland	241,618	277,459	293,157	130.3	158.0	158.7	27,285	52,930	54,103
Dist. of Columbia	65,298	80,965	99,807	143.8	146.5	143.8	12,057	13,144	14,939
Virginia	505,190	562,966	592,038	102.2	131.9	139.4	12,914	12,402	12,130
West Virginia	346,256	395,505	449,732	102.8	146.6	151.6	4,820	8,909	8,573
North Carolina	691,249	866,939	888,775	91.8	119.7	137.7	25,398	6,223	6,952
South Carolina	478,045	469,370	477,915	76.0	109.1	118.0	9,340	4,864	5,312
Georgia	690,918	713,290	748,537	98.0	111.7	123.3	14,030	9,539	9,100
Florida	225,160	346,434	385,763	98.0	110.0	130.9	6,862	7,450	6,937
East South Central	2,137,794	2,434,538	2,586,410	84.3	114.7	115.7	69,425	74,991	74,481
Kentucky	[3] 535,332	588,354	628,101	78.7	121.4	122.6	18,578	39,903	41,706
Tennessee	619,852	627,747	653,211	98.5	125.3	130.1	23,762	11,841	11,435
Alabama	569,940	622,988	677,062	79.4	114.0	110.6	18,598	14,150	13,666
Mississippi	[3] 412,670	595,449	608,036	76.9	97.7	98.7	8,487	9,097	7,674
West South Central	2,462,181	2,881,420	2,948,139	103.4	118.1	130.0	56,171	118,001	124,293
Arkansas	483,172	456,185	460,869	85.2	108.3	117.5	2,986	6,785	6,732
Louisiana	354,079	434,557	455,594	107.7	121.5	130.4	26,647	55,622	60,060
Oklahoma	580,282	682,650	658,049	100.5	119.4	131.6	8,772	9,674	8,565
Texas	1,035,648	1,308,028	1,364,627	112.0	126.4	133.3	17,766	45,920	48,336
Mountain	794,536	898,248	890,524	120.3	140.5	145.7	25,539	43,437	39,740
Montana	126,576	120,337	113,762	120.7	151.9	156.0	3,735	7,079	8,073
Idaho	115,192	120,947	121,045	126.9	132.4	145.3	3,000	3,244	3,241
Wyoming	43,112	54,505	56,384	117.4	141.3	145.8	1,051	1,598	1,937
Colorado	220,232	240,482	239,747	114.4	142.8	132.0	3,854	16,048	13,066
New Mexico	81,399	102,084	99,207	120.5	128.5	165.5	4,178	9,513	7,324
Arizona	76,505	103,806	99,796	98.6	128.1	134.7	3,185	4,285	4,475
Utah	117,406	138,046	140,803	138.5	150.7	154.7	6,218	1,465	1,366
Nevada	14,114	18,041	19,720	125.8	148.5	146.6	318	207	258
Pacific	1,135,319	1,616,009	1,664,538	124.5	148.7	153.8	43,992	99,479	100,422
Washington	291,053	344,731	335,750	128.1	145.0	148.8	8,450	19,638	18,499
Oregon	151,028	202,505	188,301	137.5	140.1	149.8	6,051	12,817	12,791
California	696,238	1,068,683	1,140,427	120.2	151.6	156.0	29,491	67,024	69,132
Alaska [4]	3,360	5,071	6,181	132.3	148.7	142.5	----------	[5]	728
American Samoa	----------	1,952	2,123	----------	----------	----------	----------	347	500
Canal Zone	3,486	7,003	6,864	114.2	180.0	172.1	----------	[5]	----------
Guam	----------	3,683	4,384	----------	194.7	176.9	----------	145	145
Hawaii	41,350	71,657	85,101	168.3	161.6	173.4	7,573	11,612	14,441
Philippine Islands	935,678	1,121,233	1,236,937	156.0	172.8	173.7	36,534	90,866	96,279
Puerto Rico	180,458	221,248	256,352	145.7	167.1	169.6	5,823	7,502	9,169
Virgin Islands	----------	3,061	3,244	----------	----------	157.9	----------	1,202	33

[1] Includes kindergarten; excludes elementary pupils in college training schools.
[2] Excludes 2,250 pupils in elementary college training schools.
[3] For 1919.
[4] White schools.
[5] Not available.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, Chapter II.

No. 117.—Teachers in Public Elementary and Secondary Schools—Numbers and Salaries, by States and Outlying Areas: 1920 to 1936

Division, State, or outlying area	Number of teachers [1]				Percent of teachers, male, 1936	Salaries of teachers, supervisors, and principals				
						Total, 1936 (1,000 dollars)	Average annual salary (dollars)			
	1920	1930	1934	1936			1920	1930	1934	1936
Continental U. S.	[2] 679, 533	854, 263	847, 120	870, 963	20. 6	1, 146, 460	[2] 871	1, 420	1, 227	1, 233
New England	43, 480	52, 642	52, 614	52, 394	16. 8	80, 332	1, 064	1, 536	1, 503	1, 592
Maine	7, 020	6, 647	6, 343	6, 439	16. 3	5, 018	603	942	803	798
New Hampshire	3, 047	3, 051	2, 895	2, 976	17. 2	3, 650	759	1, 254	1, 182	1, 207
Vermont	2, 002	2, 978	2, 774	2, 557	10. 4	2, 429	667	963	770	917
Massachusetts	[3] 16, 085	26, 229	26, 889	26, 354	19. 1	51, 121	[3] 1, 262	1, 875	1, 730	1, 834
Rhode Island	2, 971	4, 026	4, 132	4, 307	15. 8	6, 916	1, 070	1, 437	1, 509	1, 664
Connecticut	[3] 8, 455	9, 811	9, 581	9, 711	12. 6	17, 698	1, 124	1, 812	1, 607	1, 679
Middle Atlantic	123, 254	165, 475	167, 936	172, 438	18. 8	341, 579	1, 133	2, 103	1, 987	2, 010
New York	61, 703	82, 204	84, 806	87, 307	17. 0	194, 340	1, 256	2, 403	2, 361	2, 414
New Jersey	17, 440	25, 556	26, 042	26, 571	16. 7	51, 435	1, 282	2, 113	1, 873	1, 864
Pennsylvania	44, 111	57, 716	57, 148	58, 560	22. 4	95, 804	920	1, 620	1, 531	1, 549
East North Central	128, 965	165, 336	159, 489	162, 458	24. 2	233, 788	1, 010	1, 568	1, 295	1, 411
Ohio	33, 751	41, 432	40, 744	41, 353	26. 7	64, 496	1, 088	1, 665	1, 420	1, 522
Indiana	17, 209	21, 847	20, 216	20, 741	28. 6	29, 171	964	1, 466	1, 127	1, 204
Illinois	36, 609	47, 766	46, 361	47, 677	23. 0	65, 279	1, 081	1, 630	1, 307	1, 369
Michigan	24, 302	34, 552	31, 749	31, 788	21. 3	46, 767	911	1, 534	1, 162	1, 499
Wisconsin	17, 094	20, 230	20, 399	20, 899	22. 0	28, 075	915	1, 399	1, 211	1, 280
West North Central	117, 051	122, 294	117, 525	118, 669	18. 3	112, 165	797	1, 134	895	911
Minnesota	19, 575	22, 169	20, 074	21, 190	15. 5	24, 149	882	1, 251	1, 006	1, 120
Iowa	27, 660	24, 585	25, 301	24, 387	17. 9	21, 745	827	1, 094	834	875
Missouri	21, 126	24, 200	24, 199	24, 860	24. 4	26, 814	797	1, 235	1, 175	1, 048
North Dakota	8, 975	8, 866	8, 176	8, 334	21. 3	6, 724	728	900	621	648
South Dakota	7, 863	8, 943	8, 524	8, 570	20. 7	6, 337	606	956	614	711
Nebraska	14, 873	14, 400	13, 829	13, 089	14. 2	11, 057	785	1, 077	749	772
Kansas	16, 989	19, 141	17, 123	17, 339	18. 0	16, 339	761	1, 159	858	855
South Atlantic	84, 688	112, 005	108, 867	114, 375	17. 5	103, 977	560	945	802	882
Delaware	1, 134	1, 420	1, 693	1, 672	18. 5	2, 018	848	1, 570	1, 484	1, 555
Maryland	6, 675	8, 745	8, 226	8, 427	16. 7	12, 801	902	1, 518	1, 400	1, 455
Dist. of Columbia	2, 096	2, 722	2, 793	2, 910	13. 8	7, 262	1, 369	2, 260	2, 004	2, 376
Virginia	14, 271	16, 477	16, 411	16, 586	14. 4	13, 905	546	801	779	810
West Virginia	11, 221	15, 837	13, 503	15, 191	29. 7	17, 216	639	1, 023	913	1, 091
North Carolina	16, 852	23, 375	22, 472	23, 144	15. 0	17, 824	404	873	576	735
South Carolina	9, 699	13, 308	12, 953	13, 603	16. 5	8, 769	464	788	599	637
Georgia	15, 021	19, 071	20, 036	20, 783	16. 8	12, 358	426	684	640	587
Florida	6, 819	10, 900	10, 891	11, 009	15. 3	11, 224	518	876	806	905
East South Central	51, 145	65, 922	60, 394	60, 394	22. 8	48, 400	423	804	633	676
Kentucky	13, 348	15, 323	16, 005	17, 350	27. 3	14, 058	[4] 413	896	676	787
Tennessee	13, 277	18, 331	19, 199	19, 847	25. 2	13, 886	494	902	725	718
Alabama	12, 558	17, 130	16, 953	18, 521	19. 1	11, 340	484	792	625	600
Mississippi	11, 962	15, 138	13, 667	12, 667	18. 5	8, 516	[4] 291	620	474	571
West South Central	93, 832	80, 637	84, 591	88, 654	22. 4	76, 177	843	923	771	926
Arkansas	10, 476	12, 990	11, 810	12, 256	28. 9	6, 345	477	673	465	504
Louisiana	8, 966	12, 173	12, 499	13, 085	17. 0	10, 722	723	941	725	793
Oklahoma	15, 380	19, 807	18, 543	19, 570	25. 7	15, 576	703	1, 072	816	783
Texas	29, 001	35, 667	41, 739	43, 743	20. 7	43, 534	612	924	849	941
Mountain	30, 130	35, 338	32, 219	32, 909	24. 5	38, 239	956	1, 330	1, 056	1, 143
Montana	7, 215	6, 422	5, 648	5, 348	19. 5	5, 738	958	1, 215	967	1, 073
Idaho	3, 982	4, 500	4, 335	4, 496	31. 5	4, 405	932	1, 200	794	943
Wyoming	2, 232	2, 751	2, 590	2, 705	22. 7	2, 758	869	1, 239	967	1, 023
Colorado	7, 386	9, 744	8, 760	8, 776	20. 7	11, 297	929	1, 453	1, 172	1, 248
New Mexico	2, 752	3, 400	3, 172	3, 432	21. 2	3, 874	803	1, 113	994	984
Arizona	1, 955	3, 273	2, 834	2, 832	24. 0	4, 401	1, 279	1, 637	1, 309	1, 399
Utah	3, 904	4, 452	4, 005	4, 404	35. 6	5, 373	992	1, 320	1, 094	1, 177
Nevada	704	794	875	916	25. 7	1, 393	1, 103	1, 483	1, 317	1, 521
Pacific	36, 998	54, 116	57, 145	59, 672	22. 1	104, 303	1, 182	1, 949	1, 637	1, 632
Washington	9, 877	11, 140	10, 291	10, 585	22. 7	15, 289	1, 229	1, 556	1, 217	1, 369
Oregon	7, 778	6, 208	7, 057	7, 017	18. 4	8, 097	870	1, 612	921	1, 154
California	19, 343	36, 768	39, 197	42, 070	22. 5	80, 317	1, 272	2, 123	1, 899	1, 776
Alaska [5]	164	253	271	297			1, 325	1, 602	1, 636	
American Samoa		26	46	59	93. 2	16		444	285	264
Canal Zone	102	176	197	203	53. 7	355	1, 324	1, 541	1, 040	1, 667
Guam		125	166	171	42. 7	52		315		263
Hawaii	1, 326	2, 241	2, 446	2, 686	18. 9	4, 519	1, 181	1, 812	1, 653	1, 640
Philippine Islands	21, 254	26, 107	26, 962	26, 260	47. 0					
Puerto Rico	3, 832	4, 451	4, 832	5, 083	23. 5	3, 994	635	848	727	755
Virgin Islands		112	97	103	29. 1	76		572	561	615

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

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

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, Chapter II.

No. 118.—Schools, Public Elementary and Secondary—Expenditures

Division, State, or outlying area	Total expenditures (thousands of dollars)			Per capita of total population (dollars)			Per capita of enrollment (dollars) [1]					
							For current expenses			For outlay		
	1932	1934	1936	1932 [2]	1934 [2]	1936	1932	1934	1936	1932	1934	1936
Continental U. S.	2,174,651	1,720,105	1,988,898	17.42	13.58	15.33	74.22	62.52	67.88	8.03	2.24	6.50
New England	159,143	127,808	138,655	19.27	15.19	16.16	91.57	79.04	85.37	10.35	2.51	4.64
Maine	11,044	8,831	8,490	13.79	10.55	9.95	62.54	51.30	50.56	5.53	.37	.30
New Hampshire	7,137	5,850	6,770	15.25	11.79	13.33	87.98	73.62	76.56	5.39	1.59	9.75
Vermont	4,671	3,593	4,162	12.98	9.61	10.95	69.18	53.87	59.18	1.30	.36	1.92
Massachusetts	88,300	72,885	78,619	20.55	16.85	17.77	97.25	87.06	95.27	12.91	4.07	5.40
Rhode Island	14,252	10,798	11,878	20.42	15.86	17.44	94.00	85.16	91.30	20.08	1.14	5.97
Connecticut	33,733	25,851	28,736	20.64	15.22	16.87	96.82	77.19	85.02	5.67	1.01	3.88
Middle Atlantic	640,762	520,438	573,771	23.96	19.22	20.94	109.50	97.18	102.67	15.34	2.80	8.89
New York	351,017	289,872	327,503	27.31	22.58	25.32	133.60	120.75	128.22	20.41	3.57	13.21
New Jersey	111,100	83,888	88,969	20.78	19.75	20.56	118.92	98.25	102.75	14.07	2.33	6.55
Pennsylvania	178,645	146,678	157,299	18.34	14.08	15.52	78.76	70.08	73.51	10.20	2.11	4.90
East North Central	476,283	359,557	412,640	18.49	14.12	16.05	86.59	70.01	78.25	8.64	2.44	6.49
Ohio	124,053	99,926	115,452	18.37	14.92	17.20	85.54	74.80	82.76	9.03	1.49	6.15
Indiana	57,984	43,338	49,867	17.71	12.75	14.42	78.78	60.07	65.10	5.54	1.76	6.86
Illinois	140,755	106,622	121,508	18.12	13.69	15.49	89.85	73.13	82.39	9.12	3.54	8.75
Michigan	100,206	68,360	79,345	20.11	14.61	16.59	93.95	68.45	78.43	6.58	1.58	3.92
Wisconsin	53,285	41,311	46,468	17.90	14.21	15.98	77.57	66.31	74.11	13.83	4.15	5.86
West North Central	230,166	177,609	198,167	17.19	13.07	14.38	75.04	59.29	64.96	5.03	2.25	5.08
Minnesota	49,672	39,306	46,128	19.22	15.02	17.51	83.60	68.25	77.80	5.33	1.92	6.18
Iowa	44,615	33,947	38,942	18.00	13.45	15.31	78.30	61.45	67.17	1.95	.54	5.22
Missouri	50,057	40,895	40,444	13.69	10.58	10.22	65.09	54.39	53.56	8.11	2.44	3.25
North Dakota	13,435	9,501	10,840	19.61	13.63	15.42	78.29	57.57	65.80	2.83	1.56	4.03
South Dakota	14,176	9,529	12,738	20.25	14.05	18.41	81.26	58.10	75.49	4.70	1.48	7.08
Nebraska	24,785	17,163	19,914	17.86	12.58	14.60	72.37	52.95	60.28	4.07	1.23	4.38
Kansas	33,426	27,268	29,161	17.65	14.82	15.46	73.79	58.80	63.88	5.45	5.89	6.51
South Atlantic	172,977	143,408	171,578	10.80	8.40	10.05	40.13	33.95	39.41	4.33	1.94	3.53
Delaware	6,356	4,380	5,442	26.48	17.31	21.01	89.91	81.80	87.68	52.41	13.32	30.14
Maryland	25,972	21,435	23,210	15.71	12.89	13.87	74.52	65.20	70.02	15.02	7.56	7.46
Dist. of Col.	13,954	9,177	11,170	28.30	16.39	18.04	104.01	87.09	99.80	49.44	9.36	10.87
Virginia	22,318	20,362	23,270	9.17	7.83	8.71	35.38	32.72	35.38	2.67	1.87	4.72
West Virginia	25,532	19,761	24,440	14.50	10.97	13.36	57.03	44.40	52.22	3.42	1.04	2.12
North Carolina	30,008	22,557	28,669	9.28	6.68	8.29	33.17	24.14	30.45	1.59	1.05	1.80
South Carolina	12,491	11,700	14,616	7.16	5.95	7.86	25.59	23.49	26.74	.71	.55	3.85
Georgia	19,237	19,330	19,979	6.61	5.91	6.53	25.27	23.82	25.70	.53	1.36	.90
Florida	17,020	14,706	20,782	11.14	9.27	12.66	44.78	37.74	50.09	1.50	.61	3.78
East South Central	80,088	64,917	81,082	8.00	6.23	7.64	29.98	24.55	27.11	2.32	1.07	4.46
Kentucky	21,755	17,034	21,613	8.25	6.07	7.50	32.64	26.96	31.03	2.84	.98	2.48
Tennessee	22,015	18,875	22,040	8.31	6.61	7.70	31.69	28.16	30.64	2.62	.64	3.10
Alabama	18,292	17,460	20,729	6.82	6.23	7.24	27.37	24.52	24.17	1.06	1.97	6.36
Mississippi	18,026	11,548	16,700	8.85	5.89	8.32	28.18	18.25	21.61	2.80	.68	5.86
West South Central	139,908	107,604	126,217	11.27	8.53	9.87	43.24	36.34	39.54	5.37	1.36	3.25
Arkansas	11,656	9,069	10,408	6.24	4.59	5.15	24.08	18.86	21.23	2.05	1.00	1.35
Louisiana	20,692	15,890	18,715	9.68	8.51	8.82	40.88	33.82	38.87	5.22	.52	1.24
Oklahoma	28,781	25,139	24,754	11.80	10.10	9.79	41.56	38.85	36.45	1.18	1.47	1.17
Texas	78,779	57,506	72,340	13.21	9.53	11.83	51.44	42.12	47.44	8.71	1.72	5.57
Mountain	77,670	59,652	70,947	20.72	16.15	18.87	81.53	66.65	72.67	3.75	1.27	6.98
Montana	11,803	8,825	11,180	21.94	16.62	21.05	92.79	73.65	87.64	6.28	1.39	10.64
Idaho	8,628	6,755	8,684	19.30	14.28	17.90	99.90	55.21	62.30	2.53	1.87	9.44
Wyoming	5,800	4,392	5,174	25.35	19.01	22.21	97.46	76.66	87.84	4.98	1.91	3.92
Colorado	23,702	16,992	18,751	22.64	16.06	17.59	92.84	70.37	73.81	3.09	.78	4.40
New Mexico	6,779	5,653	6,768	15.73	14.06	16.04	58.03	60.46	62.24	3.80	.63	5.90
Arizona	9,211	6,671	7,521	20.56	17.28	18.52	91.29	70.57	72.75	2.79	1.23	2.61
Utah	9,305	8,190	10,412	18.07	15.93	20.18	62.20	55.81	63.24	3.55	1.55	10.58
Nevada	2,436	2,174	2,457	26.19	22.18	24.57	116.54	110.01	120.20	6.40	2.15	12.58
Pacific	197,654	159,114	195,841	23.23	19.26	22.48	106.94	91.74	98.59	11.03	4.21	19.06
Washington	30,686	22,036	27,239	19.32	13.59	16.58	81.79	63.09	73.92	6.64	1.58	7.20
Oregon	17,156	13,049	15,746	17.61	13.06	15.48	78.03	63.85	72.97	5.74	.89	10.63
California	149,812	124,029	152,856	25.19	21.99	25.23	119.98	105.52	110.09	13.35	5.61	23.95
Alaska [3]	705	804	695	11.71	13.18	11.21	112.95	116.94	108.75	17.27	28.68	3.72
American Samoa	20	15	21	1.80	13.99	1.95	9.24	7.04	10.10	.19	------	------
Canal Zone	1,092	618	472	25.38	13.44	9.43	64.33	56.21	68.50	77.60	28.54	.20
Guam	70	60	67	3.52	2.88	3.05	20.33	14.79	14.75	------	------	------
Hawaii	5,937	5,091	5,643	15.11	12.24	14.36	68.21	60.84	63.43	7.02	1.69	2.16
Philippine Islands	13,956	11,479	12,527	1.11	.89	.94	10.62	9.22	8.93	.77	.52	1.20
Puerto Rico	5,405	4,827	5,554	3.38	2.93	3.19	23.00	19.96	20.57	.34	.20	.82
Virgin Islands	116	108	104	5.28	4.92	4.73	34.84	30.61	31.49	.63	.14	.34

[1] Enrollment in night, summer, part-time, and continuation schools not included where separately reported.
[2] Per capita figures for 1932 based on unrevised estimates of population. Figure for continental United States differs, therefore, from corresponding figure in table 111, p. 107, which is based on revised estimate. Figures for 1934 computed by Bureau of Foreign and Domestic Commerce based on revised estimates of population. See table 11, p. 9. New method of estimating State population for 1934 and 1936 accounts in part for marked changes in ratios for some States.
[3] White schools.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, Chapter II.

No. 119.—Schools, Public Elementary and Secondary—Enrollment, White and Negro, for 18 States: 1932 to 1936

State	Enrollment in—						Average days attendance per pupil enrolled	
	White schools			Negro schools			White	Negro
	1932	1934	1936	1932	1934	1936	1936	1936
Total	7,562,872	7,648,816	7,774,648	2,358,320	2,430,098	2,438,981	136	113
Delaware	37,615	38,801	38,882	6,907	7,147	7,218	158	146
Maryland	234,039	237,310	239,781	54,130	56,308	58,376	162	144
Dist. of Columbia	59,698	61,437	64,675	30,389	32,675	35,132	145	142
Virginia	422,957	424,767	431,804	160,025	160,890	160,174	148	130
West Virginia	396,583	409,371	421,073	25,774	25,493	28,659	151	155
North Carolina	599,900	614,784	618,571	265,781	280,741	270,204	140	132
South Carolina	251,364	257,870	258,023	223,710	228,842	219,292	141	91
Georgia	479,655	491,529	485,135	263,101	273,336	263,402	132	108
Florida	266,201	277,929	284,483	101,557	104,881	101,280	139	132
Tennessee	527,954	539,498	539,820	113,597	115,809	113,391	131	125
Alabama	432,699	435,995	445,810	207,137	212,986	231,252	115	102
Mississippi	292,634	308,775	308,775	289,125	299,261	299,261	111	86
Missouri	645,559	675,342	664,520	38,271	44,246	46,736	147	152
Arkansas	345,542	347,791	348,837	100,609	108,889	112,032	123	102
Louisiana	286,988	294,269	294,257	160,529	167,338	171,337	145	104
Oklahoma	622,999	575,302	608,528	50,298	47,695	49,521	132	125
Texas	1,095,350	1,098,318	1,140,200	214,396	213,344	224,427	137	115
Kentucky	565,135	559,527	580,814	47,984	50,157	47,287	123	114

No. 120.—High Schools, Public and Private—Enrollment

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

Division and State	Public			Private,	Division, State, or outlying area	Public			Private,
	1930	1934	1936	1936		1930	1934	1936	1936
Cont'l U. S.	4,399,422	5,669,156	5,974,537	387,309	S. Atl.—Contd.				
New England	297,967	394,676	410,555	61,023	Georgia	80,701	100,397	106,004	2,903
Maine	30,005	36,739	37,360	7,180	Florida	46,207	57,965	66,913	1,284
N. Hampshire	14,158	19,065	20,390	3,831	E. S. Central	245,503	313,906	325,139	13,016
Vermont	11,609	12,632	12,734	2,504	Kentucky	62,470	90,891	84,269	7,442
Massachusetts	165,408	221,285	226,260	26,308	Tennessee	69,691	88,316	94,805	4,778
Rhode Island	17,386	29,113	28,040	4,309	Alabama	61,054	69,983	81,268	4,710
Connecticut	59,350	75,842	85,771	11,801	Mississippi	52,288	64,716	64,716	2,086
Mid. Atlantic	843,155	1,253,458	1,342,791	106,017	W. S. Central	444,420	606,411	660,397	16,649
New York	424,834	613,137	651,322	51,748	Arkansas	46,280	55,104	61,282	854
New Jersey	119,929	189,263	205,792	15,205	Louisiana	57,843	71,668	78,495	9,106
Pennsylvania	298,392	451,058	485,677	39,064	Oklahoma	104,159	114,247	127,243	1,600
					Texas	236,138	265,392	293,397	4,989
E. N. Central	978,973	1,255,741	1,285,813	58,675	Mountain	170,587	205,382	216,511	6,506
Ohio	265,721	322,283	338,606	27,562	Montana	24,787	32,480	32,981	1,329
Indiana	144,001	175,909	180,837	5,539	Idaho	27,172	30,192	32,627	505
Illinois	301,119	341,193	351,582	28,972	Wyoming	11,164	14,039	14,745	110
Michigan	161,795	236,453	240,152	16,979	Colorado	43,217	52,056	55,014	2,118
Wisconsin	106,337	179,903	168,636	10,623	New Mexico	12,587	13,082	14,889	1,248
					Arizona	15,259	17,237	18,859	745
W. N. Central	568,523	670,290	681,763	39,748	Utah	32,619	41,601	42,424	451
Minnesota	98,613	134,404	141,690	7,370	Nevada	3,762	4,695	4,972	
Iowa	117,229	129,845	135,451	11,584					
Missouri	132,050	166,092	147,299	10,025	Pacific	365,097	441,495	463,646	20,630
North Dakota	29,697	32,556	33,428	2,100	Washington	85,428	100,198	101,427	4,296
South Dakota	31,338	35,132	38,049	944	Oregon	47,087	55,419	56,928	2,000
Nebraska	68,986	75,371	79,175	3,070	California	231,982	285,878	305,291	14,334
Kansas	91,610	102,896	106,671	4,055					
					Alaska	785	1,139	1,292	
S. Atlantic	484,277	627,793	682,922	28,045	American Samoa		21	43	
Delaware	7,009	10,344	11,470	1,523	Canal Zone	632	1,006	1,132	
Maryland	42,296	55,317	58,663	8,447	Guam		70	108	
Dist. of Col.	16,399	20,693	22,653	3,320	Hawaii	7,066	10,493	12,675	6,874
Virginia	74,027	93,172	105,031	4,500	Philippine Is.	71,155	58,004	55,563	
West Virginia	43,814	78,906	76,907	1,583	Puerto Rico	7,054	7,766	10,572	1,598
N. Carolina	116,937	149,006	165,864	2,261	Virgin Islands	63	219	229	
S. Carolina	52,887	61,993	69,417	2,219					

Source of tables 119 and 120: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Vol. II, Ch. II.

No. 121.—Schools, Elementary and Secondary, in Outlying Territories and Possessions—Summary: 1899 to 1936

	1899–1900 [1]	1909–10	1919–20	1929–30	1933–34	1934–35	1935–36
HAWAII							
Public schools:							
Number	140	152	173	181	185	184	184
Teachers	352	486	1,161	2,563	2,530	2,674	2,847
Male	112	106	143	469	506	533	565
Female	240	380	1,018	2,094	2,033	2,141	2,282
Pupils	11,501	19,909	38,295	73,180	81,240	83,319	85,006
Male	6,339	10,937	20,044	37,682	42,103	43,208	44,019
Female	5,162	8,972	18,251	35,498	39,137	40,111	40,987
Private schools:							
Enrollment	4,036	5,628	7,406	11,835	11,812	13,130	14,441
PUERTO RICO							
Public schools:							
Population	953,243	[2] 1,118,012	[2] 1,299,809	[2] 1,543,913	[3] 1,678,600	[3] 1,710,300	[3] 1,742,000
Persons of 5–17 years	322,393	[2] 361,967	[2] 438,743	[2] 530,148	[3] 568,000	[3] 508,200	[3] 575,000
Enrollment	[4] 21,873	112,829	180,458	221,248	239,495	246,414	256,352
Teachers	525	1,716	3,214	4,451	4,993	5,077	5,083
Public-school buildings	([5])	274	569	1,080	1,053	1,100	1,108
Rented buildings	([5])	751	1,334	1,170	1,022	1,021	1,083
Schoolrooms	525	1,611	3,096	4,690	4,577	4,070	4,763
School expenditures	$288,098	$1,268,640	$2,961,877	$5,299,450	$4,870,570	$4,803,605	$5,324,927
Expenditures per inhabitant	$0.30	$1.11	$2.28	$3.43	$2.90	$2.81	$3.06
Private schools:							
Enrollment	([6])	([6])	5,823	5,728	7,522	8,696	9,169
PHILIPPINE ISLANDS							
Schools, number	2,285	4,531	5,944	7,821	7,677	7,830	7,938
Primary and intermediate	2,250	4,493	5,894	7,694	7,560	7,716	7,820
Secondary	35	38	50	127	117	114	118
Teachers	4,641	9,007	17,575	28,519	27,065	27,855	28,485
American	787	732	341	263	160	133	99
Filipino	3,854	8,275	17,234	28,256	26,896	27,722	28,386
Average monthly enrollment	[7] [8] 227,600	[8] 451,938	678,956	1,100,896	1,112,162	1,145,314	1,169,756
Expenditures (1,000 dollars)	1,401	3,238	9,106	15,540	11,479	12,527	----------
ALASKA							
Native schools: [10]							
Number	25	77	67	93	99	96	102
Pupils enrolled	1,753	3,904	3,610	3,899	4,350	4,299	4,464
Average attendance	----------	1,692	2,367	3,020	3,367	3,161	3,225
Teachers	27	103	138	195	193	186	196
Total cost	$29,274	$195,613	$249,456	$580,400	$422,026	$433,528	$450,917
Teachers' salaries	$18,341	$85,834	$122,014	$229,667	$230,040	$246,813	$277,739
White schools: [11]							
Teachers	----------	----------	184	253	271	278	297
Pupils enrolled	----------	[12] 621	3,360	5,071	5,519	5,697	6,181
Average attendance	----------	----------	2,505	4,187	4,729	4,773	5,085
Expenditures [13]	----------	[12] $36,486	$340,729	$695,841	$803,678	----------	$695,162
Teachers' salaries	----------	([6])	$224,558	$405,242	$443,333	----------	$504,783

[1] Statistics for Puerto Rico are for 1898–99; for Philippine Islands, for 1903–4.
[2] Censuses of 1910, 1920, and 1930, respectively.
[3] Census estimates as of July 1. *Estimates* are based upon a Census taken as of Dec. 1, 1935.
[4] Attendance at end of the year.
[5] No schoolbuildings on the island, the 525 schools in operation being conducted, as a rule, in teachers' residences.
[6] Not available.
[7] March. [8] *Highest monthly enrollment.* [9] September.
[10] Statistics for 1899–1900 are for all public schools.
[11] Including mixed schools outside of incorporated towns and districts.
[12] Native and mixed schools outside of incorporated towns only.
[13] Revised to include capital outlays; excludes interest. *Figures beginning with 1929–30 furnished by the Office of Education, which collects data biennially only.*

Sources: Hawaii, reports of the Governor of Hawaii. Puerto Rico, reports of the Governors of Puerto Rico and the Commissioner of Education. Philippine Islands, reports of the Director of Education. Alaska, native schools, Office of Indian Affairs, Department of the Interior; white schools, reports of the Governor of Alaska and Commissioner of Education, Alaska, except as noted.

No. 122.—Universities, Colleges (Including Junior Colleges), and Professories, and Outlying

	Division, State, or outlying area	Number of institutions, 1936	Faculty, 1936 (reduced to full-time basis) [1]		Students of college grade					Arts and sciences, 1936	
					Total enrollment excluding duplicates [2]		1936			Undergraduate	
			Male	Female	1932	1934	Total	Male	Female	Male	Female
1	**Continental United States**	1,338	73,589	25,128	989,757	919,178	1,062,760	658,181	404,579	324,379	270,196
2	**New England**	82	7,417	1,985	70,189	65,243	71,173	50,047	21,126	24,814	15,440
3	Maine	8	380	162	3,682	3,463	3,814	2,474	1,340	1,730	1,073
4	New Hampshire	4	518	73	4,438	4,408	4,590	3,866	724	3,094	597
5	Vermont	7	337	129	2,395	2,452	2,846	1,612	1,234	1,116	1,052
6	Massachusetts	43	4,725	1,153	48,119	42,703	46,537	31,829	14,708	11,979	10,728
7	Rhode Island	5	371	61	3,036	3,855	4,511	3,348	1,163	2,215	563
8	Connecticut	15	1,086	287	8,499	8,361	8,875	6,918	1,957	4,680	1,417
9	**Middle Atlantic**	180	16,944	4,053	251,421	223,986	240,037	152,949	87,088	60,507	38,089
10	New York	79	9,937	2,519	170,902	153,444	164,453	100,666	63,787	38,813	25,137
11	New Jersey	24	1,209	233	10,007	10,758	14,500	11,275	3,225	5,013	2,666
12	Pennsylvania	77	5,798	1,301	70,512	59,784	61,084	41,008	20,076	15,781	10,286
13	**East North Central**	223	13,205	4,315	203,310	185,761	226,256	142,369	83,987	62,120	52,581
14	Ohio	50	3,882	1,424	58,464	59,076	65,551	39,964	25,587	17,439	13,654
15	Indiana	34	1,789	520	22,456	19,831	23,631	16,590	7,041	7,056	4,809
16	Illinois	76	4,226	1,362	67,218	60,227	79,961	49,319	30,642	19,044	19,963
17	Michigan	34	2,124	638	38,086	31,454	39,198	24,087	14,511	12,432	9,040
18	Wisconsin	20	1,174	362	17,086	15,173	17,915	11,709	6,206	6,149	4,465
19	**West North Central**	210	6,142	3,309	111,672	103,260	116,372	70,982	45,390	38,698	32,154
20	Minnesota	28	1,234	611	23,138	22,636	25,113	14,990	10,123	8,866	7,150
21	Iowa	65	1,775	743	21,707	20,432	24,424	15,046	9,378	8,567	6,658
22	Missouri	47	2,480	849	28,169	24,564	25,847	16,151	9,696	7,228	6,902
23	North Dakota	5	341	85	4,147	3,866	3,981	2,592	1,389	1,215	789
24	South Dakota	11	403	154	4,371	3,474	4,413	2,662	1,751	1,503	1,375
25	Nebraska	17	747	308	12,261	10,987	12,947	7,809	5,138	3,652	3,051
26	Kansas	37	1,162	559	17,879	17,307	19,647	11,732	7,915	7,667	6,220
27	**South Atlantic**	208	9,429	3,945	102,485	95,987	117,844	71,205	46,439	38,069	36,329
28	Delaware	2	114	44	804	827	842	516	326	322	209
29	Maryland	21	1,495	438	14,129	12,571	13,750	9,461	4,289	2,824	2,594
30	District of Columbia	17	1,365	224	16,620	13,868	17,899	12,178	5,721	3,861	3,027
31	Virginia	36	1,512	680	17,021	15,037	17,327	10,956	6,371	6,882	5,549
32	West Virginia	13	586	254	5,791	6,673	9,175	5,125	4,050	3,758	2,806
33	North Carolina	42	1,553	875	17,862	17,055	21,722	12,848	8,874	8,844	7,620
34	South Carolina	24	830	484	10,226	9,391	11,056	6,124	4,932	3,909	4,621
35	Georgia	42	1,365	661	13,463	14,251	16,793	9,116	7,677	4,530	6,787
36	Florida	11	609	285	6,569	6,314	9,080	4,881	4,199	3,129	3,119
37	**East South Central**	118	3,710	2,040	46,155	44,338	53,999	30,403	23,596	17,126	19,262
38	Kentucky	30	949	464	11,941	12,272	14,199	7,675	6,524	4,490	5,592
39	Tennessee	36	1,066	547	15,393	14,719	16,347	9,034	7,313	5,512	5,764
40	Alabama	19	1,001	477	11,273	10,694	13,389	8,391	4,998	3,679	3,311
41	Mississippi	33	694	552	7,548	6,653	10,064	5,303	4,761	3,445	4,595
42	**West South Central**	145	5,138	2,467	72,088	72,912	91,080	52,364	38,716	32,342	31,327
43	Arkansas	20	499	307	6,432	6,579	7,550	4,405	3,145	3,627	2,860
44	Louisiana	19	1,211	538	11,158	12,322	16,460	10,138	6,322	6,123	4,240
45	Oklahoma	30	861	473	16,985	16,354	19,675	11,375	8,300	5,620	5,804
46	Texas	76	2,567	1,139	37,513	37,657	47,395	26,446	20,949	16,972	18,917
47	**Mountain**	47	2,493	874	33,361	33,540	40,211	25,113	15,098	12,718	10,290
48	Montana	8	281	102	3,630	3,552	4,463	2,737	1,726	1,217	1,120
49	Idaho	7	345	113	3,802	3,962	4,923	3,242	1,681	1,574	1,134
50	Wyoming	1	149	60	1,402	1,191	1,682	1,053	629	514	284
51	Colorado	13	718	261	10,265	9,479	11,219	6,994	4,225	2,859	3,102
52	New Mexico	5	246	54	2,068	2,087	2,940	1,874	1,066	970	515
53	Arizona	3	216	63	2,943	3,157	3,527	2,158	1,369	1,360	909
54	Utah	9	455	202	8,199	9,122	10,393	6,433	3,960	3,892	2,901
55	Nevada	1	83	19	1,052	990	1,064	622	442	332	325
56	**Pacific**	120	7,111	2,270	99,096	94,150	105,988	62,849	43,139	37,995	34,274
57	Washington	16	995	314	15,049	14,607	19,186	11,678	7,508	5,899	5,891
58	Oregon	15	946	288	9,473	8,673	11,131	6,888	4,243	2,985	2,148
59	California	89	5,170	1,718	74,574	71,470	75,671	44,283	31,388	29,111	26,235
60	Alaska	1	24	6	144	153	103	139	54	90	53
61	Hawaii	1	204	74	2,017	1,601	2,003	950	1,053	602	607
62	Philippine Islands	2	441	93			7,313	5,483	1,830	1,145	638
63	Puerto Rico	1	281	117	1,631	1,788	2,485	1,264	1,221	379	234

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

FESSIONAL SCHOOLS—FACULTY, ENROLLMENT, AND RECEIPTS, BY STATES, TERRI-POSSESSIONS: 1936

Students of college grade—Continued						Preparatory students, 1936		Graduates receiving baccalaureate and first-professional degrees, 1936		Total receipts exclusive of additions to endowments (thousands of dollars) 1936	
Arts and sciences, 1936—Con.		Professional (all departments) 1936									
Graduate		Undergraduate		Graduate							
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
24,344	16,980	290,267	100,039	23,581	13,264	15,395	12,285	79,509	45,106	547,494	1
2,286	1,228	21,295	4,578	2,160	247	708	658	8,122	3,362	61,215	2
7	37	717	223	20	7		94	441	241	2,947	3
51	15	800	112	33			25	785	76	3,722	4
29	17	460	154	7	1			271	209	2,972	5
1,391	900	16,841	3,210	2,017	236	708	360	4,856	2,369	35,571	6
247	110	883	490					529	198	2,989	7
561	147	1,594	389	33	4		179	1,240	269	13,014	8
6,087	4,018	72,434	28,143	9,566	7,660	1,722	952	19,130	9,182	116,866	9
4,350	2,846	46,063	21,041	7,065	5,685	992	522	11,027	5,952	73,826	10
204	20	4,800	521	274	18	61	54	1,494	370	10,223	11
1,443	1,152	21,571	6,581	2,227	1,957	669	376	6,609	2,860	34,817	12
8,053	4,448	70,247	24,525	5,135	2,672	2,298	1,368	18,795	9,189	103,463	13
1,002	634	20,833	10,812	1,284	272	1,097	554	4,596	3,184	26,936	14
390	216	9,078	2,031	171	48	411	171	2,600	846	15,782	15
2,817	2,455	25,128	6,843	2,272	1,466	100	266	5,240	2,707	31,901	16
1,078	768	10,420	3,495	1,064	784	241	82	2,775	1,509	17,544	17
769	375	4,788	1,344	344	102	447	195	1,584	833	11,300	18
2,691	1,669	32,136	14,148	1,818	576	3,066	1,830	8,486	4,914	55,959	19
377	325	8,499	5,208	929	210	1,166	473	1,727	1,262	14,009	20
1,059	484	5,181	2,133	269	107	409	167	1,781	1,024	12,980	21
619	488	8,204	2,308	274	90	573	754	2,095	835	12,466	22
50	29	1,309	564	18	7			308	172	1,767	23
57	31	1,065	269	12	2	194	118	316	186	2,236	24
253	161	3,857	1,911	164	77	586	176	971	555	5,060	25
276	151	4,021	1,755	150	83	138	142	1,288	880	7,441	26
2,290	1,235	29,415	7,446	1,209	397	2,096	2,346	9,009	5,831	70,277	27
3		188	120	3		59	79	87	77	834	28
450	104	6,082	1,713	439	86	3	271	1,374	594	14,859	29
908	652	6,161	912	426	184	135	161	1,409	554	6,350	30
259	60	3,740	740	122	22	156	464	1,480	760	13,129	31
61	59	1,241	1,141	65	44	20	95	650	477	3,865	32
365	142	3,574	769	73	12	331	326	1,516	1,036	12,248	33
43	34	2,205	307	8	2	133	138	825	764	5,956	34
125	153	4,460	697	20	40	1,238	791	1,092	978	7,478	35
66	31	1,764	1,047	53	7	11	21	576	591	5,568	36
490	515	12,644	3,524	331	75	2,798	2,783	3,799	2,584	24,448	37
195	244	2,784	645	225	48	749	699	969	719	5,711	38
221	190	3,381	1,362	1	2	353	377	1,206	668	8,227	39
52	55	4,684	1,385	74	24	767	745	1,069	726	5,840	40
22	26	1,795	132	31	1	929	962	555	471	4,670	41
969	927	18,953	5,987	855	377	1,185	1,617	5,246	4,511	43,735	42
45	27	797	283			228	155	385	299	3,348	43
187	184	3,741	1,902	313	222	60	349	1,136	819	9,973	44
188	189	5,466	2,294	212	86	320	346	1,213	860	7,136	45
549	527	8,949	1,508	330	69	577	767	2,512	2,533	23,278	46
323	686	11,908	4,367	344	84	736	491	2,546	1,510	19,220	47
30	27	1,412	544	78	11	39	52	275	155	2,189	48
40	18	1,564	412	64	17	24	21	279	143	2,173	49
20	16	642	444	26	9			87	62	1,396	50
307	314	3,945	1,004	56	20		10	804	446	4,939	51
73	88	830	463	1		267		164	86	2,401	52
123	93	1,015	481			22	23	160	147	2,485	53
202	97	2,246	936	110	26	384	385	695	400	2,936	54
28	33	254	83	9	1			82	71	612	55
2,652	2,256	21,235	7,311	2,165	1,176	798	340	6,376	4,043	50,311	56
409	409	5,489	2,743	332	179	75	93	1,236	819	7,423	57
109	66	3,731	2,006	127	76	297		762	444	5,443	58
2,137	1,781	12,015	2,562	1,706	921	426	247	4,378	2,780	37,445	59
		49	1					13	5	236	60
40	36	262	311	46	99			131	121	936	61
23	20	4,290	1,167	71	42	343	71	372	172	724	62
10	6	875	981					143	144	1,319	63

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Vol. II, Ch. IV.

No. 123.—Universities, Colleges (Including Junior Colleges), and Professional Schools—Volumes in Libraries, Value of Property, and Endowments

[All money figures in thousands of dollars]

Division, State, or outlying area	Volumes in libraries		Value of libraries, scientific apparatus, machinery, and furniture		Value of grounds, buildings, and dormitories		Endowment funds		
	1934	1936	1934	1936	1934	1936	1932	1934	1936
Cont'l U. S.	[1]54,939,274	57,976,570	335,254	355,980	1,714,573	1,791,093	1,365,636	1,458,108	1,544,786
New England	[1]10,397,924	10,427,975	33,755	35,813	172,174	194,116	362,613	373,980	404,845
Maine	479,124	450,277	1,816	2,191	7,134	7,948	10,772	11,570	12,307
New Hampshire	497,100	511,559	1,530	1,476	12,798	12,717	13,697	17,433	17,882
Vermont	255,561	328,300	552	820	6,111	7,247	6,170	7,988	8,316
Massachusetts	[1]5,763,360	6,038,085	13,686	13,072	70,510	74,979	228,954	229,462	243,803
Rhode Island	499,443	576,844	373	892	7,865	12,199	10,554	10,429	15,096
Connecticut	2,903,336	2,522,910	15,692	17,362	67,756	79,025	92,466	102,098	107,441
Middle Atlantic	10,905,763	11,848,551	65,705	66,813	432,543	430,724	316,460	385,421	389,669
New York	6,015,858	6,723,904	39,261	36,405	253,231	239,839	187,599	221,820	235,612
New Jersey	1,506,011	1,502,832	2,443	2,635	20,709	31,569	37,867	43,541	47,000
Pennsylvania	3,386,894	3,621,815	24,001	26,573	149,603	159,316	90,994	100,060	106,997
East North Central	11,180,787	11,784,744	66,359	68,971	349,078	353,752	237,704	232,577	247,928
Ohio	3,255,638	3,493,548	18,576	18,659	98,396	97,008	82,539	75,461	81,874
Indiana	1,128,891	1,195,968	7,237	7,272	39,673	41,015	17,175	19,007	18,432
Illinois	3,769,705	4,100,217	16,379	17,857	117,608	119,596	112,978	112,880	116,598
Michigan	1,535,664	1,665,844	16,438	17,473	62,433	65,700	13,123	12,984	18,546
Wisconsin	1,490,889	1,333,167	7,729	7,710	30,968	29,533	11,889	12,245	12,478
West North Central	6,015,606	6,117,323	47,388	51,540	174,312	171,273	92,051	94,303	98,557
Minnesota	1,357,493	1,398,482	10,823	12,025	43,817	42,648	20,619	22,058	22,700
Iowa	1,405,152	1,411,920	10,220	13,292	38,521	36,039	12,821	14,444	14,620
Missouri	1,417,861	1,408,476	11,108	11,650	44,917	49,357	34,214	34,438	35,637
North Dakota	188,459	200,945	1,835	1,699	4,231	4,325	4,287	4,304	5,246
South Dakota	253,307	265,249	2,125	2,244	6,377	6,431	3,774	3,943	5,544
Nebraska	572,078	515,059	3,631	3,850	14,971	12,445	8,581	8,110	5,643
Kansas	821,256	887,192	8,137	6,774	21,478	20,028	7,755	7,011	8,168
South Atlantic	5,717,336	6,070,491	36,946	41,240	244,100	261,498	133,377	149,577	149,794
Delaware	68,298	62,255	1,075	1,110	3,315	3,323	604	612	627
Maryland	934,132	914,975	3,851	4,084	59,928	62,572	34,562	34,827	33,205
Dist. of Columbia	595,399	696,240	2,372	2,999	16,130	20,990	6,191	7,953	7,912
Virginia	1,040,124	1,131,880	5,524	5,862	35,978	39,733	29,910	35,429	34,708
West Virginia	390,610	275,188	2,449	2,974	14,664	14,817	2,947	2,756	2,236
North Carolina	1,166,414	1,336,383	8,567	10,661	55,291	57,037	35,545	40,961	42,949
South Carolina	510,782	435,981	3,782	4,390	18,919	19,548	5,055	4,856	4,082
Georgia	711,536	838,109	5,422	5,426	30,317	32,434	16,278	19,559	21,301
Florida	300,040	329,480	3,004	3,734	9,558	11,044	2,785	2,624	2,714
East South Central	1,901,320	2,237,822	13,907	15,000	77,088	86,240	57,412	58,532	63,803
Kentucky	569,729	624,584	4,018	3,019	18,697	20,024	17,177	16,932	11,132
Tennessee	714,781	806,549	4,812	5,187	31,075	31,044	29,924	30,902	34,247
Alabama	338,523	496,901	2,096	2,976	14,581	20,408	7,303	7,630	15,773
Mississippi	278,287	309,588	2,981	3,818	12,733	14,764	3,008	3,068	2,651
West South Central	2,694,012	2,855,169	26,024	29,405	104,466	113,345	76,283	76,137	86,807
Arkansas	260,545	201,360	2,041	2,306	7,363	8,315	2,427	2,298	2,317
Louisiana	465,559	555,102	4,437	5,075	22,594	27,582	12,874	11,332	17,241
Oklahoma	430,504	476,316	4,927	4,962	14,345	16,247	4,838	4,483	8,833
Texas	1,537,404	1,532,391	14,619	16,462	60,163	61,201	56,124	58,024	58,216
Mountain	1,736,594	1,960,905	11,701	13,054	41,130	44,795	16,589	16,455	15,836
Montana	207,568	329,321	1,387	1,798	5,204	6,174	3,484	3,587	2,548
Idaho	144,759	170,000	1,142	1,194	3,451	3,835	2,360	2,734	2,720
Wyoming	116,200	92,037	764	830	1,911	2,294	2,406	2,525	2,644
Colorado	639,771	694,533	3,834	4,064	15,965	16,719	5,581	5,900	5,803
New Mexico	93,424	111,468	952	943	3,007	3,357	755	791	823
Arizona	115,678	119,146	1,414	1,543	2,510	2,693	709	44	50
Utah	321,194	346,400	1,763	2,179	7,085	7,743	429	558	904
Nevada	98,000	98,000	445	503	1,977	1,980	345	316	335
Pacific	4,380,933	4,863,790	34,369	35,344	119,655	135,351	72,686	86,120	87,749
Washington	789,114	943,460	4,118	3,965	14,033	22,507	5,301	9,910	6,312
Oregon	573,987	657,006	4,687	5,094	12,246	14,046	5,539	5,726	5,797
California	3,023,832	3,063,324	25,564	26,285	93,406	98,798	61,846	70,484	75,640
Alaska	11,534	12,000	239	235	397	485			1
Hawaii	77,462	91,673	615	649	1,614	1,737		7	8
Puerto Rico	42,731	51,000	557	632	1,134	1,198	450	608	710
Philippine Islands		102,744		1,153		2,526			25

[1] Revised.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Vol. II, Ch. IV.

No. 124.—Professional Schools, Independent and University, Including Teacher-Training Institutions—Enrollment by Principal Courses, by States, Territories, and Outlying Possessions: 1936

Note.—Numbers of students taking courses in professions other than those covered by this table were: Architecture, 3,612; fine arts, 7,283; forestry, 5,383; journalism, 2,998; library science, 1,096; music, 12,305; veterinary medicine, 2,019; all other, 31,882.

Division, State, or outlying area	Agriculture	Commerce and business	Dentistry	Education	Engineering	Home economics	Law	Medicine	Nursing	Pharmacy	Theology
Continental U. S.	19,840	81,352	7,665	212,631	74,618	13,871	36,791	24,706	6,398	8,244	11,935
New England	559	6,655	414	9,761	5,936	672	5,324	1,899	140	644	1,070
Maine	153			961	355	184					50
New Hampshire	93	232		646	351	92		43			
Vermont	68			369	229	84		173			
Massachusetts		6,177	414	6,147	4,506	56	4,832	1,473		344	776
Rhode Island	112	246		525	262	177				90	
Connecticut	133			1,113	233	79	492	210	140	110	244
Middle Atlantic	2,244	30,242	1,943	58,279	17,355	2,400	7,376	5,208	395	2,272	3,206
New York	1,353	22,666	897	32,658	9,181	1,604	5,825	2,833	169	1,410	1,260
New Jersey	261	1,024		3,264	2,317	106	595			248	561
Pennsylvania	630	6,552	1,046	17,357	5,857	690	956	2,373	226	614	1,385
East North Central	3,208	20,709	1,829	42,286	17,092	2,514	7,725	6,149	1,773	1,650	2,793
Ohio	959	5,422	332	10,214	4,492	677	1,549	959	358	573	760
Indiana	440	1,599	164	4,788	3,847	479	816	452	187	414	220
Illinois	748	11,179	801	8,872	2,583	396	3,189	3,020	888	219	1,490
Michigan	366	1,415	361	9,673	4,626	556	1,524	1,042	266	644	44
Wisconsin	695	794	171	8,739	1,544	406	647	676	75		279
West North Central	3,582	4,950	1,218	25,569	8,018	2,938	3,091	3,571	1,816	1,044	1,547
Minnesota	589	562	296	5,288	1,959	537	657	1,130	597	160	228
Iowa	968	710	178	2,400	1,766	1,078	398	406	236	205	110
Missouri	614	1,455	576	6,666	1,133	110	946	952	548	207	1,064
North Dakota	250	111		2,220	483	228	74	60		91	
South Dakota	182	65		1,419	449	121	99	53		103	
Nebraska	377	1,468	168	4,057	711	310	619	637	276	188	67
Kansas	603	579		3,513	1,517	554	298	333	159	90	78
South Atlantic	2,024	3,303	936	20,465	6,798	1,066	6,032	3,109	488	810	1,362
Delaware	31			58	160	62					
Maryland	259	87	325	3,815	595	146	258	695	125	291	459
Dist. of Columbia		408	203	1,695	577		4,110	883	97	41	208
Virginia	321	410	109	3,502	1,232	81	506	556	161	104	237
West Virginia	211			4,147	403	151	146	65		42	
North Carolina	288	933		4,753	914	165	300	407	69	121	141
South Carolina	375	252		426	639		101	127	36	85	50
Georgia	336	543	301	1,098	1,946	231	336	376		42	257
Florida	203	670		881	332	230	275			84	
East South Central	1,808	2,901	280	18,192	3,064	1,046	1,274	1,312	380	240	582
Kentucky	251	634	122	6,041	560	141	410	341		78	460
Tennessee	616	581	108	6,007	673	520	470	842	352	57	122
Alabama	563	1,099		4,753	1,358	385	261	110	28	60	
Mississippi	378	637		1,301	473		133	19		45	
West South Central	2,359	3,498	304	21,165	6,881	939	2,251	1,894	456	357	700
Arkansas	179	115		1,401	256	101	132				40
Louisiana	220	919	135	3,101	847	113	365	944	85	74	
Oklahoma	777	1,802		8,911	1,988	431	458	244	100	133	252
Texas	1,674	662	169	7,752	3,790	294	1,296	706	271	150	408
Mountain	1,559	3,125		8,079	4,596	990	639	204	23	302	91
Montana	172	120		797	580	153	89			80	
Idaho	235	356		1,272	396		59			136	
Wyoming	153	225		358	233	62	42				
Colorado	235	1,248		2,115	1,651	294	262	204	23	86	91
New Mexico	136	51		1,108	506	51					
Arizona	151	454		1,682	315	91	88				
Utah	421	671		652	705	293	99				
Nevada	56			35	210	46					
Pacific	1,997	5,969	789	13,835	4,878	1,306	3,079	1,362	927	826	594
Washington	435	1,603		2,366	1,960	809	344		510	315	54
Oregon	506	789	185	1,671	645	497	391	244	292	162	
California	1,056	3,577	604	9,798	2,273		2,344	1,118	125	358	540
Alaska					50						
Hawaii	94				72	65					
Philippine Islands	437	140		432	2,300	41	675	550	346	185	
Puerto Rico	257	235		1,890	219	220	115			120	
				690							

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Vol. II, Ch. IV.

No. 125.—Students Enrolled in and Graduating From Teacher-Training Courses in Institutions of Higher Education: 1934 and 1936

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

Division, State, or outlying area	Students in regular session						Graduates			
	1934			1936			1934		1936	
	Total	Teachers' colleges and normal schools	Universities, colleges, and professional schools[1]	Total	Teachers' colleges and normal schools	Universities, colleges, and professional schools[1]	With degrees	Without degrees	With degrees	Without degrees
Continental U. S.	287,571	123,246	164,325	312,269	128,584	183,685	32,227	22,305	34,224	21,126
New England	14,129	8,107	6,022	15,771	7,177	8,594	1,609	1,453	1,595	898
Maine	1,654	1,073	581	1,800	943	857	17	358	36	145
New Hampshire	1,026	653	367	683	578	105	46	148	42	135
Vermont	665	185	480	1,133	295	838		30	8	134
Massachusetts	8,083	4,465	4,218	9,501	3,744	5,757	1,217	678	1,222	452
Rhode Island	705	545	220	943	525	418	109		167	
Connecticut	1,337	1,181	156	1,711	1,092	619	181	239	120	30
Middle Atlantic	64,739	21,399	43,420	75,340	21,205	54,135	8,719	3,961	8,891	3,066
New York	38,293	8,325	29,968	49,305	8,585	40,810	4,919	1,740	5,120	1,816
New Jersey	4,521	3,293	1,228	3,706	3,131	665	616	882	637	343
Pennsylvania	21,975	9,751	12,224	22,149	9,489	12,660	3,184	1,339	3,134	910
East North Central	53,549	21,038	32,511	57,376	24,977	32,399	6,504	4,430	6,952	4,209
Ohio	16,011	250	15,761	15,016	761	14,255	1,728	997	1,699	1,053
Indiana	7,771	3,690	4,171	7,824	3,442	4,382	812	789	855	573
Illinois	11,578	6,022	5,556	14,977	9,022	5,955	1,151	807	1,451	1,002
Michigan	8,536	4,636	3,899	10,430	5,387	5,043	1,545	746	1,615	906
Wisconsin	9,654	6,530	3,124	9,629	6,365	3,264	1,268	1,121	1,332	765
West North Central	38,993	18,180	19,843	37,161	18,789	18,372	3,829	4,948	3,835	4,840
Minnesota	8,084	3,665	5,019	8,960	4,265	4,695	731	1,053	825	635
Iowa	5,306	1,730	3,564	5,305	2,045	3,260	292	678	276	771
Missouri	7,757	4,956	2,801	7,471	4,605	2,866	1,250	614	1,239	347
North Dakota	2,909	2,319	590	2,179	1,637	533	305	497	295	587
South Dakota	2,430	1,084	1,346	1,989	1,223	766	75	720	72	802
Nebraska	5,425	2,598	2,827	5,261	2,262	2,999	541	438	509	536
Kansas	6,488	2,792	3,696	6,005	2,752	3,253	635	948	619	902
South Atlantic	30,249	11,013	19,227	38,925	12,478	24,447	2,215	2,912	2,492	2,814
Delaware	307		307	312		312	12	7	18	
Maryland	1,690	790	900	2,057	887	1,170	117	340	101	143
Dist. of Col.	2,387	676	1,711	2,989	1,146	1,843	199	7	243	9
Virginia	4,752	2,816	1,936	5,857	2,986	2,871	459	921	581	654
West Virginia	4,721	2,289	2,432	5,276	2,701	2,575	485	234	617	713
North Carolina	7,773	3,972	3,801	8,711	3,934	4,777	401	762	480	546
South Carolina	2,869		2,869	3,409	51	3,358	38	3	49	33
Georgia	3,397	470	2,927	5,432	773	4,659	248	307	102	336
Florida	2,344		2,344	2,882		2,882	206	329	211	381
East South Central	25,377	13,990	11,387	26,312	14,079	12,233	2,003	1,515	2,382	1,462
Kentucky	9,492	5,334	4,158	8,986	5,094	3,886	678	976	839	258
Tennessee	7,087	4,557	2,530	6,119	4,157	1,962	759	99	857	88
Alabama	6,634	3,102	3,532	7,211	3,677	3,534	385	318	465	709
Mississippi	2,164	997	1,167	4,002	1,151	2,851	181	122	221	347
West South Central	26,493	12,998	13,495	35,933	16,694	19,239	3,425	502	4,135	1,628
Arkansas	2,375	979	1,396	3,112	1,193	1,919	167	85	202	91
Louisiana	3,801	1,393	2,408	3,707	199	3,508	353	277	301	392
Oklahoma	6,977	5,193	1,784	11,494	7,782	3,712	1,411	7	1,356	464
Texas	13,340	5,523	7,817	17,620	7,520	10,100	1,494	133	2,186	681
Mountain	13,585	5,364	8,221	10,272	4,719	5,553	1,362	1,334	1,469	1,090
Montana	1,673	877	796	1,523	761	762	38	342	52	346
Idaho	2,298	638	1,660	1,819	277	1,542	136	328	129	232
Wyoming	292		292	358		358	50	43	45	49
Colorado	3,578	1,991	1,587	3,201	2,051	1,150	449	310	463	227
New Mexico	1,115	484	631	1,510	599	911	168	9	129	91
Arizona	1,884	1,374	510	1,359	1,031	328	350	143	425	49
Utah	2,488		2,488	467		467	171	144	226	84
Nevada	257		257	35		35		15		12
Pacific	20,418	10,217	10,199	18,679	8,466	8,213	2,571	1,250	2,473	1,228
Washington	3,408	1,568	1,840	2,659	935	1,724	290	626	337	410
Oregon	1,821	889	932	3,235	1,225	2,010	90	430	166	489
California	15,187	7,760	7,427	10,785	6,306	4,479	2,182	194	1,970	329
Alaska	26		26	21		21				3
Hawaii	293		293	365		365	86			
Philippine Islands	1,657	1,657		2,177	[2] 1,657	520		679	66	[2] 678
Puerto Rico	598		598	690		690	41			189

[1] Including junior colleges. [2] For 1934.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Vol. II, Ch. IV.

No. 126.—Normal Schools and Teachers' Colleges—Number, Teachers, Students, and Graduates, by States and for Hawaii and Philippines

Division, State, or outlying area	Number, 1936	Teachers				Students [1]				Graduates, 1936	
		1932 [2]	1934 [2]	1936 [2]		1932	1934	1936		Without degrees	Baccalaureate degree
				Male	Female			Male	Female		
Continental U. S.	295	11,615	10,560	4,727	6,781	164,364	136,184	51,491	93,976	14,448	18,510
New England	34	1,047	989	227	827	8,567	8,132	926	6,407	882	1,100
Maine	6	129	114	28	98	1,479	1,073	220	691	145	15
New Hampshire	2	107	92	33	63	852	658	103	478	135	42
Vermont	3	21	17	4	27	283	185	33	268	134	8
Massachusetts	16	426	420	111	326	4,194	4,428	407	3,495	438	753
Rhode Island	1	102	105	24	89	606	545	48	477	----	162
Connecticut	6	262	236	27	224	1,153	1,243	115	998	30	120
Middle Atlantic	42	2,019	1,786	685	1,181	27,080	21,488	6,672	15,361	2,999	2,758
New York	18	901	670	247	476	11,736	8,408	2,197	6,605	1,814	776
New Jersey	7	272	261	99	166	3,437	3,296	860	2,273	342	561
Pennsylvania	17	846	855	339	539	11,807	9,784	3,615	6,483	843	1,421
East North Central	89	2,281	2,015	943	1,321	31,821	24,079	11,046	15,874	2,695	3,394
Ohio	2	209	13	21	89	2,953	250	8	787	66	66
Indiana	5	264	284	134	134	4,537	3,691	1,511	1,984	178	465
Illinois	10	643	669	288	384	8,346	7,744	3,143	4,668	833	818
Michigan	34	617	506	212	357	7,527	4,778	2,788	3,859	853	988
Wisconsin	38	548	543	288	357	8,458	7,616	3,596	4,576	765	1,057
West North Central	33	1,865	1,689	766	968	26,490	21,420	7,818	12,941	3,156	2,355
Minnesota	7	289	321	105	201	4,172	3,789	1,026	2,255	635	311
Iowa	1	172	160	75	88	2,410	1,704	661	1,367	341	220
Missouri	9	464	403	196	218	9,038	5,584	2,081	3,762	207	908
North Dakota	5	206	192	87	124	2,764	3,384	780	1,357	587	153
South Dakota	4	209	160	71	105	1,638	1,248	540	853	532	53
Nebraska	5	241	229	107	123	2,649	2,695	1,156	1,663	202	202
Kansas	2	284	224	125	109	3,819	2,956	1,568	1,684	592	418
South Atlantic	32	1,104	962	413	758	15,077	12,004	3,136	10,776	1,494	1,553
Maryland	5	119	119	19	94	1,034	890	254	648	143	53
Dist. of Col	3	103	104	22	94	750	863	286	1,078	----	162
Virginia	5	251	279	78	190	3,020	3,040	66	2,960	381	486
West Virginia	6	288	170	117	158	5,649	2,469	1,213	1,703	355	382
North Carolina	8	233	252	123	180	3,384	3,972	878	3,685	496	444
South Carolina	3	----	----	27	12	----	----	58	138	12	----
Georgia	2	110	38	27	30	1,240	770	381	564	107	26
East South Central	20	1,032	936	477	458	16,586	14,184	5,875	9,679	709	1,609
Kentucky	5	300	349	202	157	7,172	5,657	2,085	2,978	----	709
Tennessee	7	358	241	107	139	5,066	4,581	1,080	3,676	16	620
Alabama	6	222	264	71	117	3,055	2,933	890	2,268	688	109
Mississippi	2	92	82	37	45	1,293	1,013	320	757	5	171
West South Central	17	1,020	967	537	506	18,764	15,765	7,271	10,869	866	3,426
Arkansas	2	83	69	39	32	1,070	1,038	559	653	----	109
Louisiana	2	97	121	40	57	1,399	1,303	431	1,199	57	150
Oklahoma	6	338	306	178	156	8,289	6,910	2,991	4,804	257	1,067
Texas	7	502	471	274	261	7,906	6,514	3,290	4,213	552	2,040
Mountain	11	460	411	310	262	6,260	5,684	2,314	3,357	696	755
Montana	2	53	43	22	37	919	898	169	592	346	27
Idaho	2	68	55	22	36	624	638	269	427	147	----
Colorado	3	108	144	138	88	2,455	2,238	858	1,257	173	364
New Mexico	2	67	69	72	48	712	515	242	376	1	51
Arizona	2	104	100	56	54	1,550	1,395	776	705	29	313
Pacific	17	787	805	369	500	13,729	13,428	6,433	8,712	951	1,560
Washington	4	194	186	75	114	2,153	1,860	760	1,369	369	142
Oregon	5	155	98	28	115	1,532	1,135	521	951	489	----
California	8	438	521	266	271	10,044	10,433	5,152	6,392	103	1,418
Hawaii	----	----	----	----	----	----	----	----	----	----	----
Philippine Islands	1	[3]	89	[4] 30	[4] 59	[3]	1,657	[4] 447	[4] 1,210	[4] 679	----

[1] Regular session only.
[2] Represents total number reduced to full-time basis; including administrative officers, extension service, and organized research in addition to the regular force.
[3] No report.
[4] Figures for 1934; no later ones available.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Vol. II, Ch. IV.

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No. 127.—Nurse Training, Commercial, and Summer Schools, and Training Schools for Delinquents—Number of Schools and of Students, by States and for Hawaii, Philippines, and Puerto Rico

Division, State, or outlying area	Nurse-training schools, 1936		Summer schools, students, 1935		Training schools for delinquents, 1936		Commercial schools, 1933	
	Schools	Students	Normal schools, etc.[1]	Universities, etc.[2]	Schools	Students[3]	Schools	Students
Continental United States	1,381	79,149	107,187	262,889	164	31,174	651	102,286
New England	162	9,519	1,523	9,482	16	2,274	60	13,855
Maine	24	797	426	875	2	271	5	484
New Hampshire	19	744	192	354	1	60	4	633
Vermont	12	417	----	1,604	1	132	1	60
Massachusetts	79	5,191	357	5,828	8	1,171	26	5,822
Rhode Island	7	635	548	310	2	202	7	4,789
Connecticut	21	1,735	----	511	2	438	17	2,007
Middle Atlantic	294	19,654	10,704	53,736	22	6,594	148	27,280
New York	115	8,175	6,045	38,642	10	3,316	71	15,024
New Jersey	48	3,340	952	1,719	3	548	24	2,543
Pennsylvania	131	8,130	3,707	13,375	9	2,730	53	9,708
East North Central	287	16,036	19,279	50,779	14	4,365	128	17,629
Ohio	71	4,421	870	15,114	4	1,405	38	6,138
Indiana	28	1,723	3,459	5,660	2	765	18	2,106
Illinois	103	5,504	6,088	15,725	3	790	31	5,432
Michigan	31	2,563	4,146	9,092	3	948	23	3,204
Wisconsin	29	1,825	4,707	5,188	2	457	13	999
West North Central	178	9,540	13,543	28,250	21	3,745	70	9,966
Minnesota	29	2,577	2,528	5,469	5	772	14	1,579
Iowa	31	1,643	1,733	7,100	3	748	13	1,744
Missouri	30	1,896	5,865	5,832	6	1,101	11	2,063
North Dakota	16	615	1,370	433	1	219	8	620
South Dakota	16	532	1,054	1,050	1	117	3	333
Nebraska	14	900	2,703	3,727	3	399	3	519
Kansas	42	1,377	3,200	5,589	2	389	18	3,110
South Atlantic	182	8,622	9,815	38,826	38	6,475	67	7,178
Delaware	7	310	----	362	3	310	1	55
Maryland	20	1,632	----	2,646	7	1,602	6	737
District of Columbia	8	912	----	3,430	4	785	5	1,703
Virginia	24	1,115	2,030	4,872	4	702	10	1,000
West Virginia	31	841	2,852	4,558	3	467	6	945
North Carolina	37	1,378	4,052	9,036	6	952	10	596
South Carolina	20	770	212	2,613	3	326	7	239
Georgia	15	950	669	6,553	4	568	10	1,099
Florida	14	699	----	4,766	4	704	12	709
East South Central	95	3,714	15,159	17,587	8	2,743	41	4,122
Kentucky	18	819	6,084	5,874	1	374	13	1,300
Tennessee	21	1,417	4,048	3,406	3	1,270	17	1,591
Alabama	26	885	3,987	5,798	3	849	5	600
Mississippi	30	593	1,040	2,509	1	250	6	631
West South Central	86	4,559	20,391	31,572	14	2,397	57	6,944
Arkansas	8	321	1,146	1,664	2	215	6	500
Louisiana	14	1,177	848	3,719	2	198	5	208
Oklahoma	14	602	6,284	5,144	4	605	15	2,979
Texas	50	2,459	12,113	21,045	6	1,379	31	3,257
Mountain	48	2,368	5,907	12,224	12	1,109	16	4,012
Montana	12	539	579	907	2	180	3	913
Idaho	8	281	491	803	1	24	1	178
Wyoming	1	33	----	855	2	111	----	----
Colorado	15	769	2,863	6,020	2	281	6	1,453
New Mexico	2	56	1,038	998	2	225	----	----
Arizona	4	198	936	469	1	147	4	473
Utah	6	492	----	2,112	1	128	2	995
Nevada	----	----	----	----	1	13	----	----
Pacific	69	5,137	5,866	13,383	9	1,472	69	10,973
Washington	24	1,400	2,160	4,508	2	203	19	3,536
Oregon	9	563	666	2,373	3	236	6	1,068
California	36	3,174	3,040	12,412	4	973	44	6,369
Hawaii	----	----	----	1,037	----	----	3	720
Philippine Islands	6	409	978	1,376	----	----	1	592
Puerto Rico	2	74	----	1,613	1	244	2	216

[1] Normal schools and teachers' colleges.
[2] Universities, colleges (including junior colleges), and professional schools.
[3] Enrollment data as of close of school year 1935–36.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, Chapters IV and VI.

No. 128.—Schools for the Blind, the Deaf, and the Mentally Deficient—Number of Schools and of Pupils, by States: 1936

State	Blind and partially seeing						Deaf and hard of hearing						Mentally deficient					
	State schools		Public day schools		Private schools		State schools		Public day schools		Private schools		State schools		Public day schools		Private schools	
	Schools	Pupils	Cities reporting schools	Pupils	Schools	Pupils	Schools	Pupils	Cities reporting schools	Pupils	Schools	Pupils	Schools	Pupils	Cities reporting schools	Pupils	Schools	Pupils
Continental United States	43	4,713	161	7,251	12	1,138	48	11,300	168	9,318	31	4,066	71	18,834	643	99,621	59	3,055
Alabama	2	207	1	1			2	427	2	29			1	117	2	283		
Arizona	1	40					1	80										
Arkansas	1	130					1	311									1	10
California	1	127	8	347			1	309	18	1,249	1	33	2	389	21	5,673	3	98
Colorado	1	60	1	12			1	212	1	29			2	(1)	5	611	1	16
Connecticut			3	53	1	65	1	95			1	250	1	445	23	2,610	1	16
Delaware													1	188	1	242		
District of Columbia			1	48							1	218	1	121	1	1,092	1	31
Florida	1	94					1	258					1	131				
Georgia	1	128	1	21			1	284					1	70	1	580		
Idaho	1	23	1	4			1	86	2	6			1	114	3	119		
Illinois	1	238	17	702			1	608	7	550	1	80	2	708	13	4,994	5	220
Indiana	1	135	4	69			1	444	4	171			2	775	9	1,687	1	5
Iowa	1	196	1	16			1	367	4	108			2	704	10	1,220	2	33
Kansas	1	110					1	238	1	95			2	(1)	6	268	1	12
Kentucky	1	189	2	22			1	351	2	21			1	233	6	504	1	120
Louisiana	2	119	1	99			1	242	1	58	1	51	1	173	1	316	1	50
Maine			1	10			1	114					1	389	2	99		
Maryland			1	139	2	112	1	180	2	265	3	93	1	268	9	5,926	2	53
Massachusetts			16	413	1	275			13	1,441	4	453	4	985	79	7,183	4	64
Michigan	1	200	11	758			1	476	17	582	1	49	2	1,103	34	6,737	2	52
Minnesota	1	128	6	260			1	314	7	226	1	13	2	1,195	35	3,190		
Mississippi	1	74					1	182					1	(1)				
Missouri	1	115	1	88			1	366	1	101	2	152	1	395	5	671	1	13
Montana	1	22					1	85					1	(1)	2	88		
Nebraska	1	54					1	194	3	295			1	216	4	316	1	(1)
Nevada																		
New Hampshire									1	1			1	168	5	180		
New Jersey			9	220	2	33	1	385	5	729			4	1,008	63	5,897	6	367
New Mexico	1	100					1	138					1	15				
New York	1	170	17	2,154	2	230			10	944	8	1,710	6	2,799	93	18,685	11	285
North Carolina	2	247					2	471					1	238	2	416		
North Dakota	1	37					1	133					1	237	2	86		
Ohio	1	261	36	1,147			1	456	21	601	1	102	3	1,020	48	7,166		
Oklahoma	2	166					2	456	1	15			1	150	3	1,098	1	22
Oregon	1	71	1	16			1	123	1	43			1	252	2	631		
Pennsylvania			11	324	4	423	2	403	8	699	4	732	3	1,105	77	13,279	6	1,137
Rhode Island			1	41			1	108					1	235	8	781	1	10
South Carolina	1	101					1	203	1	80			1	536	2	188		
South Dakota	1	36					1	120					1	80	1	15		
Tennessee	1	197					1	330	1	11			1	143	2	260	1	24
Texas	2	356					2	639	3	226			2	462	3	383		
Utah	1	43					1	153	1	79			1	(1)	1	140		
Vermont											1	65	1	97	1	42		
Virginia	2	152	3	63			2	252	2	27			1	110	6	862	3	42
Washington	1	105	3	139			1	147	5	127			1	792	10	2,367		
West Virginia	2	131					2	320	1	9			1	81	1	28		
Wisconsin	1	151	3	85			1	231	22	441	1	65	2	587	36	2,505	2	325
Wyoming													1	(1)	5	203		

[1] Data not available.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, Chapter VI.

No. 129.—Schools for the Blind, the Deaf, and the Mentally Deficient—Number of Schools, of Teachers, and of Pupils, for Continental United States

Kind of school or school system	Number of schools			Number of teachers			Number of pupils		
	1927	1932	1936	1927	1932	1936	1927	1932	1936
For the blind, total	78	153	216	853	1,285	[1] 1,441	6,035	10,888	13,102
State schools	------	47	43	------	852	[1] 700	------	4,510	4,713
City school systems	------	95	161	------	411	524	------	5,368	7,251
Private schools	------	11	12	------	172	217	------	1,020	1,138
For the deaf, total	166	200	247	2,283	2,468	[2] 2,701	17,433	19,324	24,634
State schools	68	57	48	1,712	1,642	[1] 1,498	13,033	12,408	11,300
City school systems	83	116	168	417	497	556	3,515	4,434	9,318
Private schools	15	27	31	154	330	647	885	2,482	4,016
For the mentally deficient, total	303	613	773	3,498	4,917	5,943	104,021	88,835	121,510
State schools	51	80	71	580	700	742	49,791	12,171	18,834
City school systems	218	483	643	2,718	4,004	4,871	51,814	75,030	99,621
Private schools	34	50	59	195	213	330	2,416	1,015	3,055

[1] Includes 32 teachers who teach both the blind and the deaf.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Biennial Survey of Education, Volume II, Chapter VI.

No. 130.—Vocational Schools and Teacher-Training Courses, Federally Aided, by Class and by Number of Teachers and Students, by Sex: Years Ended June 30, 1920 to 1938

Note.—See headnote, table 133. Data for Hawaii are included beginning 1930, for Puerto Rico beginning 1936, and for Alaska beginning 1937

Class of school or course	Teachers					Pupils				
	1920	1930	1936	1937	1938	1920	1930	1936	1937	1938
VOCATIONAL SCHOOLS										
Total all classes [1]	------	------	------	------	------	265,058	981,432	1,255,861	1,344,644	1,810,150
Male	------	------	------	------	------	163,228	603,514	715,806	791,273	1,054,708
Female	------	------	------	------	------	101,830	377,918	540,055	553,371	755,442
Evening	2,565	9,842	9,413	9,611	14,024	73,122	322,704	369,907	380,047	602,256
Part-time	1,773	5,408	7,508	8,505	10,783	122,974	407,285	329,214	373,466	400,513
All-day	3,331	9,245	14,300	15,322	20,402	68,962	241,486	546,014	579,229	788,431
Day-unit course	------	319	567	564	874	------	9,957	10,726	11,902	12,950
Agricultural [1]	------	------	------	------	------	31,301	188,311	343,809	386,302	460,876
Male	------	------	------	------	------	29,351	180,490	332,224	369,761	458,806
Female	------	------	------	------	------	1,950	7,821	11,585	16,541	2,070
Evening	------	1,878	2,554	2,778	3,858	------	60,462	107,517	120,626	158,813
Part-time	------	306	1,234	1,588	2,212	------	4,164	20,830	29,096	42,900
All-day	1,570	4,346	5,807	6,121	8,940	31,301	113,728	204,736	224,678	246,213
Day-unit course	------	319	567	564	666	------	9,957	10,726	11,902	12,950
Trade and industrial [1]	------	------	------	------	------	184,819	618,154	537,151	580,905	685,804
Male	------	------	------	------	------	133,872	422,575	370,619	416,340	565,068
Female	------	------	------	------	------	50,947	195,579	157,532	164,565	120,736
Evening	1,779	5,030	4,074	4,349	5,623	48,354	164,367	120,216	125,291	195,807
Part-time, total	1,636	4,981	5,831	6,323	7,483	115,241	381,898	271,304	295,844	305,734
Trade extension	350	1,747	3,692	4,003	4,887	17,159	45,601	125,961	150,411	192,317
General continuation	1,286	3,234	2,139	2,320	2,596	98,082	336,297	145,343	145,433	113,417
All-day	1,047	3,054	4,109	4,992	6,071	21,224	71,389	146,631	159,770	184,203
Home economics [1]	------	------	------	------	------	48,938	174,967	374,901	377,437	627,364
Male	------	------	------	------	------	5	449	3,963	5,172	14,427
Female	------	------	------	------	------	48,933	174,518	370,938	372,265	612,937
Evening	786	2,934	2,785	2,484	3,782	24,768	97,375	142,174	134,130	215,168
Part-time	137	181	443	594	927	7,733	21,223	37,080	48,526	54,211
All-day	714	1,845	4,384	4,209 [2]	7,599	16,437	56,369	195,647	194,781	[3] 358,015
Distributive occupational	------	------	------	------	------	------	------	------	------	38,078
Male	------	------	------	------	------	------	------	------	------	18,932
Female	------	------	------	------	------	------	------	------	------	19,144
Evening and part-time	------	------	------	------	761	------	------	------	------	32,408
Part-time cooperative	------	------	------	------	161	------	------	------	------	3,668

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

[2] Includes 208 teachers of day-unit home economics classes.

[3] Includes 5,380 pupils enrolled in day-unit home economics classes.

No. 130.—Vocational Schools and Teacher-Training Courses, Federally Aided, by Class and by Number of Teachers and Students, by Sex: Years Ended June 30, 1920 to 1938—Continued

Class of school or course	Teachers					Pupils				
	1920	1930	1936	1937	1938	1920	1930	1936	1937	1938
TEACHER-TRAINING COURSES										
Total, all classes	1,082	[4] 843	[4] 670	[4] 680	[4] 1,366	12,456	20,736	[5] 22,776	[5] 23,378	31,444
Male	657	[4] 518	[4] 380	[4] 373	[4] 806	6,985	12,531	[5] 13,836	[5] 13,499	16,786
Female	425	[4] 325	[4] 290	[4] 307	[4] 560	5,471	8,205	[5] 8,940	[5] 9,879	14,658
In agriculture	293	195	174	156	340	2,310	3,325	[5] 5,320	[5] 5,823	5,606
Trade and industry	359	334	208	231	446	6,150	11,205	[5] 9,818	[5] 9,196	11,209
Home economics	414	316	294	300	526	3,652	6,206	[5] 7,638	[5] 8,359	12,634
Distributive occupations					62					1,935
Other and not specified	16					344				

[4] Excluding duplications.

[5] Includes following numbers of students training in service (not reported separately for other years): Total: 1936, 15,181; 1937, 13,590. Male: 1936, 10,431; 1937, 8,060. Female: 1936, 4,750; 1937, 4,930. Agriculture: 1936, 3,366; 1937, 3,375. Trade and industry: 1936, 8,157; 1937, 6,385. Home economics: 1936, 3,658; 1937, 3,830.

No. 131.—Vocational Schools and Teacher-Training Institutions—Expenditures Under Vocational Education Acts: Years Ended June 30, 1920 to 1938

Classification of expenditure	1920	1930	1935	1936	1937	1938
EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING						
Total	$6,888,500	$27,405,498	$27,078,855	$31,140,122	$34,045,454	$41,411,122
From Federal money	1,745,298	6,361,381	8,373,259	8,721,474	8,962,852	16,018,628
From State money	2,008,306	7,166,810	5,847,080	7,630,646	7,893,382	8,013,517
From local money	3,134,896	13,877,307	12,853,316	14,788,002	17,189,211	17,378,977
Agricultural schools	2,437,285	8,743,382	8,805,609	10,327,234	10,842,818	13,600,314
From Federal money	889,886	3,173,624	3,715,954	3,862,901	3,966,716	6,107,590
From State money	678,824	1,787,246	1,499,905	2,039,397	2,188,014	2,188,733
From local money	868,575	3,782,512	3,650,850	4,424,936	4,708,088	5,303,991
Trade or industrial schools	2,408,919	8,814,566	10,904,892	12,434,178	14,156,953	[1] 18,115,847
From Federal money	509,385	1,718,733	2,648,651	2,783,041	2,939,688	[1] 6,046,142
From State money	786,568	2,538,657	2,686,371	3,700,849	3,656,131	[1] 4,175,219
From local money	1,112,966	4,557,176	5,569,370	5,950,288	7,561,134	[1] 7,894,486
Home economics schools	1,054,489	4,382,037	5,030,603	5,806,761	5,890,065	9,135,326
From Federal money	155,708	678,226	1,365,404	1,428,801	1,442,323	3,670,805
From State money	329,034	1,286,530	1,136,304	1,358,614	1,547,286	1,558,302
From local money	569,087	2,417,281	2,528,895	3,019,346	2,900,456	3,906,219
Part-time general continuation schools	987,807	5,405,513	2,272,551	2,571,950	3,155,609	(2)
From Federal money	190,259	790,708	648,250	646,732	614,125	(2)
From State money	213,280	1,554,377	524,900	531,786	521,951	(2)
From local money	584,268	3,120,338	1,104,401	1,393,432	2,019,533	(2)
Distributive occupational schools						559,635
From Federal money						194,091
From State money						91,263
From local money						274,281
EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS						
Total	$1,646,663	$2,453,400	$2,213,476	$2,286,048	$2,348,001	$3,583,415
From Federal money	731,204	1,042,844	908,721	1,027,450	1,050,817	1,718,491
From State money	661,979	1,066,338	932,553	974,089	1,008,167	1,433,235
From local money	253,480	344,219	282,202	284,507	289,017	431,689
Training teachers of agriculture	556,580	826,444	742,109	756,323	788,977	1,202,808
From Federal money	250,835	352,036	333,489	335,079	348,207	570,642
From State money	232,013	364,893	312,245	326,897	341,054	496,689
From local money	73,732	108,915	96,375	94,347	99,656	135,567
Training teachers of trade or industrial subjects	490,655	770,802	695,424	731,141	760,254	1,143,631
From Federal money	226,765	342,345	321,222	336,770	351,596	540,895
From State money	210,199	348,343	307,978	325,262	342,246	463,096
From local money	53,691	80,114	66,224	69,109	66,412	139,640
Training teachers of home economics	599,428	856,155	775,943	798,582	798,770	1,153,491
From Federal money	253,604	347,863	344,010	355,601	350,954	552,834
From State money	219,767	353,102	312,330	321,938	324,867	447,876
From local money	126,057	155,190	119,603	121,051	122,049	152,781
Training teachers of distributive occupations						83,395
From Federal money						54,120
From State money						25,574
From local money						3,701

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

Source of tables 130 and 131: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Digest of Annual Reports of State Boards for Vocational Education.

No. 132.—Vocational Schools and Teacher-Training Institutions—Total Expenditures From Federal Money, by States and Territories and for Puerto Rico: Years Ended June 30, 1920 to 1938

State or outlying area	1920	1930	1935	1936	1937	1938
Total	$2,476,503	$7,404,228	$9,371,980	$9,748,924	$10,013,669	$17,737,119
Alabama	54,672	170,401	219,212	243,533	248,017	400,226
Arizona	18,146	34,310	41,907	45,940	48,209	84,700
Arkansas	48,615	133,793	180,283	184,742	185,733	360,702
California	70,477	236,129	358,536	414,792	415,907	743,388
Colorado	23,001	68,038	81,013	81,388	88,494	176,444
Connecticut	39,028	78,486	97,308	96,682	101,745	149,445
Delaware	17,612	27,377	43,754	44,492	44,922	96,818
District of Columbia						11,767
Florida	24,187	67,611	114,829	115,671	118,483	230,087
Georgia	69,412	216,311	274,072	274,939	274,972	537,723
Idaho	20,181	38,975	47,299	54,576	54,576	111,572
Illinois	159,998	424,459	428,023	455,467	493,846	828,021
Indiana	74,206	208,760	264,263	265,162	263,962	461,945
Iowa	54,940	173,097	152,235	173,501	196,915	261,302
Kansas	35,506	108,912	123,774	130,526	150,042	193,986
Kentucky	51,413	165,889	205,999	221,251	231,587	324,307
Louisiana	43,390	128,456	175,059	181,679	188,775	378,975
Maine	19,672	44,470	54,506	52,260	56,001	84,479
Maryland	25,664	85,394	104,497	110,751	111,698	214,919
Massachusetts	100,881	241,466	274,934	274,552	280,872	470,131
Michigan	82,749	254,335	368,227	367,885	368,086	688,660
Minnesota	65,322	173,166	220,412	220,345	220,412	326,496
Mississippi	42,393	138,074	206,866	206,866	206,866	377,241
Missouri	74,626	240,048	284,813	280,367	297,072	524,642
Montana	18,990	39,999	55,865	59,431	57,175	105,800
Nebraska	33,292	88,866	101,317	107,151	116,574	183,054
Nevada	13,840	24,993	29,556	33,261	31,631	48,908
New Hampshire	10,913	28,107	35,143	38,557	37,100	54,730
New Jersey	63,564	206,848	262,326	266,309	268,523	422,088
New Mexico	19,144	35,339	48,116	50,231	53,047	106,660
New York	191,061	680,031	822,650	845,320	849,636	1,489,971
North Carolina	45,185	192,201	264,953	287,886	303,787	584,140
North Dakota	20,231	57,605	50,719	54,274	56,433	102,613
Ohio	131,378	399,615	491,143	502,692	504,940	860,543
Oklahoma	39,361	150,829	197,013	214,088	217,723	392,972
Oregon	24,671	58,381	75,403	81,993	81,143	167,094
Pennsylvania	106,604	567,658	641,888	667,790	718,289	1,164,568
Rhode Island	20,728	50,210	57,083	57,525	56,821	77,865
South Carolina	44,252	126,656	170,874	170,822	170,655	371,158
South Dakota	19,872	44,212	43,357	51,915	60,844	95,006
Tennessee	45,477	175,453	236,254	241,358	243,282	471,453
Texas	90,740	339,279	521,892	516,555	520,948	1,024,249
Utah	19,962	37,718	50,133	48,760	50,131	115,133
Vermont	17,602	35,827	32,357	38,604	39,211	66,801
Virginia	62,751	171,237	222,729	222,729	222,714	418,314
Washington	34,047	95,874	101,727	121,607	125,561	220,392
West Virginia	28,509	91,180	106,595	116,870	126,466	190,797
Wisconsin	60,966	188,283	240,560	246,072	246,072	402,302
Wyoming	13,383	28,487	44,131	42,022	44,416	92,984
Alaska				4,848	9,862	7,407
Hawaii		30,689	45,871	45,871	45,870	94,384
Puerto Rico			99,451	99,820	102,623	145,185

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Digest of Annual Reports of State Boards for Vocational Education.

No. 133.—Vocational (Including Teacher-Training) Courses—Students Enrolled, by Class, by States and Territories and for Puerto Rico: Year Ended June 30, 1938

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

Division, State, or outlying area	Students in vocational courses (Federally aided)									
	Other than teacher-training					Teacher-training				
	Total	Agricultural	Trade and industrial	Home economics	Distributive	Total	Agricultural	Trade and industrial	Home economics	Distributive
Total	1,810,150	460,876	685,804	627,394	36,076	31,444	5,606	11,269	12,634	1,935
New England	74,097	5,035	50,908	17,641	513	1,296	98	544	273	381
Maine	3,444	1,182	430	1,832		28	28			
N. Hampshire	1,826	322	604	900		95	16	20	59	
Vermont	2,144	1,085	241	818		26	8		18	
Massachusetts	49,794	1,331	36,534	11,929		675	38	508	134	
Rhode Island	3,546	545	1,854	941	206	121		21	26	74
Connecticut	13,343	570	11,245	1,221	307	351	8		36	307
Middle Atlantic	294,791	26,403	218,109	45,415	4,864	4,498	743	2,430	1,325	
New York	182,131	11,752	147,191	20,041	3,147	1,411	206	765	440	
New Jersey	32,677	2,255	25,753	4,303	366	25		25		
Pennsylvania	79,983	12,396	45,165	21,071	1,351	3,062	537	1,640	885	
East North Central	286,857	62,886	116,897	102,272	4,802	3,802	506	1,351	968	777
Ohio	67,420	18,031	32,185	16,439	765	587	288	80	219	
Indiana	42,898	11,027	11,708	18,057	606	1,118	126	174	140	678
Illinois	49,494	12,082	21,276	15,286	250	654		532	122	
Michigan	56,778	7,305	25,981	22,226	1,266	676	60	318	190	99
Wisconsin	70,267	13,241	25,747	29,364	1,915	567	28	247	297	
West North Central	145,403	50,570	33,042	59,439	2,352	3,188	702	1,042	1,402	22
Minnesota	23,673	10,965	5,002	7,578	128	472	165	243	64	
Iowa	24,253	13,929	3,616	6,409	299	860	106	438	316	
Missouri	32,020	12,321	10,221	8,912	575	737	146	361	230	
North Dakota	8,117	1,472	905	5,525	215	62	62			
South Dakota	6,624	2,308	590	3,726		208	55		153	
Nebraska	24,572	3,895	4,031	15,782	264	364	114		250	
Kansas	26,135	6,080	8,077	11,507	371	465	54		389	22
South Atlantic	295,975	113,210	72,060	102,307	8,398	3,367	1,123	1,236	897	111
Delaware	5,408	1,202	2,056	1,676	534	74	10	34	15	15
Dist. of Col	583		583							
Maryland	13,877	2,497	6,470	4,563	347					
Virginia	35,259	15,075	8,298	10,355	931	345	80	103	155	7
West Virginia	14,185	4,612	6,306	3,267		200	116	81	93	
North Carolina	57,750	25,648	11,046	20,008	1,054	415	334		81	
South Carolina	48,102	22,448	8,321	10,532	801	594	310	165	119	
Georgia	87,869	33,771	14,519	35,304	4,275	989	197	553	239	
Florida	32,876	7,357	14,461	10,602	456	660	76	300	195	89
East South Central	164,556	68,629	32,249	60,948	2,730	2,059	654	342	906	157
Kentucky	20,744	9,173	3,973	7,431	167	492	188	125	146	33
Tennessee	50,912	21,880	11,507	10,381	1,144	553	132	86	280	55
Alabama	46,543	12,924	14,220	18,223	1,176	358	139	87	132	
Mississippi	46,357	24,652	2,549	18,913	243	656	195	44	348	69
West South Central	265,258	95,909	48,603	118,278	2,488	3,454	663	782	1,989	20
Arkansas	42,530	22,912	6,242	13,257	119	636	104	28	504	
Louisiana	41,032	17,207	6,572	17,073	180	466	176	159	131	
Oklahoma	43,931	10,427	7,204	25,898	342	717	210	139	348	20
Texas	137,765	45,363	28,525	62,050	1,827	1,635	173	456	1,006	
Mountain	74,301	15,318	28,312	32,042	3,631	4,710	852	1,115	2,467	276
Montana	5,696	1,940	1,220	2,421	115	118	49	5	20	44
Idaho	5,365	2,194	1,008	1,978	185	127	66		61	
Wyoming	5,605	1,282	2,321	1,679	323	33		33		
Colorado	22,200	3,059	10,272	8,291	608	2,173	522	774	715	162
New Mexico	5,387	1,289	1,530	2,559		96	44	31	21	
Arizona	6,224	1,428	1,523	3,273		1,478	9	44	1,425	
Utah	21,270	3,809	4,242	10,879	2,340	579	155	134	220	70
Nevada	2,464	315	1,137	992		100	7	94	5	
Pacific	184,267	18,930	93,845	75,174	6,318	5,064	181	2,427	2,265	191
Washington	23,158	5,135	9,403	8,560		1,504	36	666	802	
Oregon	15,337	3,092	3,944	7,289	1,012	851	96	293	287	175
California	145,772	10,703	70,438	59,325	5,306	2,709	49	1,468	1,176	16
Alaska	687	23	540	124						
Hawaii	9,872	1,737	2,449	5,686		84	84			
Puerto Rico	14,086	2,228	3,790	8,068		142			142	

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Digest of Annual Reports of State Boards for Vocational Education.

No. 134.—Vocational Rehabilitation of Disabled Persons, by Number and by Cases on Roll, by States and for Hawaii and Puerto Rico: 1930 to 1938

Note.—In accordance with the Civilian Vocational Rehabilitation Act of June 2, 1920, Congress set up a program of cooperation with the States for the vocational rehabilitation of persons disabled in industry or otherwise. By the end of the fiscal year 1938, 46 States, the District of Columbia, Hawaii, and Puerto Rico had accepted the provisions and begun cooperation with the Federal Government. The figures given relate only to cases aided by Federal funds. The total expenditure in 1938 (fiscal year) comprised: Federal funds, $1,769,989; State and private funds, $2,050,402

State or outlying area	Number rehabilitated (year ended June 30)						"Live" cases on roll June 30					
	1930	1934	1935	1936	1937	1938 [1]	1930	1934	1935	1936	1937	1938 [1]
Total	4,612	8,082	9,422	10,338	11,091	9,844	[2] 20,394	37,681	40,941	41,726	42,055	[3] 47,843
Alabama	170	170	214	172	174	248	1,082	1,207	1,099	1,067	774	1,082
Arizona	30	34	44	57	70	72	55	234	216	281	282	297
Arkansas	46	63	63	76	77	81	431	678	768	434	431	531
California	257	463	675	1,052	1,201	1,053	606	1,892	2,341	2,461	2,413	2,869
Colorado	9	54	81	83	89	83	86	356	361	260	265	319
Connecticut		34	87	74	75	64		471	299	408	294	422
District of Columbia		94	160	246	129	110		404	544	412	322	378
Florida	22	50	101	114	152	162	351	490	405	506	588	529
Georgia	114	200	201	238	270	234	454	727	1,054	1,156	1,223	1,020
Idaho	15	37	46	55	60	46	102	178	191	181	150	193
Illinois	283	653	695	602	1,079	910	[2] 810	917	813	1,164	1,284	1,654
Indiana	140	120	312	485	220	196	628	1,226	1,351	1,772	1,856	1,866
Iowa	71	69	102	110	133	102	200	333	409	442	456	526
Kentucky	146	254	307	337	251	166	608	830	1,055	347	497	748
Louisiana	35	71	81	112	125	143	271	567	613	854	1,316	1,245
Maine	23	31	56	55	52	48	139	238	210	195	162	160
Maryland	5	73	101	101	97	97	74	188	397	424	373	380
Massachusetts	132	149	151	188	144	162	361	583	658	662	781	872
Michigan	283	1,000	1,111	980	917	459	876	2,738	3,003	2,766	1,618	1,559
Minnesota	149	302	381	60	127	152	400	675	761	2,034	2,436	3,144
Mississippi	130	135	146	137	166	188	809	1,208	1,552	1,222	1,276	1,270
Missouri		89	89	170	259	314	[4]	91	92	395	707	890
Montana	18	31	41	56	68	57	97	175	267	269	360	171
Nebraska	53	40	47	64	62	66	144	202	227	210	254	209
Nevada	10	20	22	18	23	17	12	75	79	74	84	76
New Hampshire		32	47	37	46	25		618	326	218	216	299
New Jersey	243	415	476	512	432	475	1,087	1,888	1,822	1,492	1,303	1,091
New Mexico	14	26	31	35	32	26	78	93	115	118	101	112
New York	540	744	703	757	780	579	1,821	2,764	2,428	2,808	2,577	2,942
North Carolina	72	201	230	257	312	389	722	1,058	1,243	1,204	1,301	1,406
North Dakota	34	40	53	45	46	46	151	83	176	216	238	249
Ohio	471	468	472	464	476	351	971	903	1,052	1,107	999	1,219
Oklahoma	110	166	212	304	218	330	1,547	1,884	1,789	1,235	1,008	1,101
Oregon	18	21	58	60	91	86	54	216	261	375	411	481
Pennsylvania	398	421	456	540	539	631	1,719	3,439	2,961	2,694	2,354	2,202
Rhode Island	9	18	24	51	31	40	53	110	132	158	181	108
South Carolina	11	69	96	72	74	79	374	635	605	687	742	826
South Dakota	12	18	39	36	40	21	69	128	126	143	110	119
Tennessee	124	224	153	177	176	205	677	1,561	2,051	1,884	1,933	3,492
Texas	12	288	210	250	205	322	144	1,009	1,528	2,009	2,547	2,734
Utah	33	45	50	100	101	25	102	235	268	200	184	436
Vermont						12						113
Virginia	38	203	240	262	275	214	800	1,281	970	[5] 1,012	[5] 1,169	[5] 1,403
Washington			38	57	76	95		233	378	575	366	542
West Virginia	103	91	119	114	134	152	289	406	380	707	560	471
Wisconsin	193	260	344	438	502	406	1,006	2,185	[5] 3,367	[5] 2,673	[5] 2,943	[5] 3,076
Wyoming	28	86	57	62	65	25	139	269	198	208	169	132
Hawaii					7	18				7	140	85
Puerto Rico					23	103					301	657

[1] Figures are subject to slight corrections. [2] Includes 96 applications pending.

[3] The status of these cases on June 30, 1938, was follows: Surveyed, under advisement, 16,635; in training, 15,955; in other preparation status, 1,692; training interrupted, 3,021; awaiting placement after training, 4,624; awaiting placement after other preparation service, 3,036; in employment, being followed up, 2,580.

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

[5] In addition, prospective cases were reported as follows: Virginia: 1936, 688; 1937, 591; 1938, 649. Wisconsin: 1935, 1,544; 1936, 2,893; 1937, 2,450; 1938, 3,783.

Source: Office of Education, formerly in Department of the Interior, now in Federal Security Agency; Digest of Annual Reports of State Boards for Vocational Education.

6. PUBLIC LANDS

GENERAL NOTE.—An original entry is a first claim to a given tract of public land. Perfected entry is made after required lapse of time and compliance with other conditions. A patent is a conveyance or grant of land to a claimant who has made his perfected entry. By Executive orders of Nov. 26, 1934, and Feb. 5, 1935, public lands were temporarily withdrawn from settlement, location, sale, or entry. Both orders, however, were made subject to valid existing rights

No. 135.—PUBLIC AND INDIAN LAND, ENTRIES AND PATENTS—ACREAGE: YEARS ENDED JUNE 30, 1937 AND 1938

Class	1937			1938		
	Original entries	Perfected entries	Patented	Original entries	Perfected entries	Patented
Total	124, 530	2, 026, 203	[1] 2, 210, 568	130, 943	1, 478, 184	[1] 2, 624, 872
Homesteads	121, 777	1, 988, 704	1, 665, 418	81, 910	1, 417, 398	1, 553, 072
Stock raising	74, 909	1, 715, 457	1, 419, 778	43, 078	1, 214, 727	1, 328, 072
Enlarged	3, 118	122, 951	105, 765	4, 507	78, 441	91, 367
Reclamation	21, 024	21, 871	18, 850	15, 756	21, 600	23, 371
Forest	1, 655	5, 286	3, 679	611	2, 945	5, 074
Commuted		3, 548			2, 475	
Sec. 2289 [2], et al	21, 071	119, 591	117, 346	17, 958	97, 210	105, 188
Deserts	1, 242	16, 927	17, 347	096	12, 884	14, 356
Public auction		2, 077	1, 038		15, 492	9, 860
Timber and stone		169	359		120	89
State selection	966			2, 046		
Mineral		4, 947	1, 307		11, 085	2, 830
Railroad	107		851	546		2, 957
Special acts						[3] 819, 342
Miscellaneous	438	13, 379	[1] 523, 648	45, 145	21, 205	[1] 222, 351

[1] Includes 96,426 acres for 1937 and 137,425 for 1938, certified to States. [2] Original act.
[3] Includes 072,650 acres of school section land, patented to the State of Iowa under act of June 21, 1934.

No. 136.—PUBLIC AND INDIAN LAND, ENTRIES UNDER ALL ACTS—ACREAGE, BY STATES: YEARS ENDED JUNE 30, 1926 TO 1938

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

Item and State	Original entries						Perfected entries, 1938	Patented, 1938
	1926–1930, total	1931–1935, total	1935	1936	1937	1938		
Total	20, 611, 977	18, 232, 143	1, 756, 078	425, 834	124, 530	130, 943	1, 478, 184	[1] 2, 624, 872
Public land	19, 915, 866	17, 754, 198	1, 731, 667	399, 592	113, 612	127, 494	1, 422, 054	
Indian land	696, 111	477, 945	27, 411	26, 242	10, 918	3, 449	56, 130	
All homesteads	19, 072, 070	15, 743, 383	1, 193, 312	383, 656	121, 777	81, 910	1, 417, 398	1, 553, 072
Stock-raising homesteads	15, 357, 627	13, 723, 337	1, 051, 870	326, 331	74, 909	43, 078	1, 214, 727	1, 328, 072
Other entries	1, 539, 907	2, 488, 760	565, 766	42, 178	2, 753	40, 033	60, 786	1, 071, 800
Alabama	[2] 9, 770	(3)						
Alaska	34, 552	40, 118	7, 068	8, 487	12, 634	7, 905	5, 555	2, 903
Arizona	1, 907, 087	2, 900, 417	431, 820	44, 920	10, 967	11, 028	113, 973	264, 603
Arkansas	125, 143	[4] 43, 688	(3)					
California	1, 796, 051	1, 120, 687	222, 214	15, 737	3, 863	33, 842	107, 017	168, 962
Colorado	2, 071, 887	1, 436, 974	89, 172	52, 958	13, 480	32, 862	160, 722	150, 076
Florida	88, 010	[4] 9, 565						
Idaho	971, 117	704, 352	55, 416	31, 083	8, 577	9, 815	52, 323	50, 504
Louisiana	[2] 5, 732	(3)						
Minnesota	55, 817	[4] 16, 020	(3)					
Montana	2, 071, 313	1, 409, 447	110, 189	53, 154	10, 290	2, 341	113, 768	175, 040
Nebraska	63, 267	[4] 17, 508	(3)					
Nevada	350, 179	105, 123	2, 852	1, 791	640		9, 063	7, 863
New Mexico	4, 109, 018	4, 676, 786	316, 114	56, 012	15, 517	13, 446	374, 658	512, 341
North Dakota	64, 761	82, 333	12, 310	832	413	383	5, 331	6, 019
Oklahoma	[2] 25, 871	(3)						
Oregon	808, 332	630, 098	54, 804	25, 627	15, 766	7, 023	64, 956	65, 619
South Dakota	327, 119	252, 454	42, 502	5, 810	1, 861	24	21, 694	24, 212
Utah	1, 388, 576	675, 153	30, 380	14, 771	4, 562	3, 466	53, 290	48, 743
Washington	173, 686	83, 154	9, 438	2, 891		80	9, 812	10, 921
Wyoming	4, 121, 206	3, 930, 670	354, 195	97, 303	23, 481	5, 283	368, 096	420, 715
General Land Office	37, 483	97, 596	20, 514	12, 868	2, 470	3, 445	17, 926	707, 285

[1] Includes 137,425 acres certified to States.
[2] 1926 and 1927 only.
[3] Office closed, see headnote.
[4] 1931 to 1933.

Source of tables 135 and 136: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

No. 137.—Public Land, Homestead Entries—Acreage for United States, 1868 to 1938, and by States, 1921 to 1938, for Years Ended June 30

Note.—See general note, p. 129

Item and State	All homesteads							Stock raising only, 1938
	1921–1925, total	1926–1930, total	1931–1935, total	1935	1936	1937	1938	
Original entries, total	35,079,617	18,380,143	15,266,771	1,165,951	357,457	110,921	78,461	41,383
Alabama	34,139	[1] 9,770	(2)					
Alaska	51,012	33,549	38,669	7,068	8,327	12,634	7,905	
Arizona	1,452,551	31,727,167	1,124,034	48,746	10,699	10,127	10,147	6,340
Arkansas	215,172	125,002	[4] 43,208					
California	2,201,327	1,608,383	909,626	54,485	15,291	3,750	7,187	1,427
Colorado	4,368,182	1,528,449	1,028,208	72,941	33,288	6,270	12,839	11,393
Florida	168,086	86,305	[4] 9,554					
Idaho	1,842,656	927,604	694,481	54,036	31,323	8,577	9,815	5,871
Kansas	46,016	(3)						
Louisiana	14,746	[1] 5,732	(2)					
Michigan	21,804	(3)						
Minnesota	47,147	43,410	[4] 4,947					
Mississippi	22,758	(1)						
Montana	[3] 4,528,483	[3] 1,866,547	[3] 1,384,188	[3] 109,821	53,021	10,184	2,185	1,281
Nebraska	122,085	63,187	[4] 17,468					
Nevada	281,532	214,769	97,670	2,043	872	640		
New Mexico	6,765,794	3,623,688	4,387,629	313,068	52,696	14,871	9,925	8,034
North Dakota	128,417	57,256	79,152	12,269	832	413	383	
Oklahoma	80,546	[1] 25,871	(2)					
Oregon	2,118,054	727,910	551,227	53,711	24,853	14,846	7,023	320
South Dakota	1,177,594	276,295	220,963	41,718	5,810	1,861	24	
Utah	1,456,411	[3] 1,260,956	609,755	30,178	14,531	4,562	3,466	2,739
Washington	288,671	70,088	67,354	9,063	2,451		80	
Wisconsin	10,071	(3)						
Wyoming	7,034,649	4,064,145	3,894,074	338,119	92,101	20,012	4,528	3,578
General Land Office [5]	820	34,063	94,395	18,685	11,362	2,168	2,954	490
Original entries, stock-raising homesteads (incl. above)	26,260,486	14,828,604	13,312,779	1,036,847	307,299	67,957	41,383	

PERFECTED HOMESTEAD ENTRIES, ENTIRE UNITED STATES [6]

Period or year [6]	All homesteads	Year	All homesteads	Year	All homesteads	Year	All homesteads	Stock-raising
1868–1870	1,379,116	1895	2,980,809	1910	3,795,863	1925	4,048,911	2,753,924
1871–1875	6,215,783	1896	2,790,243	1911	4,620,197	1926	3,451,106	2,497,007
1876–1880	11,070,439	1897	2,778,404	1912	4,306,069	1927	2,583,627	1,932,096
1881–1885	12,630,328	1898	3,095,018	1913	10,009,285	1928	1,815,549	1,384,902
1886–1890	16,330,272	1899	3,134,140	1914	9,291,121	1929	1,700,950	1,270,617
1891–1895	16,602,473	1900	3,477,843	1915	7,180,982	1930	1,371,073	1,059,224
1896–1900	15,275,648	1901	5,241,121	1916	7,278,281	1931	1,352,861	1,026,011
1901–1905	19,812,937	1902	4,342,748	1917	8,497,300	1932	1,209,894	963,115
1906–1910	19,005,358	1903	3,576,904	1918	8,236,438	1933	906,578	715,017
1911–1915	35,407,654	1904	3,232,717	1919	6,524,760	1934	1,123,673	916,945
1916–1920	38,900,585	1905	3,419,387	1920	8,372,696	1935	1,640,396	1,416,623
1921–1925	29,408,380	1906	3,526,749	1921	7,726,740	1936	1,764,958	1,503,502
1926–1930	10,922,305	1907	3,740,568	1922	7,307,034	1937	1,914,806	1,668,119
1931–1935	6,233,399	1908	4,242,711	1923	5,594,259	1938	1,361,943	1,174,702
1894	2,929,947	1909	3,699,467	1924	4,791,436	Total, 1868–1938	244,905,359	30,598,173

[1] 1926 and 1927 only.
[2] See headnote, table 136.
[3] Includes entries of abandoned military reservations.
[4] 1931 to 1933.
[5] Commuted homesteads are not included.
[6] For periods figures are totals, not averages.

No. 138.—Public and Indian Land, Stock-Raising Homesteads—Number of Original Entries and Acreage, by States, From Passage of Act of Dec. 29, 1916, to June 30, 1938

State	Entries	Acres	State	Entries	Acres
Total	165,595	70,301,968	Nebraska	585	108,313
			Nevada	931	494,397
Arizona	6,207	2,074,938	New Mexico	34,146	15,603,907
Arkansas	4	1,600	North Dakota	939	288,918
California	8,463	3,422,905	Oklahoma	366	71,349
Colorado	20,980	8,390,483	Oregon	8,279	3,374,389
Idaho	7,818	3,563,294	South Dakota	7,955	2,731,961
Kansas	239	58,506	Utah	5,125	2,786,268
Michigan	5	1,821	Washington	1,599	513,589
Minnesota	1	75	Wyoming	40,480	18,165,480
Montana	21,320	7,716,819	General Land Office	150	24,247

Sources of tables 137 and 138: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

No. 139.—Public Land—Timber-and-Stone, Coal, Mineral, and Desert-Land Entries—Acreage, by States, to June 30, 1938

State	From passage of act [1] to June 30, 1938				In year ending June 30, 1938			
	Timber and stone	Coal	Desert land		Timber and stone	Mineral other than coal [2]	Desert land	
			Original	Perfected			Original	Perfected
Acreage of entries	13, 855, 196	604, 443	32, 830, 310	8, 694, 086	120	10, 586	690	7, 460
Alabama	43, 735	230						
Alaska						1, 943		
Arizona	2, 943	6, 693	2, 591, 701	371, 304		1, 862	400	1, 274
Arkansas	305, 573							
California	2, 899, 214	5, 535	5, 198, 147	896, 117	120	1, 670	97	1, 153
Colorado	402, 047	[3] 216, 609	3, 227, 744	715, 017		1, 540		961
Dakota Territory		584	20, 021	300				
Florida	109, 194							
Idaho	1, 017, 059	3, 277	3, 119, 629	1, 041, 705		1, 085		1, 212
Iowa	119							
Louisiana	150, 277							
Michigan	149, 067							
Minnesota	1, 409, 175							
Mississippi	19, 818							
Montana	664, 204	64, 758	5, 983, 025	2, 781, 693		550		301
Nebraska	97							
Nevada	6, 542	1, 661	654, 997	166, 202		512		831
New Mexico	153	26, 613	2, 160, 259	233, 390		206	199	96
North Dakota	8, 046	9, 024	85, 278	20, 094				
Oklahoma	40							
Oregon	3, 817, 897	10, 572	1, 119, 257	301, 234		133		800
South Dakota	63, 910	3, 024	609, 290	101, 921		19		
Utah	3, 236	75, 828	1, 513, 599	466, 015		716		620
Washington	2, 174, 411	64, 894	998, 578	71, 420		350		155
Wisconsin	80, 362							
Wyoming	458, 142	113, 924	5, 548, 785	1, 527, 074				157
General Land Office	8, 645	8						
Number of entries	108, 012	4, 417	159, 941	47, 414	2	134	4	67
Money payment, dollars	35, 605, 014	11, 022, 602	7, 901, 116	8, 801, 913	300	38, 403	174	7, 456

[1] Dates of passage of original acts: Timber and stone, June 3, 1878; coal, Mar. 3, 1873; desert land, Mar. 3, 1877.
[2] No entries for coal land in 1938. [3] Includes 58,496 acres within Ute Reservation.

No. 140.—Lands Patented or Certified on Account of Railroad and Wagon-Road Grants—Acreage, by States: Years Ended June 30, 1916 to 1938

	1916–1920, total	1921–1925, total	1926–1930, total	1931–1935, total	1935	1936	1937	1938
Railway grants, total	5, 878, 674	6, 186, 079	[1] 1, 124, 880	[1] 264, 591	11, 723	4, 266	818	3, 302
Alabama	120		[1] 399, 469	[2] 1, 118				350
Arizona	1, 163, 775	3, 451, 578	188, 820	104, 218	40			
Arkansas		227	221	1, 177	1, 110			
California	319, 262	1, 032, 815	208, 604	76, 438	8, 945	3, 155	727	1, 838
Colorado	160	14, 482	160	7				
Florida		639	1, 005	80				
Idaho	102, 108	170, 611		2, 315				
Iowa	80		73					
Kansas		40	19					
Louisiana	484		1, 044					
Michigan			510	316				
Minnesota	5, 744	328	5, 220	297	20			
Missouri	240	600						
Montana	1, 704, 549	251, 343	2, 716	21, 103				
Nebraska		200	436	42				
Nevada	515, 222	712, 564	163, 700	31, 685		871		640
New Mexico	1, 525, 406	344, 121	146, 482	14, 847	1, 520	240		
North Dakota	623	70						
Oregon	30, 372	23, 986	120	3, 790				
Utah	112, 351	160	1, 280	3, 019				
Washington	381, 113	166, 283	2, 979	3, 159			91	474
Wisconsin	720	1, 405	1, 693	99	80			
Wyoming	7, 344	14, 624	320	883				
Wagon-road grants	19, 637	34, 366	2, 788	62, 530				

[1] Figures for 1926–30 include 398,000 acres and for 1931–35, 1,118 acres for Muscle Shoals (river improvement).
[2] 1931 only; acreage is for Muscle Shoals (river improvement).

Source of tables 139 and 140: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

No. 141.—Lands Patented or Certified to States and Corporations for Railroad, Wagon-Road, and River-Improvement Purposes—Acreage: 1850 to June 30, 1938.

State grants, total	**38,208,620**
Illinois: Illinois Central	2,595,133
Mississippi, total	1,075,345
Mobile & Ohio	737,130
Vicksburg & Meridian	199,102
Gulf & Ship Island	139,113
Alabama, total	3,147,497
Mobile & Ohio	[1] 419,528
Alabama & Florida	399,023
Selma, Rome & Dalton	458,671
Coosa & Tennessee	68,308
Mobile & Girard	302,181
Alabama & Chattanooga	654,212
South & North Alabama	445,558
Muscle Shoals (river improvement)	400,018
Florida, total	2,218,705
Florida Central & Peninsular	743,393
Florida & Alabama	166,691
Pensacola & Georgia	1,279,237
Florida, Atlantic & Gulf Central	29,384
Louisiana: Vicksburg, Shreveport & Pacific	373,057
Arkansas, total	2,563,720
St. Louis, Iron Mountain & Southern	1,320,124
Little Rock & Fort Smith	1,052,083
Memphis & Little Rock	185,514
Missouri, total	1,837,968
Southwest branch of the Pacific road	1,161,285
Hannibal & St. Joseph	611,323
St. Louis, Iron Mountain & Southern	65,360
Iowa, total	4,029,923
Burlington & Missouri River	389,990
Chicago, Rock Island & Pacific	[2] 483,214
Cedar Rapids & Missouri River	161,533 [2] 922,898 244,023
Dubuque & Sioux City	[2] 556,407
Iowa Falls & Sioux City	683,057
Des Moines Valley (river-improvement grant)	840,171
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River	326,216
Sioux City & St. Paul	322,413
Michigan, total	3,134,058
Port Huron & Lake Michigan	37,467
Jackson, Lansing & Saginaw	744,256
Grand Rapids & Indiana	852,521
Flint & Pere Marquette	513,169
Marquette, Houghton & Ontonagon	305,930
Ontonagon & Brule River	34,227
Bay de Noquet & Marquette	128,301
Chicago & North Western	518,186
Wisconsin, total	3,652,322
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin)	814,831
Wisconsin Railroad Farm Mortgage Land Co.	163,160
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior)	816,488
Branch to Bayfield	471,721
Chicago & North Western	540,787
Wisconsin Central	839,356
Minnesota, total	8,046,055
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific)	
Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.)	[3] 3,273,411
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific)	
Minnesota Central	179,734
Winona & St. Peter	1,081,020
St. Paul & Sioux City	1,126,019
St. Paul & Duluth	801,133
Southern Minnesota, from a point on the Mississippi River to Houston	546,745
Southern Minnesota Extension (now Chicago, Milwaukee & St. Paul)	
Hastings & Dakota	377,987
Minnesota, North Dakota, Montana, and Washington: St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1892, 27 Stat. L. 390) to provide for indemnity for lands relinquished by the company	[4]
Kansas, total	4,634,237
Leavenworth, Lawrence & Galveston	[5] 249,448
Missouri, Kansas & Texas	[5] 976,593
Atchison, Topeka & Santa Fe	2,944,788
St. Joseph & Denver City	463,409
Corporation grants, total	**94,237,083**
Central Pacific	7,495,953
Central Pacific (Western Pacific)	462,120
Central Pacific (California & Oregon)	3,237,242
Union Pacific	11,935,603
Union Pacific (Central branch)	223,142
Union Pacific (Kansas division)	6,170,384
Union Pacific (Denver Pacific)	821,331
Santa Fe Pacific (Atlanta & Pacific)	11,587,850
Burlington & Missouri River in Nebraska	2,374,091
Sioux City & Pacific (Missouri Valley Land Co.)	42,611
Northern Pacific	39,064,567
Oregon Central	128,018
Oregon & California	2,777,632
New Orleans Pacific	1,001,043
Southern Pacific (main line)	4,656,420
Southern Pacific (branch line)	2,251,540
Wagon roads, total	**3,359,188**
From Lake Erie to Connecticut Western Reserve	80,774
From Lake Michigan to Ohio River	170,580
From Fort Wilkens, Copper Harbor, Mich., to Green Bay, Wis.	302,931
From Fort Wilkens, Copper Harbor, Mich., to Wisconsin State line	221,013
Oregon Central Military Co. (now California & Oregon Land Co.)	940,514
Corvallis and Yaquina Bay	83,717
Willamette Valley and Cascade Mountain	861,512
Dalles Military Road	592,907
Coos Bay Military Road	105,240

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

[2] Includes *35,085 acres of the Chicago*, Rock Island & Pacific Ry.; 109,757 acres of the Cedar Rapids & Missouri River R. R.; and 77,535 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted.

[3] Declared to be one grant.

[4] See *Minnesota for original* grants.

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

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

No. 142.—Land Grants (Including Scrip) to States for Educational and Other Purposes—Acreage, by States and for Alaska, to June 30, 1938

Note.—This table does not include data for grants to States for railroad and wagon-road purposes, etc. (See table 141)

State	Total	Common schools	Universities, agricultural colleges, and other educational	Miscellaneous institutions	Internal improvements (general items only)	Swamp	All other
Total	203, 242, 862	99, 201, 429	16, 868, 822	[1] 3, 322, 050	11, 469, 244	64, 861, 097	7, 420, 220
Alabama	2, 260, 209	911, 027	383, 785	181	500, 000	439, 956	24, 060
Alaska	21, 445, 209	21, 009, 209	436, 000				
Arizona	10, 543, 673	8, 093, 156	849, 117	500, 000			1, 101, 400
Arkansas	9, 372, 993	933, 778	196, 080		500, 000	7, 686, 455	56, 680
California	8, 516, 485	5, 534, 293	196, 080		500, 000	2, 190, 509	95, 603
Colorado	4, 433, 698	3, 685, 618	137, 840	32, 000	500, 000		78, 240
Connecticut	180, 000		180, 000				
Delaware	90, 000		90, 000				
Florida	21, 981, 393	975, 307	182, 160		500, 000	20, 318, 806	5, 120
Georgia	270, 000		270, 000				
Idaho	3, 632, 764	2, 963, 698	386, 687	[2] 250, 000			32, 379
Illinois	3, 639, 321	996, 320	526, 080		533, 368	1, 459, 964	123, 589
Indiana	4, 306, 253	668, 578	436, 080		1, 916, 804	1, 259, 191	25, 600
Iowa	3, 032, 937	1, 000, 679	286, 080		500, 000	1, 196, 354	49, 824
Kansas	3, 606, 910	2, 907, 520	143, 762		500, 000		55, 628
Kentucky	352, 509		330, 000	22, 509			
Louisiana	11, 035, 439	807, 271	256, 292		500, 000	9, 471, 876	
Maine	210, 000		210, 000				
Maryland	210, 000		210, 000				
Massachusetts	360, 000		360, 000				
Michigan	8, 787, 693	1, 021, 867	286, 080		500, 000	5, 080, 230	1, 299, 516
Minnesota	8, 374, 088	2, 874, 951	212, 160		500, 000	4, 706, 097	80, 880
Mississippi	5, 021, 079	824, 213	348, 240		500, 000	3, 347, 373	1, 253
Missouri	5, 578, 974	1, 221, 813	376, 080		500, 000	3, 432, 441	48, 640
Montana	5, 871, 058	5, 198, 258	388, 560	100, 000			184, 240
Nebraska	3, 458, 711	2, 730, 951	136, 080	32, 000	500, 000		59, 680
Nevada	2, 723, 047	2, 001, 967	136, 080	12, 800	500, 000		12, 800
New Hampshire	150, 000		150, 000				
New Jersey	210, 000		210, 000				
New Mexico	12, 735, 048	8, 711, 324	1, 291, 678	750, 000			1, 982, 046
New York	990, 000		990, 000				
North Carolina	270, 000		270, 000				
North Dakota	3, 163, 552	2, 495, 396	336, 080	[2] 250, 000			82, 076
Ohio	2, 493, 006	724, 266	699, 120		1, 019, 072	26, 332	24, 216
Oklahoma	3, 095, 760	2, 044, 000	1, 050, 000	1, 760			
Oregon	4, 375, 420	3, 399, 360	136, 080		500, 000	286, 107	53, 882
Pennsylvania	780, 000		780, 000				
Rhode Island	120, 000		120, 000				
South Carolina	180, 000		180, 000				
South Dakota	3, 434, 203	2, 733, 084	366, 080	[2] 250, 640			84, 399
Tennessee	300, 000		300, 000				
Texas	180, 000		180, 000				
Utah	7, 464, 497	5, 844, 196	550, 141	500, 160			504, 000
Vermont	150, 000		150, 000				
Virginia	300, 000		300, 000				
Washington	3, 044, 471	2, 376, 391	336, 080	[2] 200, 000			132, 000
West Virginia	150, 000		150, 000				
Wisconsin	6, 222, 644	982, 329	332, 160		500, 000	3, 359, 406	1, 048, 749
Wyoming	4, 139, 209	3, 470, 009	136, 080	420, 000			113, 120

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

[2] See footnote 1.

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

No. 143.—Receipts Under Mineral Leasing Act of Feb. 25, 1920: From Date of the Act to June 30, 1938

State	Total	1921–1933, total	1934	1935	1936	1937	1938
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	110, 609, 274	86, 975, 126	3, 206, 625	3, 924, 652	4, 353, 391	5, 622, 366	6, 527, 114
Alabama	186, 384	145, 756	10, 615	11, 838	5, 470	7, 586	5, 113
Arizona	305	304				1	
California	35, 443, 019	22, 903, 035	1, 672, 954	1, 984, 604	2, 351, 883	3, 107, 988	3, 422, 596
Colorado	1, 366, 767	828, 455	50, 475	98, 508	121, 998	144, 814	122, 457
Idaho	39, 510	23, 742	3, 352	3, 749	3, 856	3, 137	1, 674
Kansas	40					40	
Louisiana	394, 495	52, 991	13, 927	8, 898	0, 204	64, 668	247, 807
Mississippi	22						22
Montana	2, 405, 482	1, 902, 834	59, 842	83, 459	97, 326	106, 317	95, 704
Nevada	10, 536	9, 256	160	640	160	160	160
New Mexico	2, 713, 475	654, 059	165, 458	245, 545	322, 362	521, 311	804, 740
North Dakota	322, 790	209, 173	16, 818	25, 188	23, 741	22, 824	25, 052
Oregon	21	21					
South Dakota	4, 107	2, 192	401	426	270	427	451
Utah	1, 192, 254	680, 323	68, 266	69, 974	112, 361	130, 350	121, 980
Washington	63, 941	53, 754	0, 645	542			
Wyoming	66, 466, 069	59, 449, 231	1, 134, 712	1, 391, 221	1, 307, 804	1, 503, 743	1, 679, 358

No. 144.—Public Land, Withdrawals and Restorations for Specified Purpose—Acreage: 1926 to 1938

Note.—These figures cover withdrawals and restorations for purposes shown only. They do not include *national forests* (see tables in sec. 28, Forests and Forest Products), national parks, withdrawals under the reclamation act, or small miscellaneous reservations

	Coal land	Oil land	Phosphate land	Potash land	Power-site reserve [1]	Reservoir sites	Public water reserve
Withdrawals outstanding June 30—							
1926	31, 128, 509	5, 802, 617	2, 320, 023	7, 548, 537	4, 499, 621	253, 008	359, 566
1927	30, 555, 330	5, 273, 362	2, 307, 919	7, 548, 537	4, 915, 131	253, 008	362, 521
1928	29, 940, 372	5, 275, 236	2, 031, 306	7, 548, 216	4, 994, 037	254, 528	392, 876
1929	29, 883, 366	5, 183, 096	2, 005, 045	9, 411, 939	5, 079, 487	254, 050	405, 231
1930	29, 825, 446	5, 183, 096	2, 004, 765	9, 411, 939	5, 118, 942	254, 050	419, 339
1931	29, 605, 974	5, 259, 426	2, 004, 765	9, 411, 906	5, 077, 532	254, 010	427, 774
1932	29, 676, 854	5, 259, 426	2, 004, 765	9, 411, 906	4, 949, 421	254, 010	437, 229
1933	28, 213, 458	[2] 5, 155, 015	[2] 1, 889, 472	9, 411, 906	4, 910, 083	254, 010	471, 401
1934	27, 277, 025	5, 155, 015	1, 889, 456	9, 411, 906	5, 147, 654	254, 010	480, 708
1935	26, 976, 775	[2] 5, 168, 593	1, 889, 601	9, 414, 466	5, 165, 257	254, 010	492, 848
1936	26, 971, 813	[2] 5, 168, 593	1, 889, 601	9, 411, 906	5, 180, 591	254, 010	495, 028
1937	26, 971, 813	[2] 5, 168, 593	1, 889, 601	9, 411, 906	5, 267, 722	254, 010	496, 033
1938	26, 971, 813	[2] 5, 168, 593	1, 889, 601	9, 411, 906	5, 347, 583	254, 010	497, 113
Alabama					1, 780		
Alaska					214, 454		17
Arizona	139, 415				1, 170, 455		23, 705
Arkansas					24, 833		
California	17, 603	1, 178, 392		99, 324	726, 200	45, 226	210, 823
Colorado	4, 142, 233	215, 370			422, 760		12, 778
Florida			60, 796				
Idaho	11, 520		276, 239		508, 080		19, 222
Louisiana		466, 990					
Michigan					1, 240		
Minnesota					12, 309		
Montana	6, 250, 193	1, 336, 697	280, 080		297, 199	9, 080	13, 016
Nebraska					761		
Nevada	83, 673			39, 422	62, 696		17, 640
New Mexico	4, 119, 616			9, 282, 160	244, 972		11, 326
North Dakota	5, 954, 364	84, 894					
Oregon	4, 361				655, 340	18, 603	38, 882
South Dakota							240
Utah	3, 404, 043	[3] 1, 344, 473	277, 344		647, 357	26, 040	46, 321
Washington	691, 801				252, 982	36, 327	1, 280
Wisconsin					17		
Wyoming	2, 143, 991	541, 777	989, 133		104, 139	118, 734	101, 857
New withdrawals during year ended June 30—							
1935		13, 578	145	2, 560	20, 790		12, 460
1936					25, 440		2, 180
1937					89, 862		1, 335
1938					87, 080		1, 600
Restorations of land previously withdrawn, year ended June 30—							
1935	300, 250				3, 187		320
1936	4, 962			2, 560	10, 106		
1937					2, 687		280
1938					7, 819		570

[1] Includes data for withdrawals under act of June 25, 1910, power-site designations under acts of June 20, 1910, and June 9, 1916, and *power-site classifications under act of Mar. 3, 1879.*

[2] Adjusted. [3] Includes 13,578 acres withdrawn as helium reserve.

Source of tables 143 and 144: Department of the Interior, General Land Office; Annual Report of the Secretary and records in General Land Office.

No. 145.—Public Lands, Unappropriated and Unreserved—Acreage, by States: June 30, 1890 to 1938

Note.—Public lands outside Alaska were withdrawn from all disposition with certain exceptions by Executive orders issued in 1934 and 1935, in furtherance of the Taylor Grazing Act and for conservation and development of natural resources. Figures exclude unappropriated and unreserved public lands in Alaska estimated at 323,000,000 acres on Apr. 30, 1938.

State	1890	1900	1910	1920	1930	1934	1938
Total	[1] 586,216,861	[1] 557,643,120	343,971,674	200,320,128	178,979,446	165,695,479	[4] 177,336,354
Alabama	1,105,060	359,250	108,210	37,200	(2)	(2)	15,640
Arizona	49,699,052	50,286,986	41,491,369	18,268,909	15,180,880	13,078,500	[4] 13,879,323
Arkansas	4,902,329	3,493,444	512,705	276,595	190,969	(2)	142,240
California	53,922,718	42,407,512	24,864,884	19,585,801	16,623,488	15,795,069	[4] 16,330,029
Colorado	39,994,446	39,650,247	21,726,192	8,941,185	8,027,468	7,552,197	[4] 8,104,597
Florida	5,624,426	1,596,411	453,009	120,077	18,897	(2)	10,200
Idaho	46,957,290	43,286,694	24,743,804	8,805,112	10,617,970	10,069,092	[4] 12,077,498
Iowa	5,000						
Kansas	755,791	1,196,900	137,180	4,340	(2)	(2)	880
Louisiana	1,358,853	442,224	88,911	14,240	(2)	(2)	3,400
Michigan	832,707	430,483	107,890	73,523	(2)	(2)	3,960
Minnesota	6,913,554	4,696,203	1,563,302	256,297	189,845	(2)	31,160
Mississippi	1,407,480	285,804	47,058	33,360	(2)	(2)	6,320
Missouri	1,151,463	337,946	2,510	18	(2)	(2)	480
Montana	64,807,627	67,963,057	36,015,943	5,973,741	6,601,677	5,878,931	[4] 6,217,045
Nebraska	11,226,684	9,798,688	1,879,486	56,844	22,628	(2)	17,500
Nevada	50,804,540	61,277,506	56,474,688	54,267,175	51,454,493	50,975,749	[4] 52,349,582
New Mexico	56,300,326	56,541,170	36,454,692	18,448,878	15,664,121	11,783,265	[4] 13,772,695
North Dakota	30,497,400	18,725,239	1,410,225	81,044	146,505	141,790	83,207
Oklahoma	[3] 3,694,693	5,733,572	5,007	7,404	(2)	(2)	6,720
Oregon	38,273,228	34,377,907	17,580,573	14,006,757	13,069,136	12,919,345	[4] 12,116,695
South Dakota	10,241,498	11,930,809	4,562,804	288,472	439,880	463,420	186,465
Utah	36,205,100	42,967,451	35,955,554	29,991,715	23,881,445	22,532,110	[4] 25,693,088
Washington	19,646,316	11,125,883	3,196,059	1,086,686	920,584	692,751	522,509
Wisconsin	819,320	313,565	14,460	5,154	(2)	(2)	3,480
Wyoming	49,010,060	48,358,169	34,575,159	19,679,595	15,029,460	13,813,200	[4] 15,760,981

[1] Exclusive of the Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.
[2] Data not tabulated. See headnote, table 136.
[3] Figures include 3,672,640 acres of unsurveyed land in public land strip.
[4] Figures are as of Apr. 30 and include acres of public lands within grazing districts, subject to grazing use, as follows: Total, 125,889,115; Arizona, 4,905,753; California, 2,923,905; Colorado, 7,026,614; Idaho, 11,570,620; Montana, 4,702,623; Nevada, 33,315,883; New Mexico, 12,074,518; Oregon, 11,282,016; Utah, 24,244,951; Wyoming, 12,942,232.

Source: Department of the Interior, General Land Office; Report on Vacant Public Lands.

No. 146.—Lands Under Jurisdiction of Office of Indian Affairs—Acreage, by States: 1881 to 1939

State	1881	1900	1911	1933	Jan. 1, 1939			
					Total	Trust allotted	Tribal	Government owned
Acres, total	155,632,312	78,372,185	71,646,796	52,651,313	54,839,278	17,594,376	35,402,440	1,842,462
Arizona	3,092,720	15,150,757	17,358,746	18,657,984	19,248,445	298,296	18,260,627	689,522
California	415,841	406,396	437,629	625,354	642,457	197,083	444,763	611
Colorado	12,467,200	483,750	550,561	443,751	709,168	37,577	671,162	429
Florida		23,062	23,542	125,880	60,574		60,574	
Idaho	2,748,981	1,364,500	770,706	803,239	817,951	496,950	317,829	3,172
Iowa	692	2,965	3,251	3,361	[1] 3,366		3,253	113
Kansas	137,747	28,279	273,408	34,821	35,754	34,664	80	1,010
Michigan	66,332	8,317	153,910	20,233	25,351	14,070	977	10,304
Minnesota	5,026,447	1,566,707	1,480,647	549,320	638,891	148,554	489,461	876
Mississippi				[2] 3,863	9,035			9,035
Montana	29,356,800	9,500,700	6,263,151	6,055,009	6,399,492	5,070,167	1,215,462	113,863
Nebraska	436,252	74,592	344,375	60,280	[3] 74,774	63,284	11,490	
Nevada	835,015	954,135	696,749	866,176	895,332	87,574	804,968	2,790
New Mexico	7,228,731	1,667,485	4,520,652	6,188,964	6,703,871	924,087	4,982,670	797,114
New York	86,366	87,677	87,677					
North Carolina	65,211	98,211	63,211	57,705	57,705		57,320	385
North Dakota	(4)	3,701,724	2,786,162	1,034,123	1,039,453	988,054	35,395	16,004
Oklahoma	41,100,915	26,397,237	22,736,473	2,019,880	[5] 2,889,000	2,754,507	105,699	28,794
Oregon	3,853,800	1,300,225	1,719,561	1,718,510	1,731,773	400,781	1,323,713	7,279
South Dakota	[4] 36,616,448	8,091,791	7,221,939	5,544,424	[6] 5,922,440	4,686,785	1,115,088	120,567
Utah	2,039,040	2,039,040	291,101	1,571,020	1,740,729	96,968	1,635,579	8,182
Washington	7,079,348	2,333,574	2,948,708	2,712,915	2,722,212	961,045	1,758,123	3,044
Wisconsin	586,026	381,061	590,094	395,919	442,002	144,652	275,088	22,262
Wyoming	2,342,400	1,810,000	318,543	2,249,576	[7] 2,020,503	189,278	1,833,119	7,106

[1] Includes 3,217 acres taxable trust land.
[2] Reservation established 1918.
[3] Includes 52,032 acres taxable trust land.
[4] Dakota Territory.
[5] Includes 336,232 acres taxable trust land at Osage Agency.
[6] Includes 169,225 acres unrestored tribal land at Cheyenne River Agency.
[7] Includes 1,079,107 acres unrestored tribal land and 244,756 acres taxable trust land.

Source: Department of the Interior, Office of Indian Affairs; 1881, 1900, and 1911, Annual Report of Commissioner; 1933, Annual Statistical Report of Extension Division; 1939, Statistical Supplement to the Annual Report of Commissioner.

No. 147.—Climatic Conditions of Selected Cities, by Months

Note.—The table presented herewith shows the more important facts concerning the weather at a number of points in the United States selected with a view to covering all the important climatic sections and including at least one from each State. The temperature extremes include the entire period of observations to Dec. 31, 1938. Other data are long-time averages covering periods ranging from 20 to more than 50 years. All monthly mean temperature values except those at Hartford and Wilmington, are normals, based on long records. Similarly, all monthly averages of precipitation are normals except the amounts given at Wilmington. Average hourly wind velocity data are reduced to true velocities. Temperatures are Fahrenheit.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
ALABAMA, MONTGOMERY													
Temperature:													
Monthly mean	48.2	51.6	57.8	65.3	73.4	79.6	81.7	80.8	76.3	66.6	55.8	49.4	65.5
Daily mean maximum	57.8	60.7	68.0	75.5	83.3	89.8	90.9	89.9	86.4	76.5	66.1	58.4	75.3
Daily mean minimum	40.2	42.4	48.3	55.1	63.1	70.2	72.4	71.9	67.5	56.3	46.1	40.8	56.2
Highest on record	81	84	90	92	99	106	107	103	106	96	86	81	107
Lowest on record	5	−5	20	30	43	48	61	58	45	31	18	8	−5
Precipitation:													
Total, inches	5.20	5.45	5.99	4.30	3.84	3.80	4.86	4.23	2.99	2.46	3.23	4.84	51.19
Days with 0.01 inch or more	11	10	10	8	9	11	12	11	8	6	7	10	113
Total snowfall, inches	0.2	0.3	(1)	(1)	0	0	0	0	0	0	(1)	0.3	0.8
Percentage of possible sunshine	51	54	62	68	71	72	64	67	69	69	64	46	64
Number of clear days	9	9	12	12	13	9	8	9	13	10	14	10	134
Hourly wind velocity, miles	7.0	7.8	7.9	7.4	6.5	6.3	6.1	5.5	6.3	6.4	6.7	7.1	6.8
ARIZONA, PHOENIX													
Temperature:													
Monthly mean	51.2	55.1	60.7	67.0	75.0	84.5	89.8	88.5	82.7	70.6	59.7	52.0	69.7
Daily mean maximum	64.9	69.0	74.5	82.4	90.7	101.2	103.3	101.3	97.2	86.4	74.7	65.3	84.2
Daily mean minimum	38.5	42.7	47.0	52.9	60.0	69.2	77.2	75.9	69.1	56.1	45.2	39.1	56.1
Highest on record	84	92	95	103	114	118	118	115	112	105	96	82	118
Lowest on record	18	24	30	35	39	49	63	58	47	36	27	22	16
Precipitation:													
Total, inches	0.80	0.77	0.68	0.40	0.12	0.07	1.07	0.95	0.75	0.47	0.70	1.00	7.78
Days with 0.01 inch or more	4	4	4	2	1	1	5	6	3	2	3	4	39
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	76	77	82	88	92	93	83	83	88	89	83	77	84
Number of clear days	17	15	18	20	23	25	17	18	22	23	20	18	236
Hourly wind velocity, miles	5.3	5.7	6.2	6.5	6.5	6.3	6.3	5.8	5.6	5.4	5.2	5.0	5.8
ARKANSAS, LITTLE ROCK													
Temperature:													
Monthly mean	41.4	44.9	53.0	62.1	70.3	77.4	80.9	79.8	74.1	63.6	52.1	44.2	62.0
Daily mean maximum	50.3	53.6	62.7	71.9	79.1	87.0	90.2	89.5	84.0	73.6	61.3	52.1	71.3
Daily mean minimum	34.0	36.2	44.1	53.0	60.8	68.8	72.1	71.0	65.3	53.9	43.0	36.1	53.2
Highest on record	78	87	90	94	97	105	108	110	104	93	84	78	110
Lowest on record	−8	−12	14	28	39	51	58	52	41	27	10	5	−12
Precipitation:													
Total, inches	4.73	3.84	4.62	5.19	4.78	3.76	3.50	3.75	3.17	2.71	4.19	4.14	48.38
Days with 0.01 inch or more	10	8	10	10	10	10	9	9	7	6	8	9	106
Total snowfall, inches	1.9	1.3	0.5	(1)	0	0	0	0	0	(1)	0.2	1.0	4.9
Percentage of possible sunshine	47	53	53	63	67	73	72	73	72	69	57	47	63
Number of clear days	10	9	11	11	10	11	12	14	14	17	13	11	143
Hourly wind velocity, miles	8.1	8.8	9.4	8.8	7.5	6.5	6.1	5.8	6.0	6.5	7.5	7.9	7.4
CALIFORNIA, FRESNO													
Temperature:													
Monthly mean	46.2	51.1	55.0	60.2	67.1	75.8	82.1	80.7	73.4	64.0	54.2	46.2	63.0
Daily mean maximum	54.1	61.3	66.3	73.9	81.6	91.1	99.1	97.4	89.2	78.5	66.6	54.9	76.2
Daily mean minimum	38.1	41.7	44.6	48.0	53.1	59.6	65.1	63.7	58.2	51.2	43.3	38.3	50.4
Highest on record	73	84	87	101	110	112	115	113	111	100	86	76	115
Lowest on record	17	24	28	34	38	42	50	51	42	35	27	18	17
Precipitation:													
Total, inches	1.73	1.43	1.58	0.95	0.44	0.08	0.01	0.01	0.21	0.57	0.93	1.45	9.39
Days with 0.01 inch or more	8	7	7	4	2	1	(2)	(2)	1	2	4	7	43
Total snowfall, inches	0.1	(1)	(1)	0	0	0	0	0	0	0	0	(1)	0.1
Percentage of possible sunshine	45	63	72	83	88	94	96	96	92	87	74	49	78
Number of clear days	9	12	14	18	21	25	28	28	25	23	17	10	230
Hourly wind velocity, miles	5.4	6.0	6.2	7.2	7.9	8.2	7.8	7.2	6.2	5.4	4.6	4.8	6.4

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

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CALIFORNIA, LOS ANGELES													
Temperature:													
Monthly mean	54.6	55.5	57.5	59.4	62.2	66.4	70.2	71.1	69.0	65.3	60.9	56.6	62.4
Daily mean maximum	64.6	65.5	67.4	69.6	71.7	76.4	81.2	82.0	80.4	76.2	72.7	66.8	72.9
Daily mean minimum	45.7	46.9	48.6	50.6	53.4	56.6	59.9	60.7	58.7	54.9	50.9	47.5	52.9
Highest on record	90	92	99	100	103	105	109	106	108	102	96	92	109
Lowest on record	28	28	31	36	40	46	49	49	44	40	34	30	28
Precipitation:													
Total, inches	3.10	3.07	2.78	1.04	0.45	0.08	0.01	0.02	0.17	0.68	1.20	2.63	15.23
Days with 0.01 inch or more	6	6	6	4	2	1	(2)	(2)	1	2	3	6	37
Total snowfall, inches	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	70	68	68	68	63	70	78	79	77	76	78	73	72
Number of clear days	15	12	13	12	11	13	16	18	17	17	18	17	170
Hourly wind velocity, miles	6.2	6.4	6.4	6.4	6.2	6.1	5.9	5.8	5.7	5.7	5.9	6.2	6.1
CALIFORNIA, SAN DIEGO													
Temperature:													
Monthly mean	54.3	55.1	56.7	58.5	60.8	63.9	67.2	68.7	67.1	63.7	59.7	56.0	61.0
Daily mean maximum	62.5	62.9	64.0	65.3	66.3	69.2	72.5	74.0	73.0	70.5	68.4	64.5	67.7
Daily mean minimum	46.6	48.1	50.0	52.7	55.9	59.0	62.5	63.9	61.5	56.9	51.8	48.4	54.8
Highest on record	85	89	99	96	98	96	100	94	110	96	93	84	110
Lowest on record	25	34	36	39	45	50	54	54	50	44	36	32	25
Precipitation:													
Total, inches	2.06	2.03	1.72	0.77	0.35	0.05	0.03	0.04	0.08	0.54	0.76	1.87	10.30
Days with 0.01 inch or more	7	7	7	4	3	1	1	1	1	3	4	6	45
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	68	66	67	68	60	62	68	71	72	71	77	71	68
Number of clear days	15	13	13	14	12	13	16	18	18	18	18	17	185
Hourly wind velocity, miles	6.2	6.7	7.1	7.3	7.3	7.0	6.8	6.7	6.7	6.3	6.1	6.1	6.7
CALIFORNIA, SAN FRANCISCO													
Temperature:													
Monthly mean	49.9	52.2	54.2	55.0	56.8	58.5	58.5	59.1	60.9	60.5	56.3	51.3	56.1
Daily mean maximum	55.0	58.4	60.7	62.2	63.4	65.6	65.1	65.3	68.3	67.8	62.8	56.2	62.6
Daily mean minimum	44.7	47.0	48.2	49.3	50.6	52.2	52.8	53.3	54.6	53.7	50.6	46.3	50.3
Highest on record	78	80	86	89	97	100	99	92	101	96	83	74	101
Lowest on record	29	33	33	40	42	46	47	46	47	43	38	27	27
Precipitation:													
Total, inches	4.54	3.85	3.14	1.61	0.80	0.18	0.02	0.01	0.45	1.12	2.35	3.95	22.02
Days with 0.01 inch or more	11	11	10	6	4	2	(2)	(2)	2	4	7	10	67
Total snowfall, inches	(1)	0.1	(1)	0	0	0	0	0	0	0	0	0.1	0.2
Percentage of possible sunshine	53	57	63	71	71	75	69	63	70	70	63	56	66
Number of clear days	11	10	12	14	15	17	15	13	16	16	14	11	164
Hourly wind velocity, miles	7.6	7.8	8.7	9.7	10.6	11.2	11.5	10.9	9.4	7.9	7.1	7.3	9.1
COLORADO, DENVER													
Temperature:													
Monthly mean	29.8	32.7	39.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	39.8	32.3	50.0
Daily mean maximum	42.8	44.8	51.4	59.7	68.8	80.2	85.6	84.3	76.5	64.6	52.5	44.3	63.0
Daily mean minimum	18.3	20.9	27.1	35.3	44.4	53.4	59.3	58.1	49.1	38.1	27.6	20.2	37.7
Highest on record	76	77	82	86	92	99	102	105	97	90	79	74	105
Lowest on record	−29	−25	−11	4	19	32	42	40	21	−2	−18	−25	−29
Precipitation:													
Total, inches	0.40	0.53	1.04	2.06	2.21	1.38	1.68	1.43	0.99	1.05	0.55	0.73	14.05
Days with 0.01 inch or more	4	6	8	9	10	8	9	9	6	6	5	5	85
Total snowfall, inches	4.8	7.9	10.7	9.9	2.0	(1)	0	0	0.8	4.5	6.5	9.0	56.1
Percentage of possible sunshine	68	67	64	63	60	69	68	66	70	70	67	65	66
Number of clear days	15	12	10	9	8	12	11	11	15	16	15	14	148
Hourly wind velocity, miles	7.6	7.7	8.2	8.4	7.7	7.4	6.9	6.6	6.7	7.0	7.3	7.2	7.4
CONNECTICUT, HARTFORD													
Temperature:													
Monthly mean	25.5	27.2	35.0	46.7	57.5	67.4	71.6	68.9	61.7	51.2	39.5	29.8	48.5
Daily mean maximum	35.9	35.2	45.5	56.9	68.7	77.3	82.6	79.7	73.4	63.1	49.9	38.0	58.8
Daily mean minimum	20.7	19.1	28.7	38.3	48.7	57.5	63.3	60.9	54.5	43.9	34.5	24.2	41.2
Highest on record	70	69	82	90	94	98	101	100	95	91	77	67	101
Lowest on record	−12	−15	4	11	32	40	48	43	32	24	6	−18	−18
Precipitation:													
Total, inches	3.94	3.83	3.90	3.36	3.60	3.08	4.37	4.29	3.49	3.52	3.55	3.97	44.90
Days with 0.01 inch or more	12	10	11	12	12	11	10	10	9	9	10	10	126
Total snowfall, inches	11.0	13.8	6.2	1.4	(1)	0	0	0	0	(1)	2.1	8.6	43.1
Percentage of possible sunshine	46	55	55	53	56	57	57	56	53	53	45	43	52
Number of clear days	9	10	11	9	10	10	9	10	11	12	8	9	118
Hourly wind velocity, miles	8.6	8.7	9.1	9.1	8.5	7.8	7.6	7.2	7.1	7.6	8.3	8.1	8.1

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

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON [3]													
Temperature:													
Monthly mean	33.1	32.6	42.3	52.3	63.0	71.5	76.3	74.0	68.2	56.8	45.6	35.0	54.2
Daily mean maximum	40.6	40.5	51.6	62.9	73.7	81.8	85.8	83.4	77.4	66.2	53.7	42.3	63.3
Daily mean minimum	25.6	24.6	32.9	42.0	52.4	61.1	66.7	64.8	58.7	47.5	37.4	27.8	45.1
Highest on record	71	78	80	97	93	102	106	107	98	90	78	70	107
Lowest on record	−10	−15	6	11	31	41	49	47	33	23	11	−7	−15
Precipitation:													
Total, inches	3.47	3.26	3.53	3.48	3.58	3.91	4.96	4.88	3.66	3.09	2.99	3.52	44.33
Days with 0.01 inch or more	10	9	10	9	10	9	9	10	7	6	8	9	106
Total snowfall, inches	6.2	6.7	3.5	0.9	0	0	0	0	0	0.1	0.6	4.3	22.3
Number of clear days	13	13	15	15	16	16	17	16	16	18	14	13	182
D. C., WASHINGTON													
Temperature:													
Monthly mean	33.4	35.3	42.6	53.3	63.7	72.2	76.8	75.0	68.1	57.4	45.2	36.6	55.0
Daily mean maximum	42.2	43.5	52.3	63.5	74.5	82.4	86.6	84.1	78.2	67.0	54.4	44.3	64.4
Daily mean minimum	26.7	27.1	34.4	43.6	54.0	62.9	67.7	65.8	59.3	47.4	37.3	29.1	46.3
Highest on record	77	84	93	95	97	102	106	106	104	93	83	74	106
Lowest on record	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Precipitation:													
Total, inches	3.55	3.27	3.75	3.27	3.70	4.13	4.71	4.01	3.24	2.84	2.37	3.32	42.16
Days with 0.01 inch or more	11	10	12	11	12	11	11	11	8	8	9	10	124
Total snowfall, inches	6.3	6.1	3.9	0.5	(1)	0	0	0	0	(1)	0.7	3.4	20.9
Percentage of possible sunshine	46	53	55	58	61	63	64	61	62	61	53	47	57
Number of clear days	9	9	10	10	11	11	11	11	12	14	10	10	128
Hourly wind velocity, miles	7.9	8.5	8.9	8.6	7.2	6.5	6.2	6.0	6.0	6.7	7.5	7.5	7.3
FLORIDA, JACKSONVILLE													
Temperature:													
Monthly mean	55.4	58.0	62.6	68.7	75.0	79.9	82.1	81.7	78.3	71.1	62.2	56.3	69.3
Daily mean maximum	64.8	66.7	72.0	77.4	83.4	87.0	89.9	89.4	85.6	78.3	70.8	65.2	77.6
Daily mean minimum	47.5	49.1	54.1	59.9	66.4	71.9	73.8	73.7	71 5	63.5	54.1	47.9	61.1
Highest on record	83	86	91	92	99	101	104	101	99	95	86	83	104
Lowest on record	15	10	26	34	46	54	65	64	49	37	26	14	10
Precipitation:													
Total, inches	2.80	2.97	2.91	2.38	4.02	5.33	6.71	5.81	7.35	4.46	1.98	3.02	49.74
Days with 0.01 inch or more	9	8	8	7	9	13	15	15	13	10	7	8	122
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)
Percentage of possible sunshine	56	59	68	73	71	65	64	65	62	59	62	53	63
Number of clear days	10	10	13	13	12	8	8	8	9	12	13	11	127
Hourly wind velocity, miles	9.1	9.5	9.7	9.6	9.1	8.8	8.6	8.2	8.6	9.2	8.9	8.9	9.0
FLORIDA, MIAMI													
Temperature:													
Monthly mean	66.5	67.1	70.2	72.8	76.4	80.0	81.0	81.4	80.1	77.0	71.8	68.0	74.4
Daily mean maximum	74.4	74.9	76.7	79.8	82.7	85.4	87.1	87.4	86.2	83.0	77.6	75.3	80.9
Daily mean minimum	62.1	61.4	63.8	67.7	71.5	74.6	76.1	76.5	75.6	72.9	66.4	63.0	69.3
Highest on record	85	88	92	93	94	94	96	96	95	93	88	91	96
Lowest on record	29	27	34	45	59	61	66	67	62	52	36	30	27
Precipitation:													
Total, inches	2.52	1.83	2.17	3.09	6.22	6.80	5.42	6.17	8.34	8.44	2.91	1.69	55.66
Days with 0.01 inch or more	9	7	7	8	12	13	15	15	18	16	10	7	137
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	66	71	73	73	67	61	67	69	64	63	64	67	67
Number of clear days	10	11	12	10	7	5	5	6	5	7	9	10	97
Hourly wind velocity, miles	9.7	9.7	10.0	9.9	9.4	8.4	8.2	8.2	8.8	9.6	10.7	9.3	9.3
FLORIDA, TAMPA													
Temperature:													
Monthly mean	60.4	61.9	66.8	70.9	76.3	80.2	81.2	81.5	79.9	74.3	66.9	61.1	71.8
Daily mean maximum	70.2	71.5	76.1	80.4	85.6	88.6	89.3	89.7	88.2	82.6	75.9	70.7	80.7
Daily mean minimum	52.6	53.7	57.9	62.0	67.7	71.9	73.8	73 9	72.4	66.3	58.2	53.1	63.6
Highest on record	85	86	92	91	94	98	97	97	96	93	88	86	98
Lowest on record	23	22	32	38	52	59	65	66	54	43	32	19	19
Precipitation:													
Total, inches	2.69	2.56	2.43	2.01	2.99	7.25	7.95	8.18	6.42	3.09	1.72	2.07	49.36
Days with 0.01 inch or more	7	7	6	5	7	14	17	17	15	8	5	6	114
Total snowfall, inches	0	(1)	0	0	0	0	0	0	0	0	0	(1)	(1)
Percentage of possible sunshine	61	66	71	75	74	66	63	65	65	66	66	61	67
Number of clear days	11	11	14	13	12	7	5	5	7	13	13	12	123
Hourly wind velocity, miles	8.2	8.6	8.7	8.6	8.0	7.5	7.0	6.9	7.7	8.0	8.3	8.0	8.2

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

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
GEORGIA, ATLANTA													
Temperature:													
Monthly mean	42.6	45.3	52.0	61.0	69.9	76.0	78.1	77.0	72.4	63.0	52.1	44.7	61.2
Daily mean maximum	51.4	53.9	61.8	70.3	78.7	85.5	87.1	85.9	81.8	71.5	60.5	52.3	70.1
Daily mean minimum	35.7	37.0	43.4	51.6	60.1	67.2	69.7	68.0	64.6	53.8	44.6	37.7	52.7
Highest on record	76	78	87	93	97	102	103	101	102	94	82	75	103
Lowest on record	−2	−8	8	25	38	39	58	55	43	28	14	1	−8
Precipitation:													
Total, inches	4.95	4.79	5.30	3.61	3.47	3.74	4.65	4.45	2.99	2.59	3.03	4.70	48.27
Days with 0.01 inch or more	12	11	11	10	10	11	13	12	8	7	8	11	124
Total snowfall, inches	1.0	0.9	0.2	(1)	0	0	0	0	0	0	(1)	0.4	2.5
Percentage of possible sunshine	49	54	61	66	67	68	61	61	64	67	61	47	60
Number of clear days	9	9	12	11	11	10	8	8	12	16	13	10	129
Hourly wind velocity, miles	11.5	11.8	11.7	10.7	9.5	8.6	8.4	8.0	8.7	9.9	10.8	11.1	10.1
IDAHO, BOISE													
Temperature:													
Monthly mean	29.8	34.8	42.7	50.4	57.1	65.3	72.9	71.8	61.9	51.1	41.0	32.1	50.9
Daily mean maximum	37.3	43.2	52.8	62.4	70.7	79.7	89.7	87.9	75.7	64.1	50.0	39.6	62.8
Daily mean minimum	21.8	26.6	32.8	38.6	45.0	51.4	56.0	55.5	47.5	39.4	31.0	24.5	39.4
Highest on record	62	69	83	92	100	107	113	121	103	95	85	67	121
Lowest on record	−28	−13	−5	11	25	30	40	32	23	14	−10	−18	−28
Precipitation:													
Total, inches	1.73	1.44	1.35	1.18	1.43	0.92	0.24	0.19	0.53	1.24	1.28	1.57	13.10
Days with 0.01 inch or more	11	9	9	7	7	6	2	2	3	6	8	10	79
Total snowfall, inches	8.4	5.6	2.9	0.7	(1)	(1)	0	0	(1)	0.1	1.5	5.3	24.5
Percentage of possible sunshine	37	52	62	70	75	81	88	88	78	69	51	40	66
Number of clear days	5	6	7	9	11	14	22	22	18	14	9	6	143
Hourly wind velocity, miles	5.7	6.1	6.8	7.0	6.8	6.2	5.9	5.5	5.5	5.3	5.5	5.4	6.0
ILLINOIS, CHICAGO													
Temperature:													
Monthly mean	23.7	26.3	35.3	46.9	57.5	67.3	72.5	71.6	65.2	54.0	40.1	28.8	49.1
Daily mean maximum	31.1	33.4	43.0	54.7	65.6	75.7	80.6	79.2	73.3	61.7	47.0	35.2	56.7
Daily mean minimum	17.9	19.8	29.0	39.5	49.2	59.3	65.2	64.2	57.3	45.9	33.4	22.8	41.9
Highest on record	65	68	81	90	98	102	105	102	98	87	77	68	105
Lowest on record	−20	−21	−12	17	27	40	50	47	32	14	−2	−23	−23
Precipitation:													
Total, inches	1.90	2.14	2.58	2.78	3.54	3.30	3.33	3.21	3.14	2.53	2.37	2.04	32.86
Days with 0.01 inch or more	11	10	12	11	12	11	9	9	9	9	10	11	124
Total snowfall, inches	8.8	8.6	5.9	1.2	(1)	0	0	0	0	0.1	1.6	6.8	33.0
Percentage of possible sunshine	45	50	53	57	64	70	73	69	64	59	46	40	58
Number of clear days	8	7	8	9	10	10	13	13	12	12	8	7	117
Hourly wind velocity, miles	12.0	12.0	13.0	12.0	11.0	10.0	9.0	10.0	10.0	11.0	12.0	12.0	11.0
INDIANA, INDIANAPOLIS													
Temperature:													
Monthly mean	28.4	31.1	40.0	52.1	62.9	71.6	75.7	73.7	66.9	55.7	42.3	32.2	52.7
Daily mean maximum	36.3	38.6	48.8	61.2	72.2	81.4	85.8	83.5	76.9	64.7	49.8	39.0	61.5
Daily mean minimum	21.6	23.2	32.1	43.1	52.5	62.6	66.8	64.1	57.8	46.4	34.6	25.5	44.3
Highest on record	70	73	84	90	96	101	106	103	98	89	78	69	106
Lowest on record	−25	−18	0	19	31	39	48	44	30	22	−5	−15	−25
Precipitation:													
Total, inches	2.95	2.73	3.93	3.62	3.89	3.62	3.34	3.31	3.40	2.78	3.35	2.98	39.90
Days with 0.01 inch or more	13	10	13	12	13	11	10	9	9	9	11	12	132
Total snowfall, inches	6.0	4.7	3.7	0.7	0.1	0	0	0	0	(1)	1.4	4.6	21.2
Percentage of possible sunshine	43	47	47	55	61	68	72	68	67	62	50	39	57
Number of clear days	6	6	6	7	9	8	11	11	12	12	8	6	102
Hourly wind velocity, miles	11.5	11.6	12.1	11.8	10.5	9.6	8.7	8.4	9.3	9.9	11.2	11.2	10.5
IOWA, DES MOINES													
Temperature:													
Monthly mean	20.1	23.7	35.9	50.1	61.3	70.6	75.4	73.1	65.6	53.4	38.4	26.0	49.5
Daily mean maximum	29.8	33.4	46.1	60.6	71.7	80.8	86.6	84.0	75.9	63.9	47.6	34.2	59.5
Daily mean minimum	12.0	15.6	27.5	40.4	51.3	61.0	65.8	63.3	55.2	43.2	29.5	18.0	40.2
Highest on record	65	78	88	92	105	103	110	110	99	92	82	69	110
Lowest on record	−30	−26	−10	11	26	37	48	40	26	7	−10	−21	−30
Precipitation:													
Total, inches	1.07	1.12	1.78	2.91	4.56	4.76	3.50	3.52	3.67	2.50	1.43	1.22	32.04
Days with 0.01 inch or more	8	8	9	10	12	11	9	9	9	8	7	8	108
Total snowfall, inches	8.6	7.1	5.3	1.2	(1)	0	0	0	0	0.3	2.3	7.0	31.8
Percentage of possible sunshine	54	57	57	59	62	67	74	70	63	63	54	49	61
Number of clear days	10	9	8	8	8	8	12	13	12	13	10	9	120
Hourly wind velocity, miles	10.1	10.8	11.2	11.5	9.9	9.1	8.3	8.2	8.6	9.5	10.5	9.8	9.8

1 Trace.

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
KANSAS, DODGE CITY													
Temperature:													
Monthly mean	29.0	33.2	42.8	53.6	63.5	72.5	78.4	77.7	69.4	56.1	42.6	32.6	54.3
Daily mean maximum	41.7	46.1	56.3	67.1	75.2	85.4	90.8	89.5	81.8	69.4	55.9	44.7	67.0
Daily mean minimum	17.8	21.0	29.2	40.9	51.1	61.0	66.1	64.8	56.4	43.3	29.8	21.1	41.9
Highest on record	79	84	98	95	101	107	109	109	103	94	86	79	109
Lowest on record	−20	−26	−10	9	19	36	46	43	30	10	−13	−15	−26
Precipitation:													
Total, inches	0.41	0.77	0.89	1.94	2.89	3.30	3.14	2.67	1.90	1.30	0.73	0.57	20.51
Days with 0.01 inch or more	4	5	6	7	10	9	8	7	6	5	4	4	75
Total snowfall, inches	3.4	5.2	4.2	0.9	(1)	0	0	0	0	0.3	1.5	3.0	18.5
Percentage of possible sunshine	68	68	68	68	67	74	77	78	76	75	71	67	72
Number of clear days	15	13	13	13	12	15	16	17	17	18	16	15	180
Hourly wind velocity, miles	10.6	10.7	12.5	13.3	12.5	12.0	10.7	10.0	11.1	10.9	10.1	10.1	11.2
KENTUCKY, LOUISVILLE													
Temperature:													
Monthly mean	34.4	37.2	45.4	56.4	66.6	74.7	78.6	77.0	70.5	59.3	46.7	37.6	57.0
Daily mean maximum	42.7	45.1	54.6	65.7	75.9	84.2	88.2	86.4	80.5	68.6	54.7	44.7	65.9
Daily mean minimum	27.2	28.5	36.8	46.6	56.4	65.3	69.1	67.5	61.0	49.1	38.2	30.2	48.0
Highest on record	74	78	88	91	98	102	107	105	102	91	79	74	107
Lowest on record	−20	−14	3	21	33	43	54	47	36	23	1	−7	−20
Precipitation:													
Total, inches	4.00	3.55	4.39	3.88	3.72	3.82	3.70	3.42	2.78	2.65	3.61	3.74	43.26
Days with 0.01 inch or more	12	10	12	12	11	11	10	9	8	8	10	11	123
Total snowfall, inches	4.1	3.8	2.2	0.2	(1)	0	0	0	0	0.1	0.5	3.0	13.9
Percentage of possible sunshine	43	48	52	57	63	69	72	69	68	65	51	39	58
Number of clear days	8	7	8	9	10	9	12	12	13	14	10	7	119
Hourly wind velocity, miles	9.9	10.2	10.8	9.9	8.5	7.8	7.1	6.7	7.2	7.9	9.3	9.5	8.7
LOUISIANA, NEW ORLEANS													
Temperature:													
Monthly mean	54.2	57.3	62.8	68.8	75.4	80.6	82.4	82.2	79.2	71.0	61.6	55.6	69.3
Daily mean maximum	62.7	65.1	71.1	76.8	82.9	88.2	89.5	89.4	86.2	78.4	69.7	63.2	76.9
Daily mean minimum	47.4	49.5	55.2	61.1	67.8	73.8	75.5	75.6	72.9	64.2	54.4	48.3	62.1
Highest on record	83	84	90	90	96	102	102	100	99	94	89	84	102
Lowest on record	15	7	28	38	52	58	66	63	54	40	29	19	7
Precipitation:													
Total, inches	4.34	4.25	4.72	5.24	4.00	5.88	6.37	5.80	5.03	3.30	3.14	4.79	57.46
Days with 0.01 inch or more	10	9	9	7	9	13	15	14	10	7	7	10	120
Total snowfall, inches	0.1	0.2	(1)	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sunshine	49	51	57	63	65	64	57	58	65	68	60	45	58
Number of clear days	9	9	11	11	11	9	7	7	12	16	13	9	124
Hourly wind velocity, miles	8.7	9.1	9.1	8.7	7.9	7.1	6.8	6.7	7.6	8.0	8.2	8.6	8.0
MAINE, PORTLAND													
Temperature:													
Monthly mean	22.4	23.8	31.8	43.0	53.3	62.5	68.1	66.4	59.6	49.9	38.0	27.6	45.5
Daily mean maximum	30.5	31.4	39.7	50.4	61.4	70.8	76.3	74.2	67.6	57.3	45.4	34.3	53.3
Daily mean minimum	15.4	15.8	24.8	35.4	45.5	54.3	60.0	58.9	52.2	42.4	31.9	20.5	38.1
Highest on record	65	58	79	89	96	96	103	98	96	85	74	65	103
Lowest on record	−18	−18	−7	9	27	38	48	45	32	22	−6	−21	−21
Precipitation:													
Total, inches	3.97	4.00	3.86	3.38	3.40	3.28	3.24	3.14	3.10	3.14	3.46	3.97	41.94
Days with 0.01 inch or more	12	11	13	11	12	12	12	11	11	10	11	12	138
Total snowfall, inches	10.2	20.3	11.7	4.6	(1)	0	0	0	0	(1)	4.3	11.8	71.9
Percentage of possible sunshine	53	58	59	57	58	61	64	64	61	57	46	49	57
Number of clear days	12	11	13	11	12	12	12	11	11	10	11	12	138
Hourly wind velocity, miles	8.9	9.1	9.6	9.4	8.7	7.8	7.5	7.0	7.7	8.4	8.9	9.7	8.5
MARYLAND, BALTIMORE													
Temperature:													
Monthly mean	33.8	35.4	42.3	53.5	64.4	72.7	77.2	75.5	68.5	58.2	46.3	37.2	55.4
Daily mean maximum	41.8	42.6	51.2	62.2	73.3	81.8	86.1	83.6	77.2	66.4	54.1	44.0	65.6
Daily mean minimum	28.0	28.2	35.2	44.8	55.4	64.4	69.3	67.4	61.0	49.5	39.3	30.8	47.8
Highest on record	79	83	88	94	98	105	107	105	101	92	82	73	107
Lowest on record	−6	−7	5	15	34	46	54	51	39	30	12	−3	−7
Precipitation:													
Total, inches	3.50	3.39	3.71	3.34	3.54	3.88	4.64	4.37	3.37	2.89	2.56	3.37	42.56
Days with 0.01 inch or more	11	10	12	11	11	11	11	11	9	8	9	11	125
Total snowfall, inches	6.2	6.8	4.8	0.8	(1)	0	0	0	0	(1)	0.7	3.9	23.2
Percentage of possible sunshine	48	55	58	59	61	64	65	63	64	64	55	49	59
Number of clear days	9	9	10	10	10	9	10	10	12	13	10	9	121
Hourly wind velocity, miles	7.8	8.2	8.7	8.6	7.8	7.5	7.2	6.9	7.1	7.4	7.6	7.7	7.7

[1] Trace.

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MASSACHUSETTS, BOSTON													
Temperature:													
Monthly mean	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.5	49.6
Daily mean maximum	35.8	36.6	43.4	54.5	65.7	75.2	80.1	77.8	71.2	61.6	49.3	39.6	57.6
Daily mean minimum	20.0	21.0	27.8	38.3	48.6	57.8	63.3	62.0	55.2	45.5	34.8	25.4	41.6
Highest on record	70	68	83	89	97	100	104	98	102	90	78	69	104
Lowest on record	−13	−18	−8	11	31	42	50	47	34	25	−2	−17	−18
Precipitation:													
Total, inches	3.61	3.37	3.57	3.34	3.18	2.89	3.49	3.62	3.14	3.15	3.33	3.45	40.14
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	10	11	125
Total snowfall, inches	11.4	13.0	7.5	2.2	(1)	0	0	0	0	(1)	1.5	7.9	43.5
Percentage of possible sunshine	49	58	57	58	59	63	64	63	62	56	48	48	57
Number of clear days	9	10	10	9	9	10	9	11	12	11	9	9	118
Hourly wind velocity, miles	11.2	11.5	11.7	10.9	10.0	9.5	9.1	8.7	9.3	10.0	10.8	11.0	10.3
MICHIGAN, DETROIT													
Temperature:													
Monthly mean	24.4	25.3	33.4	46.2	58.0	67.4	72.1	70.3	63.5	52.5	39.3	29.3	48.5
Daily mean maximum	31.5	32.1	41.6	54.8	67.2	76.7	81.9	79.4	72.5	60.1	45.7	35.0	56.5
Daily mean minimum	18.7	18.3	26.6	37.4	48.5	58.4	63.6	61.8	55.5	44.5	33.1	23.4	40.8
Highest on record	66	65	81	88	95	104	105	104	97	88	75	65	105
Lowest on record	−16	−20	−7	8	28	38	48	45	30	22	0	−24	−24
Precipitation:													
Total, inches	2.07	2.18	2.40	2.46	3.21	3.56	3.32	2.78	2.90	2.38	2.44	2.35	32.05
Days with 0.01 inch or more	14	12	13	11	12	11	9	9	10	10	12	14	137
Total snowfall, inches	10.7	10.2	7.5	1.5	0.2	0	0	0	0	0.1	2.8	9.0	41.9
Percentage of possible sunshine	35	42	48	51	58	65	68	65	61	53	36	28	52
Number of clear days	5	6	7	8	9	10	12	12	11	10	8	4	99
Hourly wind velocity, miles	12.0	11.9	11.8	11.5	10.3	9.6	9.2	9.0	9.7	10.5	11.8	11.9	10.8
MINNESOTA, MINNEAPOLIS													
Temperature:													
Monthly mean	12.7	15.9	29.6	46.4	57.7	67.5	72.3	69.9	61.4	48.9	32.4	19.6	44.5
Daily mean maximum	21.9	24.7	38.2	55.4	67.8	77.2	82.8	80.0	71.7	58.1	40.4	26.7	53.7
Daily mean minimum	5.1	8.0	21.7	36.6	48.1	58.3	63.3	60.6	52.7	40.7	25.6	12.1	36.1
Highest on record	52	64	83	91	106	104	108	103	104	90	77	56	108
Lowest on record	−34	−33	−17	6	22	36	44	42	29	10	−13	−27	−34
Precipitation:													
Total, inches	0.86	0.95	1.42	2.23	3.67	4.22	3.73	3.12	3.13	2.08	1.27	0.98	27.66
Days with 0.01 inch or more	8	7	8	10	11	11	9	9	9	9	7	8	106
Total snowfall, inches	9.6	7.9	8.2	3.7	0.3	0	0	0	(1)	0.5	4.3	7.5	42.0
Percentage of possible sunshine	49	53	56	57	61	65	73	69	58	50	40	39	56
Number of clear days	8	9	9	9	8	7	11	11	11	10	7	8	108
Hourly wind velocity, miles	11.4	11.7	12.5	12.7	11.9	10.5	9.9	9.8	11.1	11.7	11.6	11.2	11.3
MISSISSIPPI, VICKSBURG													
Temperature:													
Monthly mean	48.2	51.8	58.5	65.6	72.9	79.0	81.3	80.8	76.3	66.7	50.6	50.0	65.6
Daily mean maximum	57.1	60.3	67.6	74.9	81.8	88.3	90.1	89.9	86.0	76.5	66.3	58.5	74.8
Daily mean minimum	40.5	42.8	49.4	56.4	63.4	70.2	72.6	72.0	67.2	56.9	47.4	41.8	56.7
Highest on record	82	84	92	92	97	101	102	101	104	94	86	82	104
Lowest on record	3	−1	22	31	43	52	59	54	42	31	22	10	−1
Precipitation:													
Total, inches	5.37	4.82	5.57	5.19	4.32	3.99	4.53	3.46	2.87	2.77	3.71	5.33	51.93
Days with 0.01 inch or more	11	10	10	9	8	9	11	9	7	6	8	10	108
Total snowfall, inches	0.8	0.4	(1)	0	0	0	0	0	0	0	(1)	0.3	1.5
Percentage of possible sunshine	46	51	58	65	71	74	70	72	75	71	61	44	63
Number of clear days	9	9	11	11	11	12	9	11	14	17	13	10	137
Hourly wind velocity, miles	8.1	8.4	8.7	8.1	7.1	6.5	6.2	6.0	6.4	6.7	7.4	7.9	7.3
MISSOURI, ST. LOUIS													
Temperature:													
Monthly mean	31.1	34.8	44.1	56.1	67.0	75.0	78.8	77.5	70.5	58.8	45.4	34.9	56.2
Daily mean maximum	38.7	43.0	52.9	65.1	75.9	83.6	87.4	86.4	79.5	67.5	53.5	42.5	64.7
Daily mean minimum	23.4	26.6	35.3	47.0	58.2	66.4	70.2	68.6	61.5	50.1	37.3	27.3	47.7
Highest on record	74	84	92	93	96	104	110	108	103	91	83	75	110
Lowest on record	−22	−18	3	20	32	44	55	52	37	21	3	−15	−22
Precipitation:													
Total, inches	2.34	2.56	3.38	3.81	4.34	3.82	2.98	2.99	3.46	2.72	2.83	2.21	37.44
Days with 0.01 inch or more	9	9	11	11	11	11	9	8	8	8	8	9	112
Total snowfall, inches	4.9	5.6	3.8	0.6	0.1	0	0	0	0	(1)	0.8	3.2	19.0
Percentage of possible sunshine	49	50	55	58	64	67	70	68	66	64	55	45	59
Number of clear days	11	9	10	11	11	10	13	14	14	15	11	10	139
Hourly wind velocity, miles	11.8	11.8	12.5	11.9	10.9	10.0	9.2	8.9	9.7	10.5	11.7	11.5	10.9

[1] Trace.

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTANA, HELENA													
Temperature:													
Monthly mean	20.2	23.0	32.4	43.5	51.6	59.2	65.7	65.0	56.6	44.9	33.2	24.2	43.3
Daily mean maximum	28.7	32.2	41.8	54.1	62.6	71.4	80.8	79.3	67.5	55.5	41.4	32.5	54.0
Daily mean minimum	12.4	15.0	23.4	33.2	41.1	48.4	54.5	53.2	44.2	35.6	24.6	17.2	33.6
Highest on record	63	69	73	86	95	102	103	99	92	84	71	64	103
Lowest on record	−42	−41	−20	10	22	31	36	29	6	−8	−22	−40	−42
Precipitation:													
Total, inches	0.87	0.65	0.79	1.12	2.29	2.34	1.14	0.77	1.25	0.89	0.74	0.78	13.63
Days with 0.01 inch or more	9	8	9	8	11	12	8	6	7	7	7	8	100
Total snowfall, inches	10.4	8.4	9.6	5.8	2.1	(1)	(1)	(1)	0.9	4.2	6.7	8.9	57.0
Percentage of possible sunshine	44	53	58	60	58	63	76	73	63	56	48	42	85
Number of clear days	6	6	7	7	6	8	15	15	12	10	7	6	104
Hourly wind velocity, miles	7.4	7.6	8.4	8.7	8.7	8.4	8.1	7.8	7.9	7.7	7.4	7.3	8.0
NEBRASKA, OMAHA													
Temperature:													
Monthly mean	21.9	25.5	37.0	51.2	62.4	71.6	76.7	74.4	66.8	54.3	38.5	26.4	50.6
Daily mean maximum	30.7	35.0	47.1	61.6	72.2	81.7	87.2	84.8	76.7	64.6	48.2	35.4	60.5
Daily mean minimum	13.3	17.0	28.2	41.6	52.8	62.4	67.0	65.5	56.6	44.6	30.1	19.3	41.5
Highest on record	67	78	91	94	103	107	114	111	102	96	80	71	114
Lowest on record	−32	−26	−8	6	25	40	50	44	30	8	−14	−20	−32
Precipitation:													
Total, inches	0.70	0.89	1.37	2.51	3.77	4.56	3.54	3.05	3.21	2.17	1.07	0.93	27.77
Days with 0.01 inch or more	7	6	7	10	12	11	9	9	8	7	5	6	97
Total snowfall, inches	6.4	6.2	5.7	0.7	(1)	0	0	0	0	0.4	2.2	5.6	26.9
Percentage of possible sunshine	56	60	59	60	64	70	77	70	66	64	56	51	63
Number of clear days	11	10	9	9	9	10	14	13	14	14	11	10	135
Hourly wind velocity, miles	9.4	9.9	10.4	10.4	9.5	8.5	7.7	7.6	8.3	8.8	9.3	9.1	9.1
NEVADA, RENO													
Temperature:													
Monthly mean	31.6	36.3	41.1	47.5	54.2	62.4	70.1	68.7	60.5	50.8	41.5	33.3	49.9
Daily mean maximum	42.6	47.6	53.9	60.1	68.6	78.4	87.9	86.5	77.6	66.7	55.2	44.5	64.1
Daily mean minimum	20.9	24.8	29.2	34.2	40.7	47.1	53.2	51.9	44.5	35.9	28.1	22.5	35.1
Highest on record	67	76	79	88	98	100	106	103	96	89	80	69	106
Lowest on record	−19	−12	−3	14	16	28	35	35	24	16	5	−7	−19
Precipitation:													
Total, inches	1.54	1.18	0.81	0.47	0.63	0.29	0.25	0.22	0.29	0.36	0.64	0.98	7.63
Days with 0.01 inch or more	7	6	6	4	4	3	2	2	2	3	4	6	49
Total snowfall, inches	10.1	6.7	5.1	1.3	0.3	(1)	0	0	(1)	0.3	1.4	4.9	30.1
Percentage of possible sunshine	59	64	71	76	79	84	90	90	80	78	70	60	76
Number of clear days	12	11	12	14	16	20	25	24	22	20	15	12	203
Hourly wind velocity, miles	6.1	6.5	7.6	8.4	8.1	7.9	7.4	7.1	6.8	6.1	6.0	5.7	7.0
NEW HAMPSHIRE, CONCORD													
Temperature:													
Monthly mean	21.6	22.8	30.8	43.4	54.3	62.9	68.5	66.8	59.3	49.7	37.7	26.8	45.4
Daily mean maximum	31.8	33.5	41.1	55.7	68.7	76.8	81.7	78.2	70.9	60.0	46.4	34.6	56.6
Daily mean minimum	11.7	12.3	22.6	33.5	44.7	53.2	58.7	56.3	49.0	38.5	28.5	17.1	35.5
Highest on record	72	68	82	92	98	101	102	99	96	92	80	65	102
Lowest on record	−35	−34	−16	7	22	32	38	35	25	16	−17	−24	−35
Precipitation:													
Total, inches	3.00	2.89	3.03	2.78	3.01	3.19	3.56	3.54	3.45	2.85	3.08	3.13	37.51
Days with 0.01 inch or more	11	9	10	10	11	10	10	11	9	10	10	9	120
Total snowfall, inches	17.8	18.1	11.9	4.8	(1)	0	0	0	0	0.1	5.3	12.4	70.5
Percentage of possible sunshine	49	55	59	54	54	58	57	57	54	50	44	44	53
Number of clear days	11	13	14	11	13	13	12	13	13	12	10	10	146
Hourly wind velocity, miles	6.6	6.9	7.4	7.6	6.6	5.9	5.4	5.1	5.2	6.0	6.5	6.3	6.3
NEW JERSEY, ATLANTIC CITY													
Temperature:													
Monthly mean	32.5	33.6	38.6	47.8	58.1	66.6	72.1	72.5	66.8	56.9	45.6	36.4	52.3
Daily mean maximum	40.6	40.1	46.1	54.7	64.6	73.5	78.6	78.0	73.5	63.8	52.9	43.6	59.2
Daily mean minimum	26.7	26.3	32.9	41.3	51.6	60.9	66.6	66.7	61.4	50.6	39.1	29.8	46.1
Highest on record	68	77	79	86	95	97	102	104	94	90	77	68	104
Lowest on record	−4	−9	8	15	33	45	52	48	37	29	10	−7	−9
Precipitation:													
Total, inches	3.49	3.36	3.60	2.99	3.05	3.04	3.93	4.49	2.65	3.20	2.82	3.94	40.56
Days with 0.01 inch or more	12	11	12	11	11	10	10	10	8	9	9	11	123
Total snowfall, inches	4.3	5.2	2.3	0.3	0	0	0	0	0	0	0.6	2.9	15.4
Percentage of possible sunshine	53	57	57	60	62	64	66	65	65	64	56	51	60
Number of clear days	9	9	10	10	10	10	10	11	12	13	11	10	124
Hourly wind velocity, miles	16.0	15.3	16.5	16.4	14.5	13.8	13.2	13.1	13.7	14.2	15.2	15.0	14.7

[1] Trace.

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NEW MEXICO, SANTA FE													
Temperature:													
Monthly mean	28.8	33.1	39.7	46.7	55.7	64.8	69.0	67.4	60.9	50.4	38.9	30.7	48.8
Daily mean maximum	39.5	43.5	51.1	59.0	68.1	78.2	80.2	79.2	73.0	62.2	49.9	40.7	60.4
Daily mean minimum	18.9	22.9	28.2	34.9	43.5	52.2	56.8	56.0	49.2	38.7	27.8	20.7	37.5
Highest on record	76	75	82	84	89	93	96	97	90	85	77	65	97
Lowest on record	−13	−11	−2	11	20	33	43	40	21	13	−11	−13	−13
Precipitation:													
Total, inches	0.67	0.75	0.80	1.00	1.26	1.08	2.38	2.28	1.45	1.18	0.68	0.74	14.27
Days with 0.01 inch or more	6	7	7	6	7	6	13	13	8	5	4	6	88
Total snowfall, inches	6.3	6.6	5.1	3.5	0.5	(1)	0	0	0.1	1.1	3.6	5.7	32.5
Percentage of possible sunshine	72	71	71	75	75	80	69	71	77	80	77	71	74
Number of clear days	17	13	14	13	14	16	9	10	16	20	18	17	177
Hourly wind velocity, miles	6.9	7.2	8.0	8.2	8.1	7.3	6.3	5.9	6.1	6.5	6.8	6.8	7.0
NEW YORK, BUFFALO													
Temperature:													
Monthly mean	24.6	24.3	31.1	42.8	54.6	64.4	69.8	68.6	62.4	51.9	39.4	29.8	47.0
Daily mean maximum	31.7	30.9	38.8	50.0	61.7	71.5	76.6	75.7	69.9	58.3	45.6	35.2	53.8
Daily mean minimum	10.0	17.2	25.0	34.9	46.2	57.3	63.1	61.6	55.4	44.7	33.8	24.0	40.2
Highest on record	70	68	79	84	94	97	96	95	95	92	72	66	97
Lowest on record	−14	−20	−4	5	25	39	46	44	35	24	2	−9	−20
Precipitation:													
Total, inches	3.30	2.95	2.57	2.56	3.10	2.82	3.03	3.08	2.92	3.20	3.02	3.36	36.00
Days with 0.01 inch or more	19	17	16	13	12	11	10	10	11	12	15	18	164
Total snowfall, inches	18.8	16.8	10.4	3.3	0.2	0	0	0	(1)	0.5	6.0	17.2	73.2
Percentage of possible sunshine	30	41	48	52	59	66	68	65	60	48	32	24	52
Number of clear days	2	3	5	7	8	9	10	9	9	7	3	2	74
Hourly wind velocity, miles	17.8	16.6	15.9	14.6	13.1	12.3	12.0	11.7	12.8	14.3	16.8	17.3	14.6
NEW YORK, NEW YORK													
Temperature:													
Monthly mean	30.9	31.3	37.7	49.4	60.6	68.8	73.8	73.1	66.8	56.3	44.2	35.0	52.3
Daily mean maximum	37.4	38.4	45.4	57.2	68.5	77.0	81.7	80.1	73.7	63.7	51.0	41.2	59.6
Daily mean minimum	24.5	24.2	30.2	41.6	52.6	60.5	65.9	66.2	59.8	49.0	37.3	28.8	45.0
Highest on record	68	73	80	91	95	97	102	102	100	88	74	68	102
Lowest on record	−6	−14	3	12	34	44	54	51	39	27	7	−13	−14
Precipitation:													
Total, inches	3.66	3.82	3.64	3.23	3.24	3.33	4.24	4.33	3.39	3.53	2.96	3.62	42.99
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	9	11	126
Total snowfall, inches	7.8	10.0	6.1	1.1	(1)	0	0	0	0	(1)	0.8	6.2	32.0
Percentage of possible sunshine	52	59	59	60	62	64	65	63	63	62	53	51	60
Number of clear days	8	8	9	8	9	8	8	9	10	11	9	8	105
Hourly wind velocity, miles	17.2	16.9	17.7	16.3	14.1	13.3	12.5	12.3	12.9	14.6	16.2	16.5	15.0
NORTH CAROLINA, ASHEVILLE													
Temperature:													
Monthly mean	35.4	38.5	44.9	53.9	62.6	68.7	71.7	70.5	65.0	55.3	45.1	37.8	54.1
Daily mean maximum	48.2	49.2	57.3	65.5	73.8	80.3	82.9	81.1	77.4	67.4	56.7	48.4	65.9
Daily mean minimum	29.6	29.8	36.6	43.5	51.8	59.2	62.8	63.9	56.9	44.8	35.7	30.0	45.4
Highest on record	77	80	87	89	91	98	99	96	95	85	76	78	99
Lowest on record	−5	−6	8	20	31	40	46	47	35	20	4	−4	−6
Precipitation:													
Total, inches	3.10	3.15	3.97	3.02	3.43	3.93	4.30	4.16	3.04	2.75	2.23	3.20	40.28
Days with 0.01 inch or more	13	10	12	11	12	13	15	14	10	7	8	10	135
Total snowfall, inches	2.8	2.7	2.0	0.3	0	0	0	0	0	0.2	0.4	2.0	10.4
Percentage of possible sunshine	48	52	55	59	61	61	58	57	58	61	58	46	57
Number of clear days	10	10	11	11	10	8	7	7	10	15	14	11	124
Hourly wind velocity, miles	9.5	9.9	10.2	9.3	7.3	5.9	5.4	5.4	5.8	7.0	8.6	9.2	7.8
NORTH DAKOTA, BISMARCK													
Temperature:													
Monthly mean	7.8	10.3	24.2	42.1	54.5	63.7	69.8	67.3	58.1	44.9	28.5	14.7	40.5
Daily mean maximum	18.3	21.9	35.3	54.6	66.5	75.7	82.0	81.1	70.9	57.1	38.6	25.0	52.3
Daily mean minimum	−2.4	1.3	14.9	31.6	42.7	52.8	57.9	55.1	45.2	33.2	18.2	5.5	29.7
Highest on record	60	65	81	90	102	107	114	105	105	91	74	64	114
Lowest on record	−45	−43	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Precipitation:													
Total, inches	0.45	0.44	0.89	1.52	2.32	3.35	2.24	1.82	1.23	0.94	0.57	0.57	16.34
Days with 0.01 inch or more	7	7	7	8	10	12	9	8	7	6	6	7	94
Total snowfall, inches	5.7	5.2	7.5	3.0	0.8	0	0	0	0.1	1.1	5.0	6.0	34.4
Percentage of possible sunshine	52	59	55	58	58	62	72	68	62	58	50	48	59
Number of clear days	11	11	11	12	12	12	16	16	14	13	11	11	150
Hourly wind velocity, miles	9.0	9.4	10.4	11.3	10.8	10.1	9.1	9.0	9.6	9.7	9.3	8.9	9.7

1 Trace.

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
OHIO, COLUMBUS													
Temperature:													
Monthly mean	28.6	30.7	39.1	51.2	62.3	70.9	74.9	73.0	66.5	55.2	41.9	32.4	52.2
Daily mean maximum	36.9	38.4	48.4	60.6	71.9	80.8	85.2	82.6	76.9	64.5	50.0	39.3	61.3
Daily mean minimum	22.3	23.1	31.3	41.5	52.0	61.0	65.2	63.0	56.9	45.4	34.6	25.7	43.5
Highest on record	72	72	84	90	96	101	106	103	99	90	78	67	106
Lowest on record	−20	−20	0	15	31	39	49	42	32	20	−5	−12	−20
Precipitation:													
Total, inches	3.06	2.67	3.59	2.87	3.59	3.31	3.55	3.26	2.57	2.46	2.77	2.73	36.34
Days with 0.01 inch or more	14	12	14	12	12	12	11	10	9	9	11	13	139
Total snowfall, inches	7.2	5.6	3.4	1.0	(1)	0	0	0	0	0.1	1.6	4.4	23.3
Percentage of possible sunshine	38	44	47	56	63	69	72	68	66	59	45	34	55
Number of clear days	6	6	7	9	9	10	12	12	12	12	7	5	107
Hourly wind velocity, miles	11.8	11.8	12.2	11.8	10.4	9.4	8.7	8.5	9.1	10.1	11.3	11.2	10.5
OKLAHOMA, OKLAHOMA CITY													
Temperature:													
Monthly mean	36.4	39.6	50.0	59.8	67.7	76.0	80.6	79.7	72.8	61.5	48.8	39.3	59.4
Daily mean maximum	47.3	50.9	61.6	70.8	77.6	87.0	91.7	92.0	84.8	73.2	60.0	48.9	70.5
Daily mean minimum	27.6	29.5	38.8	49.0	58.0	66.8	70.6	70.0	63.2	51.2	39.0	30.0	49.5
Highest on record	83	90	97	96	98	107	109	113	103	97	86	79	113
Lowest on record	−11	−17	4	20	33	46	55	49	35	16	9	−2	−17
Precipitation:													
Total, inches	1.19	1.11	1.98	3.29	4.83	3.67	2.86	2.89	3.05	2.86	1.87	1.59	31.15
Days with 0.01 inch or more	6	5	7	8	10	8	6	7	7	6	6	6	82
Total snowfall, inches	2.3	1.8	1.2	(1)	0	0	0	0	0	(1)	0.3	1.7	7.3
Percentage of possible sunshine	57	60	62	64	65	74	78	78	73	67	63	58	67
Number of clear days	13	11	12	12	10	14	16	17	16	17	15	13	166
Hourly wind velocity, miles	11.6	12.6	13.8	13.6	12.0	10.9	9.6	9.2	10.2	10.7	11.5	11.4	11.4
OREGON, PORTLAND													
Temperature:													
Monthly mean	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Daily mean maximum	44.2	48.3	54.7	61.2	67.0	72.1	78.2	80.0	71.6	62.7	52.2	46.2	61.5
Daily mean minimum	34.2	36.3	39.9	43.2	48.1	52.9	56.4	56.3	52.3	47.1	40.7	36.3	45.4
Highest on record	65	68	83	93	99	101	105	102	97	88	73	65	105
Lowest on record	−2	7	20	28	32	39	43	43	35	29	11	3	−2
Precipitation:													
Total, inches	6.60	5.36	3.91	2.87	2.19	1.52	0.61	0.64	1.98	3.12	6.10	6.72	41.62
Days with 0.01 inch or more	20	17	17	15	13	10	3	4	8	12	17	19	155
Total snowfall, inches	6.0	3.4	0.6	(1)	(1)	0	0	0	0	(1)	0.5	3.3	13.8
Percentage of possible sunshine	26	33	40	49	52	56	71	67	54	43	28	23	45
Number of clear days	4	4	5	6	7	8	16	16	11	7	4	4	92
Hourly wind velocity, miles	7.4	7.5	7.4	7.1	6.9	6.8	6.8	6.4	6.4	6.1	7.0	7.5	6.9
PENNSYLVANIA, PITTSBURGH													
Temperature:													
Monthly mean	30.7	32.3	39.6	51.2	62.4	70.7	74.6	72.9	66.4	55.7	43.2	34.2	52.8
Daily mean maximum	38.8	39.6	48.8	60.5	72.1	80.1	84.2	82.1	76.4	64.3	50.6	40.8	61.5
Daily mean minimum	23.7	25.5	31.3	41.1	51.8	60.5	64.8	62.9	57.1	45.6	35.6	27.1	43.8
Highest on record	75	77	84	90	95	98	103	103	102	91	79	73	103
Lowest on record	−16	−20	1	11	27	39	49	45	35	20	1	−9	−20
Precipitation:													
Total, inches	3.05	2.62	3.03	2.92	3.21	3.81	4.05	3.23	2.58	2.52	2.29	2.86	36.17
Days with 0.01 inch or more	15	14	15	13	13	12	12	10	9	10	12	14	149
Total snowfall, inches	8.5	7.6	5.7	2.0	(1)	0	0	0	0	0.1	1.8	6.5	32.2
Percentage of possible sunshine	32	38	45	50	59	64	66	63	62	55	40	30	50
Number of clear days	4	4	6	7	9	8	9	10	10	10	4	4	87
Hourly wind velocity, miles	11.7	11.7	12.0	11.5	10.0	9.4	8.8	8.6	8.9	9.8	11.3	11.4	10.4
RHODE ISLAND, PROVIDENCE													
Temperature:													
Monthly mean	27.2	29.0	35.7	46.6	58.5	68.3	73.4	71.0	63.2	52.2	40.4	31.6	49.8
Daily mean maximum	37.4	38.1	45.5	55.8	67.2	75.8	81.1	79.1	72.4	62.3	50.2	39.4	58.5
Daily mean minimum	22.1	20.3	29.1	38.0	48.2	56.4	63.1	61.5	54.7	44.8	35.1	25.3	41.6
Highest on record	68	69	84	91	94	96	100	97	95	87	75	68	100
Lowest on record	−9	−17	4	11	32	41	50	46	33	27	9	−12	−17
Precipitation:													
Total inches	3.70	3.64	3.49	3.21	2.96	2.68	3.27	3.50	3.18	3.12	3.06	3.38	39.19
Days with 0.01 inch or more	12	10	12	12	12	11	10	10	9	9	10	11	128
Total snowfall, inches	9.1	9.9	5.1	1.2	(1)	0	0	0	0	(1)	1.2	5.0	31.5
Percentage of possible sunshine	50	56	59	59	61	64	64	62	60	61	52	50	58
Number of clear days	10	11	12	10	11	11	11	12	12	14	11	11	136
Hourly wind velocity, miles	12.7	12.8	13.3	12.8	11.5	10.6	9.7	9.5	10.2	11.3	11.9	12.4	11.6

1 Trace.

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
SOUTH CAROLINA, CHARLESTON													
Temperature:													
Monthly mean	49.9	52.4	57.4	64.5	72.7	78.9	81.4	81.0	76.6	67.8	58.1	51.7	66.0
Daily mean maximum	58.3	59.7	65.6	72.1	79.7	86.5	88.0	87.2	83.1	74.7	65.9	59.2	73.2
Daily mean minimum	43.2	44.5	50.1	57.1	65.8	72.4	75.1	74.6	70.9	60.8	50.7	44.2	59.1
Highest on record	82	82	94	93	98	101	104	102	100	95	83	81	104
Lowest on record	10	7	24	32	45	49	61	62	49	37	23	12	7
Precipitation:													
Total, inches	3.02	2.98	3.02	2.53	3.00	4.59	6.89	6.53	4.53	3.27	2.14	2.72	45.22
Days with 0.01 inch or more	10	9	9	7	8	11	13	13	10	7	7	9	113
Total snowfall, inches	(1)	0.1	(1)	0	0	0	0	0	0	0	0	0.1	0.2
Percentage of possible sunshine	58	59	65	73	72	69	65	65	68	68	68	56	65
Number of clear days	10	10	12	13	12	8	7	8	10	14	13	11	128
Hourly wind velocity, miles	10.5	11.1	11.5	11.4	10.8	10.2	9.6	9.2	10.3	10.9	10.1	10.3	10.5
SOUTH DAKOTA, HURON													
Temperature:													
Monthly mean	11.3	14.3	28.9	45.1	56.4	66.2	71.8	69.4	61.3	47.7	31.5	18.7	43.6
Daily mean maximum	22.7	26.2	40.6	57.9	68.9	78.8	85.3	83.4	74.5	60.9	42.5	29.1	55.9
Daily mean minimum	1.7	5.2	19.7	34.1	44.8	55.4	60.3	57.9	48.3	35.6	20.8	9.1	32.7
Highest on record	64	70	85	94	106	109	111	110	106	94	79	65	111
Lowest on record	−43	−37	−25	5	20	31	41	33	18	−3	−28	−34	−43
Precipitation:													
Total, inches	0.56	0.54	0.91	2.24	2.98	3.79	3.16	2.46	1.57	1.28	0.59	0.57	20.65
Days with 0.01 inch or more	7	6	8	9	11	11	9	9	7	6	5	7	95
Total snowfall, inches	6.0	5.0	5.8	2.3	0.1	0	0	0	(1)	0.6	3.3	5.2	28.2
Percentage of possible sunshine	56	64	63	63	65	70	76	71	65	60	53	50	61
Number of clear days	11	10	10	10	11	11	14	15	13	13	11	10	140
Hourly wind velocity, miles	10.6	10.8	11.7	12.7	11.8	10.6	9.6	9.1	10.7	10.8	10.4	10.0	10.8
TENNESSEE, NASHVILLE													
Temperature:													
Monthly mean	38.6	41.6	49.2	59.0	68.2	75.6	79.1	77.8	71.8	61.0	49.0	41.0	59.3
Daily mean maximum	47.6	50.2	59.0	69.0	78.0	85.7	88.7	87.7	82.2	71.4	58.3	49.2	68.9
Daily mean minimum	31.2	32.9	40.4	49.6	58.4	66.6	70.1	68.7	62.2	50.3	39.9	33.2	50.3
Highest on record	78	79	89	90	96	101	106	105	104	92	81	75	106
Lowest on record	−10	−13	3	25	36	42	54	51	38	26	8	−2	−13
Precipitation:													
Total, inches	4.76	4.13	5.11	4.13	3.87	4.00	3.88	3.71	3.42	2.49	3.50	4.20	47.20
Days with 0.01 inch or more	12	11	12	11	10	11	11	9	8	7	9	11	122
Total snowfall, inches	2.4	2.7	1.3	(1)	(1)	0	0	0	0	(1)	0.3	1.4	8.1
Percentage of possible sunshine	43	48	54	60	66	69	70	69	68	65	55	43	59
Number of clear days	8	7	9	9	10	9	10	12	13	15	11	8	121
Hourly wind velocity, miles	10.2	10.5	11.1	10.6	9.0	8.0	7.5	7.2	7.7	8.4	9.5	9.7	9.1
TEXAS, FORT WORTH													
Temperature:													
Monthly mean	45.4	48.3	57.7	65.0	72.3	79.9	83.6	83.0	76.9	66.7	55.5	47.5	65.2
Daily mean maximum	56.9	59.4	68.5	75.3	81.9	90.6	93.8	94.3	87.8	78.2	66.8	56.9	75.6
Daily mean minimum	36.4	38.1	46.5	54.4	62.5	70.8	73.8	73.9	67.8	56.8	46.4	37.4	55.4
Highest on record	93	96	100	100	107	107	109	112	104	99	87	83	112
Lowest on record	−1	−8	15	30	34	48	56	55	40	24	20	7	−8
Precipitation:													
Total, inches	2.05	1.76	2.32	4.02	4.65	3.35	2.61	2.62	2.49	2.81	2.58	1.87	33.13
Days with 0.01 inch or more	6	7	7	7	9	6	5	5	5	6	6	6	75
Total snowfall, inches	0.8	0.6	0.3	(1)	0	0	0	0	0	(1)	0.1	0.6	2.4
Percentage of possible sunshine	59	60	68	68	71	78	81	81	76	72	64	60	69
Number of clear days	12	11	13	11	11	13	15	15	16	16	14	13	160
Hourly wind velocity, miles	10.3	10.7	11.6	11.5	10.7	10.4	9.5	9.2	9.1	9.3	9.8	9.8	10.2
TEXAS, GALVESTON													
Temperature:													
Monthly mean	53.8	56.3	62.4	68.7	74.8	80.7	83.4	83.0	80.1	72.7	63.3	56.4	69.6
Daily mean maximum	59.6	61.9	67.4	73.6	80.0	85.8	87.8	87.9	84.8	77.8	68.6	61.8	74.8
Daily mean minimum	48.6	51.0	57.3	64.3	71.0	76.9	78.6	78.6	75.4	67.9	58.0	51.0	64.9
Highest on record	76	83	85	86	93	99	101	100	96	94	85	80	101
Lowest on record	11	8	30	38	52	57	66	67	54	41	26	18	8
Precipitation:													
Total, inches	3.41	2.83	2.68	3.06	3.42	4.37	3.71	4.28	5.57	4.36	3.33	3.75	44.77
Days with 0.01 inch or more	10	9	8	7	8	7	9	9	9	7	8	10	99
Total snowfall, inches	(1)	0.3	(1)	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sunshine	51	51	55	62	69	76	72	70	70	74	62	49	63
Number of clear days	10	9	10	11	12	15	14	14	15	18	13	10	151
Hourly wind velocity, miles	11.2	11.4	11.5	11.8	11.2	10.3	9.5	9.1	9.9	10.2	10.8	11.1	10.7

[1] Trace.

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Annual
TEXAS, SAN ANTONIO													
Temperature:													
Monthly mean	62.3	55.4	62.8	69.1	75.1	81.0	83.8	83.5	79.0	70.5	60.3	53.7	68.9
Daily mean maximum	62.9	66.2	73.3	79.7	86.0	91.3	94.0	94.6	89.3	81.5	71.0	63.5	79.4
Daily mean minimum	42.9	45.3	51.9	58.9	65.3	71.2	73.2	73.2	69.3	60.2	51.3	44.5	58.9
Highest on record	87	91	97	100	103	106	106	107	103	98	89	86	107
Lowest on record	6	4	21	35	44	48	60	57	46	32	22	15	4
Precipitation:													
Total, inches	1.46	1.65	1.84	3.19	3.20	2.46	2.17	2.42	3.05	2.23	1.90	1.61	27.18
Days with 0.01 inch or more	8	7	7	7	8	7	6	5	7	6	7	8	83
Total snowfall, inches	0.2	0.1	(1)	0	0	0	0	0	0	0	(1)	0.2	0.5
Percentage of possible sunshine	50	52	57	58	61	70	73	76	68	66	53	48	61
Number of clear days	11	10	11	9	9	12	14	14	12	15	11	12	139
Hourly wind velocity, miles	8.1	8.7	9.3	9.0	8.5	8.1	7.6	7.1	7.2	7.3	7.8	7.8	8.1
UTAH, SALT LAKE CITY													
Temperature:													
Monthly mean	29.2	33.8	41.7	49.6	57.4	67.4	75.7	74.5	64.4	52.5	41.1	31.9	51.6
Daily mean maximum	36.5	41.4	50.6	59.9	68.9	79.8	88.7	86.8	76.5	63.2	49.5	38.9	61.7
Daily mean minimum	21.8	26.3	32.8	40.0	47.4	56.0	64.2	62.8	53.0	42.4	32.3	24.9	42.0
Highest on record	62	68	77	85	93	102	105	101	97	88	74	62	105
Lowest on record	−20	−13	0	18	25	32	43	42	29	22	−2	−10	−20
Precipitation:													
Total, inches	1.31	1.51	1.98	2.05	1.92	0.80	0.51	0.85	0.98	1.44	1.35	1.43	16.13
Days with 0.01 inch or more	10	10	10	9	8	5	4	6	5	6	7	10	89
Total snowfall, inches	11.9	10.6	10.1	3.4	0.3	(1)	0	0	(1)	1.0	5.5	11.3	53.9
Percentage of possible sunshine	46	49	57	64	69	78	79	77	77	69	58	46	64
Number of clear days	8	7	10	10	12	17	18	17	18	16	12	8	153
Hourly wind velocity, miles	6.7	7.7	8.1	8.0	8.6	8.5	8.1	7.9	8.0	7.4	6.6	6.3	7.7
VERMONT, NORTHFIELD													
Temperature:													
Monthly mean	15.2	16.4	26.4	40.3	52.8	61.3	65.9	63.4	56.1	45.5	32.8	20.4	41.4
Daily mean maximum	26.8	26.4	37.0	49.8	64.3	69.0	77.7	74.9	67.9	55.9	41.7	29.6	51.7
Daily mean minimum	5.1	5.4	16.8	30.3	40.2	48.9	53.7	50.4	44.3	34.4	24.5	11.0	30.4
Highest on record	63	61	75	85	93	96	98	95	92	85	72	65	98
Lowest on record	−33	−35	−22	−1	18	28	34	31	20	9	−14	−41	−41
Precipitation:													
Total, inches	2.35	2.25	2.56	2.28	2.76	3.19	3.58	3.53	3.07	2.86	2.93	2.49	33.84
Days with 0.01 inch or more	14	11	13	12	13	13	14	12	12	12	13	13	152
Total snowfall, inches	18.4	18.2	14.2	6.4	(1)	0	0	0	0	0.9	8.2	14.5	82.6
Percentage of possible sunshine	38	48	51	49	53	58	59	57	50	43	30	31	48
Number of clear days	5	6	7	6	6	5	5	6	7	6	3	4	66
Hourly wind velocity, miles	7.8	8.0	8.1	8.2	7.7	6.9	6.6	6.3	6.2	7.9	7.9	7.4	7.3
VIRGINIA, RICHMOND													
Temperature:													
Monthly mean	37.9	39.6	47.2	56.6	66.5	74.1	78.5	76.5	70.5	59.6	48.3	39.8	57.9
Daily mean maximum	48.0	48.5	58.4	67.1	77.0	83.7	87.7	85.7	80.5	70.3	58.7	48.6	67.8
Daily mean minimum	30.2	29.8	37.8	45.6	55.5	63.8	68.4	67.1	61.2	49.2	38.9	31.3	48.2
Highest on record	78	82	94	98	96	104	105	107	101	94	82	77	107
Lowest on record	−1	−3	14	19	36	45	52	49	41	28	14	−2	−3
Precipitation:													
Total, inches	3.21	3.17	3.68	3.49	3.79	3.90	4.73	4.42	3.25	2.88	2.21	3.29	42.02
Days with 0.01 inch or more	11	10	11	10	12	11	11	11	10	7	7	10	121
Total snowfall, inches	3.3	3.8	2.1	0.4	0	0	0	0	0	(1)	0.5	2.8	12.9
Percentage of possible sunshine	48	55	59	62	67	66	66	62	64	65	59	49	60
Number of clear days	10	10	11	12	12	11	10	10	12	15	13	11	137
Hourly wind velocity, miles	8.2	8.1	9.1	8.7	7.3	6.6	6.4	6.1	6.2	6.8	7.4	7.5	7.4
WASHINGTON, SEATTLE													
Temperature:													
Monthly mean	39.5	41.1	44.9	49.4	54.5	59.0	63.1	63.1	58.1	51.4	45.6	41.7	51.0
Daily mean maximum	44.4	47.3	51.7	57.7	63.2	68.3	73.2	72.8	66.6	58.6	50.9	46.3	58.4
Daily mean minimum	35.7	36.6	39.0	42.3	47.1	51.7	54.8	55.0	51.6	46.7	41.3	37.8	45.0
Highest on record	67	70	81	85	92	98	95	92	92	82	68	62	98
Lowest on record	3	4	20	30	36	40	46	46	36	29	15	12	3

(1) Trace.

No. 147.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
WASHINGTON, SEATTLE—con.													
Precipitation:													
Total, inches	4.94	3.89	3.05	2.38	1.87	1.33	0.63	0.70	1.77	2.84	5.03	5.60	34.03
Days with 0.01 inch or more	19	16	16	13	12	9	4	5	9	13	17	18	151
Total snowfall, inches	5.1	3.9	0.9	0.2	(1)	0	0	0	0	(1)	0.9	1.7	12.7
Percentage of possible sunshine	24	35	43	51	53	55	65	60	50	35	23	21	46
Number of clear days	3	4	5	6	6	8	14	13	9	5	3	3	79
Hourly wind velocity, miles [4]	10.6	9.4	10.1	9.1	9.0	8.5	7.9	7.2	7.6	8.1	9.0	11.1	9.0
WEST VIRGINIA, PARKERSBURG													
Temperature:													
Monthly mean	32.5	34.2	42.8	53.4	63.8	71.4	75.4	73.9	67.3	56.1	43.8	35.2	54.2
Daily mean maximum	41.7	42.0	52.7	63.6	74.3	82.2	86.8	84.0	79.1	66.6	53.1	43.1	64.0
Daily mean minimum	25.4	26.2	33.6	42.6	52.3	61.2	64.9	63.5	57.2	45.0	35.4	27.7	44.5
Highest on record	74	77	89	93	96	99	104	106	99	91	82	72	106
Lowest on record	−16	−27	4	15	31	41	48	45	33	20	4	−10	−27
Precipitation:													
Total, inches	3.58	3.13	3.49	3.19	3.38	4.00	4.29	3.51	2.78	2.48	2.57	3.03	39.41
Days with 0.01 inch or more	15	13	14	13	12	13	12	10	9	9	11	13	144
Total snowfall, inches	6.7	6.7	4.6	0.9	(1)	0	0	0	0	0.1	1.2	4.7	24.9
Percentage of possible sunshine	29	36	41	48	55	59	63	58	59	51	35	28	47
Number of clear days	7	6	8	10	12	11	13	13	14	13	7	6	120
Hourly wind velocity, miles	7.4	7.8	8.0	7.5	6.1	5.5	5.2	5.0	5.1	5.7	6.8	6.9	6.4
WISCONSIN, GREEN BAY													
Temperature:													
Monthly mean	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.0	22.3	44.0
Daily mean maximum	23.9	25.4	36.8	51.7	64.7	75.2	80.6	77.5	70.1	56.7	41.2	28.9	52.7
Daily mean minimum	8.6	9.4	21.2	34.3	45.3	55.6	60.5	58.3	51.7	40.2	27.9	15.9	35.8
Highest on record	51	60	82	85	99	101	104	98	97	84	74	55	104
Lowest on record	−36	−33	−23	11	22	34	43	38	25	8	−12	−21	−36
Precipitation:													
Total, inches	1.54	1.56	2.04	2.65	3.52	3.70	3.46	3.18	3.52	2.54	2.16	1.71	31.58
Days with 0.01 inch or more	10	9	10	11	12	11	10	9	10	9	9	10	120
Total snowfall, inches	12.2	11.3	9.4	3.2	0.2	0	0	0	0	0.8	4.5	9.2	50.8
Percentage of possible sunshine	45	52	55	57	60	66	71	66	59	51	40	40	55
Number of clear days	7	7	7	7	7	7	8	8	8	7	5	6	84
Hourly wind velocity, miles	10.4	10.7	11.1	11.3	10.7	9.4	8.8	8.7	9.6	10.3	10.9	10.5	10.2
WYOMING, LANDER													
Temperature:													
Monthly mean	18.3	22.5	32.4	42.4	51.2	60.5	67.4	65.5	55.7	43.5	30.3	20.4	42.5
Daily mean maximum	32.1	35.7	44.9	54.9	64.8	76.1	84.2	82.4	71.8	58.7	44.4	32.2	56.9
Daily mean minimum	5.5	9.3	19.4	29.3	38.4	46.1	52.0	49.8	40.6	28.9	17.8	6.8	28.7
Highest on record	64	68	71	82	89	96	102	96	90	83	72	65	102
Lowest on record	−39	−40	−24	−11	13	26	32	23	7	−14	−31	−40	−40
Precipitation:													
Total, inches	0.56	0.63	1.19	2.06	2.26	1.15	0.69	0.53	0.92	1.36	0.60	0.68	12.63
Days with 0.01 inch or more	4	5	7	8	9	6	6	5	4	5	3	4	66
Total snowfall, inches	4.8	8.3	11.8	13.9	4.6	0.5	0	0	1.9	8.2	6.9	7.5	68.4
Percentage of possible sunshine	65	69	70	65	65	74	74	75	71	65	59	61	68
Number of clear days	12	11	10	9	9	12	13	14	15	14	11	13	143
Hourly wind velocity, miles	4.0	4.0	5.2	5.6	5.6	5.2	4.7	4.6	4.7	4.1	3.9	3.6	4.5

[1] Trace.
[4] Adjusted to elevation of 349 feet, 3-year record.

Source: Department of Agriculture, Weather Bureau; records of the Division of Climate and Crop Weather.

8. MILITARY AND CIVIL SERVICES, ELECTIONS, AND CONGRESSIONAL REPRESENTATION

No. 148.—Army of the United States—Strength of Component Parts: 1890 to 1938

Note.—Prior to 1914, table covers quinquennial years and years in which considerable changes occurred in the number of Regular Army. Figures for Officers' Reserve Corps include Regular Army enlisted men and also, prior to 1924, National Guard officers holding commissions in the reserve. There is, therefore, some duplication in the grand totals, but the number of this personnel is not so great as to make a material difference in the figures.

June 30—	Grand total	Regular Army[1]			National Guard[2]			Reserve forces		
		Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1890	136,624	27,089	2,168	24,921	109,535	8,555	100,980	----	----	----
1895	140,051	27,172	2,154	25,018	112,879	9,227	103,652	----	----	----
1900	223,366	68,156	2,436	65,669	122,213	8,248	113,967	[3]32,998	[3]1,531	[3]31,467
1901	200,696	81,586	2,940	78,646	115,749	8,751	106,998	[3]3,361	[3]350	[3]3,011
1902	185,805	75,584	3,731	71,853	110,221	(4)	(4)	----	----	----
1905	178,269	66,956	3,934	63,022	111,313	8,680	102,633	----	----	----
1908	187,369	76,428	3,966	72,462	110,941	8,583	102,358	----	----	----
1909	203,385	84,459	4,208	80,251	118,926	8,975	109,951	----	----	----
1910	200,378	80,718	4,439	76,279	119,660	9,155	110,505	----	----	----
1912	213,313	91,461	4,650	86,811	121,852	9,142	112,710	----	----	----
1914	225,819	97,760	4,883	92,877	128,043	8,792	119,251	[3]16	----	[3]16
1915	235,410	105,993	4,798	101,195	129,398	8,705	120,693	[3]19	----	[3]19
1916	244,433	107,641	5,025	102,616	132,194	8,589	123,605	[3]4,648	----	[3]4,648
1917	629,863	250,357	6,332	244,025	[5]314,581	[7]11,000	303,581	64,925	[3]21,543	[9]43,382
1918	2,246,103	741,084	10,518	730,566	[5]445,678	[7]12,000	[7]433,678	1,059,341	[10]135,380	[11]923,961
1918 (Nov. 11)	[12]3,673,888	[12]3,673,888	[12]188,434	[12]3,485,454	----	----	----	----	----	----
1919	931,422	836,882	[13]78,903	758,879	37,210	1,198	36,012	57,330	[3]45,573	[3]11,757
1920	383,540	200,367	[13]15,519	184,848	56,090	2,073	54,017	107,083	[3]68,232	[3]38,851
1921	407,920	227,374	[13]14,124	213,250	113,640	5,843	107,797	66,906	[3]66,905	[14]1
1922	373,597	146,069	[13]14,075	131,994	159,658	8,744	150,914	67,870	[3]67,390	[14]480
1923	370,042	130,964	[13]12,682	118,282	160,598	9,675	150,923	78,480	[3]76,923	[14]1,557
1924	307,794	140,644	[13]12,501	128,143	177,428	[13]10,996	166,432	79,722	[3]76,322	[14]3,400
1925	406,162	134,624	[13]12,909	121,715	177,525	[15]11,595	165,930	94,013	[3]88,898	[14]5,115
1926	410,902	133,033	[13]13,105	119,928	174,969	[15]11,435	163,534	102,900	97,125	[14]5,776
1927	421,519	133,079	[13]13,175	119,904	181,142	[14]12,192	168,950	107,208	[3]101,563	[14]5,735
1928	426,075	134,331	[13]13,174	121,157	181,221	[15]12,428	168,793	110,523	[3]105,059	[14]5,464
1929	421,466	137,300	[13]13,168	124,192	176,988	[15]12,536	164,453	107,118	[3]101,926	[14]5,192
1930	426,825	137,472	[13]13,195	124,277	182,715	[15]12,930	169,785	106,638	[3]101,917	[14]4,721
1931	439,081	138,648	[13]13,205	125,443	187,386	[15]13,249	174,137	113,047	[3]108,210	[14]4,837
1932	440,162	133,042	[13]13,153	119,889	187,412	[15]13,549	173,863	119,708	[3]114,836	[14]4,872
1933	445,440	135,011	[13]13,223	121,788	185,925	[13]13,569	172,356	124,513	[3]119,485	[14]5,028
1934	440,764	136,970	[13]13,147	123,823	184,791	[15]13,507	171,284	119,003	[3]114,357	[14]4,646
1935	440,788	137,960	[13]12,862	125,098	185,915	[15]13,571	172,344	116,913	[3]112,590	[14]4,323
1936	474,353	166,114	[13]12,902	153,212	189,173	[15]13,721	175,452	119,066	[3]115,169	[14]3,897
1937	484,620	178,101	[13]13,108	164,993	192,161	[14]14,110	178,051	114,358	[3]111,169	[14]3,189
1938	496,810	183,447	[13]13,236	170,151	197,188	[15]14,443	182,745	116,175	[3]113,177	[14]2,998

[1] Includes Philippine Scouts beginning with 1902. Figures for 1919 to 1926, inclusive, include in most cases World War emergency personnel still in service. All emergency enlisted men still in service were discharged on July 2, 1921. On Nov. 11, 1926, the last emergency officer was discharged, thereby completing the demobilization of the World War Army. Retired personnel on active duty are not included.

[2] State militia prior to act of June 3, 1916.

[3] U. S. Volunteers.

[4] Figures on officers and enlisted men not available.

[5] Regular Army Reserve. The Regular Army Reserve was abolished by act of June 4, 1920.

[6] Includes National Guard personnel in Federal service.

[7] Estimate.

[8] Officers' Reserve Corps. Beginning with 1924, figures do not include individuals who hold commissions also in the National Guard.

[9] Includes Regular Army Reserve, 8,382; Enlisted Reserve Corps, 35,000 (estimate).

[10] Includes Officers' Reserve Corps, 86,262; National Army, 49,118 (estimate).

[11] Estimated enlisted strength of the National Army. Practically all members of the Regular Army Reserve and the Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations.

[12] Estimates only. Under orders of the Secretary of War all components had been merged into one army known as "The United States Army."

[13] Beginning with 1919, figures for commissioned officers include warrant officers in the following numbers: 1919, 37; 1920, 68; 1921, 1,159; 1922, 1,151; 1923, 1,085; 1924, 1,063; 1925, 1,028; 1926, 1,325; 1927, 1,262; 1928, 1,208; 1929, 1,138; 1930, 1,089; 1931, 1,028; 1932, 973; 1933, 926; 1934, 869; 1935, 825; 1936, 784; 1937, 794; 1938, 782.

[14] Enlisted Reserve Corps.

[15] Beginning with 1924, figures for commissioned officers include warrant officers in the following numbers: 1924, 87; 1925, 160; 1926, 162; 1927, 182; 1928, 184; 1929, 188; 1930, 108; 1931, 198; 1932, 204; 1933, 205; 1934, 198; 1935, 201; 1936, 198; 1937, 204; 1938, 207.

Source: War Department, Annual Report of Secretary and records.

No. 149.—National Guard—Organized Strength, by States: June 30, 1938

State	Officers [1]	Enlisted men	State	Officers [1]	Enlisted men	State or Territory	Officers [1]	Enlisted men
Total	14,443	182,745	Louisiana	146	1,888	Oklahoma	411	4,909
			Maine	189	2,403	Oregon	256	3,335
Alabama	228	2,637	Maryland	261	3,209	Pennsylvania	869	11,173
Arizona	85	1,212	Massachusetts	675	9,174	Rhode Island	171	1,923
Arkansas	201	2,496	Michigan	362	4,678	South Carolina	167	2,182
California	533	6,923	Minnesota	375	4,793	South Dakota	110	1,276
Colorado	169	1,807	Mississippi	173	2,074	Tennessee	207	2,368
Connecticut	331	4,029	Missouri	328	4,160	Texas	694	8,335
Delaware	66	837	Montana	81	1,196	Utah	143	1,343
Dist. of Col	93	1,309	Nebraska	128	1,656	Vermont	92	1,215
Florida	184	2,385	Nevada	20	255	Virginia	278	3,690
Georgia	258	3,418	New Hampshire	96	1,350	Washington	244	2,713
Idaho	118	1,375	New Jersey	450	5,462	West Virginia	131	1,835
Illinois	735	9,836	New Mexico	77	902	Wisconsin	377	4,639
Indiana	373	4,517	New York	1,451	19,335	Wyoming	55	649
Iowa	285	3,517	North Carolina	269	3,267			
Kansas	256	3,005	North Dakota	94	1,247	Hawaii	110	1,730
Kentucky	223	2,738	Ohio	712	8,823	Puerto Rico	103	1,508

[1] Includes 207 warrant officers.

No. 150.—Navy, Marine Corps, Naval Reserve, and Marine Corps Reserve—Organized Strength: 1905 to 1938

June 30—	Navy		Naval Reserve [1]		Marine Corps		Marine Corps Reserve	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
1905	2,252	30,804	466	4,475	273	6,932		
1910	2,921	46,076	540	5,961	334	9,152		
1915	3,780	52,561	606	7,706	344	9,968		
1920	9,171	107,601	[2] 28,482	1,349	1,106	16,061	564	4,760
1921	8,825	119,205	[2] 19,734	[3]	1,087	21,903	545	4,180
1922	7,831	88,580	[2] 5,340	[4] 13,400	1,142	20,098	446	1,110
1923	7,873	82,355	4,222	16,098	1,140	18,533	136	443
1924	8,126	87,327	3,975	21,015	1,157	19,178	137	501
1925	8,389	84,289	3,818	24,457	1,168	18,310	150	483
1926	8,574	82,161	3,736	25,654	1,178	17,956	250	2,647
1927	8,904	83,566	3,771	26,293	1,200	18,000	378	5,685
1928	8,856	84,276	4,091	27,072	1,198	17,822	413	8,366
1929	8,905	85,284	6,078	28,821	1,182	17,615	445	9,119
1930	8,985	84,872	7,002	31,777	1,212	18,172	488	10,265
1931	9,260	80,863	7,549	34,586	1,194	17,586	536	9,425
1932	9,423	81,093	7,869	34,802	1,196	15,355	557	8,437
1933	9,449	79,206	7,978	32,989	1,192	14,876	642	8,742
1934	9,582	80,312	8,557	32,309	1,187	15,174	645	7,576
1935	9,721	82,818	9,571	32,649	1,163	16,097	689	8,378
1936	9,735	93,054	[5] 11,187	33,629	1,208	16,040	[6] 715	9,737
1937	9,826	100,161	[4] 12,287	37,138	1,312	16,911	[6] 848	11,796
1938	10,172	104,848	[4] 13,395	40,012	1,358	16,997	[6] 923	13,944

[1] Naval Militia prior to 1917. [2] Enrolled. [3] Not available. [4] Approximate.
[5] Includes Aviation Cadets: 1936, 359; 1937, 554; 1938, 812.
[6] Includes Aviation Cadets: 1936, 25; 1937, 50; 1938, 63.

No. 151.—Vessels of the U. S. Navy Fit for Service (Including Those Under Repair)—Number and Displacement: 1906 to 1938

Date	Total		Fighting ships		Nonfighting ships	
	Number	Displacement	Number	Displacement	Number	Displacement
June 30:		*Tons*		*Tons*		*Tons*
1906	276	692,592	200	518,115	76	174,477
1910	308	1,075,407	220	828,695	88	246,712
1915	343	1,352,135	230	913,334	113	438,801
1920	795	2,111,457	618	1,369,880	177	741,577
1925	754	2,274,376	567	1,269,791	187	1,004,585
1930	685	2,228,617	551	1,305,744	134	922,873
December 31:						
1934	584	2,059,679	457	1,155,930	127	903,749
1935	565	2,043,624	436	1,155,780	129	887,844
1936	550	2,048,384	416	1,155,560	134	892,824
1937	555	1,720,868	424	1,214,340	131	506,528
1938	551	1,773,588	422	1,279,135	129	494,453

Sources: Table 149, War Department, Annual Report of Secretary and records. Tables 150 and 151, Navy Department records.

No. 152.—Vessels of the U. S. Navy Fit for Service (Including Those Under Repair)—Number and Displacement, by Type: December 31, 1938

Note.—Displacements of all vessels are given as standard displacement except floating drydock, Ardi certain miscellaneous auxiliaries and unclassified vessels, which are given as load displacement. Vessels under construction Dec. 31, 1938, were as follows: 6 battleships, 210,000 tons; 1 heavy cruiser, 10,000 tons; 2 light cruisers, 20,000 tons; 1 aircraft carrier, 14,700 tons; 39 destroyers, 61,690 tons; 16 submarines, 23,360 tons; 2 mine sweepers, 1,300 tons; 2 destroyer tenders, 18,900 tons; 1 submarine tender, 9,250 tons; 2 seaplane tenders, 17,250 tons; 2 seaplane tenders (small), 3,390 tons; 3 ocean-going tugs, 3,450 tons; total, 77 vessels, 393,280 tons. In addition to new construction for combatant vessels authorized by acts of Mar. 27, 1934, and May 17, 1938, for which funds have not been appropriated, 4 light cruisers, 1 aircraft carrier, 1 mine layer, 2 mine sweepers, 2 destroyer tenders, 2 submarine tenders, 2 seaplane tenders, 5 seaplane tenders (small), 1 repair ship, 2 floating drydocks, 5 oilers, and 1 transport have been authorized but contracts have not been placed.

Class and type	In commission [1]		Out of commission	
	Number	Displacement	Number	Displacement
Grand total	**361**	**1,464,164**	**190**	**309,424**
Battleships, total	15	464,300		
Not over age	14	438,200		
Over age	1	26,100		
Cruisers, total [2]	34	289,700		
Heavy:				
Not over age	17	161,200		
Light:				
Not over age [3]	17	128,500		
Aircraft carriers	5	[3] 120,100		
Not over age	5	[3] 120,100		
Destroyers, total	[4] 103	[4] 138,910	103	115,660
Not over age	[4] 50	[4] 77,840		
Over age	53	61,070	103	115,660
Submarines, total	[5] 54	[5] 55,115	36	20,460
Not over age	[5] 21	[5] 31,125	1	2,000
Over age	32	24,280	35	24,460
Mine laying—not over age	1	2,710		
Mine vessels, total	27	27,440	9	12,200
Mine layers	1	4,200	1	4,200
Light mine layers—over age	4	4,760	4	4,040
Mine sweepers	22	18,480	4	3,960
Patrol vessels, total	31	15,145	5	1,105
Eagles	8	3,440	1	430
Submarine chasers	11	825	3	225
Patrol vessels—Continued				
Gunboats	5	7,680		
River gunboats	6	2,490	1	450
Converted yachts	1	710		
Auxiliaries, total	79	289,817	26	113,840
Destroyer tenders	6	40,000	2	13,425
Submarine tenders	5	30,045	1	6,075
Seaplane tenders	2	19,725		
Seaplane tenders, small	11	9,040		
Repair ships	2	14,750	1	6,625
Floating drydocks	1	2,482		
Store ships	2	9,980	2	9,960
Colliers			2	12,560
Oilers	8	42,305	9	45,095
Ammunition ships	1	7,025	1	7,025
Cargo ships	3	12,210	2	8,930
Transports	2	16,050		
Hospital ships	1	7,275		
Ocean-going tugs	18	14,710	4	2,995
Submarine rescue vessels	5	5,300	1	960
Miscellaneous	12	58,020	[6] 1	[6] 200
Unclassified	13	50,637	[7] 11	[7] 40,159

[1] Includes vessels in reduced commission.
[2] Includes 2 light cruisers in commission but not completed.
[3] Excludes weight allowance under Washington Treaty for providing against air and submarine attack.
[4] Includes 1 destroyer in commission but not completed.
[5] Includes 3 submarines in commission but not completed.
[6] U. S. S. *Cuyahoga* in service but not in commission.
[7] Includes U. S. S. *Constitution*, in service but not in commission.

No. 153.—American National Red Cross—Expenditures and Adult Membership: Years Ended June 30, 1930 to 1938

Note.—Expenditures in thousands of dollars. Expenditures do not include chapter budgets. For the fiscal year 1938, additional expenditures by the 3,715 chapters were estimated at about $6,805,000

	1930	1931	1932	1933	1934	1935	1936	1937	1938
Adult membership (thousands):									
Total, including insular and foreign	4,131	4,076	4,004	3,702	3,802	3,838	4,138	4,904	5,524
Continental United States, including Alaska	4,006	3,962	3,900	3,608	3,711	3,734	4,027	4,774	5,380
Percent of total population [1]	3.3	3.2	3.1	2.9	2.9	2.9	3.2	3.7	4.2
Expenditures, total	4,255	15,182	6,553	3,674	3,717	2,046	7,683	25,985	10,389

Detail of expenditures [2]	1937	1938	Detail of expenditures [2]	1937	1938
Disaster relief	23,462	7,440	General service and assistance to chapters	488	658
Domestic	23,358	6,717	Public information and roll call, including assistance to chapters	405	416
Insular and foreign	105	723	League of Red Cross Societies	112	78
Nursing service	168	102	Other	47	69
First aid and life saving	301	370	Supervision of service activities and general management	325	395
Work for ex-service men and men now serving in Army and Navy	540	596			
Junior Red Cross	137	145			

[1] Based on revised population estimates of the Bureau of the Census.
[2] Activities common to all services, such as central stenographic section, files, etc., have been prorated to the various services according to the use that the services make of them.

Sources: Table 152, Navy Department records. Table 153, The American Red Cross; Annual Report, except as noted.

No. 154.—Veterans' Administration and Predecessor Organizations—Disbursements for Relief of Veterans

Note.—In thousands of dollars. The Veterans' Administration is responsible for extending to veterans and dependents of deceased veterans certain benefits provided by law; namely, pensions and compensation, insurance, adjusted compensation, emergency officers' retirement pay for veterans of the World War, and hospital and domiciliary care for veterans of all wars

Years ended June 30—	Total for relief of veterans	Pensions and compensation							
		Total	Spanish-American War	Civil War	World War				
					Total	Death compensation [1]	Service-connected disability compensation [1]	Emergency officers' retirement pay	Disability allowance or non-service
To June 30, 1921	7,727,153	6,325,607	76,007	5,749,030	236,170	43,662	192,508		
1922	744,896	377,158	11,639	236,151	128,374	16,576	106,799		
1923	743,035	388,607	17,887	238,925	125,619	18,552	107,067		
1924	654,780	345,490	21,140	203,000	115,516	19,412	96,103		
1925	620,823	340,748	25,090	186,208	129,615	25,474	104,141		
1926	653,494	372,281	30,223	171,606	164,454	31,199	133,255		
1927	644,962	403,630	57,233	166,493	173,493	29,344	144,149		
1928	659,871	410,765	70,674	149,669	181,816	30,824	150,992		
1929	673,289	418,821	76,846	143,594	188,947	31,049	153,102	4,796	
1930	684,029	418,433	83,751	126,785	199,245	32,970	155,045	11,229	
1931	759,367	488,389	102,256	121,994	253,984	31,446	181,911	10,938	29,690
1932	841,437	[2] 545,800	113,758	107,866	313,280	30,719	180,550	11,553	75,458
1933	833,499	[2] 550,585	125,306	98,273	315,576	35,586	184,834	9,969	85,187
1934	545,838	[2] 321,395	55,614	69,815	184,198	32,786	139,446	2,181	9,785
1935	609,916	[2] 374,426	77,753	63,530	219,851	33,721	171,877	2,709	11,543
1936	3,830,120	[2] 399,010	108,584	55,637	221,156	35,780	169,382	3,283	12,710
1937	893,994	[2] 396,046	114,024	46,596	219,469	36,154	166,418	3,139	13,759
1938	629,830	[2] 402,784	118,183	39,233	230,203	44,983	166,375	3,117	15,227
Grand total	22,759,941	[2] 13,285,974	1,286,878	7,973,404	3,595,966	566,238	2,713,454	62,915	253,369

Years ended June 30—	Pensions and compensation—Continued		Military and naval insurance	United States Government life insurance	Adjusted-service certificates [3]	Adjusted service and dependent pay	Hospital and domiciliary facilities and services—construction	Administration, etc. [4]	Allotments and allowances	All other
	Other wars	Regular establishment								
To June 30, 1921	207,097	57,302	225,469	2,105				426,945	578,466	168,561
1922	2,592	3,401	102,989	6,085			917	80,466	4,982	166,300
1923	2,643	3,533	99,418	6,700			2,644	97,009	[5] 274	149,520
1924	2,513	3,321	101,240	7,482			9,215	84,382	13	106,966
1925	2,475	3,350	104,136	8,962	4,607	3,038	3,895	88,024	10	60,501
1926	2,342	3,656	136,975	9,882	15,355	5,626	4,511	83,065	[5] 21	25,819
1927	2,593	3,818	120,964	11,864	14,408	9,960	4,599	77,498	[5] 188	2,228
1928	4,510	4,096	120,771	17,664	17,098	10,153	5,222	78,020	[5] 61	238
1929	4,931	4,503	121,349	22,302	19,745	6,453	4,044	80,524	[5] 9	60
1930	4,956	4,697	122,769	24,677	20,131	3,130	8,241	86,593	2	45
1931	4,885	5,270	117,924	25,952	19,392	2,463	9,040	96,120	5	82
1932	4,906	5,967	123,741	28,737	23,210	2,480	12,876	104,360	9	219
1933	5,005	6,400	123,039	28,062	24,621	2,252	13,517	90,812	8	603
1934	3,918	7,833	103,268	26,073	23,413	1,895	[6] 3,171	66,484	3	136
1935	4,036	9,238	100,355	27,172	25,562	1,301	[6] 2,903	77,807	[5] 1	331
1936	3,905	9,710	94,025	28,296	3,228,422	1,090	[6] 2,938	83,181	[5] 1	2,160
1937	3,627	11,414	88,052	29,396	282,656	1,546	[6] 8,964	84,741	[5] 1	2,594
1938	3,635	11,515	82,522	31,636	13,838	1,352	[6] 9,347	85,881	[5] 1	2,473
Grand total	[7] 270,569	159,023	2,089,006	343,048	3,732,464	52,801	[6] 106,044	1,878,312	582,942	[8] 688,851

[1] Includes pension payments to a small number of veterans and dependents of veterans.
[2] Includes disbursements to participants in yellow-fever experiments: 1932, $24,000; 1933, $26,000; 1934, $18,000; 1935, $18,000; 1936, $17,000; 1937, $16,000; 1938, $15,000; total to June 30, 1938, $134,000.
[3] Represents payments made on adjusted-service certificates and amounts reimbursed to U. S. Government life-insurance fund on account of loans made from that fund on certificates under provisions of World War Adjusted Compensation Act as amended, and of Adjusted Compensation Payment Act, 1936.
[4] Disbursements for medical aid and hospital services, maintenance, and expenses for pensions, Veterans' Administration homes, State and Territorial homes, salaries, printing and binding, and all other administrative expenses, except disbursements for civil-service and Canal Zone retirement funds.
[5] Credit.
[6] Includes disbursements from funds allotted under National Recovery Act of 1933.
[7] War of the Revolution, $70,000,000; War of 1812, $46,217,000; Indian Wars, $76,633,000; War with Mexico, $61,207,000; unclassified, $16,513,000.
[8] Includes $644,893,000 expenditures for vocational rehabilitation and $35,078,000 for Marine and seamen's insurance. Rehabilitation activities of Veterans' Administration ceased with close of fiscal year 1928.

Source: Veterans' Administration, Annual Report of Administrator.

No. 155.—Pensions, Compensation, Disability Allowance, and Emergency Officers' Retirement Pay—Living Veterans Receiving Benefits, Deceased Veterans Whose Dependents Were Receiving Benefits, and Disbursements for Benefits: 1866 to 1938

June 30 or year ended June 30—	Number on rolls			Disbursements (thous. of dollars)	June 30 or year ended June 30—	Number on rolls			Disbursements (thous. of dollars)
	Total	Living	Deceased			Total	Living	Deceased	
1866	126,722	55,652	71,070	15,450	1914	785,239	470,623	314,616	172,418
1870	198,688	87,521	111,165	29,351	1915	748,147	437,723	310,424	165,518
1875	234,821	122,989	111,832	29,270	1916	709,572	403,372	306,200	159,155
1880	250,802	145,410	105,392	50,689	1917	673,111	370,147	302,964	160,895
1885	345,125	247,146	97,979	65,172	1918	649,497	341,632	307,865	180,177
1890	537,944	415,654	122,290	106,094	1919	673,832	338,216	335,616	233,401
1895	970,524	751,456	219,068	139,812	1920	709,543	419,627	349,916	316,418
1896	970,678	748,514	222,164	138,221	1921	703,572	422,691	345,881	380,026
1897	976,014	747,492	228,522	139,950	1922	772,379	430,942	341,437	377,158
1898	993,714	758,511	235,203	144,652	1923	778,180	436,776	341,404	388,607
1899	991,519	754,104	237,415	138,355	1924	762,547	427,153	335,394	345,490
1900	993,529	752,510	241,019	138,462	1925	790,139	456,530	333,609	340,748
1901	997,735	748,649	249,086	138,531	1926	807,088	472,623	334,465	372,281
1902	999,446	739,443	260,003	137,504	1927	816,380	489,805	326,575	403,630
1903	996,545	720,356	267,189	137,760	1928	834,364	516,566	317,798	410,766
1904	994,762	720,921	273,841	141,094	1929	831,964	525,961	306,003	418,821
1905	993,441	717,761	280,680	141,143	1930	840,833	542,610	298,223	418,433
1906	985,071	701,483	284,488	139,000	1931	1,079,987	700,782	280,205	488,389
1907	967,371	680,479	286,892	138,155	1932	1,278,046	994,351	283,695	545,777
1908	951,687	658,581	293,106	153,093	1933	1,270,667	997,918	272,749	550,559
1909	946,194	633,035	313,159	161,974	1934	838,855	[1] 581,225	257,630	321,377
1910	921,033	602,622	318,401	159,974	1935	838,937	585,955	252,982	374,407
1911	892,098	570,456	321,642	157,325	1936	852,032	600,562	251,470	398,992
1912	860,294	538,362	321,932	152,986	1937	841,937	598,510	243,427	396,030
1913	820,200	503,633	316,567	174,172	1938	836,953	600,848	236,105	402,769

NUMBER ON ROLLS BY WARS [2]

June 30—	Total veterans, all wars and regular establishment			War with Mexico		Indian wars		Civil War		Spanish-American War	
	Total [3]	Living	Deceased [3]	Living	Deceased	Living	Deceased	Living	Deceased	Living	Deceased
1920	769,543	419,627	349,916	148	2,423	3,745	2,483	243,629	290,100	23,144	7,288
1925	790,139	456,630	333,609	17	1,257	3,924	3,034	126,626	241,193	101,871	18,363
1930	840,833	542,610	298,223	------	630	5,454	4,191	49,018	167,674	186,811	30,919
1933	1,270,667	997,918	272,749	------	416	4,774	4,446	23,877	125,038	194,473	38,797
1934	838,855	[1] 581,225	257,630	------	351	4,370	4,606	18,455	112,577	165,231	35,022
1935	838,937	585,955	252,982	------	294	3,899	4,745	13,273	100,290	164,502	39,045
1936	852,032	600,562	251,470	------	247	3,513	4,648	9,664	87,543	179,169	48,872
1937	841,937	598,510	243,427	------	221	3,119	4,590	7,031	76,131	175,361	50,292
1938	836,953	600,848	236,105	------	195	2,814	4,426	5,048	66,873	170,755	53,345

June 30—	Regular establishment		World War								
			Living					Deceased			
	Living	Deceased	Total	Pensions	Compensation (service-connected)	Emergency officers' retirement pay	Disability allowance (non-service)	Total	Pensions	Compensation	
										Service-connected	Non-service-connected
1920	14,477	4,554	134,484	76	134,408	------	------	42,997	52	42,945	------
1925	12,399	3,762	211,693	49	211,644	------	------	65,979	21	65,958	------
1930	15,661	3,830	285,606	44	279,539	6,083	------	90,969	15	90,954	------
1933	19,550	4,807	765,235	36	330,719	6,007	412,482	98,639	11	98,628	------
1934	29,484	5,838	363,685	[4]	332,216	1,566	29,903	99,229	[4]	99,229	------
1935	32,124	7,240	372,157	[4]	336,876	1,677	33,604	101,364	[4]	99,394	1,970
1936	31,192	7,505	377,024	[4]	337,767	1,811	37,446	102,653	[4]	99,659	2,994
1937	33,036	8,109	379,963	[4]	336,528	1,841	41,594	104,082	[4]	99,032	5,050
1938	33,062	8,725	389,169	[4]	340,590	1,831	46,748	102,540	[4]	95,118	7,422

[1] The reduction in this item from the prior fiscal year was due essentially to discontinuance of disability allowance (nonservice) except for veterans permanently and totally disabled.

[2] For disbursements by wars, see table 154.

[3] Includes veterans of the War of 1812 whose dependents were receiving pensions (1 for 1938), not shown separately.

[4] Included under "Compensation."

Source: Veterans' Administration, Annual Report of Administrator.

No. 156.—Pensions, Compensation, Disability Allowance, and Emergency Officers' Retirement Pay—Annual Average Payments, per Veteran, to Living Veterans and to Dependents of Deceased Veterans, by Wars: 1910 to 1938

Note.—Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

June 30—	Average for veterans of all wars and regular establishment			War of 1812	War with Mexico			Indian wars			Civil War		
	Total	Living	Deceased	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased
1910	$172	$184	$149	$151	$167	$238	$144	$132	$110	$144	$174	$187	$148
1915	215	263	148	149	175	356	146	168	230	145	220	275	147
1920	358	422	280	233	240	414	230	203	240	149	359	452	281
1925	408	454	344	360	363	709	359	202	243	149	477	699	360
1930	475	514	404	540	586	-------	586	446	513	350	542	852	452
1933	400	400	402	514	582	-------	582	449	533	358	567	1,087	468
1934	432	452	385	514	581	-------	581	443	534	357	551	1,078	465
1935	428	448	383	510	579	-------	579	435	529	358	533	1,060	463
1936	457	484	393	420	576	-------	576	431	527	358	520	1,047	462
1937	460	490	388	420	579	-------	579	428	530	358	517	1,130	461
1938	477	496	427	240	577	-------	577	486	684	358	507	1,136	459

June 30—	Spanish-American War			Regular establishment			World War							
								Living				Deceased		
	Total	Living	Deceased	Total	Living	Deceased	Total[1]	Total[1]	Compensation (service connected)	Disability allowance or nonservice	Emergency officers' retirement pay	Total[1]	Compensation: Service connected	Compensation: Nonservice connected
1910	$128	$121	$159	$173	$166	$197	-------	-------	-------	-------	-------	-------	-------	-------
1915	134	129	160	176	169	200	-------	-------	-------	-------	-------	-------	-------	-------
1920	142	132	176	181	173	204	$417	$449	$449	-------	-------	$316	$316	-------
1925	206	193	278	198	192	219	421	453	453	-------	-------	317	317	-------
1930	389	389	389	232	235	219	490	553	529	-------	$1,682	331	331	-------
1933	499	523	381	230	236	206	[2] 349	[2] 350	524	$189	1,654	336	336	-------
1934	371	390	285	226	220	260	[2] 439	[2] 467	476	307	1,617	337	337	-------
1935	368	388	280	234	224	280	445	472	481	315	1,628	348	348	$359
1936	491	523	371	241	228	296	440	471	482	319	1,638	352	352	357
1937	509	549	370	273	266	299	444	470	482	320	1,641	351	351	353
1938	533	585	368	272	265	299	464	467	481	320	1,037	450	457	355

[1] In computing these averages, pensions paid to a small number of veterans (see table 155) were included.
[2] The decrease in the average for 1933 was due to the addition to the roll of a large number of veterans receiving disability allowance for nonservice-connected disabilities at a lower annual average value, and the increase in 1934 to the discontinuance of the disability allowance to approximately 400,000 veterans.

No. 157.—Term and Converted Insurance Claims Awarded, by Type of Award, to June 30, 1938, and for Years Ended June 30, 1934 to 1938

	Total to June 30, 1938	Year ended June 30—				
		1934	1935	1936	1937	1938
Number of awards made during period or year:						
Term and automatic insurance—						
Total original awards	194,842	365	606	513	349	395
Original death	155,148	25	128	93	71	67
Original disability	39,694	340	478	420	278	328
Disability changed to death	22,481	451	437	380	371	375
Converted insurance—						
Total original awards	48,949	3,702	3,572	3,486	3,661	3,772
Original death	32,068	2,231	2,427	2,523	2,714	2,701
Original disability	16,881	1,471	1,145	963	947	1,071
Disability changed to death	5,235	457	451	538	515	514
Number of awards active at end of year:						
Term and automatic insurance	-------	148,267	145,126	142,216	137,419	113,463
Death	-------	134,277	131,442	128,721	124,312	100,783
Disability	-------	13,990	13,684	13,495	13,107	12,680
Converted insurance	-------	12,076	13,199	14,168	15,008	15,755
Death	-------	3,222	3,754	4,318	4,903	5,639
Disability	-------	8,854	9,445	9,850	10,015	10,116

Source of tables 156 and 157: Veterans' Administration; Annual Report of Administrator, monthly reports, and records.

158295°—40——12

No. 158.—Life Insurance (Government) in Force and Premiums Paid: 1923 to 1938

[Amounts in thousands of dollars]

June 30 or year ended June 30—	Insurance policies in force June 30						Premiums paid during year	
	Total		Yearly renewable term insurance (war time)		U. S. Government life insurance excl. yearly renewable		Term insurance [1]	U. S. Government life
	Number	Amount	Number	Amount	Number	Amount		
1923	590,065	3,070,210	240,291	1,854,146	319,774	1,216,064	16,141	30,919
1924	562,600	2,984,573	209,385	1,609,031	352,215	1,375,542	14,604	35,345
1925	552,340	2,865,029	177,328	1,372,091	375,012	1,492,937	13,469	39,388
1926	553,660	2,781,587	130,103	1,008,511	423,557	1,773,076	10,458	44,417
1927	587,980	2,893,045	87,100	672,075	500,880	2,220,970	6,704	54,048
1928	660,374	3,113,649	266	1,654	660,108	3,111,995	1,374	71,113
1929	650,066	3,059,919	229	1,342	649,837	3,058,577	552	69,263
1930	648,248	3,042,743	204	1,142	648,044	3,041,601	1,082	67,168
1931	646,955	3,024,445	91	506	645,964	3,023,938	208	69,201
1932	641,247	2,977,330	29	246	641,218	2,977,083	258	67,663
1933	616,069	2,782,709			616,069	2,782,709	245	67,962
1934	598,226	2,666,733			598,226	2,666,733	104	68,241
1935	590,865	2,605,400	121	389	590,744	2,605,011	176	64,050
1936	593,213	2,590,922	149	439	593,064	2,590,482	79	63,047
1937	596,082	2,578,330	150	357	595,832	2,577,982	66	63,401
1938	602,963	2,569,893	349	653	602,614	2,569,240	67	62,821

[1] Net premiums.

No. 159.—Life Insurance (Government)—Converted Insurance Issued and in Force, by Plan

Plan	Issued to June 30, 1938					In force June 30, 1938	
	Number	Amount (1,000 dollars)	Average policy	Percent of total		Number	Amount (1,000 dollars)
				Number	Amount		
Total	1,005,004	4,307,701	4,286	100.00	100.00	602,614	2,569,240
Ordinary life	207,050	1,018,792	4,806	20.60	23.53	137,152	608,333
20-payment life	257,766	1,013,441	3,932	25.65	23.53	178,575	709,929
30-payment life	30,862	181,462	4,923	3.57	4.21	28,214	142,590
20-year endowment	240,849	617,222	2,563	23.96	14.33	103,090	286,471
30-year endowment	45,216	187,828	4,154	4.50	4.36	20,479	125,994
Endowment at age 62	44,726	209,575	4,686	4.45	4.87	31,033	147,621
5-year convertible term	145,381	960,350	6,608	14.47	22.29	47,112	294,638
Duration less than 5 years						8	61
Duration more than 5 years						23,814	130,223
Renewed, second period						8,016	52,822
Renewed, third period						15,274	102,532
5-year level premium term	27,154	124,032	4,568	2.70	2.88	20,912	93,686
First period						19,967	88,352
Renewed, second period						945	5,234
Extended insurance						23,553	65,431
Paid-up life						2,234	3,330
Paid-up endowment						1,254	1,217

No. 160.—Life-Insurance Fund (Government)—Financial Statement, From Origin, May 31, 1919, to Dec. 31, 1937

[All figures in thousands of dollars]

	Total to Dec. 31, 1937	Year ended Dec. 31, 1937		Total to Dec. 31, 1937	Year ended Dec. 31, 1937
Income, total	1,509,201	116,943	Disbursements—Continued.		
Premiums	907,979	63,117	Dividends paid policyholders	79,957	6,882
Interest	314,917	38,317	Paid on supplementary installment contracts under claims	79,321	11,122
Received from U. S. on account of extra hazards of military and naval service	83,442	3,240	Other disbursements	17,984	1,907
Consideration for supplementary installment contracts under claims	130,392	11,690	Ledger assets, Dec. 31, 1937, as per "balance" under income and disbursements, total	921,435	
Other income	12,470	573	Book value of bonds, amortized	773,904	
Disbursements, total	587,766	52,088	Policy loans	138,468	
Claims (death and total permanent disability)	267,609	21,044	Adjusted-service certificate loans	2,551	
Surrender values	138,703	10,127	Cash on hand	6,511	
Matured endowments	4,193	1,005			

Source of tables 158, 159, and 160: Veterans' Administration, Annual Report of Administrator and records.

No. 161.—Adjusted-Compensation Awards, as of June 30, 1938

Note.—Amounts in thousands of dollars. The Adjusted Compensation Payment Act, 1936, provided for payment of adjusted-service certificates on or after June 15, 1936

	Number	Amount		Number	Amount
Total awards	4,109,089	3,762,781	Payments on certificates matured by death	239,798	236,754
Dependents	145,037	49,397	Applications certified for payment	3,483,956	1,904,879
Less than $50 (cash)	11,438	310	Maturity value of certificates certified for payment		3,415,497
$50 or over	133,599	45,447			
$60 lump-sum payments		3,641			
Veterans	3,964,052	3,713,383			
$50 or less (cash)	175,983	5,792			
Certificates	3,788,069	3,707,591			

No. 162.—Beneficiaries Receiving Hospital or Domiciliary Care Authorized by Veterans' Administration: 1920 to 1938

Note.—During the fiscal year 1938, a total of 994,968 out-patient treatments were given and 1,128,587 out-patient examinations were made. On June 30, 1938, there were 5,621 veterans domiciled in State and Territorial homes who were eligible for care in facilities controlled by the Veterans' Administration and for whose care the Federal Government reimburses these homes at the rate of $120 per year for each person.

Year ended June 30—	Total receiving hospital or domiciliary care at end of year [1]	Beneficiaries receiving hospital treatment, all facilities and hospitals [2]				Veterans receiving domiciliary care at end of year [1]	Veterans' Administration facilities				
		Average daily patients	Patients remaining at end of year				Hospital [3]			Domiciliary	
			Total	Tuberculosis	Neuropsychiatric	General	Average daily patients	Operating expenses (1,000 dollars)	Per diem cost (dollars) [4]	Average daily domiciliary care	Operating expenses (1,000 dolls.)
1920			17,471	6,018	5,042	6,411					
1921			26,237	10,337	7,499	8,401					
1922		27,840	26,860	10,849	9,231	6,780					
1923		24,526	23,611	9,577	9,194	4,840					
1924		22,098	21,730	8,082	9,461	4,187					
1925		27,447	26,610	9,314	11,905	5,391					
1926		27,012	24,915	7,308	12,220	5,387					
1927		26,386	25,310	6,658	12,588	6,114					
1928		26,300	25,899	6,045	12,839	7,015					
1929		27,642	27,487	6,121	13,461	7,905					
1930		29,513	30,311	6,274	14,941	9,096					
1931	51,080	32,713	34,948	6,193	17,001	11,754	17,032	22,297	30,414	3.72	
1932	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44	
1933	44,044	42,526	33,457	5,425	20,109	7,923	11,187	32,666	33,391	2.74	
1934	48,840	36,192	39,445	5,032	22,226	12,187	9,404	35,220	32,620	2.51	10,190	3,649
1935	51,922	41,172	42,599	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936	51,128	43,510	41,542	4,539	24,447	12,556	9,586	40,972	42,386	2.82	12,008	4,474
1937	57,180	44,942	40,142	4,789	26,394	14,959	11,038	41,939	43,252	2.81	10,364	4,299
1938	64,924	62,537	50,670	4,857	29,267	16,546	14,254	45,639	44,204	2.65	13,514	4,872

VETERANS UNDER HOSPITAL OR DOMICILIARY CARE, BY CLASS OF BENEFICIARY

Type of care and year (June 30)	All wars and regular establishment			World War			Spanish-American	Civil War	All other wars	Regular establishment
	Total	Service connected	Non-service	Total	Service-connected	Non-service [6]				
Hospital treatment:										
1925	26,610	22,771	3,839	26,029	22,771	3,258	564		17	
1930	30,311	16,219	14,092	28,850	15,297	13,553	1,313	79	69	
1935	42,599	12,046	30,553	38,033	10,746	27,287	2,369	117	70	2,010
1936	41,542	11,668	29,874	36,824	10,274	26,550	2,356	103	81	2,178
1937	46,142	11,824	34,318	41,228	10,341	30,887	2,504	88	72	2,255
1938	50,670	11,998	38,672	45,496	10,385	35,111	2,638	62	90	2,384
Domiciliary care: [1]										
1935	9,323	919	8,404	7,466	727	6,739	1,286	36	41	494
1936	9,586	892	8,694	8,072	666	7,406	957	19	37	501
1937	11,088	982	10,056	9,599	763	8,836	902	11	30	496
1938	14,254	1,217	13,037	12,752	944	11,808	871	4	26	601

[1] Veterans' homes were not under the jurisdiction of the Veterans' Administration prior to July 1930.
[2] Includes Veterans' Admin. beneficiaries cared for in Army, Navy, Marine, and State and civil (contract) hospitals, St. Elizabeths, and hospitals operated in connection with National Veterans' homes.
[3] Beginning 1933, figures include hospitals operated in connection with Veterans' Admin. homes.
[4] Excludes hospitals which operated for only part of the year under unnatural conditions.
[5] Includes domiciliary members receiving hospital treatment.
[6] Includes emergency, observation, and unclassified cases.

Sources of tables 161 and 162: Veterans' Administration, Annual Report of Administrator and records.

No. 163.—Retirement of Federal Military Personnel and Other Special Classes of Federal Employees: 1930 to 1938

Note.—Retired pay in thousands of dollars. With the exception of foreign service officers, who contribute 5 percent of their pay to the foreign service retirement fund, the personnel covered in this table make no direct contribution to their retirement pay. For data relating to Federal civil employees retired under the civil service and Canal Zone retirement acts, see table 169.

Year ended June 30	Army		Navy		Marine Corps		Coast Guard [1]		Other [2]	
	Number on roll [3]	Retired pay	Number on roll [4]	Retired pay	Number on roll [3]	Retired pay	Number on roll [4]	Retired pay	Number on roll [3]	Retired pay
1930	11,880	19,657	8,515	7,295	624	1,079	1,021	1,152	425	661
1931	12,152	20,303	4,112	8,251	718	1,205	1,021	1,255	467	727
1932	12,532	21,004	4,611	9,027	756	1,316	1,072	1,289	505	840
1933	12,811	20,218	5,170	9,151	797	1,276	1,138	1,260	558	866
1934	13,332	19,344	5,945	10,059	825	1,251	1,207	1,253	636	985
1935	14,161	23,444	6,869	11,937	894	1,480	1,255	1,465	671	1,121
1936	14,530	24,708	7,675	13,572	1,029	1,747	1,330	1,618	712	1,250
1937	14,831	25,387	8,449	14,802	1,108	2,010	1,408	1,722	745	1,349
1938	15,080	25,805	9,505	16,309	1,199	2,176	1,485	1,822	782	1,577

[1] Includes commissioned and warrant officers, enlisted men, and certain members of the former Life Saving Service.

[2] Includes retired personnel for following groups of employees: Officers and employees engaged in field service or on vessels of the Lighthouse Service, except persons continuously employed in district offices and shops, and four executive positions of the Lighthouse Service; commissioned officers of the Coast and Geodetic Survey and Public Health Service; Foreign Service officers (State Dept.); and retired judges.

[3] Number on roll June 30. [4] Average number on roll.

No. 164.—Federal Service—Summary of Employment and Pay Rolls, by Class of Service, 1937 and 1938, and by Months, 1938

Year and quarter	Total		Executive service		Military service [1]		Judicial service		Legislative service	
	Employees [2]	Pay roll (thous. of dollars)	Employees [2]	Pay roll (thous. of dollars)	Employees [2]	Pay roll (thous. of dollars)	Employees [2]	Pay roll (thous. of dollars)	Employees [2]	Pay roll (thous. of dollars)
1937	1,169,903	1,862,876	840,990	1,534,612	321,612	297,792	2,105	6,017	5,196	14,455
1938	1,194,716	1,877,096	851,913	1,543,122	335,414	313,096	2,160	6,358	5,229	14,520
Jan.–Mar.	1,149,393	448,392	810,681	367,934	331,380	75,303	2,173	1,559	5,159	3,596
Apr.–June	1,176,373	458,210	839,563	377,075	329,482	75,975	2,114	1,540	5,214	3,620
July–Sept.	1,218,768	479,434	869,939	392,843	341,384	81,295	2,086	1,612	5,359	3,684
Oct.–Dec.	1,234,331	491,060	887,408	405,270	339,412	80,523	2,267	1,647	5,184	3,620

[1] These figures include in addition to officers and enlisted men in the Army, Navy, and Marine Corps, nurses in active service, midshipmen at the United States Naval Academy, and the Coast Guard.

[2] Annual and quarterly figures represent an average of figures as of the end of each month.

No. 165.—Employees in Federal Executive Civil Service: 1816 to 1938

Note.—This statement does not include the legislative, judicial, or military branches of the Federal Government or employees of the District of Columbia. It includes employees in both classified positions (subject to competitive examination under civil service law) and unclassified positions (exempted from competitive examination by law and executive order). Number on and prior to June 30, 1937, refers to employees having Federal appointments on last day of month; thereafter, to employees on pay roll with pay during last regular pay period of month. See also tables 167 and 168.

June 30—	Total number [1]	June 30—	Total number [1]	Date	Total number	In Dist. of Col.	Outside Dist. of Col.
1816	8,327	1918	[2] 917,760	1932—June 30	583,196	68,793	514,403
1821	8,211	1920	[3] 691,116	1933—June 30	572,091	65,437	506,654
1831	19,800	1921	[3] 562,252	1934—June 30	673,095	89,132	583,963
1841	23,700	1922	527,517	1935—June 30	719,440	103,453	615,987
1851	33,300	1923	615,772	1936—June 30	824,259	117,103	707,156
1861	49,200	1924	521,641	1937—June 30	841,664	115,409	726,255
1871	53,900	1925	532,708	Dec. 31 [4]	813,302	113,329	699,973
1881	107,000	1926	528,542	Male	655,577	67,247	588,330
1891	166,000	1927	527,228	Female	157,725	46,082	111,643
1901	256,000	1928	540,867	1938 [4]—June 30	851,926	115,590	736,336
1911	391,350	1929	559,579	Dec. 31	861,914	119,547	742,367
1915	476,363	1930	580,494	Male [5]	693,800	71,000	622,800
1916	480,327	1931	588,206	Female [5]	168,100	48,500	119,600

[1] Approximate prior to 1921. [2] As of Nov. 11. [3] As of July 31.

[4] Not including temporary substitute employees in Post Office Department. [5] Estimated.

Sources: Table 163, War and Navy Depts., Coast Guard, Dept. of Justice, and the several offices named in footnote 2; Annual Reports and records. Table 164, Dept. of Labor, Bureau of Labor Statistics, records; monthly figures are published currently in pamphlet "Employment and Pay Rolls." Table 165, Civil Service Commission, Annual Report and Semi-Annual Personnel Statistics Report.

No. 166.—Employees in the Federal Executive Civil Service, by Departments and Independent Offices: 1933 to 1938

Note.—The marked changes from year to year in numbers of employees, as shown for certain Departments or offices, are due to consolidations, transfers of bureaus, and changes in their functions

Department or establishment	Number on roll December 31					
	1933	1934	1935	1936	1937	1938
Total [1]	[2] 607,936	685,495	815,780	828,971	813,302	861,914
Office of the President	50	40	44	44	45	45
Department of State	4,415	4,503	4,706	4,797	5,179	5,092
Treasury Department	44,435	52,908	69,062	72,489	68,091	68,467
War Department	[3] 69,383	69,092	70,583	79,493	89,055	101,413
Department of Justice	6,784	6,748	7,788	8,217	8,274	8,977
Post Office Department [4]	270,000	262,024	261,402	271,453	284,316	287,354
Navy Department	49,195	55,865	65,391	71,599	67,357	75,878
Department of the Interior	25,257	40,239	43,645	46,087	41,553	46,374
Department of Agriculture	33,233	54,208	85,114	82,302	80,125	[5] 84,031
Department of Commerce	18,718	17,697	16,097	15,216	17,600	14,633
Department of Labor	4,713	[6] 8,147	16,562	17,795	9,139	6,411
American Battle Monuments Commission	20	33	52	48	98	87
Board of Tax Appeals	132	134	130	131	125	127
Central Statistical Board	4	27	56	54	39	39
Civil Aeronautics Authority						3,560
Civil Service Commission	601	855	1,160	1,129	1,075	1,508
Civilian Conservation Corps (Director's Office)	51	50	60	58	61	68
Commodity Credit Corporation		126	105	114	81	171
Electric Home and Farm Authority			32	46	84	130
Employees' Compensation Commission	183	225	280	416	429	508
Farm Credit Administration	7,552	6,907	6,818	4,784	3,573	3,301
Federal Communications Commission	238	336	721	656	602	602
Federal Deposit Insurance Corporation	2,622	849	744	798	853	938
Federal Emergency Administration of Public Works	2,759	5,426	9,840	10,256	4,491	8,970
Federal Home Loan Bank Board	210	173	293	279	319	336
Federal Housing Administration		2,237	3,818	3,663	2,745	4,529
Federal Power Commission	78	235	294	370	420	505
Federal Reserve System	272	311	329	329	411	416
Federal Savings & Loan Insurance Corporation		37	15	19	49	42
Federal Trade Commission	472	478	554	584	567	660
General Accounting Office	1,771	2,748	4,187	5,002	5,055	4,735
Government Printing Office	4,666	5,215	5,625	5,615	5,616	5,540
Greater Texas and Pan-American Exposition Commission			17	22	16	
Home Owners' Loan Corporation	6,968	20,099	19,958	16,015	14,827	11,545
Interstate Commerce Commission	1,911	1,601	1,630	2,184	2,327	2,454
Maritime Commission [7]	440	465	471	928	1,068	1,343
Maritime Labor Board						18
National Advisory Committee for Aeronautics	308	323	365	442	461	505
National Archives		6	117	220	304	344
National Capital Park and Planning Commission				18	25	23
National Emergency Council		153	458	434	258	316
National Industrial Recovery Administration	1,967	4,168	2,422			
National Labor Relations Board	69	161	160	167	605	766
National Mediation Board	24	19	17	22	69	71
National Resources Committee		333	234	280	276	198
Panama Canal	8,998	9,098	9,078	10,905	10,651	10,858
Prison Industries Reorganization Administration			14	23	24	
Railroad Retirement Board		42	[8]	675	1,506	1,275
Reconstruction Finance Corporation	3,234	3,283	3,444	3,013	2,633	3,846
Rural Electrification Administration			212	403	455	690
Securities and Exchange Commission		422	665	1,100	1,094	1,436
Smithsonian Institution	560	542	534	538	468	467
Social Security Board			60	4,463	7,516	8,878
Tariff Commission	275	290	301	302	302	302
Tennessee Valley Authority	3,431	12,310	12,517	13,519	13,059	14,250
Veterans' Administration	31,380	32,880	33,426	35,041	35,067	36,445
Works Progress Administration	[9] 145	[9] 525	52,978	34,251	22,735	29,648
Miscellaneous	432	875	295	154	149	75

[1] See second sentence, note 1, table 167.
[2] Not including 4,011 Agriculture Adjustment Administration employees and 8,121 emergency conservation work employees for Agriculture and 4,863 for Interior. These agencies did not report until later.
[3] Figure for War Department includes 1,020 engaged on C. C. C. work.
[4] Includes employees in substitute grades; for 1933, 27,601; 1934, 24,550; 1935, 12,728; 1936, 19,382; none included thereafter.
[5] Includes employees hired under special letters of authorization.
[6] Includes 3,184 temporary employees of National Reemployment Service, not previously reported.
[7] Merchant Fleet Corporation, 1933 to 1935; Maritime Commission took over personnel of Shipping Board and Merchant Fleet Corporation in 1936.
[8] Discontinued June 1935; reestablished February 1936. [9] Federal Emergency Relief only.

Source: Civil Service Commission, Semi-Annual Personnel Statistics Report.

No. 167.—Employees Occupying Classified and Unclassified Positions in the Federal Executive Civil Service, by Departments and Independent Offices: 1937 and 1938

Note.—The unclassified positions which are excepted from the competitive requirements of the Civil Service Act and rules in the several departments and independent establishments include all unclassified positions regardless of whether financed by regular or emergency funds. They also include unclassified positions where the employees occupying these positions have Civil Service status and unskilled laborers who are appointed in accordance with the provisions of the labor regulations promulgated by the President

Department or establishment	Entire service [1]						1938 (Dec. 31)					
	1937 (Dec. 31)			1938 (Dec. 31)			In District of Columbia			Outside District of Columbia		
	Total	Classified	Unclassified	Total	Classified	Unclassified	Total	Classified	Unclassified	Total	Classified	Unclassified
Total	**813, 302**	**533, 325**	**279, 977**	**861, 914**	**582, 604**	**279, 310**	**119, 547**	**82, 823**	**36, 724**	**742, 367**	**499, 781**	**242, 586**
Office of the President	45		45	45		45	45		45			
Department of State	5, 179	808	4, 371	5, 692	768	4, 924	962	742	220	4, 730	26	4, 704
Treasury Department	68, 091	40, 178	27, 913	68, 467	41, 565	26, 902	22, 843	17, 261	5, 582	45, 624	24, 304	21, 320
War Department	89, 055	53, 912	35, 143	101, 413	67, 250	34, 163	5, 600	3, 706	1, 894	95, 813	63, 544	32, 269
Department of Justice	8, 274	3, 630	4, 644	8, 977	4, 186	4, 791	2, 505	1, 258	1, 307	6, 412	2, 928	3, 484
Post Office Department [2]	284, 316	265, 814	18, 502	287, 354	283, 393	3, 961	4, 414	4, 282	132	282, 940	279, 111	3, 829
Navy Department	67, 357	58, 133	9, 224	75, 878	67, 603	8, 275	11, 118	10, 309	809	64, 760	57, 294	7, 466
Department of the Interior	41, 553	17, 845	23, 708	46, 374	16, 424	29, 950	12, 541	7, 672	4, 869	33, 833	8, 752	25, 081
Department of Agriculture [3]	80, 125	28, 504	51, 621	84, 031	31, 981	52, 050	11, 708	6, 571	5, 137	72, 323	25, 410	46, 913
Department of Commerce	17, 600	11, 434	6, 166	14, 633	8, 923	5, 710	4, 570	4, 256	314	10, 063	4, 667	5, 396
Department of Labor	9, 139	4, 558	4, 581	6, 411	4, 796	1, 615	2, 285	1, 389	896	4, 126	3, 407	719
Alley Dwelling Authority	14	14		19	16	3	19	16	3			
American Battle Monuments Commission	98	8	90	87	8	79	9	8	1	78		78
Board of Tax Appeals	125	83	42	127	69	58	127	69	58			
Census of Partial Employment, Unemployment, and Occupations	75	75										
Central Statistical Board	39	37	2	39	37	2	39	37	2			
Civil Aeronautics Authority				3, 560	3, 001	559	777	580	197	2, 783	2, 421	362
Civil Service Commission	1, 075	1, 057	18	1, 568	1, 543	25	1, 195	1, 170	25	373	373	
Civilian Conservation Corps (Director's Office)	61		61	68		68	58		58	10		10
Commodity Credit Corporation	81		81	171		171	171		171			
Electric Home and Farm Authority	84		84	130		130	67		67	63		63
Employees' Compensation Commission	429	423	6	508	502	6	452	446	6	56	56	
Export-Import Bank	12		12	13		13	13		13			
Farm Credit Administration	3, 573	1, 478	2, 095	3, 301	1, 459	1, 842	1, 274	1, 119	155	2, 027	340	1, 687
Federal Communications Commission	602	545	57	602	571	31	419	389	30	183	182	1
Federal Deposit Insurance Corporation	853		853	938		938	410		410	528		528
Federal Emergency Administration of Public Works	4, 491		4, 491	8, 970		8, 970	2, 558		2, 558	6, 412		6, 412
Federal Home Loan Bank Board	319		319	336		336	152		152	184		184
Federal Housing Administration	2, 745		2, 745	4, 523		4, 523	1, 523		1, 523	3, 000		3, 000
Federal Power Commission	420	284	136	565	371	194	390	261	129	175	110	65

Federal Reserve System	411		411	416		416	391		391	25		25
Federal Savings and Loan Insurance Corporation	49		49	42		42	40		40	2		2
Federal Trade Commission	557	284	273	660	335	325	571	308	263	89	27	62
General Accounting Office	5,055	2,254	2,801	4,735	2,231	2,504	4,735	2,231	2,504			
Golden Gate International Exposition Commission	11		11	22		22	5		5	17		17
Government Printing Office	5,616	5,330	286	5,540	5,271	269	5,540	5,271	269			
Great Lakes Exposition Commission	8		8									
Greater Texas and Pan-American Exposition Commission	16	9	7									
Home Owners' Loan Corporation	14,827		14,827	11,545		11,545	1,112		1,112	10,433		10,433
Interstate Commerce Commission	2,327	2,298	29	2,454	2,437	17	1,718	1,707	11	736	730	6
Maritime Commission	1,058	963	95	1,343	1,259	84	730	656	74	613	603	10
Maritime Labor Board				18	15	3	18	15	3			
National Advisory Committee for Aeronautics	461	420	41	505	471	34	50	49	1	455	422	33
National Archives, The	304		304	344	343	1	344	343	1			
National Capital Park and Planning Commission	25	11	14	23	11	12	23	11	12			
National Emergency Council	258		258	316		316	196		196	120		120
National Labor Relations Board	605	279	326	766	406	360	391	227	164	375	179	196
National Mediation Board	69	29	40	71	32	39	24	16	8	47	16	31
National Resources Committee	276		276	198		198	93		93	105		105
New York World's Fair Commission	11		11	20		20				20		20
Panama Canal	10,651	710	9,941	10,858	726	10,132	75	75		10,783	651	10,132
Paris International Exposition Commission	17		17									
Prison Industries Reorganization Administration	24		24									
Railroad Administration	1	1		1	1		1	1				
Railroad Retirement Board	1,506	1,473	33	1,275	1,230	45	1,231	1,186	45	44	44	
Reconstruction Finance Corporation	2,633		2,633	3,846		3,846	1,580		1,580	2,266		2,266
Rural Electrification Administration	455	325	130	690	497	193	631	485	146	59	12	47
Securities and Exchange Commission	1,094	638	456	1,436	799	637	1,156	694	462	280	105	175
Smithsonian Institution	468	351	117	467	370	97	467	370	97			
Social Security Board	7,516	7,165	351	8,878	8,779	99	2,314	2,251	63	6,564	6,528	36
Tariff Commission	302	152	150	302	288	14	294	280	14	8	8	
Tennessee Valley Authority	13,059		13,059	14,250		14,250	9		9	14,241		14,241
Veterans' Administration	35,067	21,813	13,254	36,445	22,637	13,808	5,285	5,106	179	31,160	17,531	13,629
Works Progress Administration	22,735		22,735	29,648		29,648	2,219		2,219	27,429		27,429

[1] Number on Federal pay roll with pay during last pay-roll period of month. Does not include employees in legislative or judicial branches of United States Government, military and naval forces of United States, employees of District of Columbia Government, or enrollees engaged in Civilian Conservation Corps work.

[2] Not including temporary substitute employees.

[3] Includes employees hired under special letters of authorization for 1938.

Source: Civil Service Commission, Semi-Annual Personnel Statistics Report.

No. 168.—Civil Service—Classified Competitive Positions, Persons Examined and Passed, and Appointments: 1885 to 1938

Year ended June 30—	Total					Post office service				Railway Mail Service [1]				All other services			
	Classified competitive positions [2]	Examined	Passed	Percent that passed	Appointed	Classified competitive positions [2]	Examined	Passed	Appointed	Classified competitive positions [2]	Examined	Passed	Appointed	Classified competitive positions [2]	Examined	Passed	Appointed
1885 [3]	15,590	6,347	4,141	65.2	1,800	7,500	3,233	2,262	1,249					8,090	3,114	1,879	551
1890	30,626	22,994	13,947	60.7	5,182	13,097	11,193	6,904	2,850	5,836	4,463	3,129	1,400	11,693	7,338	3,914	932
1895	54,222	31,036	19,811	63.8	4,793	25,000	19,438	12,802	3,348	7,045	4,641	3,107	643	22,177	6,957	3,902	802
1900	94,893	46,602	34,965	75.0	9,889	37,000	16,584	11,447	3,931	8,696	4,488	3,844	736	49,197	25,530	19,674	5,222
1905	171,807	143,053	111,741	78.1	38,996	81,596	52,550	41,978	16,297	12,171	6,972	4,218	1,558	78,040	83,531	65,545	21,141
1910	222,278	115,644	87,769	75.9	43,535	126,131	37,253	30,170	11,812	16,956	52	39	2,271	79,191	78,339	57,560	29,502
1915	292,291	167,795	114,632	68.3	[4] 36,398	165,808	70,734	52,586	[4] 13,682	21,769	33	17	146	104,714	97,028	62,029	22,570
1917	326,899	212,114	156,927	74.0	86,312	187,067	51,416	38,560	19,569	21,196	13,975	10,433	43	118,636	146,723	107,934	66,700
1918	642,432	551,391	387,963	70.4	213,530	188,201	56,268	41,309	29,572	20,538	2,927	1,867	8,297	433,693	492,196	344,787	175,661
1919	569,745	438,259	299,826	68.4	179,533	190,081	58,459	41,433	29,949	20,833	9,930	6,489	1,291	358,831	369,870	251,904	148,293
1920	497,603	293,327	193,905	66.1	116,309	196,449	58,922	39,667	17,131	21,717	12,866	7,571	4,269	279,437	221,539	146,667	94,859
1921	448,112	303,309	203,209	67.0	101,711	205,352	114,033	74,977	32,601	22,320	15,803	9,349	6,044	220,440	173,473	118,383	63,066
1922	420,688	206,007	128,952	62.6	63,867	209,533	70,120	43,984	25,186	22,227	12,890	8,694	910	188,928	122,997	76,274	37,771
1923	411,398	204,200	122,918	60.2	57,694	212,078	61,122	40,583	22,286	22,052	23,642	12,512	998	177,268	119,436	69,823	34,410
1924	415,593	222,915	133,506	59.9	68,287	222,276	77,862	52,575	27,237	22,073	25,510	10,969	2,129	171,244	119,543	69,962	38,921
1925	423,538	201,415	122,495	60.8	50,164	226,801	77,978	50,647	20,560	22,340	60	33	629	174,397	123,377	71,815	28,975
1926	422,300	202,846	105,964	52.2	38,916	230,021	89,835	42,591	16,561	22,340	113	87	280	169,939	112,898	63,286	22,075
1927	422,998	251,679	106,937	42.4	42,063	232,244	98,423	45,080	17,560	22,281	29,481	15,717	708	168,473	123,775	46,140	23,795
1928	431,763	236,997	123,830	52.2	40,317	238,449	100,576	49,279	15,720	21,343	194	90	785	171,971	136,227	74,461	23,812
1929	445,957	243,510	125,726	51.6	47,913	241,394	96,276	44,986	16,875	21,379	12	6	833	183,184	147,222	80,734	30,205
1930	462,083	267,429	132,991	49.7	41,075	250,525	80,115	39,665	13,560	21,443	10,645	3,895	721	190,115	176,669	89,431	26,794
1931	468,050	248,438	121,670	48.9	41,528	253,898	51,314	26,488	8,905	21,477	10	6	825	192,675	197,114	95,176	31,798
1932	467,161	257,109	89,717	34.8	25,080	251,887	32,425	16,076	4,788	23,144	105	29	833	192,130	224,579	73,612	19,459
1933	456,096	191,771	89,082	46.4	12,216	242,868	26,228	15,224	2,381	22,080	3,606	1,891		191,148	161,937	71,967	9,835
1934	450,592	296,447	169,555	57.2	22,757	226,927	16,093	10,195	3,412	21,119	63	30		202,546	280,291	159,330	19,345
1935	455,229	430,114	198,266	46.1	36,182	223,464	28,120	16,355	3,346	18,995	95	27		212,770	401,899	181,884	32,836
1936	498,725	732,229	389,052	53.1	50,702	226,739	125,931	74,416	7,824	20,529	145,093	101,675	499	251,457	461,205	212,961	42,379
1937	532,073	820,681	393,920	48.0	52,383	234,245	311,350	174,498	18,914	22,704	211	58	2,585	275,124	509,120	219,364	30,884
1938	562,909	388,404	197,424	50.8	40,145	260,285	69,619	45,911	9,197	21,662	78	20	393	280,962	318,707	151,493	30,555
Total from July 16, 1883		9,705,289	5,772,567	59.5	2,067,735		2,791,294	1,771,476	622,270		487,281	310,692	65,940		6,426,714	3,690,399	1,379,525

[1] Railway mail clerks classified May 1, 1889. [2] As of Jan. 15 for 1885 and June 30 for later years; approximated. [3] Jan. 16, 1884, to Jan. 15, 1885.
[4] Not including 18,238 fourth-class postmasters appointed in 1915, under Executive order of May 7, 1913, requiring examinations at offices whose incumbents had not been appointed under the regulations.

Source: Civil Service Commission, Annual Report and records.

No. 169.—Civil Service and Canal Zone Retirement: 1921 to 1938

Note.—Retirement for civil service employees was established by act of May 22, 1920. Under this act as amended July 3, 1926, and May 29, 1930 (effective July 1, 1930), employees of the classified service and certain other groups, including unclassified laborers subject to labor regulations, are eligible for retirement on annuity at the ages of 62, 65, and 70, according to the class of service, if they have rendered at least 15 years of service. The last-named act permits the optional retirement of employees 2 years before reaching the retirement age where they have rendered at least 30 years of service and also permits retirement on account of permanent and total disability after 5 years of service. From the basic compensation of each employee within the scope of the acts there is deducted 3½ percent (2½ prior to July 1, 1926) thereof for deposit to the credit of the retirement fund. All amounts deducted prior to July 1, 1930, and thereafter amounts deducted less $1 per month are credited to the employee's individual account. Under the amendment of May 29, 1930, annuities are composed of (1) a sum equal to $30 for each year of service not exceeding 30 (provided it does not exceed three-fourths of average salary for any five consecutive years), and (2) the amount of annuity purchasable with the sum credited to the individual's account, together with interest at 4 percent per annum, with the provision that the annuity shall in no case be less than an amount equal to the average salary, not to exceed $1,600 per annum, received during any five consecutive years, multiplied by the number of years of service, not exceeding 30, and divided by 40. By act of Mar. 2, 1931 (effective July 1, 1931), special provision was made for employees of the Panama Canal and Panama Canal Railroad, who theretofore had been eligible for retirement under the civil service retirement and disability act.

June 30 or year ended June 30—	Number on civil service retirement roll by cause of retirement						Civil service retirement and disability fund (thousands of dollars)						
					30 years' service		Receipts			Disbursements			
	Total	Age [1]	Disability	Involuntary, less than 30 years' service [1]	Voluntary separation	Involuntary separation	Total [2]	Salary deductions	Appropriations	Total [3]	Annuities	Refunds and interest [4]	Balance in fund June 30
1921–1925							79,096	73,950		34,626	23,677	10,890	
1926	12,524	10,277	2,247				20,174	17,969		10,182	6,767	3,444	54,461
1927	14,119	11,363	2,766				27,168	24,356		13,395	9,598	3,862	68,235
1928	15,383	12,173	3,210				29,503	26,455		14,752	10,990	3,771	82,985
1929	16,501	12,924	3,577				52,520	28,123	19,950	16,063	12,005	4,067	119,442
1930	17,708	12,504	3,994	1,270			55,447	29,048	20,500	18,126	13,108	5,049	156,763
1931	22,650	15,357	4,947	1,374	972		58,277	29,944	21,000	23,992	19,860	4,160	191,047
1932	25,507	16,600	5,973	1,404	1,590		61,479	31,890	21,000	28,938	23,540	3,924	223,588
1933	32,835	21,613	7,281	1,539	2,402		61,246	30,494	21,000	34,838	30,048	4,789	249,997
1934	44,708	22,969	8,941	1,861	3,944	6,993	60,222	28,703	21,000	47,657	39,621	8,036	262,562
1935	48,665	23,863	9,886	1,997	4,310	8,609	61,912	30,089	21,000	52,744	46,971	5,773	271,730
1936	51,206	24,603	10,877	1,998	4,610	9,118	84,268	32,405	40,150	56,709	50,243	6,466	299,289
1937	53,306	25,391	12,044	2,021	4,961	8,889	94,203	34,990	40,200	59,132	51,901	7,228	334,360
1938	56,130	26,670	13,340	2,050	5,401	8,669	127,193	37,322	73,235	62,476	54,153	8,322	399,077
Total							872,706	455,738	305,035	473,629	392,487	79,783	

	1937	1938
CIVIL SERVICE RETIREMENT		
Number on the roll June 30 by—		
Sex and cause of retirement—		
Male	48,019	50,398
Age	23,699	24,888
Disability	9,540	10,524
Voluntary, 30 years' service	4,660	5,078
Involuntary, 30 years' service	8,355	8,130
Involuntary, less than 30 years' service	1,765	1,778
Female	5,287	5,732
Age	1,602	1,782
Disability	2,504	2,816
Voluntary, 30 years' service	301	323
Involuntary, 30 years' service	534	539
Involuntary, less than 30 years' service	256	272
Vocations—		
Mechanics	10,167	12,150
City letter carriers	8,444	8,740
Rural letter carriers	9,209	9,516
Post-office clerks	6,288	6,601
Railway postal clerks	3,742	4,048
Departmental	10,202	10,989
Laborers	3,732	2,641
Hazardous occupations	894	884
Indian field service	538	555

	1937	1938
CIVIL SERVICE RETIREMENT—con.		
Number on the roll June 30 by—		
Rates per annum—		
Less than $100	2	3
$100–$199	115	122
$200–$299	638	716
$300–$399	1,154	1,303
$400–$499	1,921	1,971
$500–$599	3,147	3,238
$600–$699	4,062	4,372
$700–$799	2,829	3,299
$800–$899	2,701	3,003
$900–$999	3,462	3,587
$1,000–$1,099	4,021	4,092
$1,100–$1,199	11,885	11,129
$1,200	16,774	18,578
$1,201–$1,299	577	682
$1,300–$1,399	12	22
$1,400–$1,499	5	11
$1,500–$1,599	1	2
Average annual rate (dollars)	981	978
Annual value of roll (1,000 dolls.)	52,282	54,887
CANAL ZONE RETIREMENT		
Number on roll June 30	458	507
Average annuity (dollars)	1,315	1,346
Disbursements for annuities, years ended June 30 (1,000 dollars)	578	676

[1] Involuntary separation included with separation on account of age prior to 1930.
[2] Includes receipts from interest, not shown separately.
[3] Includes direct settlements, adjustments for canceled checks, etc., not shown separately, in the amount of $1,359,000 on June 30, 1938.
[4] Lump-sum payments of total amounts in fund to credit of employees or beneficiaries.

Source: Civil Service Commission, Retirement Report.

No. 170.—Injuries to Civil Employees of the United States and Claims Received Under U. S. Employees' Act: Sept. 7, 1916, to Dec. 31, 1938

NOTE.—The U. S. Employees' Compensation Commission, created by act of Sept. 7, 1916, is charged with the duty of administering the law providing compensation for civil employees of the United States who suffer personal injury while in the performance of official duties. This table does not include data for Civilian Conservation Corps enrollees or for persons employed by the Civil Works Administration, Works Progress Administration, or other relief agencies, excepting those administrative employees who are eligible for benefits under the act

Period covered	Injuries reported				Claims received for disability and death			
	Nonfatal	Fatal	Total	Percent change from previous year	Disability	Death	Total	Percent change from previous year
Sept. 7, 1916, to Dec. 31, 1917	15,831	245	16,076	----------	6,429	227	6,656	----------
Year ending Dec. 31—								
1918	23,448	670	24,118	+50.00	12,183	438	12,621	+89.60
1919	25,203	610	25,813	+7.00	13,425	499	13,924	+10.30
1920	19,557	523	20,080	−22.21	10,505	427	10,932	−21.50
1921	18,028	362	18,390	−8.40	7,857	310	8,167	−25.30
1922	17,905	354	18,259	−.71	6,804	282	7,086	−13.20
1923	17,713	279	17,992	−1.46	6,466	236	6,702	−5.40
1924	20,260	278	20,538	+14.15	6,890	224	7,114	+6.15
1925	20,377	314	20,691	+.74	6,987	274	7,261	+2.07
1926	19,208	319	19,527	−5.63	6,830	274	7,104	−2.16
1927	20,190	357	20,547	+5.22	7,272	285	7,557	+6.38
1928	21,886	303	22,189	+7.99	7,928	259	8,187	+8.34
1929	25,376	314	25,690	+15.78	9,074	263	9,337	+14.05
1930	25,775	294	26,069	+1.48	9,077	206	9,283	−.58
1931	28,176	262	28,438	+9.09	9,240	168	9,408	+1.35
1932	25,117	231	25,348	−10.87	7,639	190	7,829	−16.78
1933	24,920	230	25,150	−.78	7,226	188	7,414	−5.30
1934	34,121	292	34,413	+36.83	10,124	238	10,362	+39.76
1935	32,906	307	33,213	−3.49	8,670	250	8,920	−13.92
1936	38,119	391	38,510	+15.95	7,711	313	8,024	−10.04
1937	37,364	329	37,693	−2.12	6,754	260	7,014	−12.59
1938	38,069	302	38,371	+1.80	6,101	222	6,323	−9.85

No. 171.—Injuries to Civil Employees of the United States, by Departments and Independent Offices: 1938

Department or Independent Office	Number	Department or Independent Office	Number
Total	38,371	Government of the District of Columbia	794
		Government Printing Office	43
War	7,552	Home Owners' Loan Corporation	197
Navy	1,487	International Boundary Commission	196
Post Office	12,448	Legislative offices, miscellaneous	48
Interior	3,210	Nat'l Adv. Com. for Aeronautics	15
Treasury	1,760	Public Works Administration	124
Commerce	645	Reconstruction Finance Corporation	17
Agriculture	6,070	Securities and Exchange Commission	22
Justice	171	Social Security Board	229
Labor	154	Tennessee Valley Authority	1,115
State	11	U. S. Maritime Commission	71
Architect of the Capitol	25	Veterans' Administration	714
Farm Credit Administration	32	Works Progress Administration	740
Federal Communications Commission	4	All other groups	438
Federal Housing Administration	39		

Source of tables 170 and 171: U. S. Employees' Compensation Commission, Annual Report.

No. 172.—Popular Vote for Presidential Electors, by Chief Political Parties, 1888 to 1936, and by States, 1936

Note.—The column "miscellaneous independent" represents so-called independent, progressive, and farmer-labor parties variously designated as follows: 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912 and 1916, Progressive; 1920, 1928, and 1932, Farmer-Labor; 1936, Union. In 1924, column represents votes for La Follette-Wheeler electors, variously designated under party names as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer-Labor, etc.

State	Total [1]	Republican	Democrat	Socialist and Socialist-Labor	Miscellaneous independent [2]	Prohibition	Communist
1888	11, 381, 408	5, 444, 337	5, 540, 050	----------	146, 897	250, 124	----------
1892	12, 043, 603	5, 190, 802	5, 554, 414	----------	1, 027, 329	271, 058	----------
1896	13, 813, 243	7, 035, 038	[3] 6, 467, 946	[4] 36, 454	131, 529	141, 676	----------
1900	13, 964, 518	7, 219, 530	6, 358, 071	127, 519	50, 232	209, 166	----------
1904	13, 523, 519	7, 628, 834	5, 084, 491	436, 184	114, 753	259, 257	----------
1908	14, 887, 133	7, 679, 006	6, 409, 106	434, 045	111, 693	252, 683	----------
1912	15, 031, 169	3, 483, 922	6, 286, 214	926, 090	4, 126, 020	208, 923	----------
1916	18, 528, 743	8, 538, 221	9, 129, 606	598, 516	41, 894	220, 506	----------
1920	26, 705, 346	16, 152, 200	9, 147, 353	950, 974	265, 411	189, 408	----------
1924	29, 058, 647	15, 725, 003	8, 385, 586	[4] 27, 650	[3] 4, 826, 471	57, 551	[5] 36, 386
1928	36, 879, 414	21, 392, 190	15, 016, 443	289, 023	6, 390	20, 106	[5] 48, 770
1932	39, 816, 522	15, 761, 841	22, 821, 857	918, 057	7, 309	81, 869	102, 991
1936	45, 647, 117	16, 679, 583	27, 476, 673	200, 522	882, 479	37, 661	80, 159
Alabama	275, 744	35, 358	238, 196	242	551	719	678
Arizona	124, 103	33, 433	86, 722	317	3, 307	384	----------
Arkansas	179, 423	32, 039	146, 765	446	4	----------	169
California	2, 638, 882	836, 431	1, 766, 836	11, 331	----------	12, 917	10, 377
Colorado	488, 076	181, 267	295, 021	1, 929	9, 962	----------	497
Connecticut	690, 783	278, 685	382, 189	6, 911	21, 805	----------	1, 193
Delaware	[6] 127, 603	54, 014	69, 702	172	442	----------	51
Florida	327, 365	78, 248	249, 117	----------	----------	----------	----------
Georgia	293, 178	36, 942	255, 364	68	141	663	----------
Idaho	199, 623	66, 256	126, 683	----------	7, 684	----------	----------
Illinois	3, 956, 522	1, 570, 393	2, 282, 999	9, 451	80, 430	3, 439	801
Indiana	1, 650, 807	691, 570	934, 974	3, 856	19, 407	----------	1, 090
Iowa	1, 142, 733	487, 977	621, 756	1, 625	29, 687	1, 182	506
Kansas	865, 013	397, 727	464, 520	2, 766	----------	----------	----------
Kentucky	926, 206	369, 702	541, 944	926	12, 501	929	204
Louisiana	329, 778	36, 791	292, 894	----------	----------	----------	----------
Maine	304, 240	168, 823	126, 333	912	7, 581	334	257
Maryland	624, 806	231, 435	389, 612	2, 934	----------	----------	915
Massachusetts	1, 840, 357	768, 613	942, 716	6, 416	118, 639	1, 032	2, 930
Michigan	1, 805, 093	699, 733	1, 016, 794	8, 808	[7] 75, 795	[8] 579	3, 384
Minnesota	1, 120, 975	350, 461	698, 811	[8] 3, 833	74, 296	----------	2, 574
Mississippi	162, 090	4, 443	157, 318	329	----------	----------	----------
Missouri	1, 828, 635	697, 801	1, 111, 043	3, 746	14, 030	908	417
Montana	230, 512	63, 598	159, 690	1, 066	5, 549	224	385
Nebraska	608, 032	247, 731	347, 454	----------	12, 847	----------	----------
Nevada	43, 848	11, 923	31, 925	----------	----------	----------	----------
New Hampshire	218, 114	104, 642	108, 460	----------	4, 819	----------	193
New Jersey	[10] 1, 820, 437	720, 322	1, 083, 850	4, 293	----------	926	1, 639
New Mexico	168, 920	61, 710	105, 838	343	924	62	43
New York	[11] 5, 596, 398	2, 180, 670	3, 018, 298	86, 897	----------	----------	35, 609
North Carolina	839, 462	223, 283	616, 141	21	----------	----------	11
North Dakota	273, 716	72, 751	103, 148	552	36, 708	197	360
Ohio	3, 012, 426	1, 127, 709	1, 747, 122	131	132, 212	----------	5, 251
Oklahoma	749, 740	245, 122	501, 069	2, 221	----------	1, 328	----------
Oregon	414, 021	122, 706	266, 733	2, 643	21, 831	4	104
Pennsylvania	4, 138, 105	1, 690, 300	2, 353, 788	15, 799	[12] 67, 407	6, 691	4, 060
Rhode Island	311, 149	125, 012	165, 233	924	19, 569	----------	411
South Carolina	115, 437	1, 646	113, 791	----------	----------	----------	----------
South Dakota	290, 452	125, 977	160, 137	----------	[13] 10, 338	----------	----------
Tennessee	475, 531	146, 516	327, 083	685	296	632	319
Texas	843, 482	103, 874	734, 485	1, 075	3, 281	514	253
Utah	210, 677	64, 555	150, 246	432	1, 121	43	280
Vermont	148, 089	81, 023	62, 124	----------	----------	----------	405
Virginia	334, 590	98, 336	234, 980	349	233	694	98
Washington	692, 338	206, 892	459, 579	3, 858	17, 483	1, 041	1, 907
West Virginia	830, 073	325, 486	502, 582	832	----------	1, 173	----------
Wisconsin	1, 258, 712	380, 828	802, 984	11, 183	60, 297	1, 071	2, 197
Wyoming	103, 382	38, 739	62, 624	200	1, 653	75	91

[1] Figures prior to 1928 do not include votes cast for names not appearing on the electoral tickets specified in the table. In 1928 to 1936, the totals include miscellaneous and scattering ballots, insofar as they were reported by the States.

[2] See headnote.

[3] Democrat-Populist.

[4] Socialist-Labor only. In 1924 practically all the Socialist vote is included in votes in next column for La Follette and Wheeler, official candidates of the Socialist Party as well as the Independent Progressive.

[5] Workers.

[6] Includes 3,222 Independent Republican votes.

[7] Third party (Lemke).

[8] Commonwealth votes for Colvin.

[9] Includes 961 Industrial votes.

[10] Includes 9,407 National Union for Social Justice votes.

[11] Includes 274,924 American Labor votes.

[12] Royal Oak (Lemke).

[13] Independent (Lemke).

Sources: 1888–1920, reports of State officials on file in the Department of State; 1924 to 1936, data compiled by Clerk of the House of Representatives.

No. 173.—Electoral Vote for President, by Chief Political Parties and by States: 1916 to 1936

State	1916		1920		1924		1928		1932		1936	
	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	254	277	404	127	382	136	444	87	59	472	8	523
Plurality	.....	23	277	.....	246	.....	357	.....	.....	413	.....	515
Alabama	.....	12	.....	12	.....	12	.....	12	.....	11	.....	11
Arizona	.....	3	3	.....	3	.....	3	.....	.....	3	.....	3
Arkansas	.....	9	.....	9	.....	9	.....	9	.....	9	.....	9
California	.....	13	13	.....	13	.....	13	.....	.....	22	.....	22
Colorado	.....	6	6	.....	6	.....	6	.....	.....	6	.....	6
Connecticut	7	.....	7	.....	7	.....	7	.....	8	.....	.....	8
Delaware	3	.....	3	.....	3	.....	3	.....	3	.....	.....	3
Florida	.....	6	.....	6	.....	6	6	.....	.....	7	.....	7
Georgia	.....	14	.....	14	.....	14	.....	14	.....	12	.....	12
Idaho	.....	4	4	.....	4	.....	4	.....	.....	4	.....	4
Illinois	29	.....	29	.....	29	.....	29	.....	.....	29	.....	29
Indiana	15	.....	15	.....	15	.....	15	.....	.....	14	.....	14
Iowa	13	.....	13	.....	13	.....	13	.....	.....	11	.....	11
Kansas	.....	10	10	.....	10	.....	10	.....	.....	9	.....	9
Kentucky	.....	13	.....	13	13	.....	13	.....	.....	11	.....	11
Louisiana	.....	10	.....	10	.....	10	.....	10	.....	10	.....	10
Maine	6	.....	6	.....	6	.....	6	.....	5	.....	5	.....
Maryland	.....	8	8	.....	8	.....	8	.....	.....	8	.....	8
Massachusetts	18	.....	18	.....	18	.....	.....	18	.....	17	.....	17
Michigan	15	.....	15	.....	15	.....	15	.....	.....	19	.....	19
Minnesota	12	.....	12	.....	12	.....	12	.....	.....	11	.....	11
Mississippi	.....	10	.....	10	.....	10	.....	10	.....	9	.....	9
Missouri	.....	18	18	.....	18	.....	18	.....	.....	15	.....	15
Montana	.....	4	4	.....	4	.....	4	.....	.....	4	.....	4
Nebraska	.....	8	8	.....	8	.....	8	.....	.....	7	.....	7
Nevada	.....	3	3	.....	3	.....	3	.....	.....	3	.....	3
New Hampshire	.....	4	4	.....	4	.....	4	.....	4	.....	.....	4
New Jersey	14	.....	14	.....	14	.....	14	.....	.....	16	.....	16
New Mexico	.....	3	3	.....	3	.....	3	.....	.....	3	.....	3
New York	45	.....	45	.....	45	.....	45	.....	.....	47	.....	47
North Carolina	.....	12	.....	12	.....	12	12	.....	.....	13	.....	13
North Dakota	.....	5	5	.....	5	.....	5	.....	.....	4	.....	4
Ohio	.....	24	24	.....	24	.....	24	.....	.....	26	.....	26
Oklahoma	.....	10	10	.....	.....	10	10	.....	.....	11	.....	11
Oregon	5	.....	5	.....	5	.....	5	.....	.....	5	.....	5
Pennsylvania	38	.....	38	.....	38	.....	38	.....	36	.....	.....	36
Rhode Island	5	.....	5	.....	5	.....	.....	5	.....	4	.....	4
South Carolina	.....	9	.....	9	.....	9	.....	9	.....	8	.....	8
South Dakota	5	.....	5	.....	5	.....	5	.....	.....	4	.....	4
Tennessee	.....	12	12	.....	.....	12	12	.....	.....	11	.....	11
Texas	.....	20	.....	20	.....	20	20	.....	.....	23	.....	23
Utah	.....	4	4	.....	4	.....	4	.....	.....	4	.....	4
Vermont	4	.....	4	.....	4	.....	4	.....	3	.....	3	.....
Virginia	.....	12	.....	12	.....	12	12	.....	.....	11	.....	11
Washington	.....	7	7	.....	7	.....	7	.....	.....	8	.....	8
West Virginia	7	1	8	.....	8	.....	8	.....	.....	8	.....	8
Wisconsin	13	.....	13	.....	(1)	(1)	13	.....	.....	12	.....	12
Wyoming	.....	3	3	.....	3	.....	3	.....	.....	3	.....	3

[1] Electoral votes of Wisconsin cast for La Follette and Wheeler, Independent Progressive candidates.

Sources: 1916 and 1920, Journal of the Senate, Washington, D. C.; 1924, 1928, 1932, and 1936, compilation made by Clerk of House of Representatives.

No. 174.—Apportionment of Congressional Representation, by States, From Adoption of Constitution to 1930

Note.—The ratios for 1870 and subsequent years indicate the numbers of inhabitants per member of the House of Representatives, as provided for by the several apportionment acts. The ratio for each year prior to 1870 was based on a total made up of (*a*) the number of free persons, excluding Indians not taxed, and (*b*) three-fifths of the number of slaves

State	Constitution	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930
	Ratios under Constitution and apportionment acts														
	30,000 *	33,000	33,000	35,000	40,000	47,700	70,680	93,423	127,381	131,425	151,911	173,901	194,182	211,877	279,712
	Number of Representatives														
Total	65	106	142	186	213	242	232	[1] 237	[2] 243	[3] 293	332	357	391	435	435
Alabama	----	----	----	[4] 1	3	5	7	7	6	8	8	9	9	10	9
Arizona	----	----	----	----	----	----	----	----	----	----	----	----	----	[5] 1	1
Arkansas	----	----	----	----	----	[4] 1	1	2	3	4	5	6	7	7	7
California	----	----	----	----	----	----	[4] 2	2	3	4	6	7	8	11	20
Colorado	----	----	----	----	----	----	----	----	----	[4] 1	1	2	3	4	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
Florida	----	----	----	----	----	----	[4] 1	1	1	2	2	2	3	4	5
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10
Idaho	----	----	----	----	----	----	----	----	----	----	[4] 1	1	1	2	2
Illinois	----	----	----	[4] 1	1	3	7	9	14	19	20	22	25	27	27
Indiana	----	----	----	[4] 1	3	7	10	11	11	13	13	13	13	13	12
Iowa	----	----	----	----	----	----	[4] 2	2	6	9	11	11	11	11	9
Kansas	----	----	----	----	----	----	----	----	1	3	7	8	8	8	7
Kentucky	----	2	6	10	12	13	10	10	9	10	11	11	11	11	9
Louisiana	----	----	----	[4] 1	3	3	4	4	5	6	6	6	7	8	8
Maine	----	----	----	[6] 7	7	8	7	6	5	5	4	4	4	4	3
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15
Michigan	----	----	----	----	----	[4] 1	3	4	6	9	11	12	12	13	17
Minnesota	----	----	----	----	----	----	----	[4] 2	2	3	5	7	9	10	9
Mississippi	----	----	----	[4] 1	1	2	4	5	5	6	7	7	8	8	7
Missouri	----	----	----	----	1	2	5	7	9	13	14	15	16	16	13
Montana	----	----	----	----	----	----	----	----	----	----	[4] 1	1	1	2	2
Nebraska	----	----	----	----	----	----	----	----	[4] 1	1	3	6	6	6	5
Nevada	----	----	----	----	----	----	----	----	[4] 1	1	1	1	1	1	1
New Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2
New Jersey	4	5	6	6	6	6	5	5	5	7	7	8	10	12	14
New Mexico	----	----	----	----	----	----	----	----	----	----	----	----	----	[5] 1	1
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45
North Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11
North Dakota	----	----	----	----	----	----	----	----	----	----	[4] 1	1	2	3	2
Ohio	----	----	[4] 1	6	14	19	21	21	19	20	21	21	21	22	24
Oklahoma	----	----	----	----	----	----	----	----	----	----	----	----	[5] 5	8	9
Oregon	----	----	----	----	----	----	----	[4] 1	1	1	1	2	2	3	3
Pennsylvania	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34
Rhode Island	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2
South Carolina	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6
South Dakota	----	----	----	----	----	----	----	----	----	----	[4] 2	2	2	3	2
Tennessee	----	[4] 1	3	6	9	13	11	10	8	10	10	10	10	10	9
Texas	----	----	----	----	----	----	[4] 2	2	4	6	11	13	16	18	21
Utah	----	----	----	----	----	----	----	----	----	----	----	[4] 1	1	2	2
Vermont	----	2	4	6	5	5	4	3	3	3	2	2	2	2	1
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9
Washington	----	----	----	----	----	----	----	----	----	----	[4] 1	2	3	5	6
West Virginia	----	----	----	----	----	----	----	----	----	3	4	4	5	6	6
Wisconsin	----	----	----	----	----	----	[4] 2	3	6	8	9	10	11	11	10
Wyoming	----	----	----	----	----	----	----	----	----	----	[4] 1	1	1	1	1

*Number of Representatives not to exceed 1 for each 30,000 inhabitants.

[1] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See note 4.

[2] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See note 4.

[3] Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One Member assigned to Colorado after apportionment.

[4] Assigned after apportionment.

[5] Included in apportionment act in anticipation of Statehood.

[6] Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: Department of Commerce, Bureau of the Census; Thirteenth Census Reports, Population, Volume I, and special report on Apportionment of Representatives in Congress, 1930.

9. NATIONAL GOVERNMENT FINANCES

General note as to bases used in compiling statistics of receipts and expenditures of the United States Government.—Four different bases are used in compiling both the receipts and expenditures of the Government. These bases, in the case of receipts, are the daily Treasury statements (unrevised and revised), warrants issued, and collections reported. The expenditures of the Government are published on the first three of these bases and also on the basis of checks issued. Figures in the daily Treasury statements (unrevised) which are on a current cash basis are compiled from the latest daily reports from the Treasury offices or public depositories. Owing to the distance of some of these offices and depositories from the Treasury, reports from them are somewhat delayed in reaching the Treasury, and consequently it is necessary to issue the unrevised Treasury statements before they are received. The figures for actual transactions during a month or year which are calculated to take into account these delayed reports are said to be on a basis of daily Treasury statements (revised). The unrevised figures are the basis of the Budget estimates submitted to Congress by the President.

It is provided by law that warrants shall be issued by the Secretary of the Treasury in acknowledgment of money received, and that warrants must be drawn by the Secretary of the Treasury for all disbursements of money. Some of these warrants for expenditures do not represent actual payments but are merely advances of credit to disbursing officers, who then issue checks in payment of Government obligations. Expenditures on the basis of warrants issued include unexpended balances to the credit of disbursing officers at the end of the year but do not include expenditures made during the year from unexpended balances of the preceding year.

Expenditures on the basis of checks issued (table 178) represent most accurately the actual expenditures during any given year. They differ from expenditures shown by daily Treasury statements (revised), because they include checks outstanding at the end of the year and exclude unpaid checks at the beginning of the year.

Government transactions are classified according to the accounts through which they are effected. The three classes of accounts are: General fund accounts, which include the general revenues and from which the operating expenses of the Government, including capital outlays and fixed charges, are paid under appropriations by Congress; special fund accounts, or funds received under special authorizations of law which are earmarked for some specific purpose; and trust fund accounts, representing money received and held in trust for the benefit of individuals or classes of individuals. The latter are not strictly Government moneys and are shown separately in all tables except No. 176. (See headnote of that table.)

All figures for receipts and expenditures include postal surpluses or deficiencies only; postal revenues other than surplus receipts and postal expenditures payable from postal revenues are shown in table 176.

No. 175.—Receipts and Expenditures of the National Government, by Class of Accounts: 1938 and 1939

Note.—All figures in millions and tenths of millions of dollars. Figures are on the "current cash" basis shown by daily Treasury statements, unrevised; see general note above

Year ended June 30 and month	Receipts, general and special accounts					Expenditures, general and special accounts						Trust accounts, increment on gold, etc.	
	Total	Customs	Internal revenue: Income tax	Internal revenue: Other	Miscellaneous receipts	Total	General	Recovery and relief	Revolving funds (net)	Transfers to trust accounts	Debt retirements	Receipts	Expenditures
1938	6,241.7	359.2	2,634.6	3,039.7	208.2	7,691.3	4,060.6	2,237.6	121.0	600.7	65.5	1,727.0	1,472.0
1939	5,667.8	318.8	2,182.3	2,978.9	187.8	9,238.3	5,327.7	3,104.7	92.6	685.2	58.2	1,917.4	1,033.1
1938													
July	311.1	23.1	47.0	217.4	23.6	762.7	405.7	216.4	5.3	135.1	.1	202.7	[1] 118.8
Aug.	487.5	28.7	32.0	413.9	12.9	682.8	386.4	236.2	12.7	47.5	------	198.0	262.8
Sept.	710.6	28.9	497.9	172.9	11.1	764.5	453.4	242.7	10.2	44.5	13.6	106.5	147.0
Oct.	332.0	30.8	41.3	243.2	16.7	770.3	453.7	262.3	9.0	43.5	1.8	113.6	116.7
Nov.	381.8	27.3	35.8	304.4	14.1	678.6	373.9	248.6	6.8	48.5	.7	198.3	204.1
Dec.	704.5	25.1	480.7	183.9	14.8	870.3	500.0	309.3	3.7	48.5	8.7	115.9	146.4
1939													
Jan.	308.2	24.3	48.3	215.2	20.3	693.4	391.5	258.1	4.7	38.5	.6	119.1	89.1
Feb.	417.3	22.4	55.7	324.7	14.7	662.5	347.8	254.1	10.4	50.0	.1	219.4	[1] 208.7
Mar.	737.4	29.3	505.8	187.0	15.4	879.3	408.7	297.4	5.6	68.0	9.6	134.5	82.6
Apr.	268.3	29.4	39.7	186.2	13.0	780.5	456.3	266.0	8.0	55.0	1.2	114.9	21.6
May	390.8	25.3	42.9	311.8	16.8	744.9	425.1	261.7	7.5	50.1	.5	211.6	202.2
June	612.5	24.5	355.1	218.5	14.3	972.6	635.1	251.7	8.5	56.0	21.2	183.1	88.0

[1] *Excess of credits; deduct.*

Source: Treasury Department, Daily Statement of the United States Treasury.

No. 176.—Receipts and Expenditures of the National Government: 1789 to 1939

Note.—In thousands of dollars. Figures prior to 1916 are on the basis of warrants issued (net); thereafter on the basis of daily Treasury statements (unrevised) except as noted. General, special, and trust accounts are included for 1789 to 1930 and in the 1931 figures *in italics*; trust and related accounts (increment on gold, etc.) are excluded beginning with 1931, except for the 1931 figures in italics. For explanation of bases used and of accounts, see general note, p. 166. Expenditures from trust funds, etc., are shown for 1934 to 1938 in table 177.

Yearly average or year ended June 30—	Ordinary receipts						Surplus (+) or deficit (−) ordinary receipts compared with expenditures chargeable against them [1]	Postal revenues, excluding surplus postal receipts [2]	Postal expenditures, excluding postal deficiencies [2]
	Total	Customs [3]	Internal revenue: Income and profits tax	Internal revenue: Miscellaneous	Sales of public lands [4]	Surplus postal receipts	Miscellaneous receipts			
1789–1800 [5]	5,717	5,020	----------	[6] 375	[6] 9	[6] 30	283	−59	117	108
1801–1810 [7]	13,056	12,046	----------	201	457	[6] 22	330	+3,970	403	390
1811–1820 [7]	21,032	16,383	----------	1,545	1,624	51	1,430	−2,911	862	823
1821–1830 [7]	21,923	19,852	----------	32	1,388	(8)	650	+5,761	1,400	1,415
1831–1840 [7]	30,461	20,470	----------	5	7,452	(8)	2,533	+5,966	3,347	3,272
1841–1850 [7]	28,545	25,049	----------	[6] 1	2,085	-------	809	−5,553	4,622	4,589
1851–1860	60,237	54,498	----------	----------	4,583	-------	1,157	+74	6,708	6,947
1861–1865	*160,907*	68,989	[9] 28,005	[6] 54,566	555	-------	19,994	−522,878	10,961	10,357
1866–1870	447,301	178,903	50,604	171,316	2,110	-------	44,368	+69,659	16,422	17,443
1871–1875	336,830	186,200	7,760	112,217	2,223	-------	28,429	+49,370	23,642	23,661
1876–1880	288,124	146,594	(8)	116,607	1,025	-------	23,808	+32,526	29,762	29,253
1881–1885	366,961	201,963	[10] 29	132,102	6,086	-------	26,799	+109,270	42,011	42,466
1886–1890	375,448	216,557	----------	126,683	8,097	-------	24,111	+96,314	52,508	52,120
1891–1895	352,891	176,861	[11] 77	150,228	2,650	-------	23,136	−10,708	72,965	74,001
1896–1900	434,877	185,089	----------	206,623	1,526	-------	41,639	−22,874	90,311	89,226
1901	587,685	238,585	----------	307,181	2,965	-------	38,954	+63,008	111,631	110,658
1902	562,478	254,445	----------	271,880	4,144	-------	32,009	+77,244	121,848	122,407
1903	561,881	284,480	----------	230,810	8,926	-------	37,665	+44,875	134,224	136,043
1904	541,087	261,275	----------	232,904	7,463	-------	39,455	−42,573	143,583	145,893
1905	544,275	261,799	----------	234,096	4,859	-------	43,521	−23,004	152,827	152,356
1906	594,984	300,252	----------	249,150	4,880	-------	40,703	+24,782	167,933	165,802
1907	665,860	332,233	----------	269,067	7,879	-------	56,081	+86,732	183,585	182,648
1908	601,862	286,113	----------	251,711	9,732	-------	54,306	−57,334	191,479	195,501
1909	604,320	300,712	----------	246,213	7,701	-------	49,695	−89,423	203,562	201,541
1910	675,512	333,683	20,952	268,982	6,356	-------	45,539	−18,105	224,129	221,515
1911	701,833	314,497	33,517	289,012	5,732	-------	59,075	+10,631	237,880	237,661
1912	692,609	311,322	28,583	293,029	5,393	-------	54,283	+2,728	246,744	246,961
1913	724,111	318,891	35,006	309,411	2,910	-------	57,893	−401	266,620	261,082
1914	734,673	292,320	71,381	308,660	2,572	3,800	55,940	−408	284,135	283,558
1915	697,911	209,787	80,202	335,468	2,167	3,500	66,787	−62,676	283,748	291,945
1916	782,535	213,186	124,937	387,765	1,888	-------	54,759	+48,478	312,058	300,728
1917	1,124,325	225,962	359,681	449,685	1,893	5,200	81,903	−853,357	324,526	319,890
1918	3,664,583	179,998	2,314,006	372,023	1,969	48,631	247,950	−9,033,254	295,945	322,628
1919	5,152,257	184,458	3,018,784	1,206,501	1,405	89,906	561,204	−13,370,638	274,941	362,161
1920	6,694,565	322,903	3,944,940	1,460,082	1,910	5,213	959,508	+212,475	431,937	418,607
1921	5,624,933	308,564	3,206,046	1,300,380	1,530	-------	718,412	+86,724	463,491	489,508
1922	4,109,104	356,443	2,068,128	1,145,125	895	81	538,431	+313,802	484,772	481,316
1923	4,007,135	561,929	1,678,607	945,865	657	-------	820,077	+309,657	532,828	524,366
1924	4,012,045	545,638	1,842,144	953,013	522	-------	670,728	+505,367	572,949	574,774
1925	3,780,149	547,561	1,760,538	828,638	624	-------	642,788	+250,505	599,591	616,120
1926	3,962,756	579,430	1,982,040	855,599	754	-------	544,932	+377,703	659,820	640,286
1927	4,129,394	605,500	2,224,993	644,422	621	-------	653,859	+635,810	683,122	687,365
1928	4,042,348	598,986	2,173,953	621,019	385	-------	678,006	+398,828	693,634	693,675
1929	4,033,250	602,263	2,330,712	607,308	315	-------	492,653	+184,787	696,948	687,709
1930	4,177,942	587,001	2,410,987	628,308	396	-------	551,250	+183,789	705,484	711,986
1931 [12]	*3,317,235*	*378,354*	*1,860,394*	*569,387*	*230*	-------	*508,868*	*−902,717*	*656,463*	*656,886*
1931 [12]	3,189,639	378,354	1,860,394	569,387	230	-------	381,273	−901,959	656,463	656,886
1932 [12]	2,005,725	327,755	1,057,336	503,670	170	-------	116,794	−2,942,051	588,172	590,846
1933 [12]	2,079,697	250,750	746,206	858,218	103	-------	224,420	−2,245,453	587,631	582,626
1934 [12]	3,115,554	313,434	817,961	[13] 1,822,642	99	-------	161,417	−3,255,393	586,738	578,764
1935 [12]	3,800,467	343,353	1,099,119	[13] 2,178,571	87	-------	179,337	−3,782,966	630,705	632,633
1936 [12]	4,115,957	386,812	1,426,575	[13] 2,086,278	74	-------	216,219	−4,952,929	665,343	667,621
1937 [12]	5,203,840	486,357	2,157,527	[13] 2,439,613	71	-------	210,272	−3,252,540	726,201	730,019
1938 [12]	6,241,661	359,187	2,634,618	[13] 3,039,700	96	-------	208,060	−1,449,626	728,634	628,187
1939 [12]	5,667,824	318,837	2,182,300	[13] 2,978,920	(14)	-------	187,765	−3,600,514	(14)	(14)

[1] Surplus or deficit takes into account public debt retirements chargeable against ordinary receipts beginning 1918. See p. 168 for expenditures chargeable against ordinary receipts.

[2] Based on reports of the Post Office Department. Expenditures include adjusted losses, etc., postal funds, and expenditures from postal balances; they exclude departmental expenditures in Washington, D. C., to the close of the fiscal year 1922, and amounts transferred to the civil-service retirement and disability fund, fiscal years 1921 to 1926; in 1927 to 1938 the 3½ percent salary deductions are included.

[3] Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in miscellaneous receipts.

[4] On the basis of warrants issued 1789 to 1930; thereafter, on basis of checks issued.

[5] Average for period Mar. 4, 1789, to Dec. 31, 1800.

[6] Averages are for entire period though there were no amounts under these items for certain years.

[7] Years ended Dec. 31, 1801 to 1842; average for 1841–1850 is for the period Jan. 1, 1841, to June 30, 1850.

[8] Less than $500. [9] Average for 1863 to 1865. [10] Average for 1881 and 1884. [11] One year only, 1895.

[12] See headnote.

[13] Includes processing tax and for 1937, 1938, and 1939, unjust enrichment tax, taxes under Social Security Act, and taxes upon carriers and their employees.

[14] Sales of public lands included with miscellaneous receipts; postal revenues and expenditures not available.

No. 176.—Receipts and Expenditures of the National Government: 1789 to 1939—Continued

Yearly average or year ended June 30—	Expenditures chargeable against ordinary receipts (thousands of dollars)									Public debt retirements
	Total	Ordinary expenditures								
		Total	Civil and miscellaneous [15]	War Department [15]	Navy Department [15]	Indians [19]	Bureau of Pensions and Veterans' Admin.[17]	Postal deficiencies [16 18]	Interest on the public debt	
1789–1800 [19]	5,776	5,776	820	1,464	[20] 745	27	82	-------	2,629	-------
1801–1810 [19]	9,086	9,086	1,871	1,632	1,637	164	79	-------	3,704	-------
1811–1820 [19]	23,043	23,043	2,589	10,742	4,676	317	741	-------	4,877	-------
1821–1830 [19]	16,162	16,162	3,145	3,919	3,295	599	1,248	-------	3,956	-------
1831–1840 [19]	24,495	24,495	5,616	8,321	5,042	2,612	2,572	-------	[20] 331	-------
1841–1850 [19]	34,007	34,007	7,844	13,491	7,619	1,458	1,790	[16] 195	1,701	-------
1851–1860	60,163	60,163	21,233	15,784	11,997	3,267	1,531	[20] 3,574	2,776	-------
1861–1865	683,785	683,785	25,894	547,753	65,330	3,203	4,858	2,146	34,601	-------
1866–1870	377,642	377,642	54,525	127,816	28,383	4,488	23,428	[20] 3,562	135,441	-------
1871–1875	287,460	287,460	68,635	40,186	23,327	7,504	30,684	5,544	111,580	-------
1876–1880	255,593	255,593	50,269	37,170	15,990	5,405	35,601	4,972	100,191	-------
1881–1885	257,691	257,691	66,535	43,010	15,863	7,328	59,510	[20] 1,702	63,742	-------
1886–1890	270,134	270,134	70,964	40,085	17,872	6,429	85,057	5,699	44,027	-------
1891–1895	363,599	363,599	94,299	50,326	29,185	10,651	142,935	6,801	20,402	-------
1896–1900	457,451	457,451	94,519	111,278	48,086	11,332	144,294	9,279	38,164	-------
1901	524,617	524,617	129,561	144,616	60,507	10,896	141,740	4,955	32,343	-------
1902	485,234	485,234	122,696	112,272	67,803	10,050	140,903	2,402	20,108	-------
1903	517,006	517,006	130,586	118,630	82,618	12,935	140,912	2,769	28,556	-------
1904	583,660	583,660	128,950	165,200	102,950	10,428	144,967	6,503	24,646	-------
1905	567,279	567,279	125,554	126,004	117,550	14,236	144,188	15,065	24,501	-------
1906	570,202	570,202	129,349	137,326	110,474	12,747	143,327	12,673	24,309	-------
1907	579,129	579,129	143,502	140,775	97,128	15,164	141,449	7,629	24,481	-------
1908	659,196	659,196	160,558	175,840	118,037	14,580	155,867	12,888	21,426	-------
1909	693,744	693,744	185,049	192,487	115,548	15,695	163,663	19,501	21,804	-------
1910	693,617	693,617	169,709	189,823	123,174	18,504	162,569	8,496	21,343	-------
1911	691,202	691,202	172,043	197,199	119,938	20,934	159,776	-------	21,311	-------
1912	689,881	689,881	170,502	184,123	135,592	20,135	155,345	1,568	22,616	-------
1913	724,512	724,512	167,816	202,129	133,263	20,306	177,072	1,027	22,899	-------
1914	735,081	735,081	168,578	208,350	139,682	20,215	175,392	-------	22,864	-------
1915	760,587	760,587	198,855	202,160	141,836	22,130	166,067	6,637	22,903	-------
1916	734,056	734,056	190,170	183,176	153,854	17,570	160,885	5,500	22,901	-------
1917	1,977,682	1,977,682	1,139,622	377,941	239,633	30,598	165,145	-------	24,743	-------
1918	12,697,837	12,696,702	6,073,642	4,860,955	1,278,840	30,888	251,412	2,221	180,743	1,134
1919	18,522,895	18,514,880	6,522,338	9,009,076	2,002,311	34,593	327,003	344	619,216	8,015
1920	6,482,090	6,403,344	2,662,137	1,621,953	736,021	40,517	322,349	115	1,020,252	78,746
1921	5,538,209	5,115,928	1,557,901	1,118,076	650,374	41,471	618,832	130,128	999,145	422,282
1922	3,705,303	3,372,608	625,406	457,756	476,775	38,500	718,823	64,346	991,001	422,695
1923	3,697,478	3,294,628	676,542	397,051	333,201	45,143	754,241	32,527	1,055,924	402,850
1924	3,506,678	3,048,678	690,292	357,017	332,249	46,754	669,125	12,639	940,603	458,000
1925	3,520,643	3,063,105	666,179	370,981	346,142	38,755	736,025	23,217	881,807	466,538
1926	3,584,988	3,097,612	729,112	364,090	312,743	48,442	771,780	30,506	831,938	487,376
1927	3,493,585	2,974,930	648,989	309,114	318,909	36,792	785,943	27,263	787,020	519,555
1928	3,643,520	3,103,265	764,561	400,990	331,335	36,991	805,543	32,080	731,764	540,255
1929	3,848,493	3,298,859	888,864	425,947	364,562	34,087	812,370	94,700	678,330	549,634
1930	3,994,152	3,440,269	903,395	464,854	374,166	32,067	824,726	91,714	659,348	553,884
1931 [21]	*4,819,980*	*3,779,868*	*1,130,546*	*487,718*	*354,071*	*27,480*	*1,015,041*	*145,644*	*611,660*	*440,082*
1931 [21]	4,091,598	3,651,516	1,102,434	478,419	354,071	26,779	932,610	145,644	611,560	440,082
1932 [21]	4,947,777	4,535,147	1,886,960	477,450	357,618	26,125	984,842	202,876	599,277	412,630
1933 [21]	4,325,150	3,863,545	1,371,965	449,395	349,562	22,722	863,155	117,380	689,365	461,605
1934 [21]	6,370,947	6,011,083	3,916,215	498,895	297,029	23,373	556,950	52,003	656,617	360,864
1935 [21]	7,583,434	7,009,875	4,564,892	489,155	430,448	27,919	607,065	63,970	820,926	573,558
1936 [21]	9,068,886	8,605,645	4,302,000	618,919	529,032	28,876	2,351,383	36,039	749,397	403,240
1937 [21]	8,540,380	8,442,409	5,174,652	628,348	556,884	36,933	[22] 1,137,310	41,897	[23] 866,384	103,971
1938 [21]	7,091,287	7,025,822	4,799,123	644,525	596,278	33,378	581,978	44,259	[23] 926,281	65,465
1939 [21]	9,268,338	9,210,092	6,302,495	695,780	672,969	[24]	557,071	41,237	940,540	58,246

[15] Civil expenditures under War and Navy Departments at Washington are included in "Civil and miscellaneous" prior to 1916, thereafter under the War and Navy Departments, respectively. War Department includes expenditures for rivers and harbors and Panama Canal.

[16] Figures for Indians and prior to 1922, for postal deficiencies, are on the basis of warrants issued.

[17] Beginning 1931, figures represent expenditures for the Veterans' Administration, which includes the former Bureau of Pensions, Bureau of National Homes, and Veterans' Bureau. Prior to 1871, figures include only Army and Navy pensions and fees of examining surgeons; thereafter, they include also salaries and expenses of Bureau of Pensions (except salaries and expenses, civil employees' retirement act) and pension agencies. *Figures for 1917 to 1921 include* expenditures by Bureau of War Risk Insurance and for vocational rehabilitation, and for 1922 to 1930, Veterans' Bureau. All figures prior to 1923 and figures for Bureau of Pensions for 1923 to 1930 are on the basis of warrants issued.

[18] Exclusive of amounts transferred to civil service retirement and disability fund.

[19] See notes on corresponding periods, p. 167. [20] See note 6, p. 167. [21] See headnote, p. 167.

[22] Includes Adjusted Service Certificate Fund payments amounting to $556,665,000 of which $500,158,000 represents amount certified for payment to U. S. Government Life Insurance Fund in bonds on account of liens against certificates. For Adjusted Service Certificate Fund payments for earlier years, see table 177, p. 170.

[23] Includes $22,507,000, representing 1 year's interest on bonds issued to U. S. Government Life Insurance Fund referred to in note 22. [24] Included in miscellaneous.

Source: Treasury Department, Annual Report of the Secretary; figures published currently in "Daily Statement of the U. S. Treasury."

No. 177.—Receipts and Expenditures of the National Government, by Major Classifications: 1934 to 1938

Note.—In thousands of dollars. Figures are for years ended June 30. They are on the basis of daily Treasury statements (unrevised). See general note, p. 166.

	1934	1935	1936	1937	1938
GENERAL AND SPECIAL ACCOUNTS					
Receipts, total	3,115,554	3,800,467	4,115,957	5,293,840	6,241,661
Internal revenue	2,640,604	3,277,690	3,512,852	4,597,140	5,674,318
Income tax	817,961	1,099,119	1,426,575	2,157,527	2,034,618
Unjust enrichment tax				5,887	5,667
Taxes under Social Security Act				252,161	604,449
Taxes upon carriers and their employees			(1)	345	150,132
Processing tax on farm products	353,049	521,880	76,649	3	(2)
Miscellaneous internal revenue	1,469,594	1,657,192	2,009,627	2,181,218	2,279,453
Customs	313,434	343,353	386,812	486,357	359,187
Principal and interest—foreign obligations	20,430	668	547	591	588
Proceeds of other Government-owned securities	57,415	38,106	90,361	68,259	64,965
Panama Canal tolls, etc	27,103	24,704	25,900	25,371	25,108
Seigniorage	517	58,035	30,267	48,912	35,603
Other miscellaneous receipts	56,050	57,911	60,219	67,211	81,801
General expenditures, total	2,680,977	3,225,007	3,398,326	4,297,089	4,660,648
Departmental, total [3]	341,335	355,993	429,105	504,554	570,226
Legislative establishment	17,653	19,024	21,516	23,077	25,780
Executive proper	359	458	425	502	479
State Department	11,121	15,861	16,816	17,699	19,327
Treasury Department	108,538	121,863	132,289	147,440	152,075
War Department (nonmilitary) [4]	4,110	2,128	1,486	3,214	2,965
Department of Justice	31,599	32,279	37,842	38,686	42,039
Post Office Department	12,206	*14*	*[5] 178*	*[5] 2,622*	2,009
Department of the Interior	45,922	55,211	66,081	86,908	98,878
Department of Agriculture	58,363	62,037	76,749	101,266	112,774
Department of Commerce	27,452	32,316	35,134	36,178	41,178
Department of Labor	10,832	13,012	15,254	15,836	18,102
Shipping Board	*[5] 9,544*	*[5] 21,848*	*[5] 12,109*	*[5] 1,007*	2,973
United States Maritime Commission				*[5] 5,081*	*[5] 1,949*
Rural Electrification Administration				940	10,628
Independent offices and commissions	22,365	29,473	40,195	43,434	41,583
Unclassified items	360	*[5] 499*	2,068	*[5] 1,183*	47
Adjustment for checks outstanding		*−6,416*	*−4,463*	*−733*	+438
Public buildings	75,516	25,269	15,045	33,990	60,818
Public highways [3]			28,800	89,703	152,037
River and harbor work and flood control [3]	78,281	55,119	71,399	140,479	104,995
Reclamation projects [3 6]			13,889	5,207	39,908
Panama Canal [3]	9,197	8,766	11,448	11,917	11,361
Postal deficiency (current)	52,003	63,970	86,039	48,322	43,407
Postal deficiency (prior years)				*[5 7] 6,425*	[8] 851
Railroad Retirement Act			270	5,479	*[5] 1,873*
Social Security Act [9]			28,445	182,759	291,453
United States Housing Authority [3]					165
District of Columbia (United States share) [3]	5,700	4,539	5,708	5,000	5,000
National defense: [3]					
Army [4]	205,306	212,187	373,015	359,028	404,702
Navy	274,388	321,411	391,424	[10] 497,084	569,455
Veterans' Administration [3]	506,549	555,573	575,982	580,235	581,765
Agricultural Adjustment program	280,055	711,819	532,524	527,061	361,659
Farm Tenant Act					3,052
Civilian Conservation Corps [3]				321,131	324,986
Farm Credit Administration [3]	23,123	12,979	11,551	27,272	8,155
Tennessee Valley Authority [3]			21,017	[10] 41,995	42,002
Interest on the public debt	756,617	820,926	749,397	866,384	926,281
Refunds of receipts:					
Customs	14,046	20,716	14,085	16,549	16,156
Internal revenue	48,664	24,532	30,100	32,849	32,792
Processing tax on farm products	1,195	31,208	10,082	6,516	10,233
To States of taxes collected under the Social Security Act					40,562

[1] Less than $500.
[2] Included in "Miscellaneous internal revenue."
[3] Additional expenditures are included under "Recovery and relief" or "Revolving funds (net)."
[4] Expenditures for 1936 include adjustments in classification of repayments to appropriations deposited by Army disbursing officers in 1934 and 1935, as follows: Increase—National defense, Army (general expenditures), $65,582,000. Decrease: General expenditures—War Department, nonmilitary, $607,000. Recovery and relief—Civilian Conservation Corps, $50,790,000; public works, all other, for War Department, nonmilitary, $640,000; public works, national defense, Army, $13,072,000. Trust accounts—Other, $473,000.
[5] Excess of credits, deduct.
[6] Boulder Canyon project only, for 1937, other reclamation projects included in "Departmental—Department of the Interior."
[7] Represents repayments of funds by Post Office Department of grants for fiscal years 1925 to 1933.
[8] Represents payments and repayments on account of adjustment of grants for prior years.
[9] Administrative expenses and grants to States.
[10] Compensating differences in the amount of $1,000 between these classifications and figures shown in Daily Treasury Statement for June 30, 1937.

No. 177.—Receipts and Expenditures of the National Government, by Major Classifications: 1934 to 1938—Continued

[In thousands of dollars. Figures are for years ended June 30]

	1934	1935	1936	1937	1938
GENERAL AND SPECIAL ACCOUNTS—continued					
Recovery and relief expenditures, total	2,763,295	3,368,530	3,441,154	3,073,383	2,237,564
Agricultural aid:					
Federal Farm Mortgage Corporation					5,727
Federal land banks	46,155	48,047	60,487	64,181	69,828
Commodity Credit Corporation	2,812	136	96,852	24	94,352
Relief:					
Federal Emergency Relief Administration [11] [12]	707,352	1,820,994	495,592	12,401	4,309
Civil Works Administration	805,123	11,327	676	297	222
Civilian Conservation Corps [13] [14]	331,941	435,500	486,281	64,677	1,307
Department of Agriculture—relief		80,561	2,882	476	2
Public works (including work relief):					
Reclamation projects [15]	19,445	23,821	10,024	9,739	25,408
Public highways [14]	267,882	317,357	215,096	260,909	84,576
River and harbor work and flood control [14]	72,450	147,925	152,319	94,484	33,639
Works Progress Administration			1,263,661	1,896,447	1,472,490
Public buildings	3,190	32,757	52,942	42,259	15,890
National defense: [14]					
Army [13]	38,023	61,299	9,039	19,205	26,863
Navy	22,041	115,037	137,608	59,801	26,823
All other, including administrative expenses [13]	69,431	118,278	206,547	254,248	129,102
Aid to home owners:					
Home-loan system:					
Reconstruction Finance Corporation funds	191,476	46,200	17,696	20,664	4,735
Federal savings and loan associations	755	29,487	19,689	22	12
Emergency housing	309	6,480	24,906	50,734	22,458
United States Housing Authority [14]					20,488
Federal Housing Administration [16]		15,964	14,505	16,740	11,725
Farm Security Administration [16]	2,372	5,424	138,016	209,696	180,149
Miscellaneous	181,876	51,928	35,735	[5] *5,620*	7,149
Revolving funds (net), total	495,668	345,329	11,011	203,536	120,953
Agricultural aid:					
Farm Credit Administration [12]	219,165	29,504	[5] *18,716*	[5] *14,680*	[5] *8,425*
Other	127,188	111,827	[5] *14,507*	[5] *5,146*	[5] *4,221*
Public works:					
Loans and grants to States, municipalities, etc.	78,596	137,707	172,116	224,480	136,875
Loans to railroads	70,739	66,231	[5] *127,882*	[5] *5,119*	[5] *3,277*
Transfers to trust accounts, etc., total	71,143	71,009	1,814,155	868,401	606,658
Old-age reserve account				265,000	387,000
Railroad retirement account					146,403
Adjusted-service-certificate fund	50,000	50,000	1,773,493	556,665	
Government employees retirement funds (U. S. share)	21,143	21,009	40,662	46,735	73,255
Debt retirements, total	359,864	573,558	403,240	103,971	65,465
Total expenditures	6,370,947	7,583,434	9,088,886	8,546,380	7,691,287
Excess of expenditures over receipts	3,255,393	3,782,966	4,952,929	3,252,540	1,449,626
Less public-debt retirements	359,864	573,558	403,240	103,971	65,465
Excess of expenditures excluding public-debt retirements	2,895,529	3,209,408	4,549,689	3,148,569	1,384,161
TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.					
Receipts, total [17]	2,994,848	392,669	475,164	904,021	1,727,032
District of Columbia	33,254	47,957	41,552	38,698	45,381
Government life-insurance fund	72,026	69,532	70,341	93,076	93,459
Adjusted-service-certificate fund	4,807	5,781	10,468	4,137	1,475
Civil-service retirement fund	60,238	61,740	84,112	94,189	127,143
Foreign Service retirement fund	556	443	454	501	512
Canal Zone retirement fund	595	549	1,085	1,138	1,155
Alaska Railroad retirement fund				97	342
Indian tribal funds	4,640	6,881	6,861	6,949	6,726
Insular possessions		28,951	19,062	18,218	15,380
Other	6,998	31,812	43,361	44,008	30,355
Unclassified items	359	[18] *2,627*	2,344	[18] *154*	599
Increment resulting from reduction in weight of gold dollar	2,811,376	1,738	784	1,676	1,095
Seigniorage [19]		140,111	175,789	39,787	90,351

[5] Excess of credits, deduct.

[11] Includes expenditures made by Federal Surplus Commodities Corporation from funds provided for Federal Emergency Relief Administration.

[12] Figures include expenditures from funds allocated by the Reconstruction Finance Corporation.

[13] See note 4, p. 169.

[14] Additional expenditures under this account are shown under general expenditures.

[15] Expenditures for 1934 to 1937 include only Boulder Canyon project, other reclamation projects being included in "Public Works—All other."

[16] Includes expenditures on account of subsistence homesteads.

[17] Effective Dec. 31, 1937, transfers from the general fund are treated as receipts instead of offsets against expenditures. The figures for the fiscal year 1937 include adjustments on this account.

[18] Counter-entry receipts, deduct.

[19] Resulting from issuance of silver certificates against silver acquired under Silver Purchase Act of 1934.

No. 177.—Receipts and Expenditures of the National Government, by Major Classifications: 1934 to 1938—Continued

[In thousands of dollars. Figures are for years ended June 30]

	1934	1935	1936	1937	1938
TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.—Continued					
Receipts—Continued					
Unemployment trust fund			18,949	294,440	762,833
Old-age reserve account				267,262	402,412
Railroad retirement account					147,813
Expenditures, total [20]	2,894,071	[3] *534,996*	560,384	629,133	1,472,032
District of Columbia	30,690	42,811	46,011	42,851	46,463
Government life insurance fund	71,498	68,694	68,460	73,687	113,719
Adjusted-service certificate fund	6,233	6,520	[3] *12,300*	26,059	2,270
Civil-service retirement fund	59,483	61,784	83,641	93,787	126,998
Foreign-service retirement fund	558	461	435	492	525
Canal Zone retirement fund	575	575	1,081	1,124	1,156
Alaska Railroad retirement fund				67	344
Indian tribal funds	1,618	1,295	13,032	7,656	8,287
Other [13]	[3] *10,843*	4,667	47,309	33,765	27,272
Unclassified items	156	304	[3] *1,724*	1,190	23
Transactions in checking accounts of governmental agencies (net), etc.[21]	734,103	[3] *637,137*	[3] *108,299*	[3] *313,841*	[3] *208,987*
Chargeable against increment on gold	2,000,000	118,023	403,829	100,782	51,638
Unemployment trust fund			18,909	294,386	750,680
Old-age reserve account				267,127	400,604
Railroad retirement account					146,049
Excess of receipts (+) or expenditures (−)	+100,777	+729,665	−85,220	+274,888	+255,000

[3] Excess of credits, deduct. [13] See note 4, p. 169. [20] See note 17, p. 170.

[21] The figures for 1935 include $333,245,000, which amount represents transfers on May 31, 1935, of balances in checking accounts of certain special agencies of the Government. The figures since that date represent net transactions of those agencies.

Source: Treasury Department, Annual Report of the Secretary. Figures published currently in "Daily Statement of the United States Treasury."

No. 178.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1938

Note.—Figures are on the basis of checks issued. See general note, p. 166

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS	*1,000 dollars*
Legislative:	
U. S. Senate	3,779
House of Representatives	8,474
Legislative, miscellaneous	279
Architect of the Capitol	6,864
Recovery and relief	*326*
Botanic Gardens	108
Library of Congress [1]	2,631
Recovery and relief	*170*
Government Printing Office [1]	3,650
Total legislative [1]	26,279
General	25,784
Recovery and relief	*496*
Executive office	479
Independent offices:	
American Battle Monuments Com'n	237
Board of Tax Appeals [1]	512
Census of partial employment, unemployment, and occupations, recovery and relief	*1,777*
Civil Service Commission [1]	2,460
Employees Compensation Com'n [1]	4,704
Recovery and relief	*5,228*
Federal Communications Com'n [1]	1,842
Federal Home Loan Bank Board [1] [2]	1,269
Federal Power Commission	1,450
Federal Prison Industries, Inc	[3] *673*
Federal Trade Commission	1,853
General Accounting Office [1]	5,280
Recovery and relief	*4,362*
Great Lakes Exposition	152
Greater Tex. and Pan Am. Expos	556

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Independent offices—Continued.	
Interstate Commerce Commission [1]	9,474
Nat. Adv. Com'tee for Aeronautics [1]	2,105
Recovery and relief	*6*
National Archives	716
Nat. Capitol Park and Planning Com'n	462
Nat. Emergency Council, rec. and relief	*682*
National Labor Relations Board	2,319
Recovery and relief	*19*
National Mediation Board	366
National Resources Committee	11
Recovery and relief	*723*
New York World's Fair	198
Prison Industries Reorganization Administration, recovery and relief	*122*
Securities and Exchange Commission [1]	3,685
Smithsonian Institution	904
U. S. Supreme Court Building Com'n	120
U. S. Tariff Commission	920
Miscellaneous commissions, boards, etc. [1]	477
Recovery and relief	*23*
Social Security Board: [1] [4]	
Administrative expenses	22,664
Grants to States	258,275
U. S. Maritime Commission [1]	990
U. S. Shipping Board Bureau [1]	
Veterans' Administration:	
Salaries and expenses (incl. printing)	85,865
Administrative expenses, Adjusted Compensation Payment Act, 1936	14
Adjusted service and dependent pay	1,353
Hospital and domiciliary facilities and services	9,311
Military and naval insurance	83,330

[1] For trust fund expenditures, see p. 175.

[2] Savings and loan promotion, Federal Home Loan Bank Board, in the amount of $9,000 included under "Miscellaneous commissions, boards, etc., recovery and relief."

[3] Excess of credits, deduct.

[4] For additional expenditures, see under Treasury Department and Departments of Commerce and Labor; total expenditures under Social Security Act, $684,963,000 (administrative, $23,006,000; grants to States, $274,957,000; old-age reserve account, $387,000,000).

No. 178.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1938—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
Independent offices—Continued.	*1,000 dollars*
Veterans' Administration—Contd.	
Emergency Relief, rec. and relief	*243*
Nat. Industrial Recovery, rec. and relief	*36*
Army and Navy pensions	402,779
Miscellaneous [1]	[3] *10*
Total	582,920
General	582,642
Recovery and relief	*278*
Adjusted-service certificate fund	608
Total, Veterans' Administration [1]	583,528
General	583,250
Recovery and relief	*278*
Farm Credit Administration:	
Salaries and expenses	6,824
Agricultural marketing revolving fund	[3] *1,384*
Recovery and relief	[3] *511*
Agricultural credits and rehabilitation, emergency relief	[3] *490*
Farmers' crop production and harvesting loans	5,252
Loans to farmers in storm, flood, and drought-stricken areas	[3] *218*
Miscellaneous [1]	54
Recovery and relief	*26*
Total, Farm Credit Administration [1] [5]	9,403
General	9,888
Recovery and relief	[3] *485*
Railroad Retirement Board: [1]	
Administrative expenses	2,665
Annuity payments	[3] *4,072*
Federal Emergency Relief Administration	3
Recovery and relief	*4,844*
Federal Civil Works Administration	15
Recovery and relief	*227*
Civilian Conservation Corps [1]	323,747
Recovery and relief	*1,494*
Commodity Credit Corp., rec. and relief	*34*
Fed. Emergency Adm. of Public Works, administrative expenses [1]	1
Recovery and relief	*14,537*
Rural Electrification Administration [1]	10,617
Recovery and relief	*4,371*
Works Progress Administration [1]	102
Recovery and relief	*1,478,858*
Fed. emergency housing, rec. and relief	*22,089*
Tennessee Valley Authority	41,793
Revolving funds, recovery and relief	
Farmers' crop production and harvesting loans	[3] *1,192*
Loans and grants to States, municipalities, railroads, etc	*180,055*
Loans and relief in stricken agricultural areas (transfer to Farm Credit Adm.)	[3] *3,050*
Transfers to trust accounts	
Railroad retirement account	146,406
Government employees retirement funds (United States share):	
Alaska Railroad retirement fund	175
Civil service retirement and disability fund	72,392
Canal Zone retirement fund	500
Total, Independent offices	3,175,597
General	1,510,810
Recovery and relief	*1,664,787*

[1] For trust fund expenditures, see p. 175.
[3] Excess of credits, deduct.

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
Department of Agriculture:	*1,000 dollars*
Office of the Secretary	586
Recovery and relief	*1,702*
Office of the Solicitor	194
Office of Information	1,190
Library	104
Office of Experiment Stations	6,460
Special research fund	1,047
Extension service	18,136
Weather Bureau	4,530
Bureau of Animal Industry	9,917
Recovery and relief	*62*
Bureau of Dairy Industry	676
Bureau of Plant Industry	4,605
Recovery and relief	*10*
Forest Service [1]	20,664
Recovery and relief	*12,249*
Bureau of Chemistry and Soils	1,407
Bureau of Entomology and Plant Quarantine	7,220
Recovery and relief	*7,916*
Bureau of Biological Survey	2,373
Recovery and relief	*2,728*
Bureau of Agricultural Economics	5,980
Recovery and relief	*568*
Bureau of Agricultural Engineering	464
Recovery and relief	*5*
Bureau of Home Economics	239
Recovery and relief	*602*
Enforcement of Commodity Exchange Act	498
Food and Drug Administration	2,178
Soil Conservation Service	24,163
Recovery and relief	*2,821*
Miscellaneous [1]	339
Recovery and relief	*1*
Total, Agriculture, departmental [1]	141,788
General	113,036
Recovery and relief	*28,751*
Public highways, including forest roads and trails, grade-crossing elimination, etc	157,055
Recovery and relief	*88,867*
Farm Security Administration [1]	5
Recovery and relief	*170,499*
Subsistence homesteads, rec. and relief	*203*
Farm Tenant and Rehabilitation Act	4,040
Agricultural Adjustment program: [1]	
Salaries and general expenses	1,117
Advances to Agricultural Adjustment Administration	[3] *387*
Administration of Sugar Act of 1937	5,900
Exportation and domestic consumption of agricultural commodities	38,301
Agricultural contract adjustments	2,501
Elimination of diseased cattle	14,004
Nat. Industrial Rec., rec. and relief	[3] *20*
Soil Conservation and Domestic Allotment Act	307,403
Total, Agricultural Adjustment program [1]	368,948
General	368,968
Recovery and relief	[3] *20*
Refunds of receipts	[4] *6*
Total, Department of Agriculture [1]	931,407
General	643,107
Recovery and relief	*288,300*
Department of Commerce:	
Office of the Secretary	1,809
Recovery and relief	*146*
Bureau of Air Commerce	2,664
Recovery and relief	*253*
Bureau of Foreign and Domestic Commerce	3,011

[4] Exclusive of revolving funds.

No. 178.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1938—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Department of Commerce—Continued.	
Bureau of Census	[6] 2,037
Recovery and relief	*135*
Bureau of Marine Inspection and Navigation	2,364
National Bureau of Standards	2,077
Bureau of Lighthouses	11,285
Recovery and relief	*1*
Coast and Geodetic Survey	2,637
Recovery and relief	*4*
Bureau of Fisheries	1,749
Recovery and relief	*5*
Patent Office	4,395
Miscellaneous	57
Total, Commerce, departmental	41,669
General	41,144
Recovery and relief	*525*
Social Security Act, administrative expenses [7]	9
Total, Department of Commerce [1]	41,678
General	41,153
Recovery and relief	*525*
Department of the Interior:	
Office of the Secretary	2,583
Recovery and relief	*1,204*
Nat. Bituminous Coal Com'n	3,533
War Minerals Relief Com'n	599
General Land Office [1]	4,618
Recovery and relief	*28*
Geological Survey	2,869
Recovery and relief	*339*
Bureau of Mines	2,173
Recovery and relief	*33*
National Park Service [1]	18,372
Recovery and relief	*13,019*
Office of Education	26,432
Recovery and relief	*377*
Government in the Territories [1]	4,156
Recovery and relief	*1,166*
Puerto Rico Reconstruction Administration, recovery and relief	*12,072*
Beneficiaries [1]	2,377
Recovery and relief	*802*
Miscellaneous	286
Indian Affairs:	
Salaries and general expenses	1,847
Recovery and relief	*2,602*
Education	10,149
General support and administration [1]	2,636
Recovery and relief	*4*
Miscellaneous expenses	15,532
Recovery and relief	*208*
Interest on Indian tribal funds	400
Total, Interior, departmental [1]	130,415
General	98,563
Recovery and relief	*31,852*
Bureau of Reclamation (projects) [1]	40,591
Recovery and relief	*24,271*
United States Housing Authority [8]	[3] 729
Recovery and relief	*20,758*
Total, Department of the Interior [1]	215,307
General	138,425
Recovery and relief	*76,882*
Department of Justice:	
Office of the Attorney General:	
Salaries and expenses	3,134
Miscellaneous objects	294
Recovery and relief	*34*
Bureau of Prisons	238
Federal Bureau of Investigation	6,439
Tax and Penalties Unit	203
Veterans' Insurance Litigation	515

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Department of Justice—Continued.	
The Judiciary:	
Salaries and expenses, U. S. Supreme Court	532
Salaries and expenses of judges	2,445
U. S. Court of Customs and Patent Appeals	109
United States Customs Court	240
Court of Claims	223
Territorial courts	95
Panama Canal Zone, salaries, District Court	46
U. S. Court for China	51
Expenses, etc., U. S. courts	14,552
Miscellaneous [1]	177
Penal and correctional institutions [1]	12,660
Recovery and relief	*1,156*
Total, Department of Justice [1]	43,148
General	41,955
Recovery and relief	*1,191*
Department of Labor:	
Office of the Secretary	1,928
Recovery and relief	*319*
Bureau of Labor Statistics	797
Recovery and relief	*308*
Immigration and Naturalization Service	9,671
Recovery and relef	*20*
Children's Bureau	[6] 368
Women's Bureau	141
U. S. Employment Service	4,562
Recovery and relief	*6,467*
Miscellaneous	52
Total, Labor, departmental	24,622
General	*17,518*
Recovery and relief	*7,103*
Social Security Act: [7]	
Administrative expenses	333
Grants to States	7,773
Total, Department of Labor [1]	32,728
General	25,624
Recovery and relief	*7,103*
Navy Department (national defense):	
Salaries, Navy Department	4,027
Contingent expenses, etc	748
Office of the Secretary	1,592
Recovery and relief	*5*
Bureau of Navigation	11,268
Naval Academy	2,030
Bureau of Engineering	20,124
Bureau of Construction and Repair	19,007
Bureau of Ordnance	24,131
Bureau of Supplies and Accounts: [1]	
Fuel and transportation	10,220
Maintenance	9,210
Naval supply account fund	[3] *1,662*
Pay, subsistence, and transportation, Navy	191,443
National Industrial Recovery, Supplies and Accounts, recovery and relief	*533*
Clothing and small-stores fund	3,268
Naval working fund	259
Miscellaneous	1,041
Bureau of Medicine and Surgery [1]	2,442
Bureau of Yards and Docks	15,596
Recovery and relief	*13,618*
Bureau of Aeronautics	60,846
Recovery and relief	*101*
Marine Corps: [1]	
Pay	17,927
General expenses and other items	8,315
Replacement of naval vessels	179,020
Recovery and relief	*12,452*

[1] For trust fund expenditures, see p. 175.
[3] Excess of credits, deduct.
[6] Exclusive of expenditures under the Social Security Act stated below.
[7] For total expenditures under the Social Security Act, see note 4, p. 171.
[8] See subscriptions to capital stock under "Treasury Department."

No. 178.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1938—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Navy Department (nat'l defense)—Con.	
General account of advances	[3] *8,808*
Recovery and relief	*2*
Miscellaneous [1]	678
Total, Navy Dept. (nat'l defense) [1]	600,338
General	573,620
Recovery and relief	*26,717*
Post Office Department:	
Private relief acts	50
Miscellaneous expenses, postal service	66
Deficiencies in the postal revenues	44,259
Total, Post Office Department [1 9]	44,375
Department of State:	
Office of the Secretary	2,500
Recovery and relief	*5*
Foreign intercourse [1]	17,066
Recovery and relief	*940*
Miscellaneous	39
Total, State, departmental [1]	20,551
General	19,606
Recovery and relief	*945*
Transfer to trust account, Foreign Service retirement fund	188
Total, Department of State [1]	20,739
General	19,794
Recovery and relief	*945*
Treasury Department:	
Office of the Secretary	236
Recovery and relief	*1,448*
Division of Research and Statistics	128
Office of General Counsel	143
Office of Chief Clerk and Superintendent	*705*
Division of Printing	1,538
Office of Com. of Accts. and Deposits [1]	2,988
Public Debt Service [1]	7,015
Division of Appointments	44
Bureau of Customs [1]	20,679
Bureau of the Budget	102
Office of Treasurer of United States	1,473
Office of Comptroller of the Currency	266
Bureau of Internal Revenue [1 10]	57,819
Federal Alcohol Administration	455
Bureau of Narcotics	1,290
Coast Guard	24,900
Recovery and relief	*998*
Bureau of Engraving and Printing	8,372
Secret Service Division	1,069
Public Health Service [1]	[5] 12,388
Recovery and relief	*959*
Bureau of the Mint	2,801
To promote the education of the blind	*115*
Private relief acts and other items	121
Recovery and relief	*1*
Administrative expenses, Adjusted Compensation Payment Act, 1936	1,461
Emergency relief, administrative expenses, recovery and relief	*21,081*
Expenses, Emergency Banking, Gold Reserve, and Silver Purchase Acts	28
Interest on deposits of public moneys of government of Philippine Islands	1,578
Pershing Hall Memorial fund	10
Procurement Division:	
Supply Br., salaries and expenses	1,512
Recovery and relief	[3] *99*
Repairs, equipment, operating expenses, etc., public buildings	5,576
Recovery and relief	97
U. S. Housing Corporation	16
Total, Treasury, departmental [1]	179,476
General	154,985
Recovery and relief	*24,491*
Refunds of receipts:	
Customs	17,140
Internal Revenue	34,003
Processing tax on farm products	10,198

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
Treasury Department—Continued.	
Refunds of receipts—Continued.	*1,000 dollars*
Return to certain States of portions of Federal employers' tax for 1936	40,562
Social Security Act [7]	3,909
Procurement Division, public building construction and sites, etc	59,366
Recovery and relief	*15,392*
Federal land banks, recovery and relief:	
Subscriptions to capital stock	*4,737*
Subscriptions to paid-in surplus	*9,628*
Subscriptions to paid-in surplus (revolving fund)	*23,450*
Payments to Federal land banks, reduction in interest rate on mortgages	*32,114*
Payments to Fed. Farm Mortgage Corp., reduction in interest rate on mortgages, recovery and relief	*5,727*
Restoration of capital impairment, Commodity Credit Corporation, recovery and relief	*24,285*
Subscriptions to capital stock, U. S. Housing Authority	1,000
Total, Treasury Department [1]	536,286
General	326,603
Reocvery and relief	*210,224*
Transfers to trust account:	
Old-age reserve appropriated account, Social Security Act	387,000
War Department:	
National defense:	
Salaries, War Department	4,724
Contingent expenses	735
Office of Secretary of War	6
General Staff Corps	400
Recovery and relief	*2,113*
Army War College	71
Adjutant General's Department	71
Finance Department:	
Pay of the Army	160,499
Finance Service	1,142
Judgments	991
Other items	2,879
Quartermaster Corps:	
Army transportation	13,872
Barracks and quarters and other buildings and utilities	13,007
Clothing and equipage	9,736
Construction of buildings, etc., at military posts	6,230
Recovery and relief	*183*
Construction and repair of hospitals	415
Incidental expenses of the Army	3,577
Regular supplies of the Army	3,280
Subsistence of the Army	32,895
Emergency relief appropriations, recovery and relief	*23,112*
Other items	3,978
Recovery and relief	*24*
Signal Corps	6,338
Recovery and relief	*1*
Air Corps	50,920
Recovery and relief	*5*
Medical Department	1,902
Corps of Engineers	594
Ordnance Department	21,233
Recovery and relief	[3] *5*
Chemical Warfare Service	1,555
Chief of Infantry	60
Chief of Cavalry	24
Chief of Field Artillery	45
Chief of Coast Artillery	31
Seacoast defenses	5,100
Recovery and relief	*1*
Military Academy	3,062
National Guard Bureau	35,070
Recovery and relief	*1*
Organized Reserves	9,474
Citizens' military training	6,454
National Board for Promotion of Rifle Practice	600

[1] For trust fund expenditures, see p. 175.
[3] Excess of credits, deduct.
[5] Exclusive of expenditures under the Social Security Act stated below.
[7] For total expenditures under the Social Security Act, see note 4, p. 171.
[9] Exclusive of Postal Service payable from postal revenues.
[10] Exclusive of refunds of receipts.

No. 178.—Expenditures of the National Government, by Object and Accounts: Fiscal Year 1938—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
War Department—Continued.	*1,000 dollars*
National defense—Continued.	
Army account of advances	4,259
Miscellaneous	934
Total, national defense [1]	432,594
General	407,154
Recovery and relief	*25,440*
Nonmilitary activities:	
Quartermaster Corps, miscellaneous	1,210
Recovery and relief	*1*
Signal Corps	160
Bureau of Insular Affairs	201
Recovery and relief	*[3] 3*
War claims and relief acts	258
Total, nonmilitary activities [1]	1,827
General	1,829
Recovery and relief	*[3] 2*
Rivers and harbors [1]	165,322
Recovery and relief	*34,447*
Total, War Department [11]	634,191
General	574,305
Recovery and relief	*59,886*
Panama Canal	11,312
District of Columbia [1]	5,006
Interest on the public debt	926,247
Public debt retirements:	
Sinking fund	65,232
Received from foreign governments under debt settlements	210
Estate taxes, forfeitures, gifts, etc	*140*
Reconstruction Finance Corporation funds, recovery and relief: [12]	
Home loan bank stock	*4,735*
Federal Housing Administration	*11,725*
Disaster Loan Corporation stock	*4,000*
Loans and grants to States, municipalities, etc	*[3] 254*
Other	*3,487*
Revolving funds (net), agricultural aid	*[3] 3,425*
Total classified expenditures, checks-issued basis	7,713,515
General	5,361,242
Recovery and relief	*2,352,272*
Adjustment between checks and cash	*[3] 22,408*
Unclassified items, cash basis	271
Total cash expenditures, general and special accounts	7,691,287
General	5,332,771
Recovery and relief	*2,358,516*
TRUST AND RELATED ACCOUNTS	
Legislative	699
Library of Congress	134
Government Printing Office	565
Independent offices	176,091
Board of Tax Appeals	*[3] 5*
Civil Service Commission	54,283
Employees' Compensation Commission	23
Federal Communications Commission	7
Federal Home Loan Bank Board	16
General Accounting Office	8
Interstate Commerce Commission	*[3] 1*
National Advisory Committee for Aeronautics	6
Securities and Exchange Commission	110
Welfare and Recreational Association of Public Buildings and Grounds	2,542
Miscellaneous commissions, boards, etc	61
Social Security Board	*[3] 75*
U. S. Maritime Commission	*[3] 124*
U. S. Shipping Board Bureau	
Veterans' Administration	117,594
Miscellaneous	2,252
Adjusted service certificate fund	1,431
Government life insurance fund	113,910
Farm Credit Administration	*[3] 437*

Object of expenditure	Amount
TRUST AND RELATED ACCOUNTS—contd.	*1,000 dollars*
Independent offices—Continued.	
Railroad Retirement Board	269
Civilian Conservation Corps	3,260
Fed. Emergency Adm. of Public Works, administrative expenses	315
Rural Electrification Administration	*[3] 6*
Works Progress Administration	*[3] 1,736*
Department of Agriculture	6,467
Fed. Surplus Commodities Corp	50
Forest Service	1,107
Miscellaneous	1,105
Farm Security Administration	4,196
Agricultural Adjustment program	8
Department of Commerce	281
Department of the Interior	12,730
General Land Office	104
National Park Service	301
Government in the Territories	107
Beneficiaries	108
Special deposit accounts	595
Indian Affairs:	
General support and administration	36
Tribal funds	6,759
Special deposit accounts	1,179
Bureau of Reclamation (projects)	3,391
Department of Justice	4,458
Alien Property Custodian	307
Judicial, miscellaneous	2,939
Judicial, special deposit accounts	352
Penal and correctional institutions	860
Department of Labor	479
Navy Department	1,984
Bureau of Supplies and Accounts	425
Bureau of Medicine and Surgery	1,375
Marine Corps	155
Miscellaneous	29
Post Office Department	*[3] 3*
Department of State	396
Foreign intercourse	211
Special deposit accounts	*[3] 169*
Foreign service retirement fund	348
Treasury Department	*[3] 1,744*
Office of Com. of Accts. and Deposits	*[3] 70*
Public Debt Service	13
Bureau of Customs	111
Bureau of Internal Revenue	58,079
Public Health Service	49
Miscellaneous	11
Special deposits accounts	*[3] 59,936*
War Department	4,094
National defense	24
Nonmilitary activities	2,406
Rivers and harbors	1,663
District of Columbia	40,323
Chargeable against increment on gold	51,638
Unemployment trust fund	755,425
Old-age reserve account, Social Security Act	13,915
Transfers to trust accounts	607,504
Old-age reserve account	387,000
Railroad retirement account	146,406
Government employees' retirement funds (U. S. share):	
Civil service retirement fund (including District of Columbia share)	73,235
Canal Zone retirement fund	500
Alaska Railroad retirement fund	175
Foreign service retirement fund	188
Total classified items, checks-issued basis	1,680,715
Adjustment between checks and cash	*[3] 4,720*
Unclassified items, cash basis	23
Transactions in checking accounts of governmental agencies (net)	*[3] 203,987*
Total trust and related accounts, cash basis	1,472,032
Total expenditures, cash basis	9,163,319
General and special accounts	7,691,287
Trust and related accounts	1,472,032

[1] For trust fund expenditures, see "Trust and related accounts." [3] Excess of credits, deduct.
[11] Exclusive of Panama Canal. [12] On basis of daily Treasury statements beginning July 1, 1938.

Source: Treasury Department, Annual Report of the Secretary.

No. 179.—Receipts of the National Government, by Sources and Accounts: Fiscal Year 1938

Note.—Data are on basis of warrants issued. See general note, p. 166

Source and account	Amount
REVENUE RECEIPTS	
	1,000 dollars
General and special accounts:	
Internal revenue	5,669,687
Income tax	2,586,244
Taxes under Social Security Act	600,678
Other taxes	2,482,765
Customs	357,920
Miscellaneous taxes	3,704
Tonnage tax	1,781
Immigration head tax	1,110
Federal intermediate credit banks franchise tax	741
Taxes, Canal Zone	71
Interest, exchange, and dividends	36,269
Interest on bonds of foreign governments under funding agreements	514
Interest on obligations of Reconstruction Finance Corporation	24,297
Interest on loans to States, municipalities, etc., Public Works Administration	2,075
Interest on advances to Colorado River Dam fund, Boulder Canyon project	2,100
Interest collections of Farm Security Administration	1,222
Miscellaneous interest	868
Gain by exchange	70
Dividends, Federal home loan banks	1,867
Dividends, Panama Railroad	350
Dividends on shares of Federal savings and loan associations	1,739
Earnings from payments to Federal Reserve banks for industrial loans	177
Earnings, War Finance Corporation	16
Military and naval insurance [1]	800
Railroad obligations [1 2]	67
Fines and penalties	2,720
Judicial	502
Customs Service	1,635
Liquidating damages	158
Violating regulations and 8-hour law of 1912	129
Other	296
Fees	16,229
Agricultural Commodities Act	199
Clerks, United States courts	1,208
Consular and passport	4,380
Copyright	297
Indian lands and timber	135
Migratory-bird hunting stamps	771
Naturalization (earned)	1,456
Navigation	186
Patent (earned)	4,347
Purchase of Army discharges	699
Registration, securities, and exchanges	807
Testing	117
Other	628
Forfeitures	1,523
Bonds of aliens, contractors, etc	520
Customs Service	735
Unclaimed moneys and wages remaining in registry of courts	160
Other	98
Assessments	4,214
Colorado River Dam fund, Boulder Canyon project	2,137
On Federal and joint-stock land banks and Federal intermediate credit banks [3]	561
On Federal home loan banks and receipts from other sources [4]	1,208

Source and account	Amount
REVENUE RECEIPTS—continued	
	1,000 dollars
General and special accounts—Cont'd.	
Assessments—Continued.	
Immigration, overtime service	123
Other	91
Reimbursements	8,922
Collections under Grain and Cotton *Standards Acts*	339
Administrative costs, Federal Power Act	372
By District of Columbia for advances for acquisition of lands	300
Maintenance of District of Columbia inmates in Federal penal and correctional institutions	168
By contractors for excess cost over contract price	240
Expenses redeeming national currency	129
Inspection of food and farm products	293
Government property lost or damaged	1,104
Hospitalization charges and expenses	105
Expenses of international service of ice observation and patrol	154
Maintenance, operation, and irrigation charges, irrigation systems, Indian Service	645
Of appropriations for Indian tribes	139
Reclamation fund, collections	4,622
Other	346
Gifts and contributions	364
Sales of Government property (products)	11,671
Scrap and salvaged materials, condemned stores, waste paper, etc	3,230
Agricultural, livestock, and dairy products and livestock	122
Card indexes, Library of Congress	281
Electric current	187
Heat, light, and power	68
Hides, Federal Surplus Commodities Corporation	[5] 5,968
Ice	54
Occupational-therapy products	45
Public documents, charts, maps, etc	748
Seal and fox skins and furs	325
Subsistence (meals, rations, etc.)	101
Water	54
Other	488
Sales of services	29,196
Alaska Railroad fund receipts	2,474
Earnings from business operations	101
Laundry and dry cleaning	1,240
Quarantine charges (including fumigation, inspection, etc., of vessels)	220
Storage and other charges	156
Telephone, telegraph, and radio	412
Tolls and profits, Panama Canal	24,005
Net savings on shipping expenses in connection with gold acquired in London and released to Bank of England for equivalent amount of gold in New York	179
Other	313
Rents and royalties	8,699
Rent of public buildings, etc	299
Rent of land	578
Receipts under Mineral Leasing Acts	6,533
Royalties on oil, gas, etc	1,173
Rent of water-power sites	146
Other	170

[1] Repayments to appropriations, representing cash receipts credited to appropriations.
[2] Receipts on account of obligations acquired under Federal Control Act and Transportation Act, 1920.
[3] For expenses of examination, Farm Credit Administration.
[4] For salaries and expenses, Federal Home Loan Bank Board.
[5] See counter-entry for like amount under trust account following for adjustment of receipts.

No. 179.—Receipts of the National Government, by Sources and Accounts: Fiscal Year 1938—Continued

Source and account	Amount
REVENUE RECEIPTS—continued	
General and special accounts—Contd.	*1,000 dollars*
Permits, privileges, and licenses	2,734
Alaska fund	254
Business concessions	226
Immigration reentry permits	147
Licenses under Federal Water Power Act	314
Permits to enter national parks	1,212
Range improvements	346
Receipts from public lands under Grazing Act, 1934	105
Other	70
Mint receipts	38,826
Profits on coinage, etc	3,242
Seigniorage	35,584
Forest reserve fund	4,681
Deposits, postal funds, Canal Zone	310
U. S. share, Dist. of Col. receipts	234
Total revenue receipts	6,197,085
NONREVENUE RECEIPTS	
General and special accounts:	
Repayment of investments	33,816
Collections of loans, Federal Housing Administration	1,174
Payments for marketing excess tobacco, Agri. Adj. Admn	404
Repayment of loans to States, municipalities, etc., *Public Works* Administration	2,546
Repayment of emergency crop loans, Farm Credit Administration	2,927
Repayment of loans, Farm Security Administration	26,118
Repayment of subscriptions to preferred shares, Federal savings and loan associations	381
Other	266
Sales of public lands	96
Sales of Government property	3,347
Capital equipment (trucks, horses, cars, machinery, furniture, etc.)	367
Land and buildings	1,494
Lands, etc., on account of military-post construction fund	574
Coos Bay wagon road grant fund	154
Oregon and California land-grant fund	547
War supplies and ordnance material	146
Other	66
Total nonrevenue receipts, general and special accounts	37,259
Trust accounts, exclusive of District of Columbia	204,098
Alaska railroad retirement and disability fund	160
Canal Zone retirement fund	655
Civil Service retirement fund	53,958
Foreign Service retirement fund	324
Government life-insurance fund	93,647
Library of Congress, gift fund and *trust fund*	584
Deposits, unearned proceeds of sale of publications, Supt. of Documents, *Government Printing Office*	509
Public Works housing receipts (Federal Emergency Administration of Public Works)	328
Deposits, funds of patients and incompetent beneficiaries, Veterans' Administration	2,305
Adjusted service certificate fund, interest on investments and loans	1,475
Receipts, Welfare and Recreational Ass'n of Pub. Bldgs. and Grounds	2,478

Source and account	Amount
NONREVENUE RECEIPTS—continued	
Trust accounts—Continued.	*1,000 dollars*
Deposits of miscellaneous contributed funds, Department of Agriculture	102
Deposits, rural rehabilitation, Farm Security Administration	6,501
Proceeds from sale of hides (Federal Surplus Commodities Corporation)	[6] [7] *5,968*
Forest Service cooperative work	1,073
Personal funds of patients, St. Elizabeths *Hospital*	117
Deposits, unearned proceeds, lands, etc., General Land Office	202
Indian moneys:	
Proceeds of labor, agencies, etc	1,834
Sales and leases of Indian lands, etc	4,804
Contributions for roads, etc., Alaska	101
Contributions to reclamation fund	3,390
Deposits of commissary funds, Federal prisons	305
Deposits of funds of Federal prisoners	587
Deposits of collections, U. S. marshals and clerks of U. S. district courts	3,705
Naval fines and forfeitures	287
Naval hospital fund	1,320
Profit from sale of ships' stores, Navy	304
Pay of the Navy, deposit fund	102
Pay of Marine Corps, deposit fund	190
Contributions to United States Naval Academy Museum fund	150
Deposits, unearned passport and application fees, Department of State	[7] *544*
Settlement of claims between the United States and Mexico	530
Deposit of Japanese indemnity in settlement of claims growing out of sinking of U. S. S. *Panay* and Standard *Vacuum Oil Co.* vessels	2,214
Internal revenue and customs duties, Philippine Islands	14,997
Withheld pay, Army, maintenance, United States Soldiers' Home	487
Pay of the Army, deposit fund	1,666
Soldiers' Home permanent fund	430
Civilian Conservation Corps, withheld cash allowances	4,451
For river and harbor improvements [8]	1,324
Contributions for flood control	1,616
Miscellaneous	1,131
District of Columbia receipts [9]	45,147
Total nonrevenue receipts, trust accounts	249,245
Total nonrevenue receipts	286,504
Total revenue and nonrevenue receipts, warrants basis	6,483,588
General and special accounts	6,234,344
Trust accounts	249,245
Increment resulting from reduction in the weight of the gold dollar	1,095
Seigniorage [10]	90,351
Old-age reserve account (interest on investment)	15,412
Railroad retirement account (interest on investment)	1,411
Transfers from General Fund:	
Civil-service retirement fund (U. S. and Dist. of Col. share)	73,235
Old-age reserve account	387,000
Railroad retirement account	146,406
Other retirement funds (U. S. share)	803
Unemployment trust fund	763,986
Total receipts	7,963,348
Adjustment to basis of daily Treasury statements	+5,345
Total receipts, basis of daily Treasury statements (unrevised)	7,968,693
General and special accounts	6,241,661
Trust and related accounts	1,727,032

[6] See note 5, p. 176. [7] Debit item, deduct. [8] Contributions and advances.
[9] District of Columbia share; for United States share see last item under revenue receipts.
[10] Resulting from issuance of silver certificate against silver acquired under Silver Purchase Act of 1934.

Source: Treasury Department, Annual Report of the Secretary.

No. 180.—Internal Revenue Receipts, by Chief Tax Sources: 1863 to 1939

Note.—All figures in thousands of dollars. The figures represent collections by internal revenue officers throughout the country, including deposits by postmasters of amounts received from sale of internal revenue stamps and deposits of internal revenue collected through customs offices, and, therefore, differ from those in tables 175 to 177 and 179 which represent the deposits of these collections in the Treasury or depositaries during the fiscal year concerned, there being thus an overlapping of time. Certain items, included in the totals in the last column, are shown in detail in the second part of the table

Yearly average or year ended June 30—	Total	Spirits and wines [1]	Fermented malt liquors [1]	Tobacco manufactures [1]	Income and profits [2]	Legacies, inheritances, estates, etc.	Sales taxes not listed separately [1]	Documentary stamps [3]	Other [4]
1863–1865	122,942	18,079	2,551	7,607	28,005	305	43,444	6,915	15,945
1866–1870	221,797	37,229	5,931	21,962	50,004	2,277	63,283	14,932	25,580
1871–1875	119,971	49,877	8,684	34,450	7,760	[5] 2,505	2,931	9,745	6,024
1876–1880	116,681	55,614	10,510	40,000	([6])	----------	341	6,272	3,943
1881–1885	132,004	71,163	15,614	36,964	[7] 29	----------	70	4,433	2,808
1886–1890	126,711	72,045	22,931	30,901	----------	----------	14	5	815
1891–1895	150,262	86,898	30,841	30,802	[5] 77	----------	3	([6])	1,703
1896–1900	206,024	92,876	49,593	41,900	----------	[7] 2,060	1,971	[8] 25,253	4,307
1901–1905	255,314	128,178	58,930	49,650	----------	3,052	1,053	[7] 23,956	4,269
1906–1910	261,321	144,557	58,609	52,020	[5] 20,960	[7] 96	167	----------	1,736
1911–1915	356,351	155,854	68,063	74,866	49,737	----------	739	[5] 20,494	3,494
1916–1920	2,855,761	226,293	93,352	169,853	1,984,473	[9] 59,799	77,800	38,650	217,501
1921–1925	3,158,975	42,400	17	301,176	2,121,913	126,415	186,135	68,374	322,546
1926–1930	2,894,284	17,482	[9] 4	405,614	2,222,033	81,262	55,484	51,586	60,819
1931–1935	2,315,494	62,513	[8]139,894	425,988	1,117,807	91,012	194,265	44,840	205,133
1915	415,681	144,020	79,329	79,957	80,202	----------	3,089	20,494	7,089
1916	512,723	158,682	88,771	88,064	124,937	----------	4,219	38,110	9,039
1917	809,394	192,111	91,897	103,202	387,382	6,077	775	8,254	19,695
1918	3,698,956	317,554	126,286	156,189	2,852,325	47,453	36,637	21,875	140,639
1919	3,850,150	305,211	117,840	206,003	2,600,784	82,030	79,400	43,761	355,131
1920	5,407,580	97,905	41,966	295,809	3,955,936	103,636	267,969	81,259	562,100
1921	4,595,367	82,598	25	255,219	3,228,138	154,043	229,398	69,864	576,071
1922	3,197,451	45,563	40	270,759	2,086,918	139,419	174,361	55,919	424,465
1923	2,521,745	30,354	4	309,015	1,691,090	126,705	185,117	61,490	217,970
1924	2,796,179	27,580	5	325,639	1,841,750	102,967	200,922	58,526	238,781
1925	2,584,140	25,903	2	345,247	1,761,659	[10] 108,940	140,877	46,068	155,444
1926	2,636,000	23,436	16	370,666	1,974,104	[10] 119,216	150,220	49,801	145,540
1927	2,865,683	21,195	1	376,170	2,219,052	100,340	66,850	32,603	48,572
1928	2,790,536	15,307	([6])	398,450	2,174,573	60,087	51,952	43,818	48,347
1929	2,939,054	12,777	([6])	434,445	2,331,274	61,897	5,724	58,798	34,140
1930	3,040,146	11,695	----------	450,339	2,410,256	64,770	2,676	72,009	27,497
1931	2,428,229	10,432	----------	444,277	1,860,040	48,078	150	41,960	23,292
1932	1,557,729	8,704	----------	398,579	1,056,757	47,422	96	27,854	18,317
1933	1,619,339	8,016	35,158	402,739	746,791	[10] 34,310	243,616	53,430	95,779
1934	2,672,239	89,952	108,960	425,169	819,656	[10] 113,138	385,300	62,174	667,885
1935	3,209,436	195,458	215,564	459,179	1,105,791	[10] 212,112	342,159	38,782	730,301
1936	3,520,208	256,338	249,126	501,166	1,427,448	[10] 378,840	382,733	64,846	259,713
1937	4,053,195	312,661	281,584	552,254	2,173,768	[10] 305,548	450,639	65,733	511,008
1938	5,653,785	294,786	273,192	563,182	2,622,813	[10] 416,874	417,206	42,180	1,023,552
1939	5,181,574	324,469	263,341	580,159	2,178,431	[10] 360,715	[11]396,912	36,942	1,040,015

Year	Transportation and communication [12]	Corporation capital stock	Theater admissions, etc.	Year	Transportation and communication [12]	Corporation capital stock	Theater admissions, etc.	Coconut, etc., oils, processed	Pay roll taxes	Sugar Act of 1937
1918	70,737	24,996	26,357	1929	----------	5,956	6,083	----------	----------	----------
1919	237,840	28,776	50,920	1930	----------	47	4,231	----------	----------	----------
1920	289,348	93,020	76,721	1931	----------	----------	2,779	----------	----------	----------
1921	301,512	81,526	89,731	1932	----------	----------	1,859	----------	----------	----------
1922	198,790	80,612	73,385	1933	22,032	----------	15,521	----------	----------	----------
1923	30,381	81,568	70,175	1934	29,630	80,168	14,613	----------	----------	----------
1924	34,662	87,472	77,713	1935	20,221	91,508	15,379	24,457	----------	----------
1925	----------	90,003	30,908	1936	30,892	94,943	17,112	27,601	48	----------
1926	----------	97,386	23,981	1937	35,814	137,499	19,740	29,588	265,745	----------
1927	----------	8,970	17,941	1938	36,494	130,349	20,801	27,470	742,080	30,569
1928	----------	8,089	17,725	1939	35,048	127,203	19,471	27,665	740,429	65,414

[1] Including special taxes relating to manufacture and sale.
[2] Including receipts from excise tax on corporations for the years 1910 to 1914; munition manufacturers' tax for 1917 and 1918; and also excess-profits tax for 1917 to 1923, and 1934 to 1939.
[3] Includes proprietary stamps prior to 1896–1900.
[4] Some of the major items in this column are shown in detail in lower part of table.
[5] Figures for 1 year only. [6] Less than $500. [7] Average for 2 years. [8] Average for 3 years.
[9] Average for 4 years. [10] Includes gift tax. [11] Not including repealed taxes.
[12] Transportation, including oil by pipe line, telephone, telegraph, radio, and cable.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Secretary, Annual Report of the Commissioner of Internal Revenue, Comparative Statement of Internal Revenue Collections published monthly.

No. 181.—Internal Revenue Receipts, by Tax Sources in Detail: 1934 to 1938

Note.—All figures in thousands of dollars. Data are for years ended June 30. See also headnote, table 180

Source	1934	1935	1936	1937	1938
Grand total	2,672,239	3,299,436	3,520,208	4,653,195	5,668,765
Income tax	817,025	1,099,230	1,412,938	2,148,664	2,586,244
Corporation	397,516	572,118	738,522	1,056,923	1,299,932
Individual	419,509	527,113	674,416	1,091,741	1,286,312
Excess profits	2,631	6,560	14,509	25,105	36,569
Unjust enrichment				6,073	6,217
Capital stock	80,168	91,508	94,943	137,499	139,349
Estate tax: Transfer of estates of decedents	103,985	140,441	218,781	281,636	382,175
Gift tax: Transfer of any property by gift	9,153	71,671	160,050	23,912	34,699
Liquor taxes	258,911	411,022	505,464	594,245	567,979
Distilled spirits (imported) excise tax	6,578	15,108	19,558	32,237	28,250
Distilled spirits (domestic) excise tax	61,800	150,526	202,872	241,812	231,816
Distilled spirits, rectification tax	4,823	6,382	7,881	11,035	10,834
Still or sparkling wines, cordials, etc	3,411	6,780	8,908	5,991	5,892
Brandy used for fortifying sweet wines	107	562	1,411	3,066	1,056
Rectifiers; retail and wholesale liquor dealers; manufacturers of stills (special taxes)	5,140	6,899	6,918	7,376	7,114
Stamp taxes	2,318	6,179	8,662	10,491	9,814
Floor taxes (Liquor Taxing Act of 1934)	5,085	3,022	67	653	11
Fermented malt liquors	103,271	211,215	244,581	277,455	269,348
Brewers; retail and wholesale dealers in malt liquor (special taxes)	5,689	4,349	4,545	4,129	3,844
Tobacco	425,160	459,179	501,166	552,254	568,182
Cigars (large)	11,033	11,693	12,228	13,247	12,751
Cigars (small)	173	144	133	145	131
Cigarettes (large)	637	17	19	19	21
Cigarettes (small)	349,662	385,460	425,486	476,027	493,433
Snuff	6,788	6,512	6,603	6,660	6,679
Tobacco, chewing and smoking	55,290	54,372	55,413	55,038	53,982
Cigarette papers and tubes	973	976	1,282	1,116	1,183
Miscellaneous collections	3	5	2	2	2
Stamp taxes (not elsewhere enumerated)	66,560	43,133	68,990	69,919	46,233
Bonds of indebtedness, issues of capital stock, deeds of conveyance, etc	16,259	17,935	28,163	28,052	20,084
Capital stock and similar sales or transfers	38,066	15,747	33,055	31,351	18,355
Sales of produce (future delivery)	7,848	3,951	2,944	5,097	3,599
Playing cards	4,406	4,351	4,144	4,187	4,053
Silver bullion sales or transfers	1	1,149	685	634	142
Manufacturers' excise taxes	390,038	342,275	382,776	450,660	417,200
Lubricating oils	25,255	27,800	27,103	31,463	31,565
Brewers' wort, malt, grape concentrate, etc	3,067	1,427	1,010	[1] 823	[1] 488
Matches	6,971	6,000	6,886	6,900	4,684
Gasoline	202,575	161,582	177,340	196,533	203,648
Electrical energy	33,134	32,577	33,575	35,975	38,455
Toilet preparations, etc	10,813	12,644	13,302	18,319	16,337
Articles made of fur	7,055	2,676	3,321	5,920	5,342
Automobile trucks	5,048	6,158	7,000	9,031	6,697
Other automobiles and motorcycles	32,527	38,003	48,201	65,265	43,365
Parts or accessories for automobiles	5,696	6,456	7,110	10,086	7,989
Tires and inner tubes	27,030	26,638	32,208	40,819	31,567
Radio sets, phonograph records, etc	3,157	3,625	5,075	6,754	5,849
Mechanical refrigerators	5,526	6,664	7,939	9,013	8,829
Sporting goods	3,773	4,486	5,531	6,802	6,663
Firearms, shells, and cartridges	2,511	2,143	2,495	3,234	2,827
Pistols and revolvers	53	60	61	109	88
Cameras and lenses	364	343	578	980	1,357
Chewing gum	750	793	907	929	1,005
Candy, soft drinks, and jewelry	13,533	2,250	3,235	[1] 806	[1] 447
Miscellaneous taxes:					
Bituminous Coal Act of 1937					3,212
Telephone, telegraph, radio, and cable facilities	19,251	19,741	21,098	24,570	23,977
Transportation of oil by pipe line	10,379	9,480	9,794	11,244	12,517
Admission to theaters, concerts, cabarets, etc	14,613	15,379	17,112	19,740	20,801
Leases of safe-deposit boxes	2,716	2,318	1,997	2,040	2,013
Oleomargarine, including special taxes	1,476	2,049	2,204	2,348	2,466
Narcotics, including special taxes and marihuana	495	581	554	573	574
Club dues and initiation fees	5,986	5,784	6,091	6,288	6,551
Coconut, etc., oils processed		24,457	27,691	29,688	27,470
Crude petroleum processed, etc		1,760	1,164	804	991
Other miscellaneous receipts	92,288	26,644	1,193	[1] 97	[1] 118
Sugar Act of 1937					30,560
Pay-roll taxes			48	265,745	742,660
Social Security Act (employment of 8 or more)				58,119	90,267
Social Security Act (2 percent of pay rolls)				207,339	502,018
Railroad employment compensation taxes			48	287	149,476
Agricultural adjustment and related taxes	371,423	526,222	71,637		

[1] Includes delinquent taxes collected under repealed laws.

Source: See source of table 180.

No. 182.—Internal Revenue Receipts, by States: Fiscal Years 1937 and 1938

Note.—All figures in thousands of dollars. See headnote, table 180. Tax receipts are credited to the States in which the collections are made. Receipts in the various States do not indicate the tax burden of the respective States, since the taxes may eventually be borne by persons in other States

Division and State or Territory	Total [1]		Income taxes		Miscellaneous internal revenue		Pay roll taxes [2]	
	1937	1938	1937	1938	1937	1938	1937	1938
Total	4,653,195	5,658,765	2,148,664	2,586,244	2,238,786	2,329,861	265,745	742,660
New England	277,551	344,075	162,698	192,152	94,518	101,426	20,335	50,496
Maine	10,828	15,075	6,874	8,768	2,989	3,254	965	3,053
New Hampshire	6,919	9,197	3,837	5,109	2,423	2,624	659	1,464
Vermont	3,239	4,736	1,984	2,466	850	1,090	405	1,179
Massachusetts	157,731	186,278	80,653	99,877	56,881	59,013	11,198	27,388
Rhode Island	23,700	32,479	13,859	17,481	8,076	11,162	1,764	3,835
Connecticut	75,135	96,311	46,491	58,451	23,299	24,283	5,345	13,576
Middle Atlantic	1,577,845	1,930,125	849,931	998,777	637,847	673,503	90,066	257,846
New York	988,090	1,244,299	594,160	691,504	336,073	394,104	57,857	158,691
New Jersey	189,877	210,510	88,149	100,399	93,998	88,210	7,731	21,900
Pennsylvania	399,877	475,317	167,622	206,874	207,776	191,188	24,479	77,255
East North Central	1,139,863	1,352,708	520,857	626,494	543,572	536,238	75,435	189,976
Ohio	269,160	335,417	115,640	154,622	136,111	132,667	17,410	48,128
Indiana	90,851	114,163	29,813	36,903	56,752	67,338	4,286	9,922
Illinois	409,693	497,964	200,695	236,997	176,291	177,301	32,708	83,665
Michigan	288,919	308,183	147,127	160,980	125,645	110,795	16,147	36,408
Wisconsin	81,239	96,981	27,582	36,990	48,774	48,137	4,884	11,854
West North Central	211,976	279,855	101,665	121,932	91,000	94,288	19,312	63,634
Minnesota	52,663	71,466	25,776	31,215	23,138	23,898	3,749	10,353
Iowa	18,982	24,593	11,438	12,904	5,514	6,556	2,030	5,133
Missouri	105,837	134,617	47,836	58,825	48,475	50,280	9,520	25,512
North Dakota	1,315	1,579	738	770	301	296	276	513
South Dakota	1,627	1,971	864	923	534	502	220	546
Nebraska	14,152	20,991	6,892	7,821	5,553	5,586	1,707	7,584
Kansas	17,400	24,637	8,122	9,473	7,483	7,171	1,795	7,993
South Atlantic	750,533	868,007	203,059	257,628	527,235	547,819	20,244	62,560
Delaware	63,085	80,717	52,736	68,632	8,729	8,603	1,620	3,391
Maryland	89,580	103,973	35,559	44,690	50,885	51,741	3,136	12,542
District of Columbia	23,048	35,761	15,621	19,548	6,004	8,112	1,423	8,100
Virginia	176,368	202,404	21,362	28,692	152,788	163,462	2,218	10,250
West Virginia	18,183	24,348	10,831	13,805	5,234	5,469	2,118	5,074
North Carolina	311,111	327,018	24,404	27,659	284,029	290,964	2,678	8,395
South Carolina	7,902	12,101	4,966	7,139	1,773	2,287	1,162	2,675
Georgia	25,501	33,725	14,612	18,895	7,383	7,305	3,506	7,525
Florida	35,760	42,959	22,968	28,566	10,410	9,786	2,382	4,608
East South Central	149,083	177,883	36,177	46,587	104,677	111,272	6,229	20,044
Kentucky	110,552	122,201	15,503	17,486	93,179	97,167	1,870	7,598
Tennessee	23,358	32,142	13,241	16,727	7,935	9,275	2,183	6,140
Alabama	10,527	16,929	6,546	8,695	2,321	3,361	1,661	4,874
Mississippi	4,646	6,611	2,888	3,709	1,242	1,469	516	1,432
West South Central	192,622	256,021	88,770	115,045	93,913	109,697	10,239	31,279
Arkansas	6,012	8,046	3,424	4,169	1,654	2,155	934	1,723
Louisiana	33,942	45,786	14,889	19,349	17,415	21,965	1,638	4,472
Oklahoma	50,875	62,662	16,904	21,587	31,763	35,289	2,208	5,786
Texas	102,093	139,526	53,553	69,940	43,081	50,287	5,459	19,299
Mountain	46,323	68,534	29,965	35,870	12,627	21,090	4,231	11,574
Montana	5,222	6,000	2,641	2,699	1,993	2,104	589	1,197
Idaho	3,096	4,362	1,969	2,437	735	809	392	1,117
Wyoming	2,401	3,353	1,301	1,575	746	1,213	294	565
Colorado	22,150	34,283	15,250	17,573	5,565	11,815	1,344	4,894
New Mexico	1,837	2,959	1,082	1,565	539	799	217	595
Arizona	3,172	4,513	2,014	2,581	734	939	425	993
Utah	5,729	8,138	3,227	3,927	1,942	2,712	559	1,499
Nevada	3,207	4,926	2,421	3,514	374	698	412	713
Pacific	293,901	385,001	144,175	181,045	130,947	130,163	18,779	53,793
Washington	28,631	34,491	14,180	17,245	10,602	10,011	3,848	7,234
Oregon	11,096	14,940	5,924	7,505	3,741	3,367	1,430	4,067
California	254,174	315,570	124,070	156,295	116,603	116,784	13,500	42,491
Alaska	634	905	449	538	106	146	79	221
Hawaii	11,726	14,395	8,918	10,196	2,012	2,961	796	1,237
Philippine Islands	333	406	----------	----------	333	406	----------	----------
Puerto Rico	----------	852	----------	----------	----------	852	----------	----------

[1] Includes collections for credit to trust funds for U. S. Territories and possessions as follows: Total, 1937, $18,887,000; 1938, $14,931,000.
[2] Social Security and Carrier Acts.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 183.—Income Tax Returns, Individual—Summary: 1913 to 1937

Note.—All money figures in thousands of dollars. Statistics are based on the taxpayers' returns as filed unaudited except to insure proper execution of the return. Under the revenue laws these classes of individuals were required to file personal returns: For 1913 to 1916, those with net income of $3,000 and over; 1917 to 1924, and 1932 to 1937, $1,000 and over; 1925 to 1931, $1,500 and over; or if married and living with husband or wife filing a joint return, $2,000 for 1917 to 1923, $2,500 for 1924, and 1932 to 1937, and $3,500 for 1925 to 1931; also, beginning 1921, individuals with gross income of $5,000 or over regardless of net income. Data for returns showing no net income, filed in accordance with the latter provision, are not included in statistics shown. Partnership net income or net loss is reported on the individual returns of copartners according to their shares. All income-tax data include Alaska and Hawaii

Calendar year	Number of returns			Net income	Tax before tax credits			Credits against tax [1]	Total tax, less credits
	Total	Taxable	Nontaxable		Normal tax	Surtax	Tax on capital net gain		
1913	357,598			3,900,000	12,728	15,525			28,254
1914	357,515			4,000,000	16,559	24,487			41,046
1915	336,652			4,000,000	23,996	43,948			67,944
1916	437,036	362,970	74,066	6,298,578	51,441	121,946			173,387
1917	3,472,890	2,707,234	765,656	13,652,383	156,897	433,346			[2] 795,381
1918	4,425,114	3,392,868	1,032,251	15,924,639	476,433	651,289			1,127,722
1919	5,332,760	4,231,181	1,101,579	19,859,491	468,105	801,525			1,269,630
1920	7,259,944	5,518,310	1,741,634	23,735,629	478,250	596,804			1,075,054
1921	6,662,176	3,589,985	3,072,191	19,577,213	308,059	411,328			719,387
1922	6,787,481	3,681,249	3,106,232	21,336,213	355,410	474,581	31,066		861,057
1923	7,698,321	4,270,121	3,428,200	24,777,466	378,388	464,918	38,916	220,555	661,666
1924	7,369,788	4,489,698	2,880,090	25,656,153	257,795	437,541	48,603	39,673	704,265
1925	4,171,051	2,501,166	1,669,885	21,894,576	216,360	432,853	117,571	32,229	734,555
1926	4,138,092	2,470,990	1,667,102	21,955,506	200,599	448,330	112,510	28,969	732,471
1927	4,101,547	2,440,941	1,660,606	22,545,091	215,817	511,731	134,034	30,943	830,639
1928	4,070,851	2,523,063	1,547,788	25,226,327	281,895	688,825	233,451	39,916	1,164,254
1929	4,044,327	2,458,049	1,586,278	24,800,736	102,332	582,393	284,654	27,441	1,001,938
1930	3,707,509	2,037,645	1,669,864	18,118,635	129,475	316,810	65,422	34,998	476,715
1931	3,225,924	1,525,546	1,700,378	13,604,996	82,302	186,078	19,423	41,676	246,127
1932	3,877,430	1,936,095	1,941,335	11,655,909	156,606	239,232	6,089	71,915	329,962
1933	3,723,558	1,747,740	1,975,818	11,008,638	104,277	244,307	16,435	50,899	374,120
1934	4,094,420	1,795,920	2,298,500	12,796,802	123,261	388,139			511,400
1935	4,575,012	2,110,890	2,464,122	14,909,812	152,814	504,625			657,439
1936	5,413,499	2,861,108	2,552,391	19,240,110	330,197	883,820			1,214,017
1936 (prel.) [3]	5,334,513	2,816,657	2,517,856	18,943,348	325,612	878,286			1,203,898
1937 (prel.) [3]	6,231,431	3,310,201	2,921,230	21,088,537	339,366	802,840			1,142,206

[1] See table 184 for detail, beginning with 1928.
[2] Includes war excess-profits taxes of $101,250,000 on individuals and of $103,888,000 on partnerships.
[3] Returns filed to Aug. 31 of following year. Complete figures include additional returns filed from Sept. 1 to Dec. 31 and also final returns supplementing tentative returns which are not tabulated.

No. 184.—Income Tax Returns, Individual—Analysis: 1928 to 1936

[All money figures, except as indicated, in millions of dollars. See headnote, table 183]

	1928	1929	1930	1931	1932	1933	1934	1935	1936
Total income [1]	28,988	29,845	22,412	17,288	14,392	13,394	15,093	17,317	21,888
Salaries and wages [1]	10,862	11,173	9,922	8,325	8,137	7,390	8,600	9,901	11,661
Business profit	3,244	3,328	2,628	1,890	1,295	1,403	1,717	1,855	2,374
Partnership profit [1]	1,930	1,846	1,090	730	483	604	632	740	1,022
Profits from sale of real estate, stocks, bonds, etc., except as noted [4]	2,928	2,336	637	302	113	420	(5)	(5)	(5)
Capital net gain from sale of assets held over 2 years [6]	1,880	2,347	556	170	50	134	(5)	(5)	(5)
Net capital gain							[5] 211	[5] 510	[5] 974
Rents and royalties	1,165	1,279	974	771	530	448	510	572	685
Dividends [7]	4,351	4,783	4,197	3,114	1,972	1,559	1,966	2,235	3,174
Fiduciary [3]	444	508	429	369	311	276	289	329	826
Interest on Govt. obligations [8]	41	40	38	25	20	32	38	44	44
Other taxable interest	1,842	1,908	1,608	1,338	1,142	962	909	901	888
Other income	302	296	332	236	331	167	221	231	240
General deductions [1]	3,761	5,044	4,294	3,663	2,736	2,385	2,296	2,407	2,648
Contributions	533	527	425	328	304	252	273	305	386
Net loss from sale of real estate, stocks, bonds, etc.[9]	172	995	1,233	1,161	375	366	(5)	(5)	(5)
Net capital loss							[5] 184	[5] 146	[5] 130
Business loss	3,057	3,522	173	135	113	62	64	67	80
Partnership loss [1]						30	29	24	21
Interest paid [10]						508	517	504	545
Taxes paid [10]			2,464	2,040	1,944	506	541	597	699
All other						661	688	764	788
Net income [1]	25,226	24,801	18,119	13,605	11,656	11,009	12,797	14,910	18,240
Prior year loss deduction	34	29	40	44	29	(11)	(11)	(11)	(11)
Exemptions and credits:									
Personal exemption	11,859	11,933	11,010	9,682	8,517	8,305	[7] 6,629	8,485	9,921
Credit for dependents							[11] 247	1,289	1,452
Less exemptions and credits in excess of net income	*1,681*	*2,012*	*2,074*	*2,277*	*1,731*	*1,775*	*2,040*	*1,906*	*1,662*

For footnotes, see p. 182.

No. 184.—Income Tax Returns, Individual—Analysis: 1928 to 1936—Con.

[All money figures, except as indicated, in millions of dollars]

	1928	1929	1930	1931	1932	1933	1934	1935	1936
Exemptions and credits—Continued									
Earned income credit							[12] 876	[12] 944	[12] 1,231
Dividends [7]	4,351	4,783	4,197	3,114	1,972	1,559	1,966	2,235	(7)
Interest on Government obligations [8]	41	40	38	25	29	32	38	44	44
Capital net gain from sale of assets held over 2 years	1,880	2,347	556	170	50	134			
Less credits [13]	*12*	*69*	*35*	*15*	*2*	*3*			
Net exemptions	*16,437*	*17,022*	*13,695*	*10,700*	*8,346*	*8,252*	*9,715*	*11,089*	*10,985*
Net income subject to normal tax	8,755	7,750	4,384	2,861	2,781	2,756	3,082	3,820	8,255
Normal tax	282	162	129	82	157	164	123	153	330
Surtax	689	582	317	186	239	244	388	505	884
Tax on capital net gain from sale of assets held over 2 years	233	285	65	19	6	16			
Less tax credits:									
25 pct. of tax on earned net income	35	22	25	17			[11]	[11]	[11]
12½ percent on net loss from sale of assets held over 2 years	5	5	10	24	72	51			
Net tax	1,164	1,002	477	246	330	374	511	657	1,214
Number of returns (thousands)	4,071	4,044	3,708	3,226	3,877	3,724	4,094	4,575	5,413
Average net income per return	$6,197	$6,132	$4,887	$4,217	$3,006	$2,956	$3,125	$3,259	$3,554
Average tax per return	$286	$248	$129	$76	$85	$100	$125	$144	$224

[1] *Total income and net income for 1928 to 1933 include capital net gains from sale of assets held over 2 years, whereas net income has not been reduced nor have deductions been increased by amount of capital net losses from such sales. For treatment of capital gains and losses for 1934 and later years, see note 5.*

[2] Excludes salaries and wages of the individual, his wife, or dependent minors derived from business conducted by the individual.

[3] *Dividends on stock of domestic corporations prior to 1936, taxable interest on obligations of the United States for all years, and prior to 1934, capital net gain from sale of assets held more than 2 years, received through partnerships and fiduciaries were reported under their respective classifications. For 1934 and subsequent years, income of partnerships and fiduciaries includes proportion of net capital gains and losses resulting from sales of capital assets through these entities required to be reported under Revenue Acts of 1934 and 1936.*

[4] Exclusive of amount taxed as capital net gain from sales of assets held over 2 years.

[5] Under the Revenue Acts of 1934 and 1936, certain percentages (varying according to the period for which assets were held) of gains or losses from the sale of all capital assets are taken into account in computing net income, the deduction for capital losses being limited to $2,000 after subtracting capital gains. Amounts shown as "net capital gain" and "net capital loss" represent the proportion of gains and losses required to be included and are not comparable with "profits (or net loss) from sale of real estate, stocks, bonds, etc." and "capital net gain from sale of assets held over 2 years" reported for earlier years; they exclude gain or loss on sale of capital assets through partnerships or fiduciaries (see note 3).

[6] Amount reported for tax at 12½ percent in lieu of normal tax and surtax.

[7] On stocks of domestic corporations prior to 1936; includes dividends on stocks of both domestic and foreign for 1936, subject to normal tax and surtax. [8] Not wholly exempt from tax.

[9] Other than reported for tax credit on capital net loss from sale of assets held more than 2 years.

[10] Excludes amounts reported in business deductions. [11] No deduction allowed for prior year loss.

[12] Beginning with 1934 limited credit for earned income was allowed against net income in computing taxable income.

[13] Loss in ordinary net income for given year and net loss for prior year deductible from capital net gain.

No. 185.—Income Tax Returns, Individual, by Family Relationship

	1931	1932	1933	1934	1935	1936
Number of returns	3,225,924	3,877,430	3,723,558	4,094,420	4,575,012	5,413,499
Joint returns of husbands and wives [1]	1,646,523	1,921,105	1,850,863	2,034,940	2,100,026	2,392,833
Separate returns of husbands and wives: Men	(2)	(2)	(2)	(2)	[3] 124,355	[3] 150,364
Women	88,238	83,005	79,530	87,471	[3] 105,559	136,211
Single men, heads of families	237,157	255,253	264,221	283,875	312,557	367,419
Single women, heads of families	104,049	159,140	164,471	171,173	170,653	190,535
All other men	709,951	820,352	779,259	889,951	1,033,214	1,209,057
All other women	415,061	623,483	569,244	603,214	660,703	769,092
Community property returns	24,345	15,092	15,970	23,790	31,148	49,311
Estates and trusts	(4)	(4)	(4)	(4)	36,797	48,477
Net income (1,000 dollars)	13,604,996	11,655,909	11,008,638	12,798,802	14,909,812	19,240,110
Joint returns of husbands and wives [1]	8,210,345	7,033,666	6,743,448	7,865,596	7,656,773	9,321,442
Separate returns of husbands and wives: Men	(2)	(2)	(2)	(2)	1,391,784	2,071,764
Women	501,613	446,856	420,730	488,729	615,621	927,683
Single men, heads of families	782,865	620,946	622,703	670,492	771,008	957,966
Single women, heads of families	363,809	371,352	351,838	381,062	409,441	511,590
All other men	1,961,087	1,644,614	1,510,777	1,816,535	2,063,702	2,706,848
All other women	1,402,237	1,350,482	1,168,087	1,295,313	1,415,313	1,775,820
Community property returns	293,040	178,993	190,454	279,075	371,910	620,126
Estates and trusts	(4)	(4)	(4)	(4)	203,661	346,870

[1] *Prior to 1935 includes returns of husbands whose wives though living with them file separate returns.*

[2] Included in "Joint returns of husbands and wives."

[3] An unequal number of separate returns of husbands and wives results from the use of the sample method for returns with net income under $5,000, as the net income of one spouse may be $5,000 or over and that of the other spouse under $5,000.

[4] Prior to 1935 returns of estates were distributed according to sex and family relationship of testator or grantor, and returns of property held in trust, according to sex and family relationship of beneficiary or sex and family relationship of testator or grantor if status of beneficiary could not be determined.

Source of tables 183 to 185: Treasury Dept., Bur. of Internal Revenue; Statistics of Income, Part 1.

No. 186.—Income Tax Returns, Individual—Income Distributed by Source, by States and Territories: 1936

[All figures in thousands of dollars. For total income see table 187]

Division, State, or Territory	Salaries, wages, commissions, etc.	Business profit	Partnership profit [1]	Net capital gain [2]	Rents and royalties	Dividends on stock of domestic and foreign corporations [3]	Fiduciary [1]	Taxable interest on Govt. obligations [4]	Other taxable interest	Other income
Total	11, 661, 274	2, 374, 258	1, 022, 288	973, 796	685, 063	3, 173, 844	926, 184	43, 627	887, 684	240, 357
New England	981, 807	184, 873	62, 717	92, 520	38, 720	374, 774	119, 795	3, 250	111, 038	18, 081
Maine	42, 981	14, 151	3, 287	4, 458	2, 675	17, 463	6, 164	307	8, 652	1, 208
New Hampshire	33, 552	9, 717	2, 223	2, 780	1, 956	13, 424	2, 808	118	3, 849	672
Vermont	22, 317	5, 313	1, 539	1, 164	938	6, 336	1, 385	73	2, 233	452
Massachusetts	567, 412	103, 225	38, 038	51, 068	17, 981	195, 916	68, 954	1, 687	63, 549	9, 897
Rhode Island	79, 382	12, 844	4, 146	6, 379	3, 841	30, 366	11, 563	377	9, 358	1, 415
Connecticut	236, 163	39, 623	12, 884	26, 671	11, 329	111, 269	28, 861	688	23, 397	4, 437
Middle Atlantic	3, 830, 137	641, 584	372, 548	410, 405	131, 778	1, 116, 312	372, 596	14, 000	369, 306	69, 498
New York	2, 252, 725	356, 907	272, 926	292, 442	70, 778	690, 218	240, 557	8, 868	234, 089	39, 540
New Jersey	611, 615	93, 624	27, 617	45, 776	19, 317	145, 780	42, 566	1, 275	53, 683	12, 201
Pennsylvania	965, 797	191, 053	72, 005	72, 187	41, 681	280, 314	89, 473	3, 857	81, 534	17, 757
East North Central	2, 776, 410	480, 376	179, 812	184, 172	132, 187	649, 549	126, 236	11, 079	132, 789	46, 562
Ohio	733, 011	117, 144	41, 472	42, 650	31, 588	167, 710	38, 587	4, 572	22, 752	9, 526
Indiana	218, 943	46, 188	16, 321	9, 348	12, 264	48, 098	5, 882	1, 172	7, 784	4, 216
Illinois	1, 029, 833	175, 176	80, 407	77, 182	52, 474	237, 264	56, 228	3, 353	57, 624	17, 367
Michigan	579, 027	93, 610	29, 498	42, 955	25, 156	145, 375	19, 575	1, 371	19, 406	11, 191
Wisconsin	215, 596	48, 258	12, 114	12, 037	10, 705	51, 102	5, 964	611	25, 223	4, 262
West North Central	774, 224	211, 468	68, 193	43, 258	80, 778	179, 992	31, 329	3, 371	54, 299	19, 295
Minnesota	181, 794	44, 736	15, 358	12, 192	8, 557	45, 273	10, 066	777	13, 765	4, 083
Iowa	105, 315	45, 950	11, 453	4, 421	11, 273	22, 258	2, 955	237	8, 913	3, 790
Missouri	209, 247	49, 781	21, 385	17, 911	17, 807	82, 242	14, 483	1, 825	19, 425	4, 862
North Dakota	18, 968	5, 854	1, 331	478	1, 052	1, 758	217	30	999	600
South Dakota	18, 062	6, 386	1, 436	553	1, 419	2, 572	194	20	857	612
Nebraska	72, 396	22, 755	6, 733	2, 970	5, 419	12, 014	1, 128	188	4, 960	1, 720
Kansas	78, 442	36, 006	10, 497	4, 733	15, 249	13, 875	2, 280	294	5, 380	3, 520
South Atlantic	1, 119, 270	197, 738	75, 020	72, 626	72, 726	309, 017	77, 933	3, 899	66, 262	22, 108
Delaware	32, 604	5, 643	2, 152	6, 680	1, 517	43, 101	13, 651	67	3, 182	1, 333
Maryland	248, 290	34, 909	16, 509	19, 025	12, 527	58, 000	20, 524	1, 044	20, 377	4, 421
District of Columbia	249, 266	26, 015	8, 168	7, 905	13, 502	28, 544	9, 162	701	13, 721	3, 568
Virginia	145, 427	26, 320	8, 363	8, 742	8, 485	35, 721	7, 400	496	6, 755	2, 551
West Virginia	98, 242	17, 796	5, 970	4, 253	6, 106	22, 573	2, 857	427	2, 241	1, 441
North Carolina	98, 792	22, 034	8, 641	4, 439	8, 571	37, 215	3, 661	226	2, 233	1, 943
South Carolina	41, 966	10, 292	3, 864	1, 588	3, 361	7, 336	1, 304	88	2, 340	780
Georgia	115, 529	25, 675	10, 927	6, 533	8, 222	30, 142	4, 736	246	4, 550	2, 232
Florida	89, 154	29, 054	10, 426	13, 455	10, 435	46, 385	14, 638	604	10, 863	3, 833
East South Central	316, 739	75, 466	35, 693	14, 637	21, 754	69, 043	10, 988	978	14, 804	6, 661
Kentucky	98, 801	19, 339	8, 788	5, 837	6, 138	27, 863	3, 698	599	5, 145	2, 653
Tennessee	117, 930	24, 134	10, 539	4, 715	7, 136	25, 001	3, 970	188	3, 969	1, 728
Alabama	67, 446	16, 917	10, 701	2, 596	5, 298	10, 986	2, 736	130	4, 024	1, 312
Mississippi	32, 562	14, 576	5, 665	1, 489	3, 182	5, 193	584	61	1, 666	973
West South Central	533, 630	176, 845	86, 583	46, 861	100, 588	119, 268	17, 149	3, 021	32, 545	22, 626
Arkansas	33, 531	14, 365	7, 062	1, 380	4, 462	6, 602	1, 206	171	1, 788	1, 351
Louisiana	91, 610	25, 312	13, 111	7, 866	11, 786	22, 643	1, 892	561	6, 547	3, 222
Oklahoma	108, 521	28, 669	11, 874	7, 704	17, 174	19, 907	2, 668	714	5, 090	3, 821
Texas	299, 968	108, 499	54, 536	29, 909	67, 166	70, 026	11, 383	1, 575	19, 120	14, 232
Mountain	263, 925	87, 926	26, 011	17, 237	17, 804	60, 900	8, 691	1, 027	16, 468	7, 191
Montana	48, 396	11, 687	3, 063	1, 487	2, 233	5, 366	563	82	1, 557	1, 038
Idaho	23, 097	12, 340	3, 061	931	1, 522	3, 182	328	21	976	857
Wyoming	18, 107	6, 574	1, 670	815	1, 147	3, 339	533	64	955	412
Colorado	75, 667	25, 209	7, 725	8, 459	6, 321	29, 068	3, 438	593	8, 014	2, 209
New Mexico	19, 612	8, 660	2, 807	789	1, 892	3, 027	576	34	1, 137	553
Arizona	29, 675	11, 888	3, 192	1, 837	2, 536	4, 879	1, 415	99	1, 617	956
Utah	34, 904	7, 350	2, 398	1, 835	1, 372	7, 337	837	52	1, 395	671
Nevada	14, 467	4, 218	2, 095	1, 084	781	4, 702	1, 001	82	817	495
Pacific and Alaska	1, 032, 127	312, 094	114, 318	90, 630	108, 636	279, 752	57, 315	2, 933	89, 231	27, 734
Washington and Alaska	158, 362	49, 396	11, 500	7, 223	10, 124	30, 896	3, 311	299	8, 918	3, 698
Oregon	73, 078	24, 494	8, 650	3, 101	4, 585	11, 647	1, 892	189	4, 448	1, 568
California	800, 689	238, 204	94, 168	80, 306	91, 927	237, 209	52, 112	2, 445	75, 865	22, 468
Hawaii	33, 005	5, 886	1, 391	1, 450	2, 101	15, 238	4, 151	69	944	595

[1] Includes net capital gain or loss, and dividends received on stock of domestic and foreign corporations.
[2] See note 5, table 184, concerning treatment of capital gains and losses under Revenue Acts of 1934 and 1936.
[3] Excluding dividends received by partnerships and fiduciaries.
[4] Partially tax exempt.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 187.—Income Tax Returns, Individual, by

[All money figures, except average per return

Division, State, or Territory	1934			1935			1936		
	Number of returns	Net income	Tax	Number of returns	Net income	Tax	Number of returns	Total income	Deductions, including contributions
Total	4,094,420	12,796,802	511,400	4,575,012	14,909,812	657,439	5,413,499	21,888,373	2,648,263
New England	412,608	1,267,970	46,174	441,813	1,430,574	59,540	501,463	1,987,574	228,770
Maine	20,584	63,205	2,208	21,826	69,455	2,568	25,057	101,342	12,483
N. Hampshire	10,785	48,267	1,348	17,087	51,554	1,435	19,664	71,100	8,340
Vermont	9,824	26,566	436	10,903	30,294	504	12,193	41,750	4,604
Massachusetts	242,728	737,045	24,624	257,495	825,327	31,804	284,320	1,118,327	120,423
Rhode Island	31,295	104,194	5,232	33,009	113,641	6,002	38,424	159,071	17,703
Connecticut	91,352	288,693	12,326	100,898	340,303	17,227	121,805	495,323	56,217
Middle Atlantic	1,360,809	4,565,575	240,335	1,485,559	5,116,802	294,628	1,707,778	7,328,162	931,232
New York	807,818	2,811,721	166,790	852,070	3,106,264	202,971	976,939	4,459,050	594,598
New Jersey	210,683	686,065	20,121	223,489	737,155	34,604	260,328	1,053,454	125,301
Pennsylvania	342,308	1,067,789	44,424	389,994	1,273,383	57,053	470,511	1,815,658	211,333
East North Central	821,823	2,472,639	86,918	954,765	3,011,203	122,499	1,193,960	4,719,170	507,601
Ohio	209,589	631,348	19,761	246,888	766,529	28,982	308,780	1,209,012	130,026
Indiana	69,623	198,443	6,882	82,436	245,980	8,487	103,303	370,215	38,194
Illinois	310,456	1,006,928	40,399	345,867	1,171,834	51,134	418,303	1,786,908	187,873
Michigan	139,329	418,569	14,860	173,799	558,270	28,319	239,363	967,164	104,587
Wisconsin	92,826	217,351	5,010	105,785	268,590	5,577	124,202	385,872	46,921
West North Central	293,709	833,402	19,965	330,782	981,700	26,264	389,954	1,446,205	187,905
Minnesota	67,297	196,345	5,258	72,258	222,818	6,673	86,204	336,600	39,621
Iowa	47,871	119,454	2,006	57,788	148,526	2,791	67,345	216,567	32,448
Missouri	98,125	306,041	9,354	110,370	358,068	12,420	130,521	528,968	66,083
North Dakota	9,733	22,352	184	10,039	23,077	191	10,809	31,385	4,680
South Dakota	8,302	20,103	225	9,532	24,694	346	10,724	32,111	4,355
Nebraska	26,781	77,236	1,439	31,253	93,113	1,796	36,887	130,291	15,153
Kansas	35,600	91,868	1,499	39,492	111,404	2,042	47,374	170,283	24,665
South Atlantic	373,928	1,189,199	47,064	428,613	1,395,985	56,440	491,861	2,016,603	238,650
Delaware	10,620	55,073	9,312	11,371	34,760	11,402	13,739	109,936	13,241
Maryland	84,395	282,624	11,040	92,550	316,888	12,013	105,673	435,627	44,039
Dist. of Col	82,871	234,925	5,654	95,271	268,667	7,176	106,863	360,552	33,084
Virginia	47,814	139,932	3,666	54,835	171,204	5,269	62,449	250,266	31,285
West Virginia	30,297	87,992	1,675	37,224	106,920	2,276	47,527	161,908	16,163
North Carolina	32,305	112,014	6,281	35,813	124,880	6,419	42,075	187,755	31,392
South Carolina	14,937	41,024	736	16,820	47,010	803	19,975	72,926	11,139
Georgia	38,187	122,612	3,104	46,702	150,963	4,149	49,512	208,792	27,166
Florida	32,550	112,103	5,597	38,021	144,693	8,933	44,048	228,847	31,141
East South Central	108,850	394,966	8,210	121,815	377,980	10,251	141,245	566,764	75,274
Kentucky	35,333	107,390	2,727	39,763	125,101	3,742	45,189	179,362	22,354
Tennessee	37,936	115,789	3,596	42,341	135,557	3,937	48,048	199,305	25,987
Alabama	23,072	69,229	1,407	26,141	80,443	1,702	31,712	122,145	15,498
Mississippi	12,507	32,578	480	13,570	36,879	870	16,296	65,952	11,435
West South Central	208,398	631,788	17,705	230,564	744,244	26,794	268,447	1,139,117	177,677
Arkansas	13,318	38,886	673	14,085	43,351	707	16,587	71,919	10,763
Louisiana	36,871	100,168	2,297	40,123	122,582	3,066	43,728	184,550	24,496
Oklahoma	39,279	120,030	3,417	44,909	130,148	3,433	51,277	206,234	35,448
Texas	118,930	366,714	11,313	131,447	439,163	19,498	156,855	676,414	106,970
Mountain	99,975	280,933	6,451	116,885	342,887	9,098	141,031	507,177	55,502
Montana	16,825	46,594	636	19,924	56,720	981	23,916	75,472	6,694
Idaho	8,932	23,637	282	11,005	29,803	351	14,201	46,315	4,622
Wyoming	7,182	19,036	584	8,739	23,703	646	10,702	33,618	3,201
Colorado	31,232	94,502	3,282	33,475	108,379	4,057	40,332	166,701	20,202
New Mexico	7,647	20,108	278	9,272	25,400	365	11,222	39,086	4,134
Arizona	11,378	29,803	392	13,941	38,298	648	16,842	58,093	6,649
Utah	11,458	32,016	469	14,088	39,903	686	16,262	58,149	7,222
Nevada	5,321	15,237	528	6,441	20,681	1,364	7,554	29,743	2,698
Pacific and Alaska	403,170	1,192,783	37,017	470,949	1,491,533	47,528	562,546	2,112,770	240,460
Washington and Alaska	60,151	153,639	2,552	69,919	197,924	3,869	88,640	283,728	24,078
Oregon	27,253	71,077	1,085	33,273	91,306	1,620	37,778	133,649	15,588
California	315,766	968,067	33,380	367,757	1,172,303	42,033	436,128	1,695,393	200,794
Hawaii	11,252	37,516	1,563	13,262	46,902	2,396	15,214	64,830	6,093

[1] For other exemptions and credits, see table 184. See also table 186 for interest on Government obligations, exempt from normal tax, distributed by States.

STATES AND TERRITORIES: 1934, 1935, AND 1936

and per capita tax, in thousands of dollars]

1936—Continued

Net income	Personal exemption and credit for dependents[1]	Tax	Average per return: Net income	Average per return: Tax	Tax per capita of total population[2]	Percent of population filing returns[2]	Percent of United States total: Population[2]	Percent of United States total: Returns	Percent of United States total: Net income	Percent of United States total: Tax	Division, State, or Territory
19,240,110	11,372,316	1,214,017	3,554.10	224.26	9.42	4.20	100.00	100.00	100.00	100.00	Total.
1,758,803	989,899	115,051	3,507.34	229.43	13.41	5.84	6.66	9.26	9.14	9.48	N. E.
88,859	52,564	5,181	3,546.28	206.78	6.07	2.94	.66	.46	.46	.43	Maine.
62,820	39,217	3,059	3,194.66	155.58	6.02	3.87	.39	.36	.33	.25	N. H.
37,146	25,912	1,196	3,046.52	98.08	3.15	3.21	.30	.23	.19	.10	Vt.
988,904	560,194	58,876	3,478.14	207.08	13.31	6.43	3.43	5.25	5.14	4.85	Mass.
141,968	77,914	10,756	3,694.76	279.93	15.79	5.64	.53	.71	.74	.89	R. I.
439,106	234,098	35,983	3,604.99	295.40	20.75	7.02	1.35	2.25	2.28	2.96	Conn.
6,396,931	3,612,571	508,061	3,745.76	297.50	18.54	6.23	21.26	31.55	33.25	41.85	M. A.
3,804,453	2,083,071	348,687	3,955.67	356.92	26.96	7.55	10.04	18.05	20.09	28.72	N. Y.
928,153	562,095	54,395	3,565.32	208.95	12.57	6.01	3.36	4.81	4.82	4.48	N. J.
1,604,325	967,405	104,979	3,409.76	223.12	10.36	4.64	7.80	8.69	8.34	8.65	Pa.
4,211,572	2,518,172	250,079	3,527.40	209.45	9.73	4.64	19.95	22.06	21.89	20.60	E. N. C.
1,078,986	649,542	58,476	3,494.24	180.37	8.71	4.60	5.21	5.70	5.61	4.82	Ohio.
332,021	220,223	15,648	3,214.05	151.48	4.52	2.99	2.68	1.91	1.73	1.29	Ind.
1,599,035	880,304	102,036	3,322.67	243.93	13.01	5.33	6.09	7.73	8.31	8.40	Ill.
862,578	510,445	60,303	3,003.64	251.93	12.61	5.00	3.71	4.42	4.48	4.97	Mich.
338,951	251,658	13,615	2,729.03	109.62	4.68	4.27	2.26	2.29	1.76	1.12	Wis.
1,259,198	851,911	50,679	3,229.09	129.96	3.68	2.83	10.69	7.20	6.54	4.17	W. N. C.
296,979	183,937	13,077	3,441.48	158.49	5.19	3.27	2.04	1.59	1.54	1.13	Minn.
184,118	146,100	4,841	2,733.96	71.88	1.90	2.65	1.97	1.24	.96	.40	Iowa.
462,885	283,231	24,211	3,546.44	185.49	6.12	3.30	3.07	2.41	2.41	1.99	Mo.
20,705	25,308	352	2,470.65	32.59	.50	1.54	.55	.20	.14	.03	N. Dak.
27,756	24,204	431	2,588.21	40.20	.62	1.55	.54	.20	.14	.03	S. Dak.
115,138	81,930	3,222	3,121.36	87.36	2.36	2.70	1.06	.68	.60	.27	Nebr.
145,617	107,201	3,945	3,073.78	83.27	2.09	2.51	1.46	.88	.75	.32	Kans.
1,777,951	1,050,561	116,616	3,614.74	237.09	6.83	2.88	13.25	9.09	9.24	9.61	S. A.
90,695	28,105	25,539	7,037.98	1,858.85	98.61	5.30	.20	.25	.50	2.10	Del.
391,588	223,287	21,594	3,705.66	204.35	12.90	6.31	1.30	1.95	2.04	1.78	Md.
327,468	195,338	13,201	3,064.37	124.37	21.47	17.26	.48	1.98	1.70	1.10	D. C.
218,974	141,922	11,791	3,506.45	188.81	4.41	2.34	2.07	1.16	1.14	.97	Va.
145,746	103,526	5,161	3,066.59	108.58	2.82	2.60	1.42	.88	.76	.43	W. Va.
156,362	96,720	10,499	3,716.28	249.54	3.04	1.22	2.68	.78	.81	.86	N. C.
61,787	46,817	1,654	3,093.20	82.80	.89	1.07	1.44	.37	.32	.14	S. C.
181,626	114,806	8,479	3,668.33	171.25	2.77	1.62	2.38	.91	.94	.70	Ga.
197,705	100,040	18,608	4,488.40	422.45	11.33	2.68	1.28	.81	1.03	1.53	Fla.
491,489	316,365	19,100	3,479.69	135.23	1.80	1.33	8.24	2.61	2.55	1.57	E. S. C.
157,007	97,961	6,582	3,474.46	145.65	2.28	1.57	2.24	.83	.82	.54	Ky.
173,317	107,980	7,343	3,607.17	152.82	2.56	1.68	2.22	.89	.90	.61	Tenn.
106,648	71,984	3,435	3,363.00	108.31	1.20	1.11	2.22	.59	.55	.28	Ala.
54,517	38,440	1,740	3,345.42	106.78	.87	.81	1.56	.30	.28	.14	Miss.
961,442	585,751	44,367	3,581.50	165.27	3.47	2.10	9.92	4.96	5.00	3.66	W. S. C.
61,157	39,812	2,074	3,687.02	125.02	1.03	.82	1.57	.30	.32	.17	Ark.
100,055	96,127	8,395	3,660.23	191.98	3.95	2.06	1.65	.81	.83	.69	La.
170,786	123,876	6,632	3,330.66	129.34	2.02	2.03	1.96	.95	.89	.55	Okla.
569,444	325,936	27,266	3,630.39	173.82	4.46	2.56	4.74	2.90	2.96	2.25	Tex.
451,675	302,791	18,139	3,202.66	128.62	4.83	3.75	2.92	2.61	2.35	1.49	Mt.
68,788	48,985	1,410	2,876.23	58.99	2.66	4.50	.41	.44	.36	.12	Mont.
41,692	30,055	752	2,935.89	52.98	1.55	2.93	.38	.26	.22	.06	Idaho.
30,327	22,723	1,129	2,833.76	105.48	4.85	4.59	.18	.20	.16	.09	Wyo.
146,499	86,716	8,935	3,632.32	221.53	8.38	3.78	.83	.75	.76	.73	Colo.
34,953	24,236	799	3,114.68	71.24	1.89	2.66	.33	.21	.18	.07	N. Mex.
51,444	35,449	1,420	3,054.54	84.86	3.52	4.15	.31	.31	.27	.12	Ariz.
50,927	39,489	1,458	3,131.64	89.67	2.83	3.15	.40	.30	.26	.12	Utah.
27,045	15,138	2,226	3,580.25	294.71	22.26	7.55	.08	.14	.14	.18	Nev.
1,872,310	1,108,625	87,517	3,328.28	155.58	9.97	6.41	6.81	10.39	9.73	7.21	Pacific and Alaska.
259,650	175,709	7,876	2,929.26	88.85	4.62	5.20	1.32	1.64	1.35	.65	Wash. and Alaska.
118,061	83,619	3,213	3,125.12	85.05	3.16	3.71	.79	.70	.61	.26	Oreg.
1,494,599	849,297	76,428	3,420.97	175.24	12.61	7.20	4.70	8.05	7.77	6.30	Calif.
58,738	35,670	4,408	3,860.76	289.75	11.22	3.37	.30	.28	.31	.36	Hawaii.

[1] Based on revised estimates of population, table 11, p. 9.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 188.—Income Tax Returns, Individual, by Net-Income Classes: 1930 to 1936

Note.—See *headnote, table 183.* The net income here shown is subject to deduction of exemptions to give net income subject to tax; see tables 184 and 189. Data for returns with net income under $5,000 are partly estimated and partly tabulated

Net-income class	1930	1931	1932	1933	1934	1935	1936
Number of returns	3, 707, 509	3, 235, 924	3, 877, 430	3, 723, 558	4, 094, 420	4, 575, 012	5, 413, 499
Under $1,000	150, 000	185, 391	359, 688	397, 676	320, 460	299, 504	277, 803
$1,000 to $2,000	909, 165	862, 153	1, 489, 589	1, 480, 717	1, 608, 095	1, 777, 931	2, 111, 789
$2,000 to $3,000	767, 684	675, 019	967, 956	914, 198	980, 682	1, 123, 699	1, 317, 762
$3,000 to $5,000	1, 070, 239	912, 630	703, 755	599, 075	762, 536	873, 673	1, 029, 144
$5,000 to $10,000	550, 977	417, 655	251, 014	229, 754	290, 824	339, 842	440, 886
$10,000 to $25,000	198, 762	137, 754	79, 210	75, 643	102, 892	123, 504	176, 349
$25,000 to $50,000	40, 845	24, 308	18, 480	18, 423	20, 931	26, 020	41, 137
$50,000 to $100,000	13, 645	7, 830	5, 902	6, 021	6, 093	8, 033	13, 620
$100,000 to $150,000	3, 111	1, 634	995	1, 084	982	1, 395	2, 606
$150,000 to $300,000	2, 071	1, 056	595	695	690	896	1, 544
$300,000 to $500,000	552	268	140	141	116	206	330
$500,000 to $1,000,000	318	149	86	81	86	109	178
$1,000,000 and over	150	77	20	50	33	41	61
	In thousands of dollars						
Net income	18, 118, 635	13, 604, 998	11, 855, 909	11, 008, 638	12, 796, 802	14, 909, 812	19, 240, 110
Under $1,000	86, 892	106, 622	231, 140	264, 785	211, 113	198, 900	187, 113
$1,000 to $2,000	1, 494, 526	1, 399, 430	2, 145, 334	2, 093, 292	2, 277, 726	2, 534, 828	3, 011, 409
$2,000 to $3,000	1, 864, 162	1, 641, 594	2, 437, 251	2, 295, 686	2, 467, 851	2, 831, 583	3, 325, 252
$3,000 to $5,000	4, 151, 907	3, 515, 716	2, 597, 915	2, 207, 458	2, 839, 348	3, 249, 107	3, 821, 708
$5,000 to $10,000	3, 723, 763	2, 807, 001	1, 677, 039	1, 537, 875	1, 952, 801	2, 283, 402	2, 977, 790
$10,000 to $25,000	2, 922, 750	2, 006, 721	1, 160, 328	1, 112, 086	1, 513, 592	1, 822, 271	2, 628, 892
$25,000 to $50,000	1, 383, 619	820, 648	620, 630	630, 005	708, 530	882, 309	1, 400, 493
$50,000 to $100,000	919, 040	528, 049	393, 206	401, 049	405, 976	535, 772	913, 518
$100,000 to $150,000	374, 171	196, 598	119, 896	129, 159	117, 744	166, 379	311, 279
$150,000 to $300,000	419, 016	212, 059	118, 008	139, 215	140, 960	179, 011	307, 930
$300,000 to $500,000	207, 131	102, 186	52, 469	54, 570	43, 832	77, 907	124, 523
$500,000 to $1,000,000	211, 693	102, 311	57, 874	56, 700	59, 464	73, 811	122, 702
$1,000,000 and over	359, 905	166, 060	35, 240	80, 857	57, 775	73, 630	107, 041
Net tax [1]	476, 715	246, 127	329, 962	374, 120	511, 400	657, 439	1, 214, 017
Under $1,000	37	24	103	97	111	125	331
$1,000 to $2,000	1, 269	943	12, 254	10, 345	8, 659	10, 058	14, 010
$2,000 to $3,000	3, 310	2, 466	9, 822	7, 710	7, 567	9, 311	13, 088
$3,000 to $5,000	5, 352	3, 832	20, 895	18, 397	18, 349	20, 738	32, 232
$5,000 to $10,000	17, 448	12, 407	35, 615	35, 077	43, 086	48, 728	79, 360
$10,000 to $25,000	49, 561	31, 897	50, 150	54, 977	83, 960	103, 754	175, 613
$25,000 to $50,000	72, 708	40, 096	43, 546	52, 355	84, 907	106, 670	191, 339
$50,000 to $100,000	87, 379	44, 780	47, 150	57, 491	84, 792	112, 816	216, 045
$100,000 to $150,000	48, 749	23, 135	24, 469	30, 369	38, 166	54, 132	116, 156
$150,000 to $300,000	62, 463	28, 793	31, 912	40, 412	57, 995	74, 039	147, 381
$300,000 to $500,000	33, 053	15, 411	18, 554	17, 910	20, 854	37, 245	71, 470
$500,000 to $1,000,000	34, 289	15, 457	19, 016	21, 221	30, 745	38, 323	78, 946
$1,000,000 and over	61, 098	28, 886	16, 476	27, 769	32, 211	41, 499	77, 138
Average tax rate on net income, percent	2. 63	1. 81	2. 83	3. 40	4. 00	4. 41	6. 31
Under $1,000	.04	.02	.04	.04	.05	.06	.18
$1,000 to $2,000	.08	.07	.57	.49	.38	.40	.47
$2,000 to $3,000	.18	.15	.40	.34	.31	.33	.42
$3,000 to $5,000	.13	.11	.80	.83	.65	.64	.84
$5,000 to $10,000	.47	.44	2. 12	2. 28	2. 21	2. 13	2. 67
$10,000 to $25,000	1. 70	1. 59	4. 32	4. 94	5. 55	5. 69	6. 68
$25,000 to $50,000	5. 25	4. 89	6. 92	8. 31	11. 98	12. 09	13. 60
$50,000 to $100,000	9. 51	8. 48	11. 99	14. 34	20. 89	21. 06	23. 65
$100,000 to $150,000	13. 03	11. 77	20. 41	23. 51	32. 41	32. 54	37. 32
$150,000 to $300,000	14. 91	13. 58	27. 04	29. 03	41. 14	41. 15	47. 86
$300,000 to $500,000	15. 96	15. 08	35. 36	32. 82	47. 58	47. 81	57. 40
$500,000 to $1,000,000	16. 20	15. 11	32. 86	37. 43	51. 70	51. 92	64. 31
$1,000,000 and over	16. 98	16. 19	46. 75	31. 06	55. 75	56. 36	71. 66

[1] Includes normal tax and surtax, and also prior to 1934, tax at 12½ percent on capital net gain from sale of assets held more than 2 years, less tax credits.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 189.—Income Tax Returns, Individual—Analysis, by Net-Income Classes: 1936

[All money figures, except average tax per return, in thousands of dollars]

Net-income class (thousands of dollars)	Number of returns	Total income	General deductions including contributions	Net income [1]	Exemptions from normal tax		
					Personal exemption and credit for dependents	Earned income credit	Interest on Government obligations [2]
Total	5,413,499	21,888,373	2,648,263	19,240,110	11,372,316	1,231,044	43,627
Under 1, free [3]	258,474			176,861	424,234	4,568	
Under 1, taxed	19,320			10,252	882	1,025	
1–2, free [3]	1,061,284			1,454,410	2,206,562	90,775	
1–2, taxed	1,050,505			1,556,998	1,051,719	155,701	
2–3, free [3]	921,118	11,630,983	1,285,501	2,340,819	2,664,011	145,448	
2–3, taxed	396,634			984,434	536,228	98,443	
3–4, free [3]	292,089			905,271	904,805	88,990	
3–4, taxed	437,666			1,525,722	1,004,592	143,261	
4–5, free [3]	18,677			79,904	78,128	5,552	
4–5, taxed	280,712			1,250,811	711,843	108,175	
5–6, free [3]	749	1,044,311	132,187	3,990	3,737	234	3,024
5–6, taxed	166,221			908,134	430,339	73,951	
6–10	273,916	2,371,598	305,931	2,055,666	698,908	148,327	8,488
10–25	176,649	3,018,549	389,857	2,628,692	428,985	135,446	14,077
25–50	41,137	1,608,651	208,158	1,400,493	95,535	35,404	9,004
50–100	13,620	1,056,998	143,480	913,518	31,210	12,036	4,839
100–150	2,606	363,835	52,556	311,279	5,861	2,266	1,771
150–300	1,544	370,491	62,562	307,930	3,419	1,317	1,118
300–500	330	146,208	21,685	124,523	711	257	510
500–1,000	178	145,913	23,151	122,762	379	125	168
1,000 and over	61	130,834	23,194	107,641	138	43	27

Net-income class (thousands of dollars)	Tax			Average		Percent distribution		
	Total	Normal tax	Surtax	Total	Effective tax rate (percent)	Returns	Net income	Tax
Total	1,214,017	330,197	883,820	224.26	6.31	100.00	100.00	100.00
Under 1, free [3]						4.77	.92	
Under 1, taxed	331	331		17.10	3.23	.36	.05	.03
1–2, free [3]						19.60	7.56	
1–2, taxed	14,010	14,010		13.34	.90	19.41	8.09	1.15
2–3, free [3]						17.02	12.16	
2–3, taxed	13,988	13,988		35.27	1.42	7.33	5.12	1.15
3–4, free [3]						*5.40*	*5.02*	
3–4, taxed	15,021	15,021		34.32	.98	8.08	7.93	1.24
4–5, free [3]						.34	.41	
4–5, taxed	17,211	17,125	86	61.31	1.38	5.19	6.50	1.42
5–6, free [3]						.01	.02	
5–6, taxed	16,933	16,260	673	101.87	1.86	3.07	4.72	1.39
6–10	62,436	48,406	14,030	227.94	3.02	5.06	10.74	5.14
10–25	175,613	82,002	93,611	994.14	6.68	3.26	13.66	14.47
25–50	191,339	50,431	140,908	4,651.25	13.66	.76	7.28	15.76
50–100	216,045	34,597	181,448	15,862.34	23.65	.25	4.75	17.80
100–150	116,156	12,018	104,138	44,572.62	37.32	.05	1.62	9.57
150–300	147,381	12,044	135,337	95,454.03	47.86	.03	1.60	12.14
300–500	71,470	4,900	66,570	216,576.39	57.40	.01	.65	5.89
500–1,000	78,945	4,825	74,120	443,510.03	64.31	(4)	.64	6.50
1,000 and over	77,138	4,239	72,899	1,264,565.39	71.66	(4)	.56	6.35

[1] Includes net capital gain and net capital loss computed as explained in note 5, table 184, p. 182.
[2] If not wholly exempt from tax.
[3] Specific exemptions equal or exceed net income.
[4] Less than five-thousandths of 1 percent.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 190.—Income Tax Returns, Individual—Percent Distribution of Income by Source, by Net-Income Classes: 1936

Net-income class (thousands of dollars)	Total income[1]	Salaries, wages, etc.	Business profit	Partnership profit [2]	Net capital gain [2]	Rents and royalties	Dividends on stock of domestic and foreign corporations	Fiduciary [2]	Interest on Government obligations [3]	Other taxable interest	Other income
Total	100.00	53.27	10.85	4.67	4.45	3.13	14.50	3.77	0.20	4.06	1.10
Under 5 (est.)	100.00	70.22	11.63	1.99	1.44	3.56	5.07	1.16	----------	3.80	1.13
5–10	100.00	48.72	15.05	6.31	4.76	3.31	12.08	3.42	.34	4.27	1.14
10–25	100.00	36.37	10.81	7.94	7.77	2.90	21.77	5.89	.49	4.95	1.11
25–50	100.00	26.24	6.31	8.94	10.20	2.45	31.21	8.32	.56	4.71	1.06
50–100	100.00	19.29	3.74	9.22	10.89	1.98	39.06	10.16	.46	4.15	1.05
100–150	100.00	15.08	2.32	9.31	11.57	1.31	45.16	10.78	.48	3.30	.60
150–300	100.00	9.97	2.26	10.21	10.86	1.03	49.15	12.44	.30	2.91	.87
300–500	100.00	5.96	.38	10.09	9.45	1.01	57.37	12.60	.35	1.98	.81
500–1,000	100.00	2.36	.74	4.79	12.04	.35	59.59	18.00	.12	1.84	.17
1,000 and over	100.00	1.09	.99	.92	13.04	.04	62.45	19.46	.02	1.42	.57

[1] For amounts of income by sources and by income classes, see tables 186 and 189, respectively.
[2] See note on corresponding item, table 184. [3] If not wholly exempt from tax.

No. 191.—Income Tax Returns, Corporation—Summary: 1911 to 1937

Note.—All money figures in thousands of dollars. Statistics are based on taxpayers' returns as filed, unaudited except to insure proper execution of the returns. They include data for Alaska and Hawaii. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, charitable, etc., not operating for profit. Under the Revenue Act of 1934, the privilege of filing consolidated returns, which had formerly been permitted for groups of affiliated corporations, was limited to steam and electric railroads. The Revenue Act of 1936 extended this privilege to street, suburban, and interurban electric railways. These changes resulted in marked differences between the industrial and the net-income or deficit classifications of returns for 1934 and subsequent years and those for 1933 and prior years and also in the distribution of returns by size-of-assets classes. Corporations are classified industrially according to their predominant business. Owing to the diversified activities of many corporations, the industrial groups include some corporations not engaged exclusively in the industries classified. Tables showing the effect of the discontinuance of the consolidated return on the tabulated data will be found in Statistics of Income for 1934, part 2

Calendar year	Number of returns				Net income [1]	Deficit [1]	Tax		
	Total	Reporting net income	Reporting no net income [2]	Inactive corporations			Total	Income tax	War-and excess-profits tax
1911	288,352	[3] 55,129	[4] 233,223	----------	3,503,000	(5)	[6] 28,583	[6] 28,583	----------
1912	305,336	[3] 61,116	[4] 244,220	----------	4,151,000	(5)	[6] 35,006	[6] 35,006	----------
1913	316,909	188,866	128,043	----------	4,714,000	(5)	[6] 43,128	[6] 43,128	----------
1914	[7] 299,445	174,205	125,240	----------	3,940,000	(5)	[6] 39,145	[6] 39,145	----------
1915	[7] 366,443	190,911	175,532	----------	5,310,000	(5)	[6] 56,994	[6] 56,994	----------
1916	341,253	206,984	134,269	----------	8,765,909	656,904	171,805	171,805	----------
1917	351,426	232,079	119,347	----------	10,730,360	629,608	2,142,446	503,698	1,638,748
1918	317,579	202,061	115,518	----------	8,361,511	689,772	3,158,764	653,198	2,505,566
1919	320,198	209,634	110,564	----------	9,411,418	995,546	2,175,342	743,536	1,431,806
1920	345,695	203,333	142,362	----------	7,902,655	2,029,424	1,625,235	636,508	988,726
1921	356,397	171,239	185,158	----------	4,336,048	3,878,219	701,575	366,444	335,132
1922	382,883	212,535	170,348	----------	6,963,811	2,103,776	783,776	775,310	8,466
1923	398,933	233,339	165,594	----------	8,321,529	2,013,555	937,107	937,107	----------
1924	417,421	236,389	181,032	----------	7,586,652	2,223,926	881,550	881,550	----------
1925	430,072	252,334	177,738	----------	9,583,684	1,962,628	1,170,331	1,170,331	----------
1926	455,320	258,184	197,136	----------	9,673,403	2,168,710	1,229,797	1,229,797	----------
1927	475,031	259,849	165,826	49,356	8,981,884	2,471,739	1,130,674	1,130,674	----------
1928	495,892	268,783	174,828	52,281	10,617,741	2,391,124	1,184,142	1,184,142	----------
1929	509,436	269,430	186,591	53,415	11,653,886	2,914,128	1,193,436	1,193,436	----------
1930	518,736	221,420	241,616	55,700	6,428,813	4,877,595	711,704	711,704	----------
1931	516,404	175,898	283,806	56,700	3,683,368	6,970,913	398,994	398,994	----------
1932	508,636	82,646	369,238	56,752	2,153,113	7,796,687	285,576	285,576	----------
1933	504,080	109,786	337,056	57,238	2,986,972	5,533,339	423,068	416,093	[8] 6,976
1934	528,898	145,101	324,703	59,094	4,275,197	4,181,027	596,048	588,375	[8] 7,673
1935	533,031	164,231	312,882	56,518	5,164,723	3,468,774	735,125	710,156	[8] 24,969
1936	530,779	203,161	275,696	51,922	9,478,241	2,152,024	[9] 1,191,378	[9] 1,169,765	[8] 21,613
1937 (prel.)	529,098	192,029	285,810	51,259	9,634,849	2,280,846	[9] 1,276,184	[9] 9,232,838	[8] 43,345

[1] For 1935 and prior years, net income or deficit represents amount for income tax computation. For 1936, net income or deficit represents amount for excess-profits tax computation which includes dividends received on stock of domestic corporations subject to taxation under Title I of the effective revenue acts and interest received on certain Government obligations subject to excess-profits tax and excludes contributions or gifts (limited to 5 percent of net income before deduction of contributions or gifts).
[2] Includes inactive concerns prior to 1927. [3] Returns showing net income in excess of $5,000 exemption.
[4] Returns showing net income not in excess of $5,000 exemption, or deficit. [5] Not available.
[6] Receipts for year ended June 30 following year in stub as reported by Commissioner of Internal Revenue. Figures shown for 1911 and 1912 and $10,671,000 of the amount shown for 1913 are excise tax receipts.
[7] Figures for 1915 contain approximately 32,000 returns which properly belong in 1914.
[8] Excess-profits tax (effective June 30, 1933, under provisions of the National Industrial Recovery Act).
[9] Includes surtax on undistributed profits according to provisions of Revenue Act of 1936.

Source of tables 190 and 191: Treasury Dept., Bur. of Internal Revenue; *Statistics of Income.*

No. 192.—Income Tax Returns, Corporation, by States and Territories: 1933 to 1936

[All figures in thousands of dollars. See headnote, table 191]

Division, State, or Territory	Net income (corporations reporting net income)[1]				Total income and excess-profits tax[2]			
	1933	1934	1935	1936	1933	1934	1935	1936
Total	2,985,972	4,275,197	5,164,723	9,478,241	423,068	596,048	735,125	1,191,378
New England	268,520	295,294	364,280	574,593	37,917	40,947	51,598	75,010
Maine	10,119	12,638	13,410	22,357	1,402	1,770	1,910	2,828
New Hampshire	5,005	7,760	7,074	10,716	702	1,074	1,001	1,538
Vermont	2,273	4,005	4,787	6,601	314	557	677	1,007
Massachusetts	177,754	177,365	223,173	350,995	25,230	24,604	31,810	43,938
Rhode Island	22,401	20,307	25,398	40,184	3,148	2,827	3,576	5,666
Connecticut	50,968	73,219	90,438	143,740	7,121	10,115	12,624	20,033
Middle Atlantic	1,183,373	1,689,217	1,977,382	3,739,043	167,990	234,854	277,361	420,279
New York	831,980	1,191,532	1,447,030	2,690,816	118,321	165,793	202,888	294,505
New Jersey	125,456	167,161	180,725	373,429	17,549	23,171	25,242	41,941
Pennsylvania	225,937	330,524	349,627	674,798	32,120	45,890	49,231	83,833
East North Central	646,869	1,021,966	1,387,898	2,348,151	91,968	142,787	202,333	346,784
Ohio	175,811	269,674	324,748	585,888	24,751	36,329	46,168	82,802
Indiana	36,804	60,116	82,779	128,287	5,265	8,485	12,102	19,528
Illinois	220,079	368,385	461,063	793,017	31,301	51,590	66,302	115,908
Michigan	176,627	282,582	456,526	720,735	25,294	39,187	68,915	109,158
Wisconsin	37,548	51,209	62,182	120,224	5,357	7,196	8,846	19,308
West North Central	133,645	273,868	277,541	478,087	25,840	38,304	39,289	65,183
Minnesota	44,779	59,810	68,070	123,540	6,362	8,387	9,668	15,241
Iowa	18,543	27,254	34,631	50,225	2,634	3,841	4,972	7,021
Missouri	100,036	142,891	134,044	222,864	13,982	19,917	18,833	31,719
North Dakota	1,267	2,083	2,236	2,680	178	298	332	349
South Dakota	1,004	1,735	2,206	3,410	142	249	315	448
Nebraska	9,813	19,905	15,994	32,674	1,378	2,791	2,269	4,750
Kansas	8,203	19,990	20,360	42,674	1,164	2,821	2,900	5,655
South Atlantic	294,879	387,097	433,369	1,041,403	41,427	53,940	61,224	112,622
Delaware	62,291	93,329	128,568	490,945	8,811	13,027	18,265	37,183
Maryland	55,447	55,948	55,809	124,717	7,738	7,724	7,809	14,524
Dist. of Columbia	13,914	22,871	27,023	46,287	1,963	3,194	3,833	5,930
Virginia	43,882	54,682	56,778	94,794	6,174	7,618	7,963	14,539
West Virginia	17,919	29,008	34,388	53,126	2,497	4,039	4,863	7,439
North Carolina	54,459	65,566	70,243	103,821	7,636	9,125	9,817	15,302
South Carolina	15,727	14,109	11,774	22,920	2,199	1,966	1,660	3,709
Georgia	22,769	35,126	26,683	63,953	3,199	4,901	3,802	8,737
Florida	8,471	16,458	22,100	40,840	1,210	2,346	3,212	5,259
East South Central	59,402	88,099	96,963	158,570	8,484	12,389	13,785	24,549
Kentucky	23,933	43,978	46,680	67,875	3,426	6,147	6,592	10,557
Tennessee	24,473	28,511	33,141	53,267	3,407	4,012	4,732	8,206
Alabama	8,140	10,940	11,121	25,291	1,189	1,568	1,592	3,932
Mississippi	2,856	4,670	6,015	12,137	402	662	869	1,854
West South Central	109,766	179,069	208,635	370,411	15,794	25,231	29,945	51,330
Arkansas	3,981	6,002	7,101	13,318	573	859	1,023	1,830
Louisiana	21,130	31,487	35,823	62,750	3,045	4,425	5,236	8,347
Oklahoma	27,059	49,076	61,861	81,217	3,841	6,886	8,836	11,013
Texas	57,596	92,504	103,850	213,131	8,335	13,061	14,850	30,140
Mountain	44,838	59,955	74,440	123,488	6,326	8,464	10,648	16,131
Montana	2,036	5,520	8,622	10,609	286	787	1,240	1,546
Idaho	2,046	3,690	6,435	10,373	289	521	907	1,397
Wyoming	590	1,413	1,922	2,757	81	200	277	357
Colorado	25,825	32,985	38,338	60,733	3,632	4,689	5,479	8,354
New Mexico	1,117	2,059	2,151	4,217	160	297	313	542
Arizona	1,110	3,279	4,401	6,478	155	472	642	881
Utah	5,387	7,606	9,358	16,532	757	1,062	1,331	2,015
Nevada	6,727	3,403	3,213	11,789	966	486	459	1,039
Pacific	174,824	263,690	312,143	596,178	24,576	36,761	44,464	73,760
Washington	12,805	25,764	32,449	63,898	1,823	3,637	4,658	7,971
Oregon	5,448	9,235	13,830	24,911	774	1,293	1,996	3,674
California	156,571	228,691	265,864	507,369	21,979	31,831	37,810	62,115
Alaska	337	556	830	916	52	82	126	131
Hawaii	19,518	16,586	31,236	47,421	2,695	2,290	4,350	5,591

[1] See note 1, table 191.
[2] Includes surtax on undistributed profits for 1936.
Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 193.—Income Tax Returns, Corporation—Analysis,

Note.—All money figures in thousands of dollars. For amount of "net loss for prior year" allowed as a
porations reporting no net income for years prior to 1927 include

Division, State, or Territory	Total number of returns	Returns with net income						
		Number reporting net income	Percent of total number of returns	Gross income [1]	Expenses and deductions	Net income [2]	Tax	
							Total	Income
1926	455,320	258,134	56.69	118,022,117	108,348,714	9,673,403	1,229,797	1,229,797
1927	475,031	259,849	54.70	115,324,340	106,342,455	8,981,884	1,130,674	1,130,674
1928	495,892	268,783	54.20	127,369,525	116,751,784	10,617,741	1,184,142	1,184,142
1929	509,436	269,430	52.89	129,633,792	117,979,906	11,653,886	1,193,436	1,193,436
1930	518,736	221,420	42.68	89,561,495	83,182,682	6,428,813	711,704	711,704
1931	519,404	176,898	34.06	52,051,035	48,367,007	3,683,308	398,904	398,904
1932	508,630	82,646	16.25	31,707,903	29,554,850	2,153,113	285,576	285,576
1933	504,080	109,786	21.78	46,752,366	43,766,394	2,985,972	423,068	416,063
1934	528,808	145,101	27.44	62,920,954	58,645,757	4,275,197	[3] 596,048	588,375
1935	533,651	164,231	30.78	77,441,506	72,276,783	5,164,723	[3] 735,125	710,156
1936	530,779	203,161	38.28	104,763,755	95,285,514	9,478,241	[4] 1,191,378	[5] 1,169,765
New England	41,333	15,962	38.62	7,079,144	6,504,550	574,593	75,010	73,450
Maine	3,810	1,358	35.64	297,612	275,255	22,357	2,828	2,753
New Hampshire	1,447	624	43.12	159,062	148,346	10,716	1,538	1,488
Vermont	1,219	507	41.59	111,188	104,587	6,601	1,007	964
Massachusetts	22,047	8,756	39.72	4,827,695	3,976,700	350,995	43,938	43,101
Rhode Island	3,591	1,310	36.48	556,921	516,736	40,184	5,666	5,509
Connecticut	9,219	3,407	36.96	1,026,666	1,482,926	143,740	20,033	19,635
Middle Atlantic	175,459	52,506	29.93	35,476,670	31,737,627	3,739,043	420,279	415,616
New York	120,983	34,540	28.56	25,140,082	22,449,266	2,690,816	294,505	291,595
New Jersey	26,647	7,138	26.79	2,730,652	2,357,223	373,429	41,941	41,536
Pennsylvania	27,829	10,824	38.90	7,605,936	6,931,138	674,798	83,833	82,484
East North Central	107,109	46,572	43.48	31,291,717	28,943,566	2,348,151	346,794	340,106
Ohio	26,640	12,603	47.31	7,237,930	6,652,047	585,888	82,892	81,481
Indiana	12,551	5,487	43.72	1,670,192	1,541,904	128,287	19,528	18,890
Illinois	35,023	14,708	40.94	11,910,172	11,117,155	793,017	115,908	113,741
Michigan	19,202	7,347	45.35	8,508,399	7,787,665	720,735	109,158	107,356
Wisconsin	15,793	6,427	40.70	1,935,018	1,814,795	120,224	19,308	18,638
West North Central	48,976	20,362	41.58	7,243,495	6,765,427	478,067	66,188	63,501
Minnesota	11,133	4,520	40.60	2,090,451	1,966,910	123,540	15,241	14,823
Iowa	8,227	3,551	43.16	959,929	909,704	50,225	7,021	6,852
Missouri	15,467	6,486	41.93	2,884,109	2,661,244	222,864	31,719	30,907
North Dakota	2,603	743	28.55	70,133	67,453	2,680	349	334
South Dakota	2,515	810	32.21	87,611	84,201	3,410	448	420
Nebraska	4,304	1,940	44.15	473,178	440,504	32,674	4,760	4,624
Kansas	4,637	2,312	49.86	678,084	635,411	42,674	5,655	5,541
South Atlantic	48,875	22,339	45.71	7,895,840	6,854,435	1,041,403	112,622	110,515
Delaware	3,224	1,598	49.56	1,463,262	972,317	490,945	37,183	36,908
Maryland	6,326	2,653	41.94	1,327,578	1,202,860	124,717	14,524	14,274
Dist. of Col	2,318	1,333	47.30	451,802	405,515	46,287	5,930	5,817
Virginia	6,846	3,282	47.94	909,028	814,233	94,794	14,530	14,287
West Virginia	4,490	2,246	50.02	640,222	587,096	53,126	7,439	7,145
North Carolina	6,027	3,202	53.13	1,295,732	1,191,911	103,821	15,302	15,069
South Carolina	3,557	1,689	47.48	414,756	391,836	22,920	3,709	3,544
Georgia	5,721	2,880	50.34	860,408	796,456	63,953	8,737	8,490
Florida	9,366	3,456	36.03	533,051	492,211	40,840	5,250	4,981
East South Central	16,359	7,943	48.55	2,459,844	2,301,275	158,570	24,548	23,491
Kentucky	5,158	2,547	49.38	947,637	879,761	67,875	10,557	10,290
Tennessee	5,212	2,582	49.54	860,558	807,292	53,267	8,206	7,868
Alabama	3,617	1,618	44.73	427,548	402,257	25,291	3,932	3,707
Mississippi	2,372	1,196	50.42	224,101	211,965	12,137	1,854	1,656
West South Central	30,749	13,584	44.18	5,102,514	4,732,102	370,411	51,330	49,883
Arkansas	2,530	1,291	51.03	238,373	225,060	13,313	1,830	1,718
Louisiana	6,541	2,805	42.88	893,472	835,721	62,750	8,347	8,047
Oklahoma	5,701	2,318	40.66	1,143,638	1,062,421	81,217	11,013	10,855
Texas	15,977	7,170	44.88	2,822,031	2,608,900	213,131	30,140	29,262
Mountain	19,031	7,091	37.26	1,583,504	1,460,018	123,488	16,131	15,460
Montana	2,822	1,048	37.14	164,962	154,353	10,609	1,546	1,485
Idaho	2,150	780	36.28	122,689	112,216	10,373	1,397	1,323
Wyoming	1,247	553	44.35	48,187	45,430	2,757	357	343
Colorado	6,493	2,300	35.59	611,121	550,388	60,733	8,354	8,045
New Mexico	1,079	466	43.19	67,376	63,160	4,217	542	506
Arizona	1,531	554	36.19	113,531	107,052	6,478	881	824
Utah	2,810	1,091	38.83	232,821	216,289	16,532	2,015	1,960
Nevada	929	299	32.19	222,917	211,128	11,789	1,039	994
Pacific	41,361	16,175	38.64	6,360,226	5,764,048	596,178	73,780	72,069
Washington	11,227	3,894	34.68	883,242	819,344	63,898	7,971	7,718
Oregon	5,635	2,023	35.90	459,177	444,266	24,911	3,674	3,520
California	24,999	10,258	41.03	5,007,807	4,500,438	507,369	62,115	60,831
Alaska	209	92	44.02	9,041	8,125	916	131	117
Hawaii	818	533	65.16	261,764	214,343	47,421	5,591	5,535

[1] No income data reported. Inactive corporations included with those reporting no net income for 1926.
[2] For 1926 to 1931 gross income corresponds to total income as reported on face of return, plus "cost of goods sold," and for 1932 to 1936 gross income corresponds to total income as reported on face of return, plus "cost of goods sold" and "cost of operations." For 1934 and 1935 interest on Liberty bonds, etc., has been deducted from gross income as this item was not included in gross income for prior years. For 1936 gross income includes interest received on certain Government obligations which is subject to the excess-profits tax.

1926 TO 1936, AND BY STATES AND TERRITORIES, 1936

deduction from net income in computing taxable net incomes for 1926 to 1932, see table 197, p. 195. Corinactive corporations. See also headnote, table 191

Returns with net income—Contd.		Returns with no net income					Inactive corporations [1]		Division, State, or Territory
Tax—Contd. Excess profits	Percent distribution of total tax	Number reporting no net income	Percent of total number of returns	Gross income [2]	Expenses and deductions	Deficit [3]	Number of returns	Percent of total number of returns	
		197,186	43.31	24,107,730	26,276,445	2,168,710			1926.
		165,826	34.91	29,074,012	31,545,751	2,471,739	49,356	10.39	1927.
		174,828	35.26	25,411,989	27,803,114	2,391,124	52,281	10.54	1928.
		186,591	36.03	30,987,717	33,901,846	2,914,128	53,415	10.40	1929.
		241,616	46.58	46,500,564	51,378,159	4,877,595	55,700	10.74	1930.
		283,806	54.96	55,464,204	62,435,117	6,970,913	56,700	10.98	1931.
		369,238	72.59	49,375,775	57,172,461	7,796,687	56,752	11.16	1932.
6,976	100.00	337,056	66.87	36,890,055	42,423,394	5,533,339	57,238	11.35	1933.
[4] 7,673	100.00	324,703	61.39	37,910,299	42,091,326	4,181,027	59,094	11.17	1934.
[4] 24,909	100.00	312,882	58.03	36,494,664	39,963,438	3,468,774	56,518	10.59	1935.
21,613	100.00	275,696	51.64	27,514,178	29,666,202	2,152,024	51,922	9.78	1936.
1,580	6.30	22,686	54.84	2,456,431	2,657,749	201,317	2,705	6.54	N. E.
75	.24	2,028	53.49	180,114	191,932	11,817	414	10.87	Maine.
49	.13	777	53.70	66,089	72,098	6,009	46	3.18	N. H.
43	.08	652	53.49	49,914	53,866	3,953	60	4.92	Vt.
837	3.69	11,057	54.23	1,356,513	1,479,165	122,652	1,334	6.05	Mass.
158	.48	1,994	55.53	229,036	238,517	9,481	287	7.99	R. I.
398	1.68	5,248	56.92	574,765	622,171	47,405	564	6.12	Conn.
4,664	35.28	108,461	61.81	12,526,634	13,401,848	875,215	14,490	8.26	Mid. Atl.
2,910	24.72	76,875	63.54	8,762,202	9,353,701	591,439	9,562	7.90	N. Y.
405	3.52	17,356	65.13	1,348,404	1,474,082	125,619	2,153	8.08	N. J.
1,349	7.04	14,230	51.13	2,415,908	2,574,065	158,157	2,775	9.97	Pa.
6,686	29.11	49,820	46.51	5,265,030	5,700,464	435,426	10,717	10.01	E. N. C.
1,411	6.96	12,478	46.84	1,239,192	1,333,422	94,231	1,559	5.85	Ohio.
338	1.64	5,442	43.36	334,408	361,394	26,926	1,622	12.92	Ind.
2,167	9.73	17,592	48.97	2,462,778	2,664,981	202,203	3,623	10.09	Ill.
1,801	9.16	7,131	44.01	774,621	842,619	67,998	1,724	10.64	Mich.
869	1.62	7,177	45.44	453,980	498,048	44,068	2,180	13.86	Wis.
1,679	5.47	22,265	45.46	2,057,555	2,216,665	159,110	6,349	12.96	W. N. C.
417	1.28	4,937	44.35	500,172	542,330	42,158	1,676	15.05	Minn.
169	.59	3,215	30.08	199,675	218,321	18,646	1,461	17.76	Iowa.
811	2.66	7,356	47.56	945,625	1,016,071	70,446	1,625	10.51	Mo.
14	.03	1,350	52.09	36,035	38,693	2,659	504	19.36	N. Dak.
28	.04	1,285	51.09	40,234	42,566	2,332	420	16.70	S. Dak.
126	.40	2,074	47.20	119,615	130,372	10,756	380	8.65	Nebr.
114	.47	2,042	44.04	216,199	228,312	12,113	283	6.10	Kans.
2,108	9.45	22,062	45.14	1,646,709	1,794,649	147,941	4,474	9.15	S. Atl.
275	3.12	1,196	37.10	114,951	138,005	23,054	430	13.34	Del.
250	1.22	2,971	40.96	265,758	298,418	32,660	702	11.10	Md.
113	.50	1,279	45.39	230,083	244,555	7,372	206	7.31	D. C.
252	1.22	3,100	45.28	216,083	241,155	25,072	464	6.78	Va.
204	.62	1,975	43.99	150,028	159,984	9,356	269	5.99	W. Va.
233	1.29	2,515	41.73	173,374	181,838	8,464	310	5.14	N. C.
106	.31	1,568	44.08	86,290	92,582	6,292	300	8.44	S. C.
247	.73	2,535	44.31	191,617	202,683	11,066	309	5.35	Ga.
278	.44	4,923	49.90	211,325	235,429	24,105	1,487	15.07	Fla.
1,058	2.06	7,189	43.95	489,644	528,062	38,418	1,227	7.50	E. S. C.
297	.89	2,215	42.94	137,846	151,187	13,342	396	7.68	Ky.
338	.69	2,274	43.63	161,954	174,376	12,422	356	6.83	Tenn.
225	.33	1,687	46.64	131,826	140,563	8,736	312	8.63	Ala.
198	.15	1,013	42.71	58,018	62,936	4,918	163	6.87	Miss.
1,448	4.31	14,379	48.76	1,066,619	1,168,232	107,614	2,786	9.06	W. S. C.
112	.15	1,051	41.54	69,047	72,363	3,316	188	7.43	Ark.
300	.70	3,113	47.89	182,928	204,594	21,666	623	9.52	La.
158	.03	2,875	50.43	272,346	304,254	31,908	508	8.91	Okla.
878	2.53	7,340	45.94	536,298	587,022	50,724	1,467	9.18	Tex.
651	1.35	8,529	44.82	420,656	466,367	45,710	3,411	17.92	Mt.
61	.13	1,428	50.60	50,960	55,414	4,454	346	12.26	Mont.
74	.12	747	34.74	35,490	43,198	7,707	623	28.98	Idaho.
13	.03	570	45.71	20,417	22,246	1,829	124	9.94	Wyo.
310	.70	3,012	46.60	185,305	204,568	19,263	1,151	17.81	Colo.
36	.04	450	41.70	14,212	15,684	1,472	163	15.11	N. Mex.
57	.07	670	44.15	38,713	41,757	3,044	301	19.66	Ariz.
55	.17	1,249	44.45	59,133	65,121	5,988	470	16.72	Utah.
45	.09	397	42.73	16,426	18,379	1,953	233	25.08	Nev.
1,691	6.19	19,983	47.74	1,567,342	1,704,851	137,508	5,703	13.62	Pacific
253	.67	5,319	47.38	279,851	301,123	21,271	2,014	17.94	Wash.
154	.31	2,813	49.92	180,964	194,425	13,461	799	14.18	Oreg.
1,284	5.21	11,851	47.41	1,106,527	1,209,303	102,776	2,890	11.56	Calif.
13	.01	89	42.58	3,156	3,532	376	28	13.40	Alaska.
56	.47	253	30.93	20,395	22,781	2,386	32	3.91	Hawaii.

[3] See note 1, table 191.

[4] Includes excess-profits tax of $37,540 for 1934 and $19,584 for 1935 on returns with no net income, since credit for interest received on certain obligations of the United States and its instrumentalities is not allowed against net income in the computation of the excess-profits tax. For 1936, includes surtax on undistributed profits.

[5] Includes surtax on undistributed profits.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 194.—Income Tax Returns, Corporation, by Industrial Groups: 1929 to 1936

Note.—All money figures in thousands of dollars. See headnote, table 191. Inactive corporations are excluded. For 1933 to 1936 total tax includes excess-profits tax, and for 1936, surtax on undistributed profits. See also note 4, table 193.

Year	Returns with net income			Returns with no net income	
	Number	Net income [1]	Total tax	Number	Deficit [1]
All corporations					
1929	269,430	11,653,886	1,193,436	186,591	2,914,128
1930	221,420	6,428,813	711,704	241,616	4,877,595
1931	175,898	3,683,368	398,994	283,306	6,970,913
1932	82,646	2,153,113	285,576	369,238	7,796,687
1933	109,786	2,985,972	423,068	337,056	5,533,330
1934	145,101	4,275,197	596,048	324,703	4,181,027
1935	164,231	5,164,723	735,125	312,882	3,468,774
1936	203,161	9,478,241	1,191,378	275,696	2,152,024
Mining and quarrying					
1929	5,211	430,527	44,319	7,291	198,440
1930	4,700	194,118	21,474	7,533	238,459
1931	3,832	71,154	7,211	8,291	325,963
1932	2,868	62,675	7,445	9,178	287,042
1933	2,982	71,686	10,201	8,866	248,127
1934	4,460	156,083	21,884	9,083	165,373
1935	4,527	162,936	22,915	9,188	173,879
1936	5,146	300,048	38,612	8,642	124,146
Manufacturing—Total					
1929	55,488	5,216,010	544,053	36,742	810,244
1930	40,641	2,757,508	316,902	50,863	1,639,844
1931	30,270	1,464,619	165,311	58,815	2,287,589
1932	14,985	757,501	99,949	72,931	2,563,855
1933	20,354	1,460,632	207,302	62,295	1,256,586
1934	34,023	1,906,104	265,943	57,269	926,189
1935	37,976	2,482,773	356,883	53,700	666,326
1936	45,926	4,072,531	607,062	46,104	370,993
Manufacturing—Continued					
Food products [2]					
1929	9,045	540,186	56,309	5,380	87,721
1930	7,807	436,451	49,869	6,328	128,498
1931	6,406	326,910	36,823	7,524	203,478
1932	3,629	199,387	25,201	10,653	207,211
1933	4,247	264,606	37,537	7,934	86,428
1934	5,374	302,328	42,410	7,150	51,180
1935	5,312	317,671	45,254	7,283	55,807
1936	6,233	417,565	60,075	6,028	37,743
Liquors and beverages [2]					
1929					
1930					
1931					
1932					
1933	898	73,363	10,596	1,648	14,176
1934	1,308	97,648	13,829	1,540	15,723
1935	1,466	107,824	15,731	1,481	16,355
1936	1,767	176,013	28,803	1,294	13,324
Tobacco products					
1929	243	132,682	14,554	177	4,942
1930	195	143,788	17,216	197	6,655
1931	155	142,494	17,066	211	5,606
1932	114	138,399	19,061	256	5,151
1933	122	65,224	9,007	261	14,803
1934	131	96,296	13,246	245	2,086
1935	139	99,419	13,714	228	1,221
1936	153	127,968	18,432	211	1,198
Textiles and their products [3]					
1929	8,164	323,974	33,197	6,236	163,069
1930	5,678	105,610	11,122	8,753	369,690
1931	4,875	77,830	7,351	9,503	342,537
1932	2,467	41,052	5,047	11,872	332,249
1933	5,664	203,733	28,774	9,310	96,838
1934	5,682	141,702	19,796	9,741	124,914
1935	6,129	171,425	24,004	9,254	100,258
1936	7,536	278,248	44,713	8,237	58,099
Leather and its manufactures					
1929	1,349	76,803	8,109	1,084	36,308
1930	894	38,691	4,389	1,515	64,124
1931	754	30,091	3,340	1,487	64,737
1932	468	18,687	2,404	1,816	61,797
1933	973	47,586	6,749	1,305	20,761
1934	976	36,468	5,084	1,368	17,545
1935	1,090	47,706	6,766	1,258	9,009
1936	1,200	50,647	7,791	1,144	14,272
Rubber, bone, celluloid, and ivory products					
1929	311	56,324	6,055	303	39,191
1930	227	12,242	1,336	354	63,870
1931	174	14,004	1,371	361	38,154
1932	96	2,779	301	426	41,617
1933	215	13,339	1,910	330	10,600
1934	267	14,976	2,114	340	10,566
1935	280	30,119	4,404	312	6,980
1936	330	54,771	8,039	259	3,183
Forest products					
1929	4,195	135,612	13,437	3,294	68,499
1930	2,340	35,825	3,591	4,868	152,460
1931	1,525	14,966	1,379	5,150	199,138
1932	541	5,271	666	5,929	212,389
1933	1,638	22,745	3,273	4,882	95,335
1934	1,812	27,210	3,806	4,725	75,708
1935	2,384	37,968	5,443	4,199	53,628
1936	3,145	86,841	13,257	3,360	37,950
Paper, pulp, and products					
1929	1,406	124,347	13,222	673	19,893
1930	1,114	73,641	8,475	953	36,370
1931	832	37,472	4,239	1,200	53,776
1932	473	16,600	2,237	1,582	81,073
1933	993	52,356	7,419	1,106	36,090
1934	1,208	80,889	11,334	1,032	28,418
1935	1,296	92,321	12,952	938	31,994
1936	1,440	123,346	19,629	848	15,816

[1] For definition of net income and deficit, see note 1, table 191.
[2] "Food products" includes "Liquors and beverages," for years prior to 1933.
[3] For "Textile mill products" and "Clothing and apparel," tabulated separately for 1936, see table 202.

No. 194.—Income Tax Returns, Corporation, by Industrial Groups: 1929 to 1936—Continued

[All money figures in thousands of dollars]

Year	Returns with net income			Returns with no net income		Returns with net income			Returns with no net income	
	Number	Net income [1]	Total tax	Number	Deficit [1]	Number	Net income [1]	Total tax	Number	Deficit [1]
	Manufacturing—Continued									
	Printing, publishing, and allied industries					Chemicals and allied products (including petroleum refining) [4]				
1929	7,331	270,829	28,017	3,839	47,749	4,073	911,512	98,124	2,998	56,976
1930	6,098	176,137	19,641	5,271	54,512	3,287	534,077	62,961	3,727	175,459
1931	4,503	115,795	12,895	6,810	77,802	2,797	251,493	29,409	4,047	318,864
1932	2,155	58,804	7,795	9,510	96,170	1,741	167,778	22,644	5,315	223,266
1933	2,713	71,079	9,977	8,886	57,917	2,468	272,909	38,776	4,696	189,213
1934	4,490	117,465	16,349	7,618	64,153	3,049	324,031	45,170	4,559	178,543
1935	4,895	140,037	19,718	7,495	45,978	3,156	366,128	51,269	4,350	114,331
1936	5,409	188,475	27,823	6,811	28,475	3,660	703,905	88,813	3,897	39,879
	Stone, clay, and glass products					Metal and its products [5]				
1929	2,572	163,646	17,268	1,089	33,430	12,864	2,291,767	236,494	7,292	170,113
1930	1,805	92,812	10,487	2,713	53,374	8,188	1,003,020	116,149	11,904	400,375
1931	1,149	41,083	4,614	3,076	70,171	4,744	355,221	40,624	14,174	760,951
1932	424	13,270	1,760	3,685	110,098	1,917	71,008	9,558	16,191	1,054,566
1933	642	34,762	4,912	3,186	55,635	4,291	287,192	40,942	13,849	494,126
1934	907	61,751	8,550	2,747	36,527	6,844	535,147	74,415	12,437	278,421
1935	1,253	88,605	12,666	2,524	31,216	8,426	874,503	128,442	10,702	169,108
1936	1,781	161,516	24,507	2,015	16,607	10,834	1,547,268	241,605	8,953	86,569
	Manufacturing—Continued—All other					Construction				
1929	3,995	188,335	19,267	3,477	82,284	10,462	178,376	16,519	7,896	70,066
1930	2,918	105,216	11,756	4,280	134,443	8,871	150,548	15,210	9,674	82,488
1931	2,206	56,661	6,201	5,272	143,375	6,457	80,699	7,625	11,675	111,048
1932	960	24,377	3,273	5,606	138,367	2,115	30,691	3,639	15,204	141,060
1933	1,500	51,736	7,482	4,842	85,175	2,140	23,638	3,440	14,112	91,445
1934	1,825	70,192	9,837	3,767	41,456	3,353	31,694	4,548	12,588	66,482
1935	2,144	108,897	15,861	3,676	30,433	4,242	49,260	7,482	11,808	55,737
1936	2,378	155,967	23,576	3,047	17,878	6,202	74,136	11,773	10,443	37,305
	Transportation and other public utilities					Trade				
1929	13,614	2,092,654	222,483	7,994	190,692	78,606	1,149,235	107,149	50,483	419,398
1930	12,109	1,334,229	156,573	9,522	333,528	59,741	651,097	64,166	71,746	738,695
1931	10,933	902,635	105,585	10,622	605,249	46,049	460,035	45,708	86,799	1,025,431
1932	6,700	708,168	98,118	14,981	839,051	20,951	234,674	30,644	111,363	1,039,024
1933	7,429	657,272	92,581	14,349	743,116	30,275	435,820	62,189	93,621	476,184
1934	9,808	919,298	126,929	15,571	642,896	52,823	670,336	94,277	88,053	349,162
1935	10,600	927,144	128,705	14,833	572,047	57,813	767,428	108,806	87,008	301,252
1936	11,196	1,376,520	173,428	13,557	353,885	69,263	1,136,419	173,547	76,257	213,049
	Service					Finance—Banking, insurance, etc.				
1929	20,230	314,426	29,632	15,737	154,215	80,260	2,197,539	222,403	53,677	1,008,827
1930	18,741	234,227	23,705	19,472	179,230	72,102	1,064,816	109,455	64,477	1,566,677
1931	15,637	117,925	11,081	22,588	241,288	59,129	570,502	55,166	75,434	2,256,843
1932	7,140	64,392	8,396	36,142	480,481	26,395	287,992	36,576	98,725	2,335,500
1933	7,566	60,982	8,717	35,419	378,023	22,369	260,569	30,352	99,314	2,273,806
1934	11,194	107,807	15,211	34,718	283,406	27,257	452,414	62,850	98,839	1,657,190
1935	13,358	127,448	18,243	30,289	268,518	33,231	603,274	85,814	91,702	1,381,503
1936	18,445	232,104	32,446	41,258	243,285	43,866	2,219,938	144,842	71,828	771,494

[1] For definition of net income and deficit, see note 1, table 191.
[4] For "Chemicals and allied products" and "Petroleum and other mineral oil products," tabulated separately for 1936, see table 202.
[5] For "Metal and its products" and "Motor vehicles, complete or parts," tabulated separately for 1936, see table 202.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 195.—Gross Income of Corporations, by Industrial Groups

Note.—In millions of dollars. For 1929 to 1935 gross income excludes nontaxable income, except dividends on capital stock of domestic corporations, but includes receipts from all other sources. For 1936 gross income includes interest on certain Government obligations subject to excess-profits tax, and dividends, unlike former years, are taxable. Sales are included on gross basis, but only net profits from the sale of capital assets are included. See also headnote, table 191

Industrial group	1929	1930	1931	1932	1933	1934	1935	1936
Total	160, 622	136, 062	107, 515	81, 083	83, 642	100, 831	113, 936	132, 278
Agriculture and related industries	883	671	492	368	395	538	590	726
Mining and quarrying	4, 048	2, 999	2, 229	1, 665	1, 958	2, 538	2, 625	3, 067
Manufacturing, total	72, 132	58, 650	44, 033	31, 976	35, 151	41, 093	47, 898	56, 955
Food products	13, 497	12, 015	9, 355	7, 200	7, 285	8, 345	9, 328	10, 390
Liquors and beverages					592	1, 050	1, 324	1, 672
Tobacco products	1, 271	1, 171	1, 184	1, 030	943	1, 060	1, 111	1, 216
Textile mill products	8, 283	6, 417	5, 301	3, 884	4, 652	5, 250	5, 907	4, 511
Clothing and apparel								2, 283
Leather and its manufactures	1, 741	1, 389	1, 110	841	988	1, 033	1, 164	1, 283
Rubber, bone, celluloid, and ivory	1, 427	1, 100	817	636	718	756	789	962
Forest products	2, 795	1, 988	1, 348	854	994	1, 095	1, 318	1, 748
Paper, pulp, and products	1, 796	1, 579	1, 272	1, 009	1, 163	1, 314	1, 492	1, 720
Printing, publishing, etc	2, 871	2, 663	2, 285	1, 789	1, 651	1, 857	2, 028	2, 233
Chemicals and allied products	10, 288	9, 727	7, 324	6, 458	6, 286	6, 649	7, 428	3, 925
Petroleum and other mineral oil products								4, 005
Stone, clay, and glass products	1, 655	1, 410	1, 041	670	719	840	1, 018	1, 381
Metal and its products	24, 093	17, 198	11, 514	6, 507	8, 137	10, 628	13, 555	12, 570
Motor vehicles, complete or parts								4, 784
All other manufacturing	2, 466	1, 994	1, 482	999	1, 023	1, 206	1, 436	1, 663
Construction	3, 082	3, 042	2, 236	1, 438	1, 079	1, 267	1, 493	2, 013
Transportation and public utilities	17, 084	15, 996	13, 386	11, 239	10, 600	11, 110	11, 585	12, 812
Trade	43, 495	37, 209	30, 593	23, 133	24, 199	33, 011	37, 530	43, 271
Service	4, 192	4, 105	3, 679	3, 092	2, 821	3, 374	3, 708	4, 040
Finance—Banking, insurance, etc	15, 859	13, 207	10, 830	8, 157	7, 421	7, 905	8, 503	8, 777
Nature of business not given	48	33	37	15	10	6	5	8

No. 196.—Dividends Paid, According to Income Tax Returns of Corporations, by Industrial Groups: 1933 to 1936

Note.—In millions and tenths of millions of dollars. For totals for earlier years, see table 197. See also headnote, table 191

Industrial group	1933		1934		1935		1936	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
Total	3, 127. 5	102. 0	4, 859. 4	214. 8	5, 940. 6	135. 8	7, 379. 3	344. 9
Agriculture and related industries	5. 5	.4	26. 4	.6	34. 7	3. 5	57. 1	1. 4
Mining and quarrying	90. 9	2. 3	266. 1	4. 5	257. 1	3. 1	283. 1	2. 9
Manufacturing, total	1, 169. 6	30. 4	1, 609. 7	104. 7	2, 193. 5	49. 7	2, 950. 3	218. 2
Food products	194. 5	7. 4	258. 7	9. 0	264. 7	3. 3	311. 9	17. 1
Liquors and beverages	19. 6	2. 2	25. 5	1. 5	57. 7	1. 4	99. 9	12. 3
Tobacco products	95. 1	(1)	96. 5	1. 0	96. 7	.2	108. 0	.9
Textile mill products	62. 7	4. 8	99. 0	9. 4	101. 9	7. 5	132. 0	5. 3
Clothing and apparel							28. 4	3. 2
Leather and its manufactures	19. 4	.2	22. 3	1. 4	23. 4	.9	29. 9	1. 2
Rubber, bone, celluloid, and ivory	7. 8	.1	20. 0	.1	16. 4	.1	40. 9	.6
Forest products	14. 6	1. 3	33. 4	1. 0	36. 1	.8	62. 1	3. 5
Paper, pulp, and products	30. 1	.4	44. 6	5. 8	58. 5	2. 9	76. 3	4. 9
Printing, publishing, etc	47. 8	1. 5	82. 0	9. 8	96. 9	3. 9	132. 0	6. 4
Chemicals and allied products	372. 2	13. 9	363. 4	32. 1	570. 7	10. 8	355. 0	11. 9
Petroleum and other mineral oil products							314. 3	120. 9
Stone, clay, and glass products	24. 6	.3	44. 9	2. 4	63. 1	1. 3	114. 7	3. 2
Metal and its products	253. 5	6. 1	477. 1	20. 1	733. 3	14. 4	722. 3	23. 6
Motor vehicles, complete or parts							321. 9	1. 0
All other manufacturing	27. 7	1. 0	42. 3	2. 3	74. 1	2. 2	100. 7	2. 0
Construction	30. 3	3. 3	28. 4	2. 1	29. 8	4. 2	50. 3	4. 6
Transportation and other public utilities	999. 5	14. 8	1, 221. 4	21. 3	1, 283. 8	5. 6	1, 336. 4	21. 5
Trade	213. 1	15. 5	398. 7	33. 3	510. 1	28. 6	760. 8	31. 8
Service	42. 3	1. 5	63. 1	4. 2	71. 1	2. 3	158. 7	4. 0
Finance—Banking, insurance, etc	575. 4	24. 9	1, 248. 9	44. 2	1, 559. 6	38. 3	1, 792. 1	60. 5
Nature of business not given	.7	(1)	1. 6	-------	.9	.4	.5	-------

[1] Less than $50,000.

Source of tables 195 and 196: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 197.—Income Tax Returns, Corporation—Receipts, Deductions, Profits, and Tax: 1923 to 1936

Note.—See headnote, table 191. Data in the following table are combined totals for returns reporting net income and those reporting no net income. The number of returns is shown in table 191

[All figures in millions of dollars]

Year	Compiled receipts						Compiled deductions			
	Total compiled receipts [1]	Gross sales [2]	Gross receipts from other operations [3]	Other receipts	Tax-exempt income		Total compiled deductions	Cost of goods sold	Cost of operations [5]	Interest paid
					Dividends from domestic corporations	Interest on tax-exempt obligations [4]				
1923	119,020	91,435	19,710	6,549	870	456	111,380	69,020	----	3,278
1924	119,747	91,908	19,220	7,187	915	517	112,052	71,739	----	3,445
1925	134,780	101,470	(7)	[3] 31,609	1,175	520	125,464	80,052	----	3,617
1926	142,620	106,206	[3] 9,332	[3] 25,085	1,506	500	133,119	82,484	----	3,989
1927	144,899	106,864	[3] 9,420	[3] 26,457	1,658	501	136,230	83,487	----	4,375
1928	153,305	112,436	[3] 10,334	[3] 28,095	1,917	523	142,638	87,265	----	4,581
1929	161,158	118,101	28,508	11,329	2,593	537	149,289	91,076	----	4,925
1930	136,588	97,941	25,287	10,283	2,571	526	131,940	76,190	----	4,861
1931	108,057	75,494	21,045	8,107	1,969	542	108,334	58,774	----	4,492
1932	81,038	53,294	19,583	6,946	1,260	554	85,467	41,430	----	4,043
1933	84,234	57,777	18,982	5,857	1,026	592	85,164	43,626	9,420	3,511
1934	101,490	74,309	18,552	5,752	2,217	659	98,520	57,458	8,670	3,422
1935	114,650	85,332	19,790	5,801	3,014	714	109,227	66,280	9,190	3,261
1936	132,723	100,586	22,886	[6] 8,527	(7)	[8] 724	[9] 124,952	78,023	10,859	3,081

Year	Compiled deductions—Con.			Compiled net profit or loss [10]	Net income or deficit [11]	Net loss for prior year [12]	Total tax [13]	Compiled net profit less total tax	Dividends paid [14]	
	Taxes other than income tax [15]	Depreciation and depletion	Other deductions						Cash	Stock
1923	1,635	3,116	33,736	7,634	6,308	578	937	6,697	4,169	891
1924	1,670	3,187	32,911	6,795	5,363	220	882	5,914	4,339	511
1925	(16)	3,330	37,865	9,316	7,621	243	1,170	8,146	5,189	544
1926	1,878	3,841	40,927	9,510	7,505	236	1,230	8,281	5,945	758
1927	2,014	3,848	42,506	8,669	6,510	244	1,131	7,538	6,424	703
1928	2,203	4,112	44,477	10,667	8,227	301	1,184	9,483	7,083	550
1929	2,222	4,430	46,636	11,870	8,740	302	1,193	10,676	8,520	1,289
1930	2,297	4,449	44,142	4,649	1,551	158	712	3,937	8,184	414
1931	2,231	4,270	30,007	[17] 777	[17] 3,288	136	399	[17] 1,176	6,151	104
1932	2,087	3,940	33,907	[17] 3,829	[17] 5,644	88	286	[17] 4,115	3,886	143
1933	2,124	3,742	22,741	[17] 980	[17] 2,547	----	423	[17] 1,353	3,127	102
1934	2,162	3,674	23,133	2,070	94	----	590	2,374	4,359	215
1935	2,628	3,701	24,167	5,423	1,690	----	735	4,688	5,941	136
1936	2,958	3,723	26,308	[9] 7,771	7,320	----	1,191	6,580	7,379	345

[1] Excludes nontaxable income, other than interest on tax-exempt obligations for all years and dividends on stock of domestic corporations except for 1936. For 1936, dividends are taxable income.

[2] Where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."

[3] Where inventories are not an income-determining factor. Figures represent gross profits other than from sales prior to 1932. For 1925, gross profits from operations other than from sales for all corporations were tabulated in "Other receipts." For 1926, 1927, and 1928 such profits for only those corporations classified under "Transportation and other public utilities," "Service," "Finance," and "Nature of business not given" were included in "Other receipts."

[4] Includes obligations of States and Territories and minor political subdivisions, securities issued under the Federal Farm Loan Act, and obligations of the United States and its possessions and for 1936 certain obligations subject to excess-profits tax.

[5] Included in "Other deductions" prior to 1933.

[6] Includes dividends of $2,077,000,000 (taxable income for 1936).

[7] Included in "Other receipts."

[8] Includes $280,000,000, subject to excess-profits tax only.

[9] These figures are affected by the inclusion in deductions of contributions or gifts (limited to 5 percent of net income before deduction of contributions or gifts).

[10] Compiled receipts less compiled deductions. [11] See note 1, table 191.

[12] Deducted by concerns reporting net income.

[13] Includes excess-profits tax for 1933 to 1936, and for 1936 surtax on undistributed profits.

[14] Excludes dividends of life-insurance companies prior to 1928.

[15] Excludes taxes reported under "Cost of goods sold" and for 1936 excludes also excess-profits tax.

[16] Included in "Other deductions." [17] Deficit.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 198.—Income Tax Returns, Corporation—Receipts,

[All figures in millions or millions and tenths

Line number		All corporations [1]	Agriculture	Mining and quarrying	Manufacturing							
					Total [2]	Food, excluding beverages	Liquors and beverages	Tobacco products	Textile mill products	Clothing and apparel	Leather	Rubber
1	Compiled receipts, total.[3]	132,723	726.1	3,070.6	56,977.3	10,391.8	1,672.1	1,215.9	4,512.9	2,282.9	1,283.1	982.0
2	Gross sales [4]	100,586	581.8	2,603.1	54,985.5	10,173.7	1,627.0	1,198.0	4,393.2	2,217.7	1,264.3	946.9
3	Gross receipts from operations.[5]	22,886	97.6	295.2	749.0	82.8	11.2	2.1	52.1	48.0	5.6	2.3
4	Interest	2,543	4.3	12.8	123.4	11.2	2.6	1.0	6.1	1.4	1.8	3.9
5	Rents	1,518	12.3	26.5	114.0	14.4	3.7	.7	11.1	1.7	1.4	.6
6	Net capital gain	581	4.1	22.4	49.9	4.6	.8	.7	4.1	.4	.3	.4
7	Dividends from domestic corporations.	2,077	13.0	68.0	545.6	48.4	16.0	8.7	10.1	1.7	1.9	3.9
8	Other receipts	1,208	11.7	36.4	369.1	53.3	10.1	3.0	32.6	11.4	7.6	3.7
	Interest on Government obligations:											
9	Subject to excess-profits tax.[6]	280	1.0	3.0	18.3	1.6	.3	1.4	1.7	.4	.1	.1
10	Wholly tax-exempt.[7]	445	.4	3.1	22.5	1.7	.4	.3	1.8	.1	.3	.1
11	Compiled deductions, total.[8]	124,952	692.6	2,891.8	53,253.3	10,010.3	1,509.1	1,088.8	4,333.3	2,240.5	1,246.5	910.3
12	Cost of goods sold	78,023	407.7	1,712.3	41,492.3	8,433.0	924.1	880.1	3,599.1	1,813.9	1,052.2	673.4
13	Cost of operations	10,859	34.2	133.3	336.7	34.9	3.0	1.3	29.7	37.6	2.6	.6
14	Compensation of officers.	2,713	22.0	48.7	951.2	101.1	30.2	6.5	89.6	77.9	28.0	9.3
15	Rent paid on business property.	1,530	16.3	12.7	282.5	37.1	5.0	1.7	16.8	25.3	8.1	3.6
16	Bad debts	901	5.5	13.1	204.3	24.1	8.7	2.0	8.8	7.2	9.2	3.3
17	Interest paid	3,081	19.3	66.8	337.3	42.8	10.6	4.2	26.1	6.3	5.2	8.6
18	Taxes paid other than income and excess-profits taxes.	2,958	22.6	105.7	1,039.6	83.0	233.4	76.1	53.4	12.0	10.2	36.3
19	Contributions or gifts	30	.4	.7	12.9	1.8	.4	.2	.6	.3	.1	.1
20	Depreciation	3,286	33.2	168.1	1,303.7	130.1	33.0	6.7	104.5	10.0	12.2	20.5
21	Depletion	437	6.4	227.4	179.3	.3	(9)	(9)	(9)	(9)	.1	(9)
22	Net capital loss	142	3.9	4.2	11.6	1.5	.4	(9)	1.4	.5	.2	.1
23	Other deductions	20,991	120.7	398.5	7,102.2	1,111.6	260.2	110.0	403.2	249.5	118.3	154.6
24	Compiled net profit or loss.[8]	7,771	33.5	178.0	3,724.0	381.5	163.1	127.0	179.6	42.4	36.6	51.7
25	Deduct tax-exempt items.	445	.4	3.1	22.5	1.7	.4	.3	1.8	.1	.3	.1
26	Net income or deficit.[10]	7,326	33.1	175.9	3,701.5	379.8	162.7	126.8	177.8	42.3	36.4	51.6
27	Income tax (normal tax and surtax on undistributed profits).	1,169	8.7	38.1	596.4	58.3	28.2	18.4	35.2	8.4	7.7	8.5
28	Excess-profits tax	22	.3	.5	11.3	1.3	.6	.1	.9	.2	.1	.1
29	Total tax	1,191	9.0	38.6	607.7	60.1	28.8	18.4	36.0	8.7	7.8	8.6
30	Compiled net profit less tax.	6,580	24.5	140.4	3,116.4	321.5	134.3	108.6	143.6	33.8	28.9	43.1

[1] Includes corporations not reporting nature of business, but excludes inactive corporations.
[2] Includes "Other manufacturing" not shown separately.
[3] Excludes nontaxable income other than interest on tax-exempt obligations. Unlike former years, dividends received on stock of domestic corporations are included in taxable income instead of in tax-exempt income.
[4] Gross sales where inventories are an income-determining factor. For "Cost of goods sold" see "Deductions."
[5] Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations" see "Deductions."
[6] Includes United States Savings bonds and Treasury bonds owned in principal amount of over $5,000 and obligations of instrumentalities of the United States (other than those issued under Federal Farm Loan Act or such act as amended).

Deductions, Profits, and Tax, by Industrial Groups: 1936

[In millions of dollars. See headnote, table 191]

Manufacturing—Continued								Construction	Transportation and public utilities	Trade	Service	Finance	Line number
Forest products	Paper	Printing	Chemicals	Petroleum	Stone, etc.	Metals	Motor vehicles						
1,748.7	1,729.3	2,234.7	3,929.0	4,605.9	1,381.5	12,577.3	4,786.4	2,013.7	12,822.6	43,277.6	4,650.1	9,176.7	1
1,683.8	1,677.3	2,027.0	3,757.9	4,246.2	1,330.6	12,150.4	4,697.1	822.5	-------	41,593.0	-------	-------	2
27.2	9.6	138.3	24.9	172.9	14.0	136.7	5.4	1,144.7	12,202.6	980.6	4,329.0	3,071.8	3
4.5	7.6	5.1	7.8	14.2	3.4	41.0	6.4	5.1	101.7	83.6	16.1	2,195.9	4
6.2	4.7	12.1	6.9	20.0	3.0	18.9	4.8	9.3	94.3	90.2	189.8	981.0	5
4.2	2.5	4.2	4.7	3.2	1.7	10.2	5.1	6.7	14.8	17.2	20.5	445.4	6
8.1	15.1	27.1	96.8	118.9	16.7	107.1	38.4	7.3	341.3	81.2	45.4	1,574.6	7
13.7	11.3	18.0	24.8	29.6	10.3	99.6	26.1	16.1	51.9	413.5	47.4	261.2	8
.4	.7	1.5	1.2	.6	1.0	5.4	.9	.8	5.7	3.0	.8	247.0	9
.5	.5	1.5	4.0	.5	.8	7.4	2.1	1.2	10.4	6.2	1.1	399.8	10
1,699.4	1,621.2	2,073.2	3,464.4	4,401.9	1,235.8	11,530.9	4,362.5	1,975.7	11,789.6	42,348.0	4,660.1	7,328.5	11
1,284.4	1,209.8	1,314.8	2,470.6	3,066.5	378.5	8,826.2	3,955.3	666.9	-------	33,743.9	-------	-------	12
15.5	3.2	72.4	7.6	85.1	6.2	31.9	.7	879.6	6,681.8	419.8	1,709.8	659.5	13
49.6	37.6	106.9	68.7	10.3	32.4	240.0	13.0	101.5	103.6	862.6	220.0	402.2	14
8.6	11.6	34.8	16.8	32.8	5.5	57.6	5.8	11.9	152.3	649.7	250.9	153.3	15
14.1	7.1	18.3	16.0	10.1	7.1	53.6	5.8	11.7	31.2	198.7	40.9	394.7	16
18.4	21.1	19.0	21.0	30.7	12.1	97.8	7.0	12.4	1,201.4	143.7	258.2	950.3	17
27.0	24.8	31.7	79.5	115.7	21.0	181.7	27.0	17.9	844.2	298.1	228.0	401.7	18
.3	.6	1.2	.9	.5	.7	3.4	1.4	.4	2.9	6.4	2.0	4.3	19
43.9	59.3	47.1	94.1	214.0	52.0	371.5	62.5	44.9	937.1	267.1	260.4	271.6	20
28.5	2.7	.1	3.7	127.3	8.7	7.1	.6	.3	18.5	1.3	.3	3.5	21
1.1	.3	.8	1.0	.2	.4	3.3	.1	1.8	4.6	8.6	7.3	100.1	22
208.0	243.3	426.1	684.3	708.6	211.2	1,056.8	283.4	226.4	1,722.0	5,748.1	1,682.2	3,987.4	23
49.4	108.0	161.5	464.5	204.0	145.7	1,046.4	423.8	38.0	1,033.0	929.6	[10] 10.0	1,848.2	24
.5	.5	1.5	4.0	.5	.8	7.4	2.1	1.2	10.4	6.2	1.1	399.8	25
48.9	107.5	160.0	460.5	203.5	144.9	1,039.0	421.7	36.8	1,022.6	923.4	[10] 11.1	1,448.4	26
12.7	19.4	27.4	64.1	23.6	24.0	171.7	65.5	11.1	172.7	168.7	31.5	142.6	27
.6	.3	.5	1.1	.1	.5	3.8	.7	.7	.8	4.9	.9	2.3	28
13.3	19.6	27.8	65.1	23.7	24.5	175.4	66.2	11.8	173.4	173.5	32.4	144.8	29
36.1	88.4	133.7	399.4	180.3	121.2	871.0	357.7	26.2	859.6	756.0	[10] 42.4	1,703.4	30

[7] *Includes obligations* of States and Territories or political subdivisions thereof, securities issued under Federal Farm Loan Act, or such act as amended, obligations of the United States issued on or before September 1, 1917, Treasury notes, Treasury bills, Treasury certificates of indebtedness, and United States Savings bonds and Treasury bonds owned in principal amount of $5,000 or less.

[8] Unlike former years, compiled deductions and compiled net profit for 1936 are affected by the inclusion *in deductions* of contributions or gifts (limited to 5 percent of net income before deduction of contributions or gifts).

[9] Less than $50,000.

[10] Deficit.

[11] See note 1, table 191, as to 1936 net income or deficit.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 199.—Assets and Liabilities of Corporations: 1928 to 1936

[All money figures in millions of dollars. See headnote, table 191]

Dec. 31 (or at close of fiscal year nearest thereto)	Number of returns filed [1]	Number of balance sheets	Total assets or total liabilities	Assets					
				Cash [2]	Notes and accounts receivable [3]	Inventories	Tax-exempt investments [4]	Investments other than tax-exempt [5]	Capital assets (less depreciation and depletion)
1928	443,611	384,548	307,218	21,952	62,804	20,751	10,116	----------	109,931
1929	456,021	398,815	335,778	22,371	66,810	21,911	10,338	55,844	116,446
1930	403,036	403,173	334,002	21,012	59,676	18,771	10,228	83,809	120,994
1931	459,704	381,088	296,407	16,880	48,667	16,140	10,667	75,305	114,303
1932	451,884	392,021	280,083	15,917	39,564	12,372	11,917	75,630	108,553
1933	446,842	388,564	268,206	16,236	35,835	13,597	13,571	70,474	104,958
1934	469,804	410,026	301,307	19,961	40,529	14,311	19,084	90,573	102,751
1935	477,113	415,205	303,150	23,664	38,690	14,788	21,803	90,163	100,480
1936	478,857	415,654	303,180	26,102	40,219	16,584	24,313	86,208	97,873

Dec. 31 (or at close of fiscal year nearest thereto)	Assets—Contd.	Liabilities							
	Other assets [5]	Notes and accounts payable	Bonded debt and mortgages	Other liabilities	Capital stock [6]		Surplus and undivided profits	Deficit	Net surplus
					Preferred	Common			
1928	81,663	27,437	42,943	93,950	18,475	77,256	52,069	4,913	47,156
1929	42,057	29,453	45,543	99,314	19,738	85,520	60,099	5,588	55,111
1930	19,511	26,870	50,282	95,768	19,117	87,067	61,632	6,734	54,898
1931	16,534	23,251	48,101	81,782	19,217	79,794	51,976	7,624	44,352
1932	16,129	20,552	47,222	78,730	19,076	78,413	45,064	9,584	36,080
1933	14,535	19,362	45,883	75,384	18,304	74,088	44,792	9,096	35,096
1934	14,097	27,021	48,004	84,096	19,976	84,970	48,986	12,347	36,639
1935	13,501	25,332	40,822	80,066	19,533	82,733	48,828	12,163	36,665
1936	11,882	25,580	47,023	97,109	18,501	78,072	48,043	11,237	36,806

[1] Excludes inactive corporations.
[2] Cash in till and deposits in banks.
[3] Less reserve for bad debts. Includes loans and discounts of banks.
[4] See note 4, table 197.
[5] Prior to 1930, stocks, bonds other than tax-exempt, loans, mortgages, etc., owned by life insurance companies and, prior to 1929, investments other than tax-exempt of all corporations were included with other assets.
[6] For balance sheets in which common and preferred stock are not reported separately, the combined amount is tabulated as "Common stock." For balance sheets with no par stock and not reporting capital stock value, the net worth is tabulated under "Surplus and undivided profits."

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 200.—Assets and Liabilities of Corporations, by Industrial Groups: As of Dec. 31, 1936, or at Close of Fiscal Year Nearest Thereto

[All money figures in millions of dollars. See headnote, table 191]

	Total [1]	Agriculture	Mining and quarrying	Manufacturing				
				Total [1]	Food excluding beverages	Liquors and beverages	Tobacco products	Textile mill products
Number of corporations submitting balance sheets	415,654	7,126	11,531	85,350	11,102	2,826	334	7,314
Assets, total [2]	303,180	2,084	9,199	54,262	5,795	1,262	1,008	3,767
Cash [3]	26,102	82	316	3,522	389	76	61	228
Notes and accounts receivable	40,219	161	678	7,368	751	161	152	528
Inventories	16,584	177	278	10,029	1,159	257	472	957
Investments—tax exempt [4]	24,313	41	163	1,314	112	27	47	117
Investments—other than tax-exempt	86,208	311	1,508	8,210	909	99	88	261
Capital assets—Land, buildings, and equipment [5]	97,873	1,214	5,851	20,690	2,163	525	82	1,553
Other assets [6]	11,882	87	406	3,128	312	117	105	123
Liabilities, total [2]	303,180	2,084	9,199	54,262	5,795	1,262	1,008	3,767
Notes and accounts payable	25,580	372	1,041	7,096	809	221	54	557
Bonded debt and mortgages	47,023	244	1,046	4,256	554	120	56	171
Other liabilities [5]	97,109	178	669	4,443	450	116	57	306
Capital stock:								
Preferred	18,501	75	349	5,530	687	59	141	452
Common	78,072	1,026	4,242	20,092	2,034	395	433	1,419
Surplus	48,043	443	2,718	14,791	1,431	385	273	1,051
Less deficit	11,237	278	885	1,946	170	33	4	100
Net surplus	36,806	170	1,853	12,845	1,261	352	269	861

For footnotes, see p. 199.

No. 200.—Assets and Liabilities of Corporations, by Industrial Groups: As of Dec. 31, 1936, or at Close of Fiscal Year Nearest Thereto—Continued

[All money figures in millions of dollars]

	Manufacturing—Continued							
	Clothing	Leather	Rubber	Forest products	Paper	Printing	Chemicals	Petroleum
Number of corporations submitting balance sheets	7,536	2,245	565	6,067	2,186	11,156	6,212	671
Assets, total[3]	861	821	978	2,242	2,181	2,385	4,307	6,756
Cash[4]	76	66	54	84	111	141	327	278
Notes and accounts receivable	260	183	182	302	272	467	500	680
Inventories	279	289	220	388	266	170	683	779
Investments—tax-exempt[5]	17	11	8	30	43	93	115	39
Investments—other than tax-exempt	52	75	199	265	422	316	934	1,439
Capital assets—Land, buildings, and equipment[6]	129	157	234	1,091	990	678	1,370	3,404
Other assets[7]	47	40	81	81	77	520	378	136
Liabilities, total[3]	861	821	978	2,242	2,181	2,385	4,307	6,756
Notes and accounts, payable	239	154	127	323	201	328	533	708
Bonded debt and mortgages	20	34	121	193	268	204	284	554
Other liabilities[8]	54	62	79	202	193	195	350	494
Capital stock:								
Preferred	92	103	212	157	401	207	476	228
Common	317	315	262	917	748	729	1,550	3,415
Surplus	*181*	*206*	*200*	*052*	*450*	*377*	*1,208*	*1,584*
Less deficit	*40*	*54*	*25*	*208*	*80*	*156*	88	*227*
Net surplus	141	152	177	449	370	721	1,115	1,357

	Manufacturing—Continued							
	Stone, etc.	Metals	Motor vehicles	Construction	Public utilities[9]	Trade	Service	Finance
Number of corporations submitting balance sheets	3,527	17,912	703	14,574	20,667	130,073	48,590	96,860
Assets, total[3]	1,930	15,285	3,077	1,689	62,715	18,224	10,853	144,109
Cash[4]	144	901	469	126	1,499	1,314	365	18,872
Notes and accounts receivable	178	2,053	404	544	1,602	5,224	602	24,028
Inventories	249	3,027	489	159	651	5,054	167	65
Investments—tax-exempt[5]	70	402	118	50	160	258	52	22,273
Investments—other than tax-exempt	228	2,178	534	193	8,216	1,902	1,025	64,835
Capital assets—Land, buildings, and equipment[6]	975	5,971	929	493	47,673	3,615	8,085	10,238
Other assets[7]	78	754	134	123	2,914	857	558	3,799
Liabilities, total[3]	1,930	15,285	3,077	1,689	62,715	18,224	10,853	144,109
Notes and accounts, payable	186	2,067	396	436	2,987	5,381	1,408	6,814
Bonded debt and mortgages	141	1,429	44	135	24,619	998	5,002	10,707
Other liabilities[8]	139	1,202	219	322	5,061	1,408	1,083	83,937
Capital stock:								
Preferred	214	1,708	250	75	3,808	1,271	582	6,882
Common	837	5,395	795	533	20,918	6,377	2,603	22,214
Surplus	*514*	*5,841*	*1,429*	*326*	*7,275*	*3,882*	*1,389*	*17,216*
Less deficit	*101*	*447*	*57*	*137*	*2,012*	*1,004*	*1,214*	*5,610*
Net surplus	413	3,394	1,372	188	5,263	2,788	175	13,606

[1] Includes data for corporations not reporting nature of business.
[2] Includes data for lines of manufacture not shown separately.
[3] Less deficit.
[4] In till and deposits in bank.
[5] See note 4, table 197.
[6] Less depreciation and depletion.
[7] Includes copyrights; formulas; goodwill; patents; trade-marks; sinking funds; deferred charges; organization expenses; prepaid and suspense items; interest, discount, coupons, and dividends receivable; guaranty deposits, and deposits on contracts, meters, and leaseholds; and cash value of life insurance. Other assets of life insurance companies include market value of real estate and bonds in excess of book value; interest, rents, and premiums due; and agents' balances.
[8] Includes all reserves other than surplus and reserves for depletion, depreciation, and bad debts; deferred and suspense items; funds held in trust; borrowed securities; discount and dividends payable; outstanding coupons and certificates; and overdrafts. Other liabilities of life insurance companies include net value of outstanding policies and securities and borrowed money. Other liabilities of banks include deposits (time, savings, demand, etc.) and bank notes in circulation.
[9] Includes transportation.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 201.—Income Tax Returns, Corporation, by Total-Assets Classes, by Industrial Groups: 1936

[All money figures (except assets classes) in millions and tenths of millions of dollars. See headnote, table 191 regarding effect of the discontinuance of consolidated form of return]

Total-assets class (thousands of dollars)	Number of returns [1]	Total assets or liabilities	Total compiled receipts [2]	Compiled net profit or loss [3]	Net income or deficit [4]	Number of returns [1]	Total assets or liabilities	Total compiled receipts [2]	Compiled net profit or loss [3]	Net income or deficit [4]
	All corporations					Agriculture				
Total	415,654	303,179.7	126,269.3	7,618.1	7,177.9	7,126	2,063.5	697.1	36.2	35.8
Under 50	227,343	4,150.8	10,325.4	[5] *101.4*	[5] *101.9*	3,170	69.2	58.4	[5] *2.4*	[5] *2.4*
50–100	59,528	4,232.8	7,155.5	56.4	55.8	1,266	90.5	50.8	[5] *1.5*	[5] *1.5*
100–250	58,442	9,220.5	11,394.4	225.4	223.7	1,330	209.7	83.7	.9	.9
250–500	28,342	9,995.0	9,184.8	282.6	275.8	622	218.9	63.3	[7]	[7]
500–1,000	17,941	12,550.8	9,213.5	364.1	351.5	369	256.7	67.2	3.5	3.5
1,000–5,000	18,277	37,955.3	20,544.9	1,167.0	1,118.1	321	634.3	153.9	9.3	9.2
5,000–10,000	2,719	18,967.1	8,352.2	604.6	580.3	35	237.5	75.6	6.2	6.1
10,000–50,000	2,311	47,405.4	17,174.5	1,527.9	1,464.0	12	[6] 346.7	144.2	20.5	20.5
50,000 and over	751	158,684.0	32,924.1	3,401.5	3,210.6	1				
	Mining and quarrying					Manufacturing				
Total	11,531	9,199.4	2,755.6	168.4	165.7	85,350	54,261.8	55,378.5	3,636.5	3,614.1
Under 50	4,837	94.6	86.1	[5] *4.9*	[5] *4.9*	43,123	814.6	2,106.3	[5] *22.4*	[5] *22.5*
50–100	1,720	124.0	84.4	[5] *1.0*	[5] *1.0*	12,466	891.1	1,803.7	21.9	21.8
100–250	1,980	318.3	167.4	3.1	3.1	13,214	2,096.4	3,666.8	95.2	94.8
250–500	1,098	392.4	188.6	5.3	5.2	6,740	2,376.2	3,642.9	140.1	139.5
500–1,000	755	532.9	215.9	2.9	2.8	4,314	3,028.6	4,126.4	204.5	203.4
1,000–5,000	848	1,807.5	504.7	25.5	25.0	4,215	8,751.8	10,019.2	663.6	659.7
5,000–10,000	141	979.4	252.3	21.6	21.4	625	4,354.6	4,279.5	340.2	337.7
10,000–50,000	112	2,236.2	688.1	49.4	48.7	519	10,509.3	8,518.0	776.3	770.1
50,000 and over	22	2,714.1	568.2	66.6	65.0	134	21,439.3	17,215.6	1,417.1	1,409.6
	Construction					Transportation and other public utilities				
Total	14,574	1,689.2	1,926.7	37.9	36.8	20,667	62,715.1	11,938.4	980.4	970.1
Under 50	9,941	161.4	422.5	[5] *4.6*	[5] *4.6*	12,002	102.5	355.1	[5] *9.3*	[5] *9.3*
50–100	1,975	139.7	242.6	1.2	1.2	2,270	160.2	186.8	4.0	4.0
100–250	1,561	242.6	342.0	4.9	4.8	2,265	358.4	295.3	13.8	13.8
250–500	578	202.2	238.9	7.6	7.3	1,114	394.0	225.7	15.2	15.1
500–1,000	300	208.8	194.0	7.9	7.6	912	641.2	290.3	21.2	21.2
1,000–5,000	188	351.2	237.8	14.1	13.7	1,180	2,704.8	774.6	55.5	55.1
5,000–10,000	20	148.7	100.8	4.8	4.8	320	2,292.2	493.3	47.6	47.4
10,000–50,000	10	[6] 234.5	148.2	2.0	1.9	*386*	*8,833.0*	*1,688.9*	*200.0*	*198.5*
50,000 and over	1					218	47,138.8	7,628.6	632.3	624.4
	Trade					Service				
Total	130,073	18,223.8	40,531.5	914.6	908.7	48,590	10,853.4	4,345.0	12.5	11.4
Under 50	87,288	1,603.0	5,884.9	[5] *20.5*	[5] *20.6*	28,485	443.5	998.6	[5] *8.9*	[5] *9.0*
50–100	18,996	1,338.2	4,103.2	34.6	34.5	6,259	445.4	389.9	3.3	3.2
100–250	14,346	2,205.6	5,780.7	81.9	81.7	6,479	1,024.8	553.5	9.2	9.1
250–500	4,983	1,728.2	4,131.0	84.2	83.6	3,300	1,186.7	399.8	4.9	4.8
500–1,000	2,400	1,640.0	3,582.6	85.2	84.8	2,004	1,398.5	390.5	[7]	[7]
1,000–5,000	1,723	3,325.4	6,847.8	193.5	192.5	1,727	3,441.2	890.0	2.8	2.3
5,000–10,000	173	1,216.3	2,355.8	76.8	76.2	163	1,083.3	187.5	[5] *9.6*	[5] *9.7*
10,000–50,000	141	2,565.0	4,097.7	160.5	159.6	77	879.6	143.0	[5] *20.8*	[5] *20.9*
50,000 and over	23	2,602.1	3,747.9	218.3	216.0	6	950.4	392.3	32.1	32.1
	Finance—Banking and insurance					Nature of business not reported				
Total	96,869	144,109.1	8,601.7	1,884.1	1,438.6	874	64.5	4.7	[5] *2.6*	[5] *2.6*
Under 50	37,792	764.5	410.8	[5] *27.0*	[5] *27.1*	705	7.5	2.8	[5] *1.6*	[5] *1.6*
50–100	14,496	1,038.8	293.3	[5] *5.9*	[5] *6.1*	71	5.0	1.0	[7]	[7]
100–250	*17,192*	*2,703.8*	*504.5*	*16.7*	*15.7*	*66*	*9.8*	*.5*	[7]	[7]
250–500	9,802	3,491.2	294.4	25.6	20.5	15	4.5	(?)	[7]	[7]
500–1,000	6,878	4,847.0	346.5	39.3	28.8	9	5.4	.1	[7]	[7]
1,000–5,000	8,069	15,928.1	1,117.0	203.2	161.1	6	[6] 32.1	.3	[7]	[7]
5,000–10,000	1,241	8,648.1	607.4	117.0	96.4	1				
10,000–50,000	1,053	21,610.0	1,669.9	322.2	267.8	1				
50,000 and over	346	84,017.7	3,448.1	1,143.1	881.5					

[1] Returns of corporations submitting balance sheets.
[2] See note 1, table 197.
[3] See note 10, table 197.
[4] See note 1, table 191.
[5] Deficit.
[6] Classes grouped to avoid disclosing data for individual corporation.
[7] Less than $500.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income, Part 2.*

No. 202.—Income Tax Returns, Corporation, by Industrial Groups and Industries: 1936

Note.—For totals for all corporations see table 193. Group totals include industries not shown separately

[All money figures in thousands of dollars]

Industry	Returns with net income				Returns with no net income		
	Number	Gross income [1]	Net income [2]	Total tax [3]	Number	Gross income [1]	Deficit [2]
Agriculture and related industries	2,920	523,992	65,837	8,983	6,025	201,757	32,707
Mining and quarrying, total	5,146	2,069,330	300,048	38,612	8,642	998,185	124,146
Metal mining	294	617,377	117,202	14,419	648	96,096	11,555
Anthracite	44	72,221	3,724	516	75	173,704	14,197
Bituminous coal, lignite, peat, etc	590	446,424	25,183	3,214	1,355	437,146	28,493
Oil and gas	1,936	647,320	98,094	12,645	2,463	213,905	42,753
Manufacturing, aggregate	45,926	48,373,998	4,072,531	607,662	46,104	8,580,830	370,993
Food and kindred products, total	6,233	8,824,076	417,555	60,075	6,028	1,566,015	37,743
Bakery and confectionery products	1,633	1,210,985	91,261	13,899	2,054	272,703	9,139
Canned products—fish, fruit, vegetables, poultry, etc	971	880,128	74,122	12,475	868	94,139	4,577
Mill products—bran, flour, feed, etc	701	1,028,589	35,164	5,595	477	183,568	4,731
Packing-house products—fresh meats, ham, lard, bacon; meat canning, byproducts, etc	520	3,355,129	43,401	4,438	436	723,705	7,204
Sugar—beet, cane, maple, and products	97	600,086	49,856	6,935	60	25,094	1,752
Liquors and beverages, total	1,767	1,473,579	176,013	28,803	1,294	198,162	13,324
Soft drinks—cider, mineral or spring water, etc	1,106	232,087	50,024	7,286	656	37,743	2,332
Liquors—wine, beer, malt extract, malt yeast, alcohol, etc	661	1,241,492	110,989	21,516	638	160,419	10,993
Tobacco products	153	1,188,166	127,968	18,432	211	27,440	1,198
Textile mill products, total	3,903	3,596,772	221,904	36,036	3,782	914,367	44,055
Cotton goods—dress goods, plain cloth, etc.; napping and dyeing	541	772,359	46,843	7,438	316	211,257	9,340
Woolen and worsted goods—wool yarn, dress goods, wool pulling, etc	326	527,749	27,057	4,714	220	80,038	3,148
Silk and rayon goods, spinning, etc	249	368,939	32,838	5,213	547	166,856	11,338
Carpets, floor coverings, tapestries, etc	76	173,730	11,250	1,940	86	17,960	1,546
Knit goods—sweaters, hosiery, etc	645	491,395	21,543	3,475	700	179,423	7,709
Clothing and apparel—custom-made, factory-made, coats, underwear, millinery, etc	3,633	1,759,667	56,344	8,677	4,455	523,088	14,044
Leather and its manufactures, total	1,200	1,043,709	50,647	7,701	1,144	239,163	14,272
Boots, shoes, slippers, etc	543	602,373	30,594	4,467	555	140,143	5,781
Gloves, saddlery, harness, trunks, finishing and tanning leather, etc	657	441,335	20,053	3,325	589	99,021	8,491
Rubber, bone, celluloid, and ivory products, total	330	910,991	54,771	8,639	259	50,872	3,183
Tires and tubes, etc	36	666,638	32,701	4,970	23	10,402	953
Rubber boots, shoes, hose, and artificial rubber, etc	236	205,356	18,661	3,088	181	26,606	1,936
Bone, celluloid, and ivory products	58	38,997	3,410	582	55	7,865	294
Forest products, total	3,145	1,291,734	86,841	13,257	3,360	456,523	37,950
Sawmill and planing-mill products	1,321	541,342	39,493	5,308	1,449	262,295	24,426
Carriages, wagons, furniture, etc	1,824	750,392	47,348	7,949	1,911	194,228	13,524
Paper, pulp, and products	1,440	1,437,416	123,346	19,629	848	291,362	15,816
Printing, publishing, and allied industries	5,469	1,702,311	188,475	27,823	6,811	440,889	28,475
Chemicals and allied products, total	3,303	3,649,269	479,278	65,142	3,508	275,689	18,709
Chemicals proper, acids, compounds, etc	395	849,250	189,946	24,289	316	40,892	2,605
Paints, pigments, varnishes, carbon black, lampblack, putty, rosin, turpentine	591	445,838	47,690	5,867	452	37,308	1,872
Drugs, oils, soap, and other chemical substances	2,090	2,177,982	230,673	33,293	2,589	176,914	13,031
Fertilizers	227	176,199	10,969	1,693	151	20,575	1,261
Petroleum and other mineral oil products	357	3,716,885	224,627	23,071	389	888,562	21,110
Stone, clay, and glass products	1,781	1,196,817	161,516	24,507	2,015	183,925	16,607
Metal and its products, total	10,467	10,501,257	1,113,920	175,431	8,563	2,068,625	74,915
Iron and steel—products of blast furnaces, rolling mills, foundries, etc	1,132	2,238,675	156,938	24,852	737	1,183,856	15,020
Locomotives and railroad equipment	130	282,094	29,322	3,520	62	26,906	9,586
Factory machinery	891	575,445	69,881	10,857	710	88,600	5,754
Agricultural machinery and equipment	267	522,814	77,730	13,349	241	24,931	2,603
Electrical machinery and equipment	422	932,811	131,367	18,518	342	39,093	1,884
Building, construction, gas, and mining machinery and equipment	1,380	1,133,009	122,699	21,276	1,035	177,433	11,179
Household machinery and equipment	626	534,712	62,434	9,061	707	60,616	3,719
Office equipment, etc	220	315,619	45,535	7,162	199	24,924	2,002
Metal building material and equipment	1,173	775,409	66,410	10,646	1,084	108,346	7,237
Hardware, tools, etc	1,795	1,155,137	147,925	25,357	1,076	94,549	6,610
Precious-metal products and processes	393	293,839	18,772	3,110	481	34,502	1,708
Motor vehicles, complete or parts	367	4,621,105	433,348	66,174	390	163,117	11,654

For footnotes, see p. 202.

No. 202.—Income Tax Returns, Corporation, by Industrial Groups and Industries: 1936—Continued

[All money figures in thousands of dollars]

Industry	Returns with net income				Returns with no net income		
	Number	Gross income [1]	Net income [2]	Total tax [3]	Number	Gross income [1]	Deficit [2]
Manufacturing—Continued.							
Radios, complete or parts	125	229,979	17,489	3,616	124	99,375	2,051
Airplanes	39	76,741	6,876	1,025	84	12,247	2,001
Construction, total	6,202	1,309,003	74,136	11,773	10,443	703,504	37,305
Building and construction above ground—installing machinery, moving, wrecking, razing, etc	3,751	506,939	16,824	2,684	7,061	329,756	15,370
Other construction underground and on surface—bridge building, water-front construction, related industries, etc	2,369	686,902	49,432	7,894	3,244	313,008	19,968
Shipbuilding and repairing	82	115,163	7,880	1,189	138	60,740	1,968
Transportation and other public utilities, total	11,196	8,756,897	1,376,520	173,428	13,657	4,055,288	353,885
Steam railroads	225	2,180,280	203,168	25,726	309	2,316,591	193,211
Electric railways—Pullman cars, refrigerator, stock, poultry, and fruit cars; lessors	352	376,061	81,733	11,938	444	422,531	50,663
Water transportation and related activities	964	430,929	57,568	8,310	1,064	213,930	18,179
Aerial transportation	84	33,115	2,157	328	411	21,051	2,001
Autobus lines, taxicabs, and sight-seeing companies	1,058	218,187	23,779	3,608	1,452	83,747	4,495
Cartage and storage—food storage, packing and shipping, local transportation, etc	4,050	636,133	37,275	5,411	5,663	270,298	19,851
Electric light and power companies	753	2,310,986	378,303	51,774	509	320,237	22,860
Gas companies, artificial and natural	392	455,567	57,915	8,625	433	211,322	18,691
Pipe-line companies	177	330,093	103,918	16,606	103	37,109	2,056
Telephone and telegraph companies	1,338	1,426,046	356,970	30,613	1,771	53,248	5,678
Radio-broadcasting companies	298	108,394	17,517	2,840	179	9,721	1,214
Water companies	968	71,357	15,000	2,172	697	23,574	3,596
Trade, total	69,263	34,810,717	1,136,419	173,547	76,267	8,460,652	213,049
Wholesale	16,702	14,722,945	355,270	55,201	13,417	3,154,534	59,217
Retail	37,612	14,282,989	539,122	82,054	45,412	3,441,160	95,417
Wholesale and retail	10,430	5,067,043	179,149	27,516	9,327	1,544,864	39,763
Commission	2,347	494,409	43,899	5,864	2,736	132,893	6,564
Service, total	18,445	2,545,580	232,164	32,446	41,258	2,103,413	243,235
Domestic service—laundries, hotels, restaurants, etc., operating apartments or office buildings, etc	8,201	981,668	62,152	9,365	24,763	1,411,421	176,863
Amusements, total	3,543	704,933	91,235	11,156	5,620	353,215	30,883
Theaters, legitimate, vaudeville, etc	80	9,174	987	130	197	9,393	1,869
Motion-picture producers	101	174,585	29,726	2,650	129	146,204	11,354
Motion-picture theaters	2,192	424,912	47,483	6,263	1,685	114,203	6,689
Other amusements—circuses, golf links, race tracks, pleasure resorts, etc	1,170	96,262	13,038	2,113	3,609	83,416	10,971
Professional—curative, educational, engineering, legal, etc	2,256	179,791	19,428	2,891	4,264	127,298	22,290
Business service—detective bureaus, trade shows, mimeographing, publishing directories, advertising, etc	2,582	537,298	43,065	6,750	3,585	136,513	7,643
Finance, total	43,866	6,371,607	2,219,938	144,842	71,828	2,405,346	771,494
National banks	4,060	606,669	139,523	7,865	1,774	183,099	42,880
State and private banks, savings banks, loan and trust companies	6,795	587,768	118,761	7,764	4,000	224,272	68,466
Joint-stock land banks	3	186	37	3	40	4,257	5,086
Building and loan associations; mortgage, note, or pawnbrokers; insurance agents, promoters, foreign exchange	8,680	656,186	208,979	29,170	10,443	180,383	83,593
Investment trusts, stock syndicates, stock pools, holding companies, etc	5,155	1,880,243	1,401,388	58,975	2,533	131,168	141,038
Stock and bond brokers, investment brokers, investment bankers	1,464	519,072	55,890	9,201	1,113	154,369	17,423
Real estate and realty holding companies—realty development, holding or leasing; realty trust, etc	16,906	454,646	106,078	13,182	50,888	520,097	218,850
Insurance companies, total	803	1,570,837	189,282	18,504	1,037	1,007,703	193,258
Life insurance—mutual or stock	141	173,738	6,602	499	477	775,960	88,890
Other insurance—accident, casualty, fire, marine, title, etc	662	1,403,099	182,680	18,094	560	231,742	104,367

[1] Gross income corresponds to total income, as reported on face of return, plus "cost of goods sold" and "cost of operations." Unlike former years it includes interest received on certain Government obligations, which is subject to excess-profits tax.

[2] See note 1, table 191, as to 1936 net income or deficit.

[3] Includes income tax, excess-profits tax, and surtax on undistributed profits.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 203.—Gift Tax Returns, Federal—Summary: 1933 to 1936

[All money figures and net gift classes in thousands of dollars]

	Total				1936: Non-taxable returns, no net gifts	1936: Taxable returns—net gift classes				
	1933	1934	1935	1936		Under 50	50–200	200–600	600–1,000	1,000–5,000
Number of returns	3,683	9,270	22,563	13,420	9,650	3,140	532	74	20	4
Total gifts before exclusions	241,008	888,753	2,130,514	482,783	224,783	134,276	73,018	26,186	16,305	8,216
Real estate	19,037	57,723	150,991	39,811	25,076	8,509	3,427	1,198	1,601	-------
Stocks and bonds	136,699	640,761	1,558,724	299,452	130,446	79,781	49,070	18,189	13,610	7,751
Cash	56,805	106,265	185,389	88,459	41,615	29,163	12,973	3,759	909	41
Insurance	7,095	35,620	101,144	22,465	10,098	7,728	2,734	1,482	-------	424
Miscellaneous	21,371	48,384	133,766	32,596	17,548	9,097	4,207	1,558	185	-------
Exclusions not exceeding $5,000 for each donee	30,995	83,377	217,358	112,375	69,901	32,614	8,026	1,230	530	75
Total *gifts after* exclusions	210,013	805,376	1,913,155	370,408	154,882	101,662	64,991	24,956	15,775	8,141
Deductions	108,220	208,290	717,155	235,428	154,882	61,304	16,111	2,523	527	82
Charitable gifts after exclusions	30,387	73,814	113,320	47,635	24,348	15,928	5,856	1,399	94	11
Specific exemption	77,833	194,476	603,835	187,793	130,534	45,376	10,255	1,125	432	71
Net gifts	101,793	587,086	1,196,001	134,979	-------	40,358	48,882	22,433	15,248	8,059
Tax	8,943	68,383	162,798	15,664	-------	2,359	5,022	3,331	2,897	2,056

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 204.—Estate Tax Returns, Federal—Summary: 1916 to 1937

Note.—**All money figures in thousands of dollars.** Under the various revenue acts estate tax returns are required: (1) In the case of every citizen or resident (only every resident for deaths prior to May 11, 1934) decedent if gross estate exceeds $50,000 for deaths prior to Feb. 26, 1926, and from June 6, 1932, to Aug. 30, 1935; $100,000 for deaths from Feb. 26, 1926, to June 5, 1932; and $40,000 for deaths on or after Aug. 31, 1935; (2) in the case of every nonresident alien (every nonresident citizen and alien if decedent died prior to May 11, 1934) who owned property in the United States at date of death. Estates of decedents dying on or after June 6, 1932, are subject to two taxes, that levied under the Revenue Act of 1926 and an additional tax levied under the acts of 1932, 1934, or 1935

Year	Returns filed		Gross estate		Net taxable estate		Tax	
	Resident decedents [1]	Nonresident decedents [2]	Resident decedents [1]	Nonresident decedents [2]	Resident decedents [1]	Nonresident decedents [2]	Resident decedents [1]	Nonresident decedents [2]
Sept. 9, 1916–Jan. 15, 1922	42,230	2,896	8,785,642	107,597	5,407,674	101,849	351,138	5,378
Jan. 16–Dec. 31, 1922	12,563	1,313	2,955,959	58,113	1,652,832	52,142	117,624	2,938
1923	13,963	1,156	2,774,741	29,587	1,504,621	27,440	88,384	726
1924	13,011	1,502	2,540,922	25,600	1,372,421	23,395	71,451	488
1925	14,013	2,006	2,958,304	42,725	1,621,008	37,861	86,223	1,099
1926	13,142	1,425	3,386,267	21,656	1,951,969	20,567	101,324	481
1927	9,353	1,347	3,146,290	26,945	1,735,840	25,777	40,931	755
1928	8,079	2,157	3,503,239	51,032	1,943,429	49,075	40,561	1,398
1929	8,582	1,761	3,843,514	49,732	2,208,323	45,653	43,303	1,085
1930	8,798	1,584	4,108,517	57,106	2,376,973	50,481	39,003	2,614
1931	8,333	1,556	4,042,381	33,195	2,327,319	29,013	44,540	660
1932	7,113	1,394	2,795,818	34,570	1,391,509	31,868	22,364	1,310
1933	8,727	1,548	2,026,931	34,025	[3] 798,246	[3] 30,056	[3] 59,420	[3] 1,986
1934	10,353	1,500	2,244,107	23,178	[3] 882,712	[3] 20,033	[3] 95,228	[3] 988
1935	11,110	1,614	2,435,282	24,609	[3] 1,028,490	[3] 22,888	[3] 153,763	[3] 1,703
1936	11,605	1,716	2,206,257	16,163	[3] 935,280	[3] 14,627	[3] 195,301	[3] 1,069
1937	15,037	1,995	2,767,739	26,019	1,203,155	23,995	305,784	2,665

[1] Includes citizens residing outside the United States who died on or after May 11, 1934.
[2] Excludes citizens residing outside the United States who died on or after May 11, 1934.
[3] The net estate is shown under provisions of Revenue Act of 1926, whereas the tax is under the provisions of that act plus the additional tax under Revenue Act of 1932, or that act as amended by Revenue Acts of 1934 and 1935 (see note 2, table 205).

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 205.—Estate Tax Returns, Federal—Analysis of Returns of Resident Decedents, 1934 to 1937, and by Net Estate Classes, 1937 [1]

[All money figures and net estate classes in thousands of dollars. See headnote, table 204]

	1934	1935	1936	1937		
				Total	Nontaxable	Taxable
Number of returns	10,353	11,110	11,605	15,037	3,027	12,010
Gross estate, total	2,244,107	2,435,282	2,286,257	2,767,739	205,833	2,561,906
Real estate	378,510	383,333	353,106	445,050	77,686	367,373
Bonds, exempt or partially exempt	322,782	322,102	254,153	311,742	7,092	304,651
Other bonds	179,403	198,846	184,713	195,820	9,010	186,810
Capital stock in corporations	784,219	901,311	923,300	1,165,585	52,389	1,113,196
Mortgages, notes, cash, etc	323,056	351,750	313,839	396,790	32,166	364,624
Insurance (gross)	143,788	144,135	129,819	73,316	9,728	63,588
Insurance (net)	112,348	133,795	137,326	179,427	17,762	161,665
All other property						
Deductions, total	1,697,085	1,943,789	1,762,684	2,215,858	573,656	1,642,203
Specific exemption under 1926 act	1,034,250	1,110,350	1,159,650	1,503,150	302,550	1,200,600
Charitable, public, and similar bequests	146,102	105,517	128,063	126,571	26,710	99,861
Property from an estate taxed within 5 years	41,210	37,943	31,798	37,411	404	37,007
Funeral and administrative expenses, debts, mortgages, etc	415,776	626,730	375,507	548,726	243,992	304,734
Insurance exemption	59,748	63,249	67,675			
Net estate to which 1926 or prior-year rates apply [2]	882,712	1,028,491	935,280	1,203,155		1,203,155
Net estate to which 1932, 1934, or 1935 rates apply [2]	1,142,472	1,314,171	1,243,079	1,621,443		1,621,443
Tax under 1926 or prior-year acts	43,693	56,292	56,446	76,129		76,129
Additional tax under 1932, 1934, or 1935 act	85,503	141,462	133,161	288,194		288,194
Total tax	129,196	197,754	239,607	364,323		364,323
Tax credits [3]	33,968	43,990	44,306	58,538		58,538
Net tax	95,228	153,763	195,301	305,784		305,784

	1937—Taxable—Continued							
	Taxable only under 1926 or prior acts	Taxable only under 1932, 1934, or 1935 act	Net estate classes under Revenue Act of 1926 (taxable under 1926 and 1932, 1934, or 1935 acts)					
			Under 50	50–200	200–600	600–1,000	1,000–5,000	5,000 and over
Number of returns	22	7,467	1,722	1,610	799	176	199	15
Gross estate, total	3,456	568,907	264,116	417,453	418,588	173,566	477,704	238,117
Real estate	1,272	150,859	52,513	62,016	41,127	16,824	28,803	13,960
Bonds, exempt or partially exempt	57	34,943	19,442	39,633	49,804	27,192	85,801	47,778
Other bonds	173	40,838	24,674	42,288	40,151	15,114	17,198	6,373
Capital stock in corporations	659	161,463	94,477	173,580	204,243	84,266	280,568	113,940
Mortgages, notes, cash, etc	597	131,502	47,947	64,047	48,633	15,735	36,265	19,398
Insurance (net)	134	15,462	8,038	12,920	14,457	5,036	6,432	1,110
All other property	564	33,842	17,024	22,969	20,174	9,398	22,635	35,057
Deductions, total	2,282	852,359	228,455	246,770	148,142	40,500	93,018	32,678
Specific exemption under 1926 act	1,800	746,700	172,200	161,000	79,900	17,600	19,900	1,500
Charitable, public, and similar bequests	56	19,394	14,793	22,699	17,496	5,964	13,485	5,975
Property from an estate taxed within 5 years	28	274	5,757	8,992	6,624	1,201	8,728	5,401
Funeral and administrative expenses, debts, mortgages, etc	397	85,991	35,706	54,077	42,123	15,734	50,903	19,801
Net estate to which 1926 or prior-year rates apply [2]	1,174		35,660	170,683	272,446	133,065	384,685	205,439
Net estate to which 1932, 1934, or 1935 rates apply [2]		158,271	132,629	204,739	319,534	143,554	396,405	206,310
Tax under 1926 or prior-year acts	19		357	2,931	8,299	5,662	27,030	31,831
Additional tax under 1932, 1934, or 1935 act		6,915	10,821	30,359	45,963	24,328	88,119	81,687
Total tax	19	6,915	11,178	33,290	54,262	29,990	115,149	113,518
Tax credits [3]	5	5	280	2,290	6,528	4,453	20,945	24,028
Net tax	14	6,910	10,898	30,998	47,734	25,538	94,202	89,490

[1] Includes returns of all citizen decedents, regardless of place of residence, who died after May 11, 1934.

[2] Under the 1926 act a specific exemption of $100,000 is allowed in arriving at net estate, whereas in computing net estate to which additional tax applies under the 1932 or 1934 act, exemption is $50,000, and under the 1935 act, $40,000.

[3] Credit for estate, inheritance, legacy, or succession taxes paid to any of the several States, Territories, or District of Columbia, and gift taxes paid to the Federal Government.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 206.—Public Debt of the United States: 1800 to 1939

[All figures except per capita in thousands of dollars]

June 30—	Gross debt [1] Amount	Gross debt [1] Per capita	Interest bearing [2]	Matured	Non-interest bearing [1]	June 30—	Gross debt [1] Amount	Gross debt [1] Per capita	Interest bearing [2]	Matured	Non-interest bearing [1]
1800	82,976	$15.87	----------	-------	--------	1903	1,159,406	$14.40	914,541	1,205	243,659
1810	53,173	7.46	----------	-------	--------	1904	1,136,259	13.88	895,157	1,971	239,131
1820	91,016	9.58	----------	-------	--------	1905	1,132,357	13.60	895,158	1,370	235,829
1830	48,565	3.83	----------	-------	--------	1906	1,142,523	13.50	895,159	1,128	246,236
1840	3,573	.21	----------	-------	--------	1907	1,147,178	13.33	894,834	1,087	251,257
1850	63,453	2.77	----------	-------	--------	1908	1,177,600	13.46	897,504	4,130	276,056
1855	35,588	1.32	35,418	170	--------	1909	1,148,315	12.91	913,317	2,884	232,114
1860	64,844	2.06	64,683	161	--------	1910	1,146,940	12.69	913,317	2,125	231,498
1865	2,677,929	77.07	2,217,709	2,129	458,090	1911	1,153,985	12.28	915,353	1,880	236,752
1870	2,436,453	63.19	2,035,881	3,570	397,003	1912	1,193,339	12.48	963,777	1,760	228,301
1875	2,156,277	49.06	1,708,676	11,426	436,175	1913	1,193,048	12.26	965,707	1,660	225,682
1877	2,107,760	45.47	1,607,888	16,649	393,223	1914	1,188,235	12.00	967,953	1,553	218,730
1878	2,159,418	45.37	1,780,736	5,594	373,089	1915	1,191,264	11.83	969,759	1,507	219,998
1879	2,298,913	47.05	1,887,716	37,015	374,181	1916	1,225,146	11.96	971,563	1,473	252,110
1880	2,090,909	41.69	1,709,993	7,621	373,295	1917	2,975,619	28.57	2,712,549	14,232	248,837
1881	2,019,286	39.35	1,625,568	6,724	386,994	1918	12,243,629	115.65	11,985,882	20,243	237,504
1882	1,856,916	35.37	1,440,810	16,261	399,845	1919	25,482,034	240.09	25,234,496	11,109	236,429
1883	1,721,959	32.07	1,324,229	7,831	389,899	1920	24,297,918	228.32	24,061,095	6,748	230,075
1884	1,625,307	29.60	1,212,564	19,656	393,088	1921	23,976,251	221.09	23,737,352	10,940	227,959
1885	1,578,551	28.11	1,182,151	4,101	392,299	1922	22,964,079	208.97	22,711,036	25,251	227,793
1886	1,555,660	27.10	1,132,014	9,704	413,941	1923	22,349,688	200.10	22,007,591	98,172	243,925
1887	1,465,485	24.97	1,007,602	6,115	451,678	1924	21,251,120	186.86	20,981,586	30,241	239,293
1888	1,384,632	23.09	936,522	2,496	445,613	1925	20,516,272	177.82	20,210,906	30,243	275,123
1889	1,249,471	20.39	815,854	1,911	431,705	1926	19,643,183	167.70	19,383,771	13,328	246,084
1890	1,122,397	17.92	711,313	1,816	409,268	1927	18,510,174	156.04	18,250,944	14,707	244,523
1891	1,005,807	15.75	610,529	1,615	393,663	1928	17,604,291	146.69	17,317,695	45,332	241,264
1892	968,219	14.88	585,029	2,786	380,404	1929	16,931,198	139.40	16,638,941	50,751	241,505
1893	961,432	14.49	585,037	2,094	374,301	1930	16,185,308	131.49	15,921,892	31,715	231,701
1894	1,016,898	15.04	635,042	1,851	380,005	1931	16,801,485	135.37	16,510,589	51,823	230,074
1895	1,096,913	15.91	716,202	1,722	378,989	1932	19,487,010	155.93	19,161,274	60,087	265,650
1896	1,222,729	17.40	847,364	1,637	373,729	1933	22,538,672	179.21	22,157,643	65,911	315,118
1897	1,226,794	17.14	847,365	1,347	378,082	1934	27,053,086	213.65	26,480,488	54,266	518,332
1898	1,232,743	16.90	847,367	1,263	384,113	1935	28,701,167	225.07	27,645,230	230,663	825,274
1899	1,436,701	19.33	1,046,049	1,218	389,434	1936	33,545,385	261.20	32,755,032	169,363	620,390
1900	1,263,417	16.56	1,023,479	1,176	238,762	1937	36,427,091	281.82	35,802,587	118,530	505,974
1901	1,221,572	15.71	987,141	1,416	233,016	1938	37,167,487	285.43	36,578,685	141,351	447,452
1902	1,178,031	14.89	931,070	1,281	245,680	1939	40,445,417	308.29	39,891,844	142,293	411,280

Date	Gross debt [1] [3]	Interest-bearing debt: Bonds [5]	Notes [5] [6]	Certificates of indebtedness [5]	Treasury bills, maturity value	Special issues to Govt. agencies and trust funds	Non-interest-bearing debt [1]	Net debt, including matured interest obligations, etc. [4]
1917—Apr. 5	1,281,999	[7] 1,023,557	----------	----------	----------	----------	258,411	(8)
1919—Aug. 31	26,594,268	17,102,803	5,044,707	4,201,209	----------	----------	245,490	25,700,305
1920—June 30	24,297,918	16,218,385	5,073,784	2,768,926	----------	----------	236,823	24,330,880
1924—June 30	21,251,120	16,025,459	4,148,613	807,514	----------	----------	269,534	21,178,045
1925—June 30	20,516,272	16,842,290	2,739,931	533,285	----------	95,400	305,366	20,439,234
1926—June 30	19,643,183	16,928,279	1,798,713	452,879	----------	203,900	259,412	19,572,705
1927—June 30	18,510,174	15,220,395	1,985,954	686,096	----------	358,500	259,230	18,422,288
1928—June 30	17,604,291	13,020,818	2,582,118	1,252,408	----------	462,352	286,596	17,467,606
1929—June 30	16,931,198	12,124,702	2,267,138	1,040,200	----------	606,902	292,256	16,742,755
1930—June 30	16,185,308	12,111,335	1,626,116	1,264,355	155,916	764,171	263,416	15,985,383
1931—June 30	16,801,485	13,530,523	451,710	1,801,778	444,580	290,989	281,897	16,481,025
1932—June 30	19,487,010	14,249,658	1,261,284	2,725,730	615,032	308,970	325,737	19,225,532
1933—June 30	22,538,672	14,223,267	4,548,379	2,108,328	954,493	323,176	381,029	21,834,505
1934—June 30	27,053,086	16,509,857	6,653,112	1,517,245	1,404,035	390,239	572,598	24,773,076
1935—June 30	28,701,167	14,935,838	10,023,252	----------	2,052,898	633,242	1,055,937	27,634,672
1936—June 30	33,545,385	18,394,980	11,380,985	----------	2,353,516	626,142	789,753	31,828,883
Dec. 31	34,405,489	20,574,907	10,288,948	----------	2,202,929	632,045	706,660	33,127,418
1937—June 30	36,427,091	21,324,232	10,617,241	----------	2,303,094	1,558,020	624,504	34,466,647
Dec. 31	37,280,216	21,989,402	10,547,007	----------	1,952,164	2,226,754	570,829	34,859,351
1938—June 30	37,167,487	23,601,923	9,146,928	----------	1,154,164	2,675,675	588,802	35,854,520
Dec. 31	39,439,011	25,952,304	8,496,370	----------	1,306,166	3,156,010	528,161	37,000,655
1939—June 30	40,445,417	27,571,712	7,242,710	----------	1,307,569	3,769,854	553,573	38,439,922

[1] After deducting gold reserve against United States notes. Figures for 1800 to 1850, inclusive, are as of Jan. 1.
[2] Exclusive of bonds issued to the Pacific railways and the Navy pension fund.
[3] Includes matured debt on which interest has ceased, not shown separately. See first section of table for figures for June 30.
[4] Gross debt, including matured interest obligations, etc., less net balance held by the Treasurer of the United States.
[5] Excludes special issues to Government agencies and trust funds.
[6] Includes Treasury (war) savings securities for 1919 to 1929.
[7] Includes notes and certificates of indebtedness.
[8] Not available.

Source: Treasury Department; Annual Report of the Secretary, Statement of the Public Debt of the United States. Preliminary figures published currently in "Daily Statement of the U. S. Treasury."

No. 207.—Public Debt of the United States—Issues Outstanding on December 31, 1938

Security	Rate of interest	Redeemable (on and after) [1]	Payable	Amount outstanding
	Percent			*1,000 dollars*
Interest-bearing debt outstanding				38,910,850
Bonds:				
Panama Canal loan of 1961	3		June 1, 1961	49,800
Conversion bonds of 1946–47	3		Jan. 1, 1946–47	28,895
Postal savings bonds, series 16–49	2½	1 year from date of issue.	Jan. 1–July 1, 1939–55. [2]	117,867
Treasury bonds:				
4¼ percent of 1947–52	4¼	Oct. 15, 1947	Oct. 15, 1952	758,946
4 percent of 1944–54	4	Dec. 15, 1944	Dec. 15, 1954	1,036,693
3¾ percent of 1946–56	3¾	Mar. 15, 1946	Mar. 15, 1956	480,080
3⅜ percent of 1943–47	3⅜	June 15, 1943	June 15, 1947	454,135
3⅜ percent of 1940–43	3⅜	June 15, 1940	June 15, 1943	352,993
3⅜ percent of 1941–43	3⅜	Mar. 15, 1941	Mar. 15, 1943	544,870
3⅛ percent of 1946–49	3⅛	June 15, 1946	June 15, 1949	818,627
3 percent of 1951–55	3	Sept. 15, 1951	Sept. 15, 1955	755,432
3¼ percent of 1941	3¼		Aug. 1, 1941	834,453
3¼ percent of 1943–45	3¼	Oct. 15, 1943	Oct. 15, 1945	1,400,528
3¼ percent of 1944–46	3¼	Apr. 15, 1944	Apr. 15, 1946	1,518,738
3 percent of 1946–48	3	June 15, 1946	June 15, 1948	1,035,874
3⅛ percent of 1949–52	3⅛	Dec. 15, 1949	Dec. 15, 1952	491,375
2⅞ percent of 1955–60	2⅞	Mar. 15, 1955	Mar. 15, 1960	2,011,095
2¾ percent of 1945–47	2¾	Sept. 15, 1945	Sept. 15, 1947	1,214,429
2¾ percent of 1948–51	2¾	Mar. 15, 1948	Mar. 15, 1951	1,223,496
2¾ percent of 1951–54	2¾	June 15, 1951	June 15, 1954	1,626,087
2¾ percent of 1956–59	2¾	Sept. 15, 1956	Sept. 15, 1959	981,827
2½ percent of 1949–53	2½	Dec. 15, 1949	Dec. 15, 1953	1,786,143
2½ percent of 1945	2½		Dec. 15, 1945	540,844
2½ percent of 1948	2½		Sept. 15, 1948	450,978
2¾ percent of 1958–63	2¾	June 15, 1958	June 15, 1963	918,781
2½ percent of 1950–52	2½	Sept. 15, 1950	Sept. 15, 1952	866,397
2¾ percent of 1960–65	2¾	Dec. 15, 1960	Dec. 15, 1965	591,090
2 percent of 1947	2		Dec. 15, 1947	701,075
United States savings bonds:				
Series A—1935 [3]	2.9	After 60 days from issue date.	Various dates from Mar. 1, 1945.	179,155
Series B—1936 [3]	2.9	do	Various dates from Jan. 1, 1946.	329,569
Series C—1937 [3]	2.9	do	Various dates from Jan. 1, 1947.	432,810
Series C—1938 [3]	2.9	do	Various dates from Jan. 1, 1948.	440,452
Unclassified sales				71,632
Adjusted service bonds of 1945	3	On demand [4]	June 15, 1945	297,538
Adjusted service bonds (Government Life Insurance Fund series 1946).	4½	On demand	On or after June 15, 1946.	500,158
Treasury notes:				
Series A—1939	2¼		June 15, 1939	1,293,714
Series B—1939	1⅜		Dec. 15, 1939	526,238
Series C—1939	1½		Mar. 15, 1939	13,060
Series D—1939	1⅜		Sept. 15, 1939	426,555
Series A—1940	1⅝		Mar. 15, 1940	1,378,364
Series B—1940	1½		June 15, 1940	738,428
Series C—1940	1½		Dec. 15, 1940	737,162
Series A—1941	1½		Mar. 15, 1941	676,708
Series B—1941	1⅜		June 15, 1941	503,878
Series C—1941	1¼		Dec. 15, 1941	204,425
Series A—1942	1¼		Mar. 15, 1942	426,350
Series B—1942	2		Sept. 15, 1942	342,143
Series C—1942	1¼		Dec. 15, 1942	232,375
Series A—1943	1⅛		June 15, 1943	629,117
Series B—1943	1⅛		Dec. 15, 1943	367,860
Old-age reserve account	3	After 1 year from date of issue.	June 30, 1941 to 1943.	862,300
Railroad retirement account	3	do	June 30, 1942 and 1943.	75,700
Civil Service retirement fund	4	do	June 30, 1939 to 1943.	459,900
Foreign Service retirement fund	4	do	do	3,519
Canal Zone retirement fund	4	do	June 30, 1940 to 1943.	4,001
Alaska Railroad retirement fund	4	do	June 30, 1941 to 1943.	532
Postal Savings System, series 1940, 1942, and 1943.	2	do	June 30, 1940, 1942, and 1943.	52,000
Government Life Insurance fund	2	do	June 30, 1943	6,700
Federal Deposit Insurance Corporation	2	do	Dec. 1, 1939 and 1942.	105,000

[1] Except where otherwise indicated. [2] Payable 20 years from date of issue.
[3] Amount outstanding is current redemption value. Bonds are sold at a discount, payable at par on maturity, 10 years after date of issue. Interest rate is approximate yield if held to maturity.
[4] At option of holder.

No. 207.—Public Debt of the United States—Issues Outstanding on December 31, 1938—Continued

Security	Rate of interest	Redeemable (on and after) [1]	Payable	Amount outstanding
Interest-bearing debt outstanding—Con.	*Percent*			*1,000 dollars*
Certificates of indebtedness—Special:				
Adjusted service certificate fund, series 1939.	4	On demand	Jan. 1, 1939	22, 200
Unemployment trust fund, series 1939	2½	do	June 30, 1939	1, 064, 000
Treasury bills	[6] 0.006—0.032		Various dates from Jan. 4 to Mar. 29, 1939.	1, 306, 166
Matured debt on which interest has ceased			On presentation	101, 198
Debt bearing no interest			do	426, 963
United States (legal tender) notes ($346,681,000) less gold reserve ($156,039,000).			do	190, 642
Old demand notes			do	53
National and Federal Reserve bank notes [7]			do	231, 043
Fractional currency			do	1, 979
Thrift and Treasury savings stamps			do	3, 246

[1] Except where otherwise indicated.
[6] Treasury bills are non-interest-bearing short-term securities sold on a discount basis with competitive bids for each issue. The average sale price gives an approximate yield on a bank-discount basis. Yields on all issues outstanding Dec. 31, 1938, ranged between the percents given above except series maturing Mar. 29, 1939 on which rate of interest is negative.
[7] Assumed by the United States on deposit of lawful money for their retirement.

Source: Treasury Department, Statement of the Public Debt of the United States. Preliminary figures published currently in "Daily Statement of the United States Treasury."

No. 208.—Public Debt of the United States—Transactions During Fiscal Years: 1933 to 1938

[In thousands of dollars. "Debt bearing no interest" is amount after deducting gold reserve]

	1933	1934	1935	1936	1937	1938
Gross debt outstanding July 1	19, 487, 010	22, 538, 672	27, 053, 086	28, 701, 187	33, 545, 385	36, 427, 091
Interest-bearing debt	19, 161, 274	22, 157, 643	26, 480, 488	27, 645, 230	32, 755, 632	35, 802, 587
Matured debt	60, 087	65, 911	54, 266	230, 663	169, 363	118, 530
Debt bearing no interest	265, 650	315, 118	518, 332	825, 274	620, 390	505, 974
Public debt issues	9, 697, 083	13, 582, 927	13, 125, 791	14, 120, 728	9, 591, 909	9, 621, 317
Pre-war issues	18, 380	27, 580	25, 719	20, 744		
Certificates of indebtedness	2, 560, 228	1, 875, 251	213, 600	391, 670	651, 339	1, 455, 870
Treasury bills	3, 061, 895	4, 385, 975	4, 007, 066	3, 556, 159	3, 004, 543	3, 757, 949
Treasury notes	3, 902, 604	2, 796, 255	4, 911, 170	3, 509, 093	1, 404, 697	1, 978, 370
United States savings bonds			62, 567	265, 439	522, 231	505, 175
Adjusted service bonds				1, 668, 752	640, 747	12, 751
Treasury bonds		4, 177, 903	3, 351, 393	4, 484, 361	2, 768, 352	1, 910, 603
Treasury (war) savings securities	2	1				
National and Fed. Res. bank notes, deposits for retirement	93, 884	319, 963	554, 277	223, 610		600
Public debt redemptions	6, 845, 420	9, 068, 514	11, 477, 710	9, 276, 511	6, 710, 203	8, 880, 921
Pre-war issues	*2, 016*	*2, 242*	*1, 801*	*673, 194*	*1, 330*	*1, 777*
Certificates of indebtedness	3, 181, 689	2, 456, 649	1, 698, 370	405, 610	449, 687	909, 010
Treasury bills	2, 719, 362	3, 929, 416	3, 326, 590	3, 283, 135	3, 666, 199	4, 856, 487
First Liberty loan	2	2	1, 788, 407	101, 395	14, 850	13, 783
Second Liberty loan	654	410	280	169	130	114
Third Liberty loan	1, 090	712	456	253	160	260
Fourth Liberty loan	5	1, 855, 531	3, 077, 596	1, 276, 755	19, 460	15, 439
Victory Liberty loan	152	111	70	48	42	27
Treasury notes	653, 015	645, 457	1, 335, 020	2, 138, 641	1, 943, 259	2, 875, 067
Treasury bonds	42, 834	61, 113	555	2	532	322
United States savings bonds			531	11, 253	36, 328	66, 869
Adjusted service bonds				967, 492	463, 275	82, 625
Treasury (war) savings securities	210	143	123	77	42	31
National bank and Federal Reserve bank notes, retirements	44, 383	116, 725	247, 310	428, 477	114, 402	59, 111
Misc. non-interest-bearing debt	2	2	2	2	1	1
Gross debt outstanding June 30	22, 538, 672	27, 053, 086	28, 701, 187	33, 545, 385	36, 427, 091	37, 167, 487
Interest-bearing	22, 157, 643	26, 480, 488	27, 645, 230	32, 755, 632	35, 802, 587	36, 578, 685
Matured debt	65, 911	54, 266	230, 663	169, 363	118, 530	141, 351
Debt bearing no interest	315, 118	518, 332	825, 274	620, 390	505, 974	447, 452

Source: Treasury Department, Annual Report of the Secretary.

No. 209.—Contingent Liabilities of the United States—Principal Amounts of Obligations Outstanding as of December 31, 1937 and 1938

[All figures in thousands of dollars]

Title	1937	1938	Title	1937	1938
Guaranteed by U. S., total [1]	4,644,539	4,991,800	Guaranteed by U. S.—Con.		
Commodity Credit Corporation ¾% notes, series C, 1939	----------	206,174	H. O. L. C. bonds—Con.		
			2¾%, Series B, 1939–49	1,059,146	955,588
			2%, Series E, 1938	49,532	----------
			1¼%, Series F, 1939	325,255	325,255
			2¼%, Series G, 1942–44	602,704	820,714
Federal Farm Mortgage Corporation bonds	[2]1,409,866	1,387,760	Reconstruction Finance Corporation notes	[4] 297,273	[4] 508,979
3% of 1944–49	862,086	840,086	1¼%, Series K	297,273	180
3¼% of 1944–64	98,029	98,029	⅞%, Series N	----------	211,460
3% of 1942–47	236,482	236,476	⅛%, Series P	----------	297,339
2¾% of 1942–47	103,148	103,148	United States Housing Authority	----------	[5]
1½% of 1939	100,122	100,122			
1¼% of 1939	10,000	9,000	On credit of United States, total	1,269,456	1,253,103
Federal Housing Administration debentures	224	1,260	Postal Savings System: Funds due depositors [6]	1,269,456	[6] 1,253,103
3% debentures	224	713			
2¾% debentures	----------	547	Tennessee Valley Authority	----------	[7] 3,000
Home Owners' Loan Corporation bonds	2,937,176	[3] 2,887,636			
3% Series A, 1944–52	900,539	786,080	Other obligations: Federal Reserve notes in actual circulation [8]	4,274,177	4,441,952

[1] Guaranteed as to principal and interest. Accrued interest on these obligations, after deducting funds deposited with the Treasury to meet interest payments, amounted to $26,628,000 on Dec. 31, 1937, and $25,758,000 on Dec. 31, 1938.

[2] Does not include bonds amounting to $5,000,000, held by Treasury and reflected in the public debt.

[3] Does not include Series "J" bonds amounting to $10,000,000, held by Treasury and reflected in the public debt.

[4] Does not include notes held by Treasury and reflected in the public debt amounting to $3,605,000,000 on Dec. 31, 1937, and $754,796,000 on Dec. 31, 1938.

[5] Notes amounting to $23,000,000 held by Treasury and reflected in the public debt.

[6] Offset by assets of the Postal Savings System. Figures are as of Oct. 31—those of Dec. 31 not available. As of Oct. 31, 1938, assets included cash in depository banks, $96,898,000 (secured by the pledge of $97,303,000 collateral); cash in possession of System, $66,191,000; Government and Government-guaranteed securities held as investments $1,110,562,000; and other assets.

[7] Held by the Reconstruction Finance Corporation.

[8] As of Dec. 31, 1938, Federal Reserve notes were secured by $4,888,000,000 in gold certificates and credits payable in gold certificates and $3,397,000 in commercial paper.

Source: Treasury Department, Statement of the Public Debt of the United States.

No. 210.—Indebtedness of Foreign Governments to United States

Note.—All figures in thousands of dollars. Indebtedness includes accrued interest. Indebtedness of Germany to U. S. on account of costs of the American Army of Occupation and awards of the Mixed Claims Commission is not included. On Mar. 1, 1939, this totaled $1,251,418,000 (reichsmarks converted to dollars at par). Payments by Germany to Mar. 1, 1939, amounted to $33,588,000

Country	Total indebtedness, Mar. 1, 1939	Payments to Mar. 1, 1939			Payments during year ended Mar. 1, 1939	Amounts not paid according to contract terms as of Mar. 1, 1939 [1]			
		Total	Principal	Interest		Total	Funding agreements		Moratorium agreements
							Principal	Interest	
Total	13,119,304	2,749,492	757,822	1,991,870	502	2,061,565	641,288	1,255,427	164,855
Armenia	23,303	----------	----------	----------	----------	(1)	----------	----------	----------
Belgium	449,080	52,101	19,158	33,034	----------	75,285	26,600	43,356	5,329
Cuba	----------	12,287	10,000	2,287	----------	----------	----------	----------	----------
Czechoslovakia	165,729	20,134	19,830	304	----------	19,081	17,070	----------	2,011
Estonia	20,737	1,248	----------	1,248	----------	4,942	859	3,681	402
Finland	8,249	5,496	878	4,618	395	----------	----------	----------	----------
France	4,160,825	486,076	226,040	260,036	----------	508,260	284,346	260,399	33,516
Germany (Austrian indebtedness)	26,012	863	863	----------	----------	1,979	1,840	----------	139
Great Britain	5,410,388	2,024,840	434,182	1,590,667	----------	1,202,828	202,000	893,899	106,928
Greece	34,068	4,040	984	3,056	87	8,121	5,440	12,945	752
Hungary	2,305	498	74	424	20	527	93	388	46
Italy	2,022,745	100,830	37,464	63,366	----------	103,003	80,200	1,230	9,858
Latvia	8,546	762	9	752	----------	1,934	346	1,420	168
Liberia	----------	36	26	10	----------	----------	----------	----------	----------
Lithuania	7,650	1,238	235	1,003	----------	1,644	264	1,230	151
Nicaragua	----------	169	142	27	----------	(1)	----------	----------	----------
Poland	259,502	22,646	1,287	21,359	----------	61,433	10,350	46,005	5,079
Rumania	63,991	4,791	4,499	292	----------	9,536	9,000	----------	536
Russia	385,372	[2] 8,750	----------	8,750	----------	(1)	----------	----------	----------
Yugoslavia	61,741	2,589	1,953	636	----------	2,391	2,275	116	----------

[1] Amounts due from Armenia and Russia not included; no funding agreements with these countries. Obligations of Nicaragua to be canceled pursuant to agreement of April 14, 1938.

[2] Represents proceeds of liquidation of financial affairs of Russian Government in this country.

Source: Treasury Department; report, Indebtedness of Foreign Governments to United States.

No. 211.—Securities Owned by the United States Government, as of Dec. 31, 1938

NOTE.—All figures in thousands of dollars. This statement is made on the basis of the face value of the securities as received by the United States, with due allowance for repayments. It does not include securities which the United States holds as collateral, or as the result of the investment of trust funds.

Security	Amount
Grand total	15,515,912
Foreign obligations	12,016,038
Received under debt settlement	11,157,723
All other	858,915
Capital stock of war emergency corporations:	
United States Housing Corporation	[1] 34,174
United States Spruce Production Corporation	100
War Finance Corporation (in liquidation)	1
Capital stock (except as indicated) of other governmental corporations and credit agencies:	
Banks for Cooperatives	99,000
Central Bank for Cooperatives	50,000
Commodity Credit Corporation	100,000
Disaster Loan Corporation	12,000
Electric Home and Farm Authority	850
Export-Import Bank of Washington	[2] 40,000
Federal Crop Insurance Corporation	5,000
Federal Deposit Insurance Corporation	150,000
Federal Farm Mortgage Corporation	200,000
Federal home loan banks	124,741
Federal intermediate credit banks (capital stock and paid-in surplus)	100,000
Federal land banks (capital stock and paid-in surplus)	307,389
Federal National Mortgage Association (capital stock and paid-in surplus)	[3] 11,000
Federal savings and loan associations (preferred and full-paid income shares)	47,053
Federal Savings and Loan Insurance Corporation	[4] 100,000
Federal Subsistence Homesteads Corporation	10
Home Owners' Loan Corporation (capital stock and bonds)	[5] 110,000
Capital stock, etc.—Continued.	
Inland Waterways Corporation	12,000
Panama Railroad Company	7,000
Production credit corporations	120,000
Reconstruction Finance Corporation (capital stock and notes)	[6] 1,128,636
R. F. C. Mortgage Company	[3] 25,000
Regional agricultural credit corporations	5,000
Tennessee Valley Associated Cooperatives, Inc.	1
United States Housing Authority (capital stock and notes)	24,000
Railroad obligations	30,230
Obligations acquired by Federal Emergency Administration of Public Works	44,506
Notes received by Farm Credit Administration evidencing outstanding advances from Agricultural Marketing Act revolving fund	93,740
Securities received from Reconstruction Finance Corporation	2,590
Securities received from Navy Department on account of sales of surplus property	4,674
Securities received by United States Maritime Commission on account of sales of ships, etc.	59,994
Obligations of farmers:	
Seed, feed, and drought-relief loans	138,613
Crop-production loans	32,277
Obligations of joint stock land banks	39
Securities received by Farm Security Administration	178,777
Securities received by Rural Electrification Administration	[7] 88,129
Securities received by Puerto Rico Reconstruction Administration	4,598
Securities received by Secretary of the Interior, loans to Indians	2,091

[1] Balance after deducting amounts retired and cash deposited in Treasury on account of repayments on capital stock.
[2] Reconstruction Finance Corporation funds amounting to $45,000,000 and appropriated funds amounting to $1,000,000.
[3] Reconstruction Finance Corporation funds.
[4] Home Owners' Loan Corporation funds made available for capital stock subscriptions.
[5] Balance after deducting funds expended for subscriptions to capital stock of Federal Savings and Loan Insurance Corporation.
[6] Balance after deducting funds expended for subscriptions to capital stock of other governmental corporations and funds disbursed to other governmental agencies for making loans.
[7] Includes $45,160,000 Reconstruction Finance Corporation funds.]

Source: Treasury Department, Statement of the Public Debt of the United States.

No. 212.—Tax-Exempt Securities—Estimated Amounts Outstanding, Interest on Which is Wholly or Partially Exempt From Federal Income Tax: 1913 to 1938

Note.—In millions of dollars. Data are revised figures as of June 30

June 30—	Interest exempt from normal income tax and surtax									
	Total outstanding issues					Net outstanding issues [1]				
	Total	States, counties, cities, etc.	U. S. Government	Territories and possessions	Federal farm loan system [2]	Total	States, counties, cities, etc.	U. S. Government	Territories and possessions	Federal farm loan system [2]
1913	5,531	4,528	966	37	----------	4,910	3,908	966	36	----------
1914	5,954	4,949	968	37	----------	5,283	4,280	967	36	----------
1915	6,427	5,417	970	40	----------	5,682	4,682	961	39	----------
1916	6,887	5,875	972	40	----------	6,034	5,082	913	39	----------
1917	9,049	6,290	2,713	46	----------	8,120	5,430	2,645	45	----------
1918	9,187	6,643	2,387	46	111	8,118	5,694	2,325	45	54
1919	10,159	7,042	2,796	47	274	8,939	5,990	2,760	46	137
1920	11,308	7,746	3,112	49	401	10,029	6,666	3,080	48	235
1921	11,922	8,476	2,935	61	450	10,015	7,380	2,905	57	267
1922	12,904	9,893	2,204	77	730	11,501	8,565	2,269	76	591
1923	14,074	10,598	2,294	120	1,062	12,443	9,092	2,273	118	960
1924	15,290	11,633	2,294	132	1,231	13,537	10,006	2,278	125	1,128
1925	16,045	12,330	2,175	134	1,506	14,748	11,077	2,102	125	1,384
1926	17,636	13,664	2,164	149	1,659	15,588	11,775	2,151	134	1,528
1927	18,846	14,735	2,164	158	1,789	16,692	12,715	2,151	141	1,685
1928	19,892	15,699	2,166	161	1,866	17,023	13,560	2,152	149	1,762
1929	20,057	16,760	2,168	162	1,867	18,542	14,479	2,154	147	1,762
1930	23,785	17,985	3,764	165	1,871	20,722	15,566	3,239	152	1,765
1931	25,750	19,060	4,043	162	1,885	22,778	16,918	3,933	148	1,779
1932	28,316	19,330	7,046	160	1,780	25,080	17,930	5,345	137	1,674
1933	31,499	19,517	10,133	155	1,694	27,945	18,074	8,152	131	1,588
1934	33,354	18,823	12,194	150	2,187	28,852	17,234	9,023	125	1,870
1935	35,080	18,972	13,565	144	2,399	29,411	17,172	10,650	118	1,471
1936	36,947	19,212	15,272	145	2,318	31,240	17,317	12,405	119	1,399
1937	36,501	19,152	15,065	146	2,228	[3] 27,967	14,854	11,600	120	1,393
1938	34,959	19,170	13,492	146	2,151	[3] 25,063	14,738	8,808	123	1,304

June 30—	Interest exempt from normal tax but not from surtax									
	Total outstanding issues, U. S. Gov't [4]	Net outstanding issues [1] [4]	June 30—	Total outstanding issues			Net outstanding issues [1]		
				Total	U. S. Government	Governmental agencies [5]	Total	U. S. Government	Governmental agencies [5]
1918	9,599	9,353	1929	14,471	14,471	----------	13,385	13,385	----------
1919	22,439	22,028	1930	12,158	12,158	----------	11,120	11,120	----------
1920	20,040	20,433	1931	11,876	11,876	----------	11,483	11,483	----------
1921	20,803	20,225	1932	12,466	12,116	350	11,413	11,413	----------
1922	20,417	19,465	1933	13,610	12,025	1,585	11,306	11,306	----------
1923	19,714	19,221	1934	18,834	14,286	4,548	14,276	13,119	1,157
1924	18,688	17,887	1935	21,859	14,081	7,778	16,677	12,923	3,754
1925	18,036	17,180	1936	26,232	17,484	8,748	20,323	15,990	4,333
1926	17,220	16,222	1937	29,057	20,738	8,319	[3] 22,555	18,236	4,319
1927	16,087	15,002	1938	28,925	23,087	5,838	[3] 25,068	20,442	4,626
1928	15,152	14,110							

[1] Total outstanding issues less those held by U. S. Government, Federal trust funds and agencies, Federal Reserve banks, and in sinking funds of States, localities, territories, and insular possessions.

[2] Includes Federal land bank bonds, Federal intermediate credit bank debentures, and joint stock land bank bonds. Does not include stocks.

[3] After deduction of tax-exempt securities held in State and local trust and investment funds; data for earlier years not available.

[4] No securities of this type were outstanding prior to 1918.

[5] Reconstruction Finance Corporation, Commodity Credit Corporation, Federal National Mortgage Association, Federal Farm Mortgage Corporation bonds, Home Owners' Loan Corporation bonds, and home loan bank debentures.

Source: Treasury Department, Annual Report of the Secretary.

10. STATE AND LOCAL GOVERNMENT FINANCES; STATE AND MUNICIPAL EMPLOYEES

No. 213.—Revenues and Cost Payments, 1912 and 1932, and Debt, 1902, 1912, 1922, and 1932, For Federal, State, and Local Governments

[Total amounts in millions and tenths of millions of dollars; per capita in dollars. For annual estimates of State and local securities outstanding, see table 212; for data for large cities, tables 233 and 234]

	Aggregate		National Government		States		Counties		Cities, towns, villages, and boroughs		All other civil divisions [1]
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	
Revenue receipts:											
1912	2,789.9	28.74	[2] 953.6	9.82	367.6	3.80	370.0	4.32	[3] 1,098.7	[3] 24.33	([4])
1932	11,477.3	92.18	[2] 2,625.3	20.97	[5] 2,207.9	[5] 17.83	1,313.8	11.99	3,373.6	42.54	1,956.6
Governmental-cost payments:											
1912	2,957.4	30.46	[2] 952.6	9.81	382.0	3.95	385.2	4.49	[3] 1,237.1	[3] 27.40	([4])
1932	13,469.2	108.18	[2] 3,906.6	31.20	[5] 2,505.8	[5] 20.24	1,411.8	12.88	3,594.6	45.32	2,050.3
Gross debt less sinking-fund assets:											
1902	2,838.9	35.93	[6] 969.5	12.22	239.4	3.03	196.6	2.80	1,346.8	([4])	86.7
1912	4,850.5	49.97	[6] 1,028.6	10.59	345.9	3.57	371.5	4.33	2,871.6	54.29	232.7
1922	30,846.6	283.70	[6] 22,155.9	203.78	935.5	8.64	1,273.3	13.19	4,679.4	71.26	1,801.6
1932	39,411.4	316.53	[6] 21,834.6	174.40	[5] 2,361.0	[5] 19.07	2,390.8	21.82	8,842.2	111.45	3,982.9

[1] Independent school districts, townships, bridge, dike, drainage, irrigation, road, etc., districts.

[2] Data for years ended June 30, 1913 and 1933. Postal revenues and postal expenditures chargeable against them are included in receipts and expenditures, respectively. Further differences between figures in this table and totals in tables 175 to 177 are as follows: Receipts here shown exclude trust funds and other nonrevenue receipts while expenditures exclude public debt retirements, trust funds, Federal contribution for District of Columbia government, refunds of customs and internal revenue and other nongovernmental costs.

[3] Cities, towns, etc., with a population of 2,500 and over; comparable data for 1932 are: Revenue receipts, $3,221,900,000 (per capita, $45.99); governmental-cost payments, $3,449,600,000 (per capita, $49.24).

[4] Not available.

[5] The differences between the figures covered by this footnote and the corresponding ones appearing in subsequent tables are due (1) to the inclusion in this table and the exclusion in tables 216, 220, 221, and 223 of data for public-service enterprises and (2) to the fact that data for the fiscal year 1931 (instead of 1932) are included in this table for 18 States and in subsequent tables for only 7 States.

[6] Gross debt less cash in Treasury as of June 30 following the year stated in stub.

No. 214.—Revenues and Cost Payments of Local Governments, By Source and Function: 1932

[All figures, except per capita, in thousands of dollars]

	Counties	Cities, towns, villages, boroughs	Other local
Revenue receipts, total	**1,313,832**	**3,373,594**	**1,956,556**
Per capita	**$11.99**	**$42.54**	([1])
From taxes, total	1,020,835	2,251,289	1,443,773
General and selective property	877,142	2,057,495	1,426,670
Inheritance	1,547	3,648	262
Income	1,591	49,600	2,682
All other special	3,193	19,304	2,647
Poll	5,312	4,607	3,218
Licenses and permits	132,050	116,635	8,294
Special assessments	32,146	226,430	36,529
Fines, forfeits, and escheats	10,314	19,421	745
Grants-in-aid	139,077	137,784	341,726
Donations, gifts, and pension assessments	2,534	33,303	2,907
Highway privileges, rents, and interest	19,149	130,951	18,010
Earnings of general departments	88,956	87,415	80,869
Earnings of public service enterprises	821	487,001	31,997
Governmental-cost payments, total	**1,411,826**	**3,594,647**	**2,050,307**
Per capita	**$12.88**	**$45.32**	([1])
Operation and maintenance of general departments	981,192	2,070,192	1,496,331
General government	251,150	([2])	([2])
Protection to person and property	44,231	([2])	([2])
Health and sanitation	32,778	([2])	([2])
Highways	236,350	([2])	([2])
Charities, hospitals, and corrections	182,120	([2])	([2])
Schools	178,406	([2])	([2])
Libraries	3,772	([2])	([2])
Recreation	7,618	([2])	([2])
Development and conservation of natural resources		([2])	([2])
Miscellaneous	44,767	([2])	([2])
Operation and maintenance of public service enterprises	489	282,801	18,234
Interest	118,875	424,139	188,596
Outlays	311,270	817,425	347,146

[1] Not computed. [2] Not available.

Source of tables 213 and 214: Department of Commerce, Bureau of the Census; table 213, 1902 to 1922, Decennial Census reports, Wealth, Debt, and Taxation; 1932 and table 214, Financial Statistics of State and Local Governments.

No. 215.—Revenues and Cost Payments of

[All figures, except per capita,

Division and State	All local [1]							Counties	
	Revenue receipts				Governmental-cost payments			Revenue receipts	
	Total	Per capita	From taxes		Total	Per capita	Operation, maintenance, and interest	Total	Per capita
			Total	General property					
1 Grand total	6,643,982	$53.36	4,715,897	4,361,307	7,056,780	$56.68	5,580,939	1,313,832	$11.99
2 New England	508,457	61.68	411,739	364,045	551,376	66.88	439,536	17,149	2.57
3 Maine	33,988	42.49	25,146	24,011	36,944	46.18	29,375	1,901	2.45
4 New Hampshire	26,614	56.87	21,410	19,275	24,870	53.14	21,012	1,805	3.86
5 Vermont	14,146	30.29	10,084	9,995	14,265	30.63	12,207	73	.20
6 Massachusetts	309,999	72.26	252,171	212,413	339,095	79.04	265,827	11,395	3.35
7 Rhode Island	32,959	47.35	26,561	26,250	38,717	55.63	29,069		
8 Connecticut	90,751	55.68	76,367	72,101	97,485	59.81	82,040	1,915	1.17
9 Middle Atlantic	1,923,176	72.12	1,407,208	1,317,835	2,210,898	82.90	1,653,038	207,805	11.80
10 New York	1,131,165	88.29	844,738	777,300	1,277,196	99.69	945,031	86,587	15.13
11 New Jersey	335,288	81.14	213,854	200,163	417,468	101.03	305,325	57,676	13.96
12 Pennsylvania	456,723	46.97	348,616	340,372	516,234	53.09	402,682	63,542	8.20
13 East North Central	1,584,388	61.68	1,106,993	1,040,859	1,585,278	61.72	1,254,000	307,745	11.98
14 Ohio	418,206	62.08	301,392	273,928	416,417	61.81	324,548	90,609	13.45
15 Indiana	163,137	49.89	127,632	125,802	158,378	48.59	131,780	32,830	10.04
16 Illinois	469,902	60.66	333,420	314,750	484,550	62.55	365,692	46,330	5.98
17 Michigan	341,703	68.86	214,096	208,201	328,808	66.27	279,417	82,046	16.53
18 Wisconsin	191,441	64.46	130,453	118,169	196,625	66.20	152,563	55,930	18.83
19 West North Central	663,931	49.65	492,342	438,472	667,936	49.95	538,504	185,388	14.78
20 Minnesota	156,278	60.53	107,480	102,525	148,001	57.32	119,034	40,357	15.63
21 Iowa	149,032	60.14	118,663	83,831	150,670	60.80	113,190	66,843	26.97
22 Missouri	132,580	36.30	99,610	93,697	148,668	40.71	115,178	19,202	6.81
23 North Dakota	27,781	40.62	22,576	20,682	28,464	41.61	25,494	8,122	11.87
24 South Dakota	34,750	49.71	27,354	25,323	31,875	45.60	27,719	10,317	14.76
25 Nebraska	64,840	46.78	43,682	40,707	64,363	46.44	56,812	16,017	11.56
26 Kansas	98,670	52.15	72,951	71,707	95,895	50.68	81,077	24,530	12.97
27 South Atlantic	498,943	31.29	348,826	318,328	502,462	31.45	432,696	187,978	12.04
28 Delaware	10,820	45.12	5,446	5,307	10,998	45.83	7,831	3,264	13.60
29 Maryland	71,025	43.05	52,762	47,931	83,186	50.42	63,577	18,673	22.42
30 Dist. of Columbia	45,284	92.04	29,929	24,607	48,134	97.83	34,433		
31 Virginia	63,967	26.29	43,825	37,018	64,230	26.40	55,709	26,217	10.26
32 West Virginia	52,497	29.90	47,134	46,655	53,490	30.46	44,489	17,032	9.70
33 North Carolina	79,384	24.56	56,369	52,479	82,494	25.52	70,162	42,052	13.01
34 South Carolina	36,783	21.09	23,741	22,211	30,533	17.51	28,968	12,735	7.30
35 Georgia	59,460	20.43	39,898	34,947	56,880	19.55	52,472	17,853	6.14
36 Florida	80,714	53.14	49,722	45,083	72,517	47.74	69,055	30,152	19.85
37 East South Central	221,754	22.20	147,008	129,434	229,930	23.02	196,927	98,548	9.97
38 Kentucky	55,182	20.94	39,099	37,482	57,023	21.64	47,578	11,864	4.50
39 Tennessee	65,646	24.82	42,874	30,350	69,889	26.42	59,051	32,419	12.26
40 Alabama	51,609	19.28	28,726	24,426	53,626	20.03	45,635	32,405	12.10
41 Mississippi	49,317	24.27	35,709	28,176	49,392	24.31	44,663	22,860	11.25
42 West South Central	366,932	29.66	242,415	226,312	401,220	32.43	324,212	86,462	7.26
43 Arkansas	30,746	16.49	16,640	15,526	29,283	15.70	27,396	11,851	6.35
44 Louisiana	68,762	32.25	45,925	41,392	79,080	37.09	60,070	6,186	3.72
45 Oklahoma	76,816	31.57	48,946	47,881	88,375	36.32	73,694	20,382	8.38
46 Texas	190,608	32.07	130,904	121,513	204,482	34.41	163,052	48,043	8.08
47 Mountain	203,671	54.45	133,350	126,225	200,979	53.73	179,492	62,605	18.16
48 Montana	29,193	54.30	22,942	21,477	28,210	52.47	26,208	11,262	20.95
49 Idaho	26,882	60.27	18,108	16,593	24,887	55.80	23,310	7,824	17.54
50 Wyoming	13,912	60.75	8,633	8,053	13,161	57.47	12,247	4,780	20.87
51 Colorado	62,898	60.13	40,096	38,806	63,124	60.35	54,820	15,269	20.28
52 New Mexico	12,518	29.11	8,518	8,298	12,007	27.92	10,846	2,371	5.51
53 Arizona	30,028	67.33	16,728	15,480	29,490	66.12	26,615	12,513	28.06
54 Utah	20,601	40.08	13,225	12,930	22,637	44.04	18,769	4,401	8.56
55 Nevada	7,639	83.03	5,010	4,588	7,463	81.12	6,677	4,186	45.49
56 Pacific	671,728	79.39	426,016	401,797	706,701	83.52	562,534	179,152	22.95
57 Washington	103,964	65.69	55,445	54,519	113,451	71.62	86,996	20,172	12.73
58 Oregon	55,613	57.27	37,982	36,586	55,541	57.20	46,405	15,725	16.19
59 California	512,152	86.72	332,589	310,692	537,709	91.04	429,133	143,255	27.29

[1] Includes school districts, townships, and other civil divisions not shown separately.

LOCAL GOVERNMENTS, BY STATES: 1932

in thousands of dollars]

Counties—Continued					Cities, towns, villages, and boroughs						
Revenue receipts—Con.		Governmental-cost payments			Revenue receipts				Governmental-cost payments			
From taxes							From taxes					
Total	General property	Total	Per capita	Operation, maintenance, and interest	Total	Per capita	Total	General property	Total	Per capita	Operation, maintenance, and interest	
1,020,835	877,142	1,411,826	$12.88	1,100,556	3,373,594	$42.54	2,251,289	2,057,495	3,594,647	$45.32	2,777,222	1
14,046	13,414	17,826	2.68	13,536	412,750	60.85	337,793	293,995	452,980	66.79	359,821	2
1,567	1,567	2,066	2.58	1,680	12,171	36.49	9,838	9,267	13,041	39.10	11,152	3
1,618	1,618	2,265	4.84	2,076	10,751	46.14	9,110	7,990	10,280	44.12	8,605	4
66	66	112	.31	77	4,969	31.08	3,275	3,249	4,938	30.89	4,159	5
9,475	9,100	11,655	3.43	7,992	297,912	69.28	242,393	203,010	326,830	76.00	257,316	6
					32,672	46.84	26,401	26,090	38,418	55.07	28,827	7
1,320	1,063	1,728	1.06	1,711	54,275	51.28	46,781	44,389	59,473	56.20	49,762	8
170,546	149,426	271,775	15.44	172,845	1,292,323	60.43	955,174	892,136	1,423,863	66.58	1,104,775	9
72,359	60,176	119,906	20.96	64,662	915,550	82.57	688,945	638,048	976,060	88.02	765,310	10
41,765	38,855	71,451	17.29	53,426	195,584	58.20	136,805	126,860	228,098	67.94	180,158	11
56,422	50,395	80,418	10.37	54,757	181,189	26.10	129,424	127,228	219,705	31.65	159,307	12
209,340	186,884	303,477	11.81	229,690	659,273	34.24	375,479	336,055	670,966	34.85	516,703	13
69,230	60,904	87,683	13.02	62,121	169,444	33.37	91,116	74,459	171,522	33.78	126,006	14
25,800	25,481	30,771	9.41	25,109	47,634	22.31	28,543	27,908	47,513	22.25	36,726	15
25,630	18,745	54,198	7.00	40,484	174,150	27.33	85,629	73,877	180,332	28.31	130,556	16
52,740	47,860	68,392	13.78	56,059	160,249	44.76	99,724	98,745	171,283	45.30	145,695	17
35,928	33,834	62,433	21.02	45,917	98,796	52.31	70,467	61,066	100,316	53.11	77,720	18
152,328	108,023	196,787	15.69	134,743	220,583	28.74	131,350	122,330	217,452	28.33	167,090	19
27,770	24,156	34,848	13.50	23,479	69,971	43.37	45,194	43,863	68,202	42.27	54,225	20
58,357	24,351	75,369	30.42	43,958	20,094	19.95	16,773	15,927	26,740	18.34	21,190	21
17,031	16,877	24,674	8.74	17,249	61,573	27.05	39,704	34,021	69,857	30.69	49,027	22
7,497	5,991	8,741	12.78	6,731	4,538	17.87	2,124	2,047	3,955	15.57	3,558	23
9,799	7,872	10,435	14.93	8,144	6,715	24.03	3,684	3,598	6,050	21.65	5,047	24
11,991	9,452	17,695	12.77	14,603	18,956	24.86	10,212	9,826	16,713	21.92	13,983	25
19,877	19,324	25,025	13.23	20,579	29,736	28.81	13,659	13,048	25,935	25.12	20,060	26
129,125	115,231	166,723	11.95	149,429	247,441	35.40	155,827	137,512	253,718	36.30	208,722	27
2,289	2,272	3,132	13.05	2,591	7,472	48.38	3,064	2,942	7,797	50.48	5,171	28
15,101	14,099	19,962	23.96	16,700	50,977	48.02	37,262	33,532	61,087	57.54	45,859	29
					45,284	92.04	29,929	24,697	48,134	97.83	34,433	30
10,192	15,482	25,519	14.86	22,960	37,660	41.04	24,569	21,472	38,469	41.92	32,655	31
15,713	15,479	17,433	9.93	12,760	8,153	12.45	5,856	5,615	8,192	12.51	6,806	32
34,152	31,455	46,439	14.37	43,151	27,061	24.90	13,745	12,568	25,083	23.08	23,138	33
7,389	6,971	9,561	5.48	8,839	9,404	18.20	5,972	5,060	8,377	16.29	7,837	34
16,168	13,723	16,829	5.78	15,119	25,851	21.74	15,580	13,074	24,441	20.56	22,554	35
19,031	15,750	27,848	18.33	27,309	35,579	38.70	19,860	18,552	32,138	34.95	30,269	36
72,024	62,225	102,396	10.25	91,403	89,432	25.65	56,940	50,023	95,216	27.31	76,453	37
10,806	10,304	11,688	4.44	10,905	25,778	25.92	17,621	16,145	28,452	28.61	21,417	38
22,985	20,874	33,643	12.72	30,059	30,693	29.59	16,458	18,048	33,738	32.53	27,076	39
17,817	16,974	32,944	12.31	29,217	19,204	20.62	10,909	7,452	20,682	22.21	16,418	40
20,416	14,073	24,121	11.87	21,222	13,757	26.29	8,952	8,378	12,344	23.59	11,542	41
65,724	55,497	92,958	7.81	76,240	123,012	21.86	74,713	70,857	133,745	23.77	102,361	42
5,426	5,015	11,751	6.30	11,073	3,527	6.40	2,374	1,671	3,273	5.94	2,979	43
5,320	4,664	6,384	3.84	6,117	31,978	32.58	19,663	17,803	36,433	37.12	27,011	44
11,622	11,413	23,432	9.63	18,949	23,174	19.68	12,252	11,396	23,855	20.26	18,731	45
43,347	34,405	51,391	8.65	40,101	64,333	22.06	40,424	39,987	70,184	24.07	53,640	46
52,417	47,684	61,277	17.77	57,196	51,690	26.33	26,445	24,635	52,491	26.74	40,897	47
10,154	8,820	10,905	20.28	10,016	5,569	22.06	2,866	2,735	4,998	19.80	4,537	48
7,225	6,186	7,758	17.39	7,265	4,124	20.00	2,174	2,127	3,696	17.92	3,460	49
4,106	3,694	4,486	19.59	4,133	3,122	26.31	1,524	1,413	2,749	23.16	2,494	50
11,946	11,264	15,151	20.13	13,931	22,904	35.47	11,376	10,768	23,114	35.80	17,593	51
1,999	1,993	2,364	5.50	2,299	2,369	17.15	1,156	948	2,050	14.84	1,585	52
9,791	8,755	12,155	27.25	11,796	5,599	31.38	2,667	2,455	5,805	32.54	4,317	53
3,684	3,664	4,569	8.89	4,033	6,778	18.38	3,754	3,479	8,733	23.68	5,883	54
3,512	3,308	3,891	42.29	3,723	1,225	22.42	928	710	1,346	24.64	1,028	55
155,291	138,758	198,607	25.45	175,474	277,090	45.10	137,563	129,952	294,216	47.89	200,400	56
17,431	16,969	21,918	13.84	18,980	47,998	46.84	17,989	17,600	52,616	51.35	33,569	57
12,413	11,350	16,852	17.36	12,926	19,080	31.90	9,732	9,399	18,042	30.17	14,570	58
125,447	110,439	159,837	30.45	143,568	210,012	46.45	109,842	102,953	223,558	49.44	152,261	59

Source: Department of Commerce, Bureau of the Census; Financial Statistics of State and Local Governments.

No. 216.—Revenues and Cost Payments of General Departments of State Governments, by Source and Function: 1932 and 1937

Note.—Statistics of public-service enterprises are presented separately for 1937. (See table 217.) This separation was not made in reports for 1932 and prior years. Revenues exclude borrowings and other nonrevenue receipts. Cost payments exclude outlays and interest, and debt retirements and other noncost payments. Because of a change in classification of accounts for 1937, it is impracticable to present comparable data for 1932 for some of the items. Data for 1937 are for fiscal years ended in 1937; those in the 1932 columns are for fiscal years ended in 1932, except for 7 States, for which 1931 fiscal-year data were included

Source of revenues and function of cost payments	1932			1937		
	Amount (thousands of dollars)	Per capita (dollars)	Percent of total	Amount (thousands of dollars)	Per capita (dollars)	Percent of total
Revenues of 48 State governments, total	**2,140,397**	**17.27**	**100.0**	**4,065,557**	**31.69**	**100.0**
Taxes:						
General property	320,440	2.58	15.0	200,433	1.61	5.1
Selective property				47,817	.37	1.2
Special property	106,513	.86	5.0	110,147	.03	2.9
Income:						
Corporation	47,526	.38	2.2	81,046	.63	2.0
Individual				158,619	1.24	3.9
Inheritance and estate	142,951	1.15	6.7	114,903	.90	2.8
Poll	5,114	.04	.2	4,654	.04	.1
Severance	(1)	(1)	(1)	44,137	.34	1.1
Sales:						
Motor fuel	415,580	3.35	19.4	627,196	4.89	15.4
General sales and use	(2)	(2)	(2)	430,996	3.36	10.6
All other	(2)	(2)	(2)	208,372	1.62	5.1
Business	[3] 267,290	[3] 2.16	[3] 12.5	304,870	2.38	7.5
Nonbusiness license and permit:						
Motor vehicles	265,812	2.14	12.4	305,972	2.38	7.5
All other	14,063	.11	.7	17,363	.14	.4
Unemployment compensation				346,770	2.70	8.5
All other [4]	134,027	.27	1.6	56,025	.44	1.4
Nontaxes:						
Special assessments and special charges	18,626	.15	.9	2,843	.02	.1
Grants-in-aid	227,732	1.84	10.6	[5] 586,270	4.57	14.4
Earnings of general departments	152,168	1.23	7.1	181,713	1.42	4.5
Contributions from public-service enterprises	(6)	(6)	(6)	50,794	.40	1.2
All other [7]	123,065	.99	5.7	169,617	1.32	4.2
Cost payments for operation and maintenance of 48 State governments, total	**1,552,075**	**12.52**	**100.0**	**2,601,887**	**20.28**	**100.0**
General government	121,515	.98	7.8	150,970	1.18	5.8
Protection to person and property	87,049	.70	5.6	106,055	.83	4.1
Conservation of health and sanitation:						
Apportionments to minor civil divisions	(8)	(8)	(8)	2,238	.02	.1
All other	25,864	.21	1.7	34,050	.27	1.3
Development and conservation of natural resources:						
Apportionments to minor civil divisions	(8)	(8)	(8)	367	.01	(9)
All other	71,517	.58	4.6	77,075	.60	3.0
Highways:						
Apportionments to minor civil divisions	90,793	.73	5.8	187,770	1.46	7.2
All other	213,920	1.73	13.8	248,319	1.94	9.5
Charities:						
Apportionments to minor civil divisions	(8)	(8)	(8)	220,415	1.72	8.5
All other	[10] 109,655	[10] .88	[10] 7.1	391,143	3.05	15.0
Hospitals and institutions for handicapped	156,060	1.26	10.1	183,277	1.43	7.0
Correction	63,269	.51	4.1	65,526	.51	2.5
Education:						
Schools:						
Apportionments to minor civil divisions	403,498	3.25	26.0	630,728	4.92	24.2
All other	187,609	1.51	12.1	191,256	1.49	7.4
Libraries	2,375	.02	.2	2,455	.02	.1
Recreation	8,024	.06	.5	6,815	.05	.3
Miscellaneous	10,926	.09	.7	[11] 100,292	.78	.1
Contribution to public-service enterprises	(6)	(6)	(6)	2,635	.02	3.9

[1] Included in all other taxes, if there were receipts from this source.
[2] Included in business taxes, if there were receipts from this source.
[3] Includes sales taxes other than motor fuel, if there were receipts from this source.
[4] Includes *incorporation taxes; taxes on stock transfer, on the recording of deeds and mortgages,* and on express, telegraph, and sleeping-car companies; and severance taxes for 1932.
[5] Includes $317,409,000 for highways, $155,061,000 for relief, $24,844,000 for education, and $12,933,000 for health.
[6] Not available.
[7] Includes donations, pension assessments, fines, forfeits, escheats, highway privileges, rents, and interest.
[8] No data. [9] Less than 1/50 of 1 percent.
[10] Includes supervision of charities, hospitals, and correction.
[11] Includes $35,030,000 apportionments to minor civil divisions for unspecified purposes.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States; special release and official records.

No. 217.—Revenues, Cost Payments, and Gross and Net Debt of Public-Service Enterprises of State Governments: 1937

Note.—All figures, except per capita, in thousands of dollars. For statistics of general departments of State governments, see table 216

	Total	Alcoholic beverage monopoly system	Other enterprises	
			Operated	Leased to others
Number of States	27	16	13	5
Number of enterprises	37	16	16	5
Revenues, total	264, 903	245, 519	18, 755	629
Operating revenues	[1] 260, 139	245, 363	14, 777	
Rents	576			576
P. W. A. grants	1, 273		1, 251	23
Contributions from general revenues	2, 035		2, 004	30
All other	280	156	124	
Cost payments, total	268, 953	251, 301	17, 408	244
Operating costs	[2] 210, 885	199, 754	10, 963	168
Interest	3, 585		3, 585	
Outlays	3, 689	757	2, 858	74
Contributions to general revenues	50, 794	50, 791	2	2
Gross debt, total	91, 057		79, 952	11, 105
Funded or fixed general obligations	80, 261		76, 398	3, 863
Funded or fixed revenue obligations	1, 267		1, 267	
Contingent obligations	7, 242			7, 242
Floating obligations	2, 287		2, 287	
Per capita	$0. 70		$0. 62	$0. 08
Net debt, total	77, 419		73, 587	3, 832
Per capita	$0. 60		$0. 57	$0. 03

[1] Includes sales of goods. [2] Includes cost of goods.

No. 218.—Revenues, Cost Payments, and Gross, Funded or Fixed, and Net Debt of Public-Service Enterprises, by States: 1937

Note.—In thousands of dollars. For statistics of general departments of State governments, by States, see table 223

Division and State	Revenues			Cost payments					Debt [1]		
					Alcoholic beverage monopoly system						
	Total	Alcoholic beverage monopoly system	All other	Total	Total	Contribution to general fund	Other	All other	Gross [2]	Funded or fixed [3]	Net [4]
Total 27 States	264, 903	245, 519	19, 385	268, 953	251, 301	50, 791	200, 510	17, 652	91, 057	88, 770	77, 419
N. E.:											
Maine	5, 730	5, 568	162	4, 340	4, 259		4, 259	81	648	648	618
N. H	3, 839	3, 839		3, 839	3, 839	835	3, 004				
Vt	1, 769	1, 769		1, 769	1, 769	252	1, 517				
Mass	1, 057		1, 057	886				886	11, 109	11, 109	3, 887
R. I	120		120	112				112	1, 222	1, 222	989
Conn	92		92	92				92			
Mid. Atl.:											
Pa	76, 890	76, 890		83, 155	83, 155	22, 727	60, 428				
E. N. C.:											
Ohio	54, 195	54, 195		55, 010	55, 010	6, 900	48, 110				
Ill	16		16	20				20	12	12	12
Mich	34, 931	34, 529	402	35, 992	35, 626	4, 496	31, 130	366			
W. N. C.:											
Iowa	8, 728	8, 728		8, 622	8, 622	1, 449	7, 173				
N. Dak	6, 342		6, 342	5, 867				5, 867	3, 425	3, 013	3, 013
S. Dak	839		839	673				673	2, 000	2, 000	226
S. Atl.:											
Md	95		95	95				95			
Va	16, 565	16, 565		16, 431	16, 431	4, 390	12, 041				
W. Va	12, 705	12, 705		12, 218	12, 218	2, 745	9, 473				
Ga	550		550	165				165	3, 763	3, 763	3, 732
E. S. C.:											
Ala	3, 828	2, 650	1, 178	3, 210	2, 252	397	1, 856	958	9, 575	9, 575	9, 575
W. S. C.:											
La	4, 701		4, 701	4, 287				4, 287	38, 833	36, 958	36, 958
Tex									100	100	100
Mt.:											
Mont	7, 577	6, 895	682	8, 929	7, 195	1, 470	5, 725	1, 734	1, 267	1, 267	1, 266
Idaho	3, 910	3, 910		4, 279	4, 279	807	3, 472				
Wyo	1, 985	1, 985		1, 985	1, 985	342	1, 643				
Utah	4, 024	4, 024		3, 912	3, 912	550	3, 362				
Pacific:											
Wash	3, 154	3, 154		3, 092	3, 092	1, 816	1, 276				
Oreg	8, 114	8, 114		7, 656	7, 656	1, 614	6, 042				
Calif	3, 147		3, 147	2, 316				2, 316	19, 103	19, 103	17, 064
Hawaii	980		980	888				888	11, 214	11, 214	11, 214

[1] No debt reported for alcoholic beverage monopoly systems.
[2] Includes floating debt not shown separately.
[3] Comprises $71,013,000 of debt incurred for ports, harbors, docks, wharves, piers, and terminals, and $17,757,000 for all other purposes, such as subway, airport, canal, mill and elevator, cement plant, railroad, and for water conservation.
[4] Net debt is funded or fixed debt less sinking-fund assets.

Source of tables 217 and 218: Department of Commerce, Bureau of the Census; Annual report, Financial Statistics of States.

No. 219.—Assessed Valuation of Property Subject to General and Selective Property Taxes, by States: 1932 and 1937

NOTE.—In millions of dollars. Valuation reported is the total that was subject to general and selective property taxes for the State and local units within the State. The proportion of the total valuation that was taxed by different governmental units, and the rates of taxation thereon, varied widely according to State and local legislation. Figures do not show the relative wealth of the several States owing to differences in the bases of assessment and practices thereunder

Division and State	1932, total	1937			
		Total	Real	Personal	Other[1]
Grand total	163,317	139,615	110,465	23,062	6,089
New England	13,918	12,177	10,558	1,534	85
Maine	757	604	574	90	------
N. H	679	586	504	44	37
Vt	441	322	242	33	47
Mass	7,443	6,269	5,743	526	------
R. I	1,447	1,357	942	416	------
Conn	3,151	2,979	2,554	425	------
Mid. Atlantic	49,142	44,272	39,049	4,774	448
N. Y	29,560	25,668	25,668	------	------
N. J	6,819	6,260	4,775	1,027	448
Pa	12,763	12,354	8,607	3,747	------
E. N. Central	39,132	30,071	22,768	5,980	1,323
Ohio	13,453	[2] 8,782	7,901	[2] 881	------
Ind	5,073	5,069	2,488	2,557	24
Ill	7,269	5,153	3,753	992	408
Mich	8,263	6,250	4,797	1,115	338
Wis	5,074	4,816	3,829	435	553
W. N. Central	17,292	15,495	10,898	3,366	1,231
Minn	2,308	2,042	1,206	836	------
Iowa	1,464	3,243	2,437	563	243
Mo	4,789	3,797	2,799	552	446
N. Dak	880	487	356	131	------
S. Dak	1,509	1,035	786	158	91
Nebr	2,676	2,174	1,581	593	------
Kans	3,666	2,717	1,733	633	451
S. Atlantic	14,157	12,777	7,978	3,566	1,203
Del	292	307	307	(3)	------
Md	2,762	2,651	1,907	743	------
Dist. of Col	1,845	1,780	1,144	636	------
S. Atlantic—con.					
Va	2,353	2,080	1,144	697	238
W. Va	1,878	1,738	830	323	585
N. C	2,331	2,200	1,579	444	177
S. C	408	360	190	170	------
Ga	1,268	1,060	634	260	166
Fla	520	602	242	323	37
E. S. Central	6,627	5,291	3,319	1,438	535
Ky	3,060	2,440	1,306	1,144	------
Tenn	1,664	1,475	1,125	97	253
Ala	1,211	925	609	123	193
Miss	692	443	279	74	89
W. S. Central	8,216	6,235	4,358	1,587	291
Ark	555	427	306	120	1
La	1,666	1,339	927	412	------
Okla	1,754	1,222	749	182	290
Tex	4,241	3,248	2,375	873	------
Mountain	4,539	3,458	2,150	491	817
Mont	411	334	189	57	89
Idaho	428	381	276	(3)	105
Wyo	419	285	126	57	102
Colo	1,447	1,104	702	206	195
N. Mex	334	288	130	30	128
Ariz	675	360	307	51	2
Utah	618	524	263	67	195
Nev	207	182	158	24	------
Pacific	10,294	9,338	9,387	295	156
Wash	1,250	1,083	866	217	------
Oreg	1,093	893	658	78	156
Calif	7,951	7,362	7,862	(3)	------

[1] Consists largely of public utilities valuations in States in which this type of property is not separately classified as between real and personal property.
[2] Exclusive of value of intangible personal property.
[3] Valuation of personal property included with that of real property.

Source: Department of Commerce, Bureau of the Census; 1932, Financial Statistics of State and Local Governments; 1937, Financial Statistics of States and special release.

No. 220.—Revenues and Cost Payments of State Governments: 1915 to 1937

NOTE.—All figures in thousands of dollars

Year	Revenue receipts, total	Governmental-cost payments			
		Total	Operation, maintenance, and interest		Outlays
			Total	Operation and maintenance / Interest	
1915	458,233	494,907	399,714	381,168 / 18,546	95,193
1919	675,217	640,403	509,258	545,178 / 24,080	71,145
1922	1,159,527	1,280,320	962,275	920,967 / 41,308	318,045
1926	1,655,495	1,614,538	1,126,180	1,049,310 / 76,870	488,358
1928	1,935,432	1,889,173	1,304,650	1,217,721 / 86,929	584,523
1929	2,050,327	2,001,017	1,402,011	1,307,874 / 94,137	659,006
1930	2,243,110	2,290,270	1,501,496	1,400,065 / 101,431	788,774
1931	2,324,522	2,508,744	1,566,904	1,456,083 / 110,821	941,840
1932 [1] [2]	2,140,897	2,446,433	1,661,996	1,552,075 / 109,921	784,437
1937 [1]	4,065,557	3,435,790	2,723,914	2,601,887 / 122,027	711,876

[1] Includes 1931 figures for 7 States.
[2] Data for public-service enterprises excluded except in items for interest and outlays for 1932. See headnote, table 216.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States; special releases and official records.

No. 221.—Revenues and Cost Payments of State Governments, Per Capita: 1915 to 1937

Year	Per capita revenue receipts			Per capita governmental-cost payments for operation, maintenance, and interest		
	Total	From taxes	From all other revenue	Total	For operation and maintenance	For interest
1915	$4.06	$3.71	$0.94	$4.06	$3.87	$0.19
1919	6.43	5.02	1.40	5.42	5.18	.23
1922	10.71	7.93	2.79	8.89	8.50	.38
1926	14.29	10.91	3.37	9.72	9.06	.66
1928	16.31	12.70	3.61	10.99	10.26	.73
1929	17.11	13.39	3.72	11.65	10.87	.78
1930	18.39	14.59	3.79	12.31	11.48	.83
1931	18.87	14.43	4.43	12.72	11.82	.90
1932 [1] [2]	17.27	13.05	4.19	13.41	12.52	.89
1937 [2]	31.69	23.96	7.73	21.23	20.28	.95

[1] Includes 1931 figures for 7 States.
[2] Data for public-service enterprises excluded except in item for interest for 1932. See headnote, table 216.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States; special releases and official records.

No. 222.—Employees of State Governments—Number and Pay Rolls, by States: 1937

Note.—Figures in this table cover all classes of State employees, including those in State operated public service enterprises. Data are for fiscal year ended in 1937.

Division and State	Number of employees (thousands)	Salaries and wages (millions of dollars)	Division and State	Number of employees [1] (thousands)	Salaries and wages (millions of dollars)
New England:			**South Atlantic—Continued.**		
Maine	(2)	3.2	West Virginia	9.3	9.2
Vermont	1.9	2.0	North Carolina	15.4	14.5
Massachusetts	22.6	32.1	Georgia	8.2	7.9
Rhode Island	(2)	4.5	Florida	7.2	9.2
Connecticut	8.4	12.4	**East South Central:**		
Middle Atlantic:			Kentucky	9.5	8.9
New York	52.1	53.7	Tennessee	8.3	(2)
New Jersey	12.0	10.1	Alabama	7.9	8.2
Pennsylvania	51.0	50.8	**West South Central:**		
East North Central:			Arkansas	5.4	5.8
Ohio	21.9	31.4	Louisiana	13.1	14.0
Michigan	23.0	31.8	Oklahoma	8.2	15.4
Wisconsin	12.2	17.8	Texas	(2)	16.4
West North Central:			**Mountain:**		
Minnesota	17.7	20.5	Montana	2.2	3.7
Iowa	(2)	12.2	Wyoming	1.4	1.8
Missouri	8.8	13.4	Colorado	5.9	8.4
North Dakota	5.4	4.5	New Mexico	3.8	(2)
South Dakota	3.1	3.1	Arizona	(2)	5.8
Nebraska	4.8	6.0	Utah	5.6	5.9
Kansas	(2)	10.7	Nevada	1.3	2.3
South Atlantic:			**Pacific:**		
Delaware	2.0	2.1	Washington	18.0	11.2
Maryland	8.0	7.5	Oregon	9.8	13.2
Virginia	13.3	18.1	California	[3] 27.1	[3] 47.5

[1] Data are for 1 date or an average for 2 or more dates within the fiscal year.
[2] No data.
[3] Employees and salaries and wages of University of California not included.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States, and special release.

No. 223.—Revenues and Cost Payments of General

[All figures, except per capita, in

Division and State	Revenues											
	Total			Tax								
	Amount[1]	Per capita[2]		Total[1]	Property	Income	Inheritance and estate	Sales	Business	Non-business license and permit	Unemployment compensation
		1937	1932								
Total, 48 States	4,065,557	$31.69	$17.27	3,074,321	373,397	239,665	114,903	1,266,565	304,870	323,335	346,770
New England	281,139	32.72	20.58	211,183	40,617	3,760	13,701	54,072	21,166	26,131	50,147
Maine	29,519	34.52	28.61	21,190	5,549	-------	979	6,135	2,185	4,221	1,872
N. Hampshire	18,515	36.37[3]	24.46	13,530	2,943	-------	709	3,826	846	2,309	2,283
Vermont	12,524	32.78	30.23	9,174	1,092	533	235	2,835	965	2,522	714
Massachusetts	139,799	31.59	[3]17.20	105,142	23,823	3,227	7,689	24,737	6,397	7,217	31,242
Rhode Island	21,957	32.24	18.87	16,452	2,343	-------	803	2,388	3,466	2,796	4,033
Connecticut	58,827	33.85	22.99	45,696	4,867	-------	3,285	14,152	7,307	6,475	9,404
Middle Atlantic	1,008,365	36.75	19.50	800,332	128,779	135,098	58,019	164,230	89,224	92,878	92,102
New York	486,822	37.60	20.10	396,785	13,631	104,892	33,650	57,157	66,368	36,784	47,858
New Jersey	143,470	33.09	22.37	109,872	29,776	-------	7,541	29,149	3,432	19,192	17,469
Pennsylvania	378,072	37.23	17.48	293,674	83,372	30,201	16,828	77,924	19,424	36,902	26,775
E. N. Central	832,526	32.28	14.87	657,157	41,713	10,807	16,872	372,428	47,620	75,211	89,844
Ohio	249,376	37.04	10.47	201,186	10,217	-------	2,208	109,894	19,365	7,563	51,445
Indiana	101,332	29.23	17.05	81,525	5,803	-------	1,239	47,513	3,372	9,633	13,064
Illinois	194,293	24.71	11.48	152,589	4,504	-------	5,096	106,661	14,363	21,520	-------
Michigan	193,000	40.14	20.53	148,896	15,015	-------	4,175	86,592	5,435	22,934	14,043
Wisconsin	94,524	32.39	21.89	72,961	6,174	10,807	4,154	21,768	5,085	18,560	11,292
W. N. Central	394,201	28.53	18.11	288,945	47,830	20,792	3,586	113,693	22,490	37,472	8,780
Minnesota	104,823	30.65	23.40	67,663	17,880	5,373	677	17,296	10,250	9,476	4,709
Iowa	86,598	33.99	17.36	64,905	10,430	4,823	960	20,880	3,570	11,298	3,577
Missouri	80,967	21.80	[3]14.12	63,677	7,567	7,393	1,403	32,785	4,445	9,944	-------
N. Dakota	19,834	28.13	19.48	9,314	1,951	501	20	5,547	425	867	-------
S. Dakota	22,625	32.70	23.96	12,016	237	486	83	8,392	531	1,035	503
Nebraska	30,009	22.44	17.00	16,127	4,129	-------	44	9,226	1,081	842	-------
Kansas	42,744	22.81	17.66	25,242	5,436	2,215	400	10,557	2,189	4,010	-------
S. Atlantic	408,905	24.69	15.07	319,479	24,657	24,982	8,717	153,125	36,268	34,660	24,594
Delaware	12,080	40.46	51.96	8,924	79	1,276	321	2,531	630	1,177	-------
Maryland	48,779	29.07	19.60	37,188	6,112	3	1,689	11,892	5,752	4,172	6,907
Virginia	65,107	24.20	17.34	45,298	3,763	3,786	705	17,221	7,337	6,585	4,309
W. Virginia	60,456	32.70	13.73	48,156	1,746	1,677	509	26,171	2,034	5,436	5,009
N. Carolina	93,491	26.90	13.58	74,262	3,373	11,324	3,963	33,381	7,733	8,190	5,003
S. Carolina	36,341	19.45	11.19	28,212	3,454	3,260	138	14,167	2,854	1,510	2,017
Georgia	43,254	14.02	11.33	34,262	3,817	3,655	335	21,796	2,448	1,540	-------
Florida	49,397	29.81	17.03	43,177	2,312	-------	1,156	25,466	7,480	6,051	-------
E. S. Central	201,708	18.87	11.62	148,294	19,406	7,088	2,001	69,476	20,650	10,833	16,952
Kentucky	61,606	21.22	14.02	48,576	5,874	3,625	904	20,491	9,647	3,291	4,674
Tennessee	48,901	17.00	12.23	37,362	1,869	-------	990	21,146	5,045	3,846	3,901
Alabama	50,505	17.49	[3]11.37	38,795	7,024	2,005	75	13,793	3,839	3,282	7,244
Mississippi	40,635	20.16	8.05	23,561	4,039	1,458	31	14,046	2,119	414	1,134
W. S. Central	369,261	28.71	15.61	274,637	38,168	12,709	1,337	120,667	17,230	20,879	25,546
Arkansas	32,942	16.17	13.87	20,708	4,279	628	185	10,664	1,358	3,311	-------
Louisiana	78,199	36.68	[3]16.25	63,369	10,462	4,855	532	22,980	4,554	4,798	7,550
Oklahoma	80,900	31.86	12.69	59,369	807	7,226	392	28,191	2,529	5,188	3,727
Texas	177,220	28.79	17.12	125,191	22,619	-------	729	52,832	8,789	7,582	14,259
Mountain	173,090	45.77	26.48	102,097	17,899	4,637	2,012	53,674	7,719	7,552	7,463
Montana	22,292	41.67	25.50	11,143	2,239	486	470	5,134	1,848	391	-------
Idaho	18,805	38.14	21.91	11,073	1,266	1,929	66	4,363	850	819	1,660
Wyoming	14,010	59.62	38.17	6,521	584	-------	51	4,034	361	833	580
Colorado	40,633	38.06	20.92	26,948	3,468	-------	993	16,328	2,182	1,628	2,320
N. Mexico	24,227	57.41	25.11	12,289	2,034	267	188	7,320	287	1,281	730
Arizona	21,320	52.13	[3]30.72	15,297	3,365	1,151	52	8,074	514	1,141	945
Utah	24,385	47.08	27.87	15,485	3,070	803	190	7,125	1,330	1,154	1,213
Nevada	7,368	72.95	66.76	3,341	1,274	-------	-------	1,296	347	306	-------
Pacific	396,363	45.15	22.00	302,197	16,527	19,797	8,159	165,209	42,504	17,719	31,342
Washington	74,740	45.38	25.47	51,309	4,067	-------	1,771	38,564	2,892	3,545	-------
Oregon	41,479	40.59	[3]30.85	25,971	1,656	3,023	550	10,129	4,163	3,156	2,991
California	280,144	45.85	19.62	224,918	10,804	16,774	5,838	116,516	35,449	11,018	28,351
Hawaii	16,293	41.14	(4)	10,808	1,544	3,803	167	3,788	1,050	35	-------

[1] Includes items not shown separately.
[2] Based on estimated population as of middle of fiscal year for each State.
[3] Data for the fiscal year 1931.
[4] No data.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States.

DEPARTMENTS OF STATE GOVERNMENTS, BY STATES: 1937

thousands of dollars. See headnote, table 216]

Revenues—Continued				Cost payments							Division and State
Nontax					Operation, maintenance, and interest						
Total [1]	Grants-in-aid	Earnings of general departments	Contributions from public-service enterprises	Total	Total			Operation and maintenance of general departments	Interest	Outlays	
					Amount	Per capita [2]					
						1937	1932				
991,237	586,270	181,713	50,794	3,435,790	2,723,914	$21.23	$13.40	2,601,887	122,027	711,876	U. S.
69,956	42,110	13,736	1,088	217,857	185,082	21.54	15.24	181,061	4,021	32,775	N. E.
8,329	4,874	2,993	----------	28,017	22,405	26.20	24.37	21,230	1,175	5,612	Maine.
4,985	2,607	1,299	835	16,909	13,177	25.39	[3] 23.69	12,664	513	3,732	N. H.
3,350	2,153	482	252	11,127	8,471	22.17	19.42	8,174	297	2,656	Vt.
34,657	21,673	4,882	----------	93,084	85,714	19.37	[3] 12.04	84,977	737	7,370	Mass.
5,505	4,229	691	----------	22,802	14,361	21.09	12.64	13,353	1,008	8,442	R. I.
13,131	6,574	3,389	----------	45,918	40,954	23.56	16.95	40,663	291	4,964	Conn.
208,033	94,441	34,184	22,727	802,766	690,078	25.15	17.49	653,870	36,208	112,688	M. A.
90,038	49,088	11,673	----------	421,588	359,092	27.73	20.57	335,966	23,126	62,497	N. Y.
33,597	14,911	6,089	----------	107,496	92,761	21.39	18.53	85,106	7,655	14,735	N. J.
84,398	30,442	16,422	22,727	273,682	238,225	23.46	12.99	232,798	5,427	35,457	Pa.
175,369	100,663	31,856	11,396	687,144	565,861	21.94	11.61	552,083	13,778	121,283	E. N. C.
48,101	25,575	6,563	6,900	192,501	175,740	26.10	7.37	175,257	483	16,761	Ohio.
19,807	9,002	7,263	----------	76,909	63,628	18.35	10.80	63,459	170	13,280	Ind.
41,704	37,110	3,288	----------	175,820	130,485	16.59	9.09	121,831	8,654	45,335	Ill.
44,104	18,900	8,047	4,496	162,431	134,560	27.99	18.29	130,172	4,388	27,871	Mich.
21,563	10,096	6,695	----------	79,484	61,447	21.06	17.54	61,364	83	18,037	Wis.
135,256	92,886	26,163	1,449	375,495	273,589	19.80	11.91	259,626	13,963	101,906	W. N. C.
37,160	21,639	6,441	----------	102,711	76,487	28.93	17.29	72,176	4,311	26,224	Minn.
21,693	14,244	5,378	1,449	75,960	61,500	24.14	9.79	61,163	337	14,460	Iowa.
23,290	16,966	5,868	----------	81,605	59,149	14.83	[3] 8.97	54,294	4,856	22,456	Mo.
10,520	8,483	871	----------	20,520	14,878	21.10	15.41	13,574	1,305	5,642	N. Dak.
10,610	6,961	1,967	----------	20,419	14,158	20.46	16.07	12,003	2,155	6,261	S. Dak.
14,482	11,321	2,046	----------	32,105	21,748	15.94	9.96	21,731	17	10,357	Nebr.
17,502	13,282	3,592	----------	42,175	25,669	13.70	11.62	24,687	982	16,506	Kans.
89,426	49,479	25,964	7,138	352,506	263,605	15.92	11.36	248,180	15,425	88,901	S. A.
3,156	2,023	539	----------	12,088	9,411	36.19	33.75	9,322	88	2,627	Del.
11,591	6,426	4,212	3	37,565	30,339	18.08	14.57	28,427	1,912	7,226	Md.
19,810	7,916	5,240	4,390	55,990	38,561	14.34	13.16	37,607	955	17,429	Va.
12,300	6,584	2,062	2,745	49,661	40,033	21.65	10.20	36,352	3,681	9,628	W. Va.
19,230	11,458	5,861	----------	74,709	55,428	15.95	12.39	48,385	7,044	19,281	N. C.
8,129	6,224	1,718	----------	32,857	23,734	12.71	8.52	22,012	1,722	9,123	S. C.
8,992	6,087	2,631	----------	40,396	24,922	8.08	6.73	24,897	24	15,474	Ga.
6,219	2,761	3,101	----------	49,290	41,178	24.85	12.77	41,178	----------	8,113	Fla.
53,414	37,202	13,146	397	176,888	124,411	11.64	19.57	112,757	11,654	52,477	E. S. C.
13,030	8,144	4,320	----------	47,503	35,171	12.12	9.56	33,786	1,384	12,422	Ky.
11,600	6,813	4,058	----------	46,205	38,529	13.38	11.06	33,799	4,730	7,676	Tenn.
11,710	7,555	2,816	397	42,930	31,844	11.03	[3] 10.13	28,621	3,223	11,086	Ala.
17,074	14,690	1,952	----------	40,159	18,867	9.36	6.91	16,550	2,317	21,292	Miss.
94,624	61,935	14,441	----------	319,046	246,115	19.13	11.55	233,393	12,721	72,931	W. S. C.
6,233	3,607	2,345	----------	26,633	23,096	11.34	12.18	18,079	5,017	3,537	Ark.
14,830	8,390	3,449	----------	67,248	53,032	24.87	[3] 13.98	47,000	6,032	14,216	La.
21,531	16,060	2,337	----------	71,381	58,200	22.92	9.19	57,639	561	13,181	Okla.
52,029	33,877	6,310	----------	153,784	111,787	18.16	11.44	110,675	1,111	41,998	Tex.
70,993	49,826	8,764	3,169	172,695	112,937	29.86	16.39	110,680	2,258	59,758	Mt.
11,149	7,537	933	1,470	20,895	11,487	21.47	14.57	11,018	470	9,408	Mont.
7,732	5,079	742	807	18,210	16,682	33.84	12.71	16,575	107	1,529	Idaho.
7,489	5,645	449	342	13,161	7,162	30.48	24.01	7,021	141	5,999	Wyo.
13,736	9,746	2,804	----------	49,155	31,273	29.25	13.47	30,926	347	17,882	Colo.
11,938	7,432	1,228	----------	23,281	13,173	31.22	16.93	12,604	569	10,108	N. Mex.
6,023	4,932	713	----------	19,101	11,938	29.19	[3] 18.27	11,827	111	7,163	Ariz.
8,900	5,874	1,695	550	21,216	17,644	34.06	19.59	17,175	469	3,572	Utah.
4,027	3,582	198	----------	7,676	3,578	35.42	29.80	3,534	43	4,098	Nev.
94,165	57,698	13,459	3,430	331,392	262,236	29.87	16.22	250,287	12,000	69,156	Pac.
23,432	14,375	3,516	1,816	71,033	55,255	33.55	17.04	54,576	679	15,777	Wash.
15,508	9,726	2,128	1,614	35,352	21,991	21.52	[3] 20.23	19,758	2,233	13,361	Oreg.
55,226	33,598	7,815	----------	225,008	184,990	30.28	15.35	175,903	9,088	40,017	Calif.
5,485	2,410	758	297	13,788	11,804	20.81	([4])	11,508	296	1,985	Hawaii.

No. 224.—Tax Levies—Levies of General and Selective Property Taxes, for State Purposes, by States: 1917 to 1937

State	Levies of general and selective property taxes (thousands of dollars)					Amount per capita (dollars)				
	1917	1922	1927	1932	1937	1917	1922	1927	1932	1937
Total	186, 299	354, 248	366, 789	340, 141	236, 410	1. 83	3. 27	3. 13	2. 74	1. 84
Alabama	4, 337	6, 133	7, 293	7, 843	6, 011	1. 86	2. 56	2. 87	2. 94	2. 08
Arizona	1, 971	3, 773	4, 460	5, 330	1, 879	7. 59	10. 45	9. 87	13. 22	4. 59
Arkansas	3, 406	5, 033	5, 345	4, 827	3, 738	1. 95	2. 81	2. 79	2. 59	1. 84
California					10, 723					1. 76
Colorado	2, 508	6, 947	6, 011	5, 074	3, 353	2. 61	7. 13	5. 60	4. 85	3. 14
Connecticut	2, 002	2, 221	1, 813	1, 775	1, 630	1. 62	1. 55	1. 12	1. 09	. 94
Delaware		568	385				2. 49	1. 60		
Florida	1, 982	4, 477	5, 927	2, 639	1, 232	2. 22	4. 37	4. 42	1. 67	. 74
Georgia	4, 771	5, 958	6, 376	5, 679	3, 181	1. 67	2. 01	2. 01	1. 95	1. 03
Idaho	686	2, 807	2, 980	2, 459	1, 965	1. 62	6. 15	5. 61	5. 50	3. 99
Illinois	20, 017	18, 002	27, 271	28, 349		3. 26	2. 70	3. 76	3. 66	
Indiana	8, 262	14, 109	11, 933	5, 992	5, 994	2. 94	4. 73	3. 80	1. 83	1. 73
Iowa	4, 421	12, 492	10, 804	9, 108	9, 444	1. 99	5. 12	4. 46	3. 68	3. 71
Kansas	3, 875	5, 901	9, 502	7, 255	5, 407	2. 10	3. 31	5. 21	3. 83	2. 89
Kentucky	6, 466	8, 615	10, 521	9, 786	5, 811	2. 71	3. 53	4. 16	3. 71	1. 83
Louisiana	4, 179	8, 276	9, 918	9, 580	7, 699	2. 28	4. 51	5. 13	4. 51	3. 61
Maine	2, 558	3, 982	4, 880	5, 858	4, 950	3. 32	5. 15	6. 17	7. 32	5. 79
Maryland	3, 310	5, 101	5, 906	6, 275	5, 494	2. 43	3. 43	3. 71	3. 80	3. 27
Massachusetts	8, 000	12, 000	12, 000	7, 500	12, 250	2. 15	3. 02	2. 83	1. 75	2. 77
Michigan	11, 851	25, 881	20, 334	42, 214	8, 634	3. 85	6. 73	6. 00	8. 51	1. 80
Minnesota	6, 280	8, 371	10, 720	15, 029	17, 374	2. 77	3. 41	4. 02	5. 82	6. 57
Mississippi	2, 575	5, 667	4, 345	4, 031	3, 540	1. 32	3. 10	2. 43	2. 28	1. 76
Missouri	3, 425	6, 023	6, 458	5, 480	5, 730	1. 00	1. 75	1. 84	1. 50	1. 44
Montana	1, 523	2, 182	1, 946	2, 254	2, 149	3. 32	3. 69	3. 55	4. 19	4. 02
Nebraska	3, 076	7, 426	5, 850	6, 198	3, 776	2. 42	5. 62	4. 21	4. 47	2. 77
Nevada	864	1, 214	1, 229	1, 472	1, 255	8. 09	15. 69	15. 88	16. 00	12. 42
New Hampshire	1, 299	2, 901	3, 037	2, 998	2, 651	2. 91	6. 51	6. 69	6. 43	5. 21
New Jersey	12, 118	25, 172	36, 545	37, 302	27, 804	4. 13	7. 67	9. 84	9. 03	6. 41
New Mexico	1, 256	1, 580	2, 624	2, 186	1, 727	3. 07	4. 30	6. 73	5. 08	4. 09
New York	1, 074	21, 254	22, 723	2, 501	2, 160	. 10	2. 00	2. 00	. 20	. 17
North Carolina	2, 461			4, 507	1, 451	1. 02			1. 39	. 42
North Dakota	1, 418	4, 762	3, 843	3, 328	2, 109	1. 88	7. 20	5. 99	4. 87	2. 99
Ohio	3, 462	15, 870	11, 471		6, 182	. 67	2. 66	1. 72		. 92
Oklahoma	2, 498	844	849	6, 151		1. 11	. 40	. 36	2. 53	
Oregon	2, 550	8, 835	5, 287	4, 503	1, 032	3. 08	10. 92	5. 96	4. 76	1. 01
Pennsylvania					14, 990					1. 48
Rhode Island	870	1, 256	1, 559	1, 209		1. 41	2. 02	2. 22	1. 74	
South Carolina	2, 036	3, 270	2, 895	2, 698	2, 747	1. 25	1. 89	1. 57	1. 55	1. 47
South Dakota	1, 308	3, 685	4, 808	4, 865	51	1. 85	5. 69	6. 94	6. 96	. 07
Tennessee	2, 383	6, 231	3, 442	1, 331	1, 180	1. 04	2. 63	1. 39	. 50	. 41
Texas	12, 374	25, 354	26, 164	27, 344	20, 135	2. 81	5. 24	4. 87	4. 60	3. 27
Utah	2, 425	4, 496	5, 245	5, 124	3, 180	5. 60	9. 60	10. 13	9. 97	6. 14
Vermont	1, 068	2, 036	1, 017	1, 237	421	2. 93	5. 78	2. 88	3. 52	1. 10
Virginia	3, 084	6, 634	5, 878	4, 730	3, 786	1. 41	2. 80	(1)	1. 94	1. 39
Washington	7, 603	16, 897	13, 792	12, 008	3, 651	5. 01	12. 01	8. 81	7. 59	2. 22
West Virginia	1, 230	3, 108	2, 982	3, 568	1, 310	. 88	2. 05	1. 77	2. 03	. 71
Wisconsin	10, 518	15, 773	7, 451	7, 811	6, 602	4. 18	5. 86	(1)	(1)	2. 26
Wyoming	910	1, 124	1, 971	1, 612	570	5. 11	5. 47	8. 21	7. 04	2. 43

[1] Not computed.

Source: Department of Commerce, Bureau of the Census; 1917 to 1927, and 1937, annual report, Financial Statistics of States, and special releases; 1932, official records.

No. 225.—Tax Levies—Total Levies of General Property Taxes of State and Local Governments, by States: 1880 to 1932

Note.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, boroughs, townships, school districts, etc., and for all purposes. They do not cover "special assessments" on property benefited by specific improvements nor special property taxes applying only to limited classes, nor taxes based on other standards than property, such as income, volume of business, inheritance, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1860, 1870, and 1890, by States, see table 437, Statistical Abstract of 1922

Division and State	Levies of general property taxes (thousands of dollars)					Amount per capita (dollars)				
	1880	1902	1912	1922	1932	1880	1902	1912	1922	1932
Grand total	313,921	724,737	1,349,841	3,503,725	5,026,763	6.26	9.22	13.91	32.23	40.37
New England	42,492	76,306	127,232	270,516	399,504	10.60	13.29	18.53	35.59	48.46
Maine	5,182	6,856	8,987	22,295	31,308	7.09	9.78	11.86	28.83	39.13
New Hampshire	3,179	4,166	6,978	15,029	20,320	9.16	9.95	15.98	33.71	43.42
Vermont	1,745	1,911	4,020	9,188	12,101	5.25	5.52	11.17	26.07	33.61
Massachusetts	24,327	49,219	82,566	155,285	231,212	13.64	17.06	23.27	39.33	53.90
Rhode Island	2,093	6,133	8,192	19,925	28,953	9.74	13.65	14.13	32.12	41.60
Connecticut	5,366	8,021	16,489	47,794	75,610	8.62	8.53	13.95	33.30	46.39
Middle Atlantic	94,130	211,936	364,266	840,028	1,464,289	8.97	13.17	17.71	36.66	54.91
New York	56,393	132,711	221,467	454,878	824,022	11.09	17.49	22.80	42.72	64.32
New Jersey	8,058	20,956	49,424	145,355	269,595	7.92	10.54	17.98	44.27	65.25
Pennsylvania	28,779	58,269	93,375	239,795	370,672	6.72	8.95	11.52	26.70	38.12
East North Central	78,502	172,421	292,021	869,682	1,220,670	7.00	10.47	15.38	39.27	47.52
Ohio	25,757	47,460	76,097	224,423	302,861	8.05	11.15	15.45	37.63	45.42
Indiana	11,943	27,068	45,644	117,138	138,341	6.04	10.84	16.53	39.26	42.31
Illinois	24,586	53,013	84,834	250,380	391,159	7.99	10.56	14.37	37.60	50.49
Michigan	8,628	23,477	47,098	108,797	266,718	5.27	9.48	16.34	43.90	53.75
Wisconsin	7,588	20,503	36,848	108,944	121,591	5.77	9.61	15.23	40.45	40.04
West North Central	35,490	95,010	180,440	490,329	511,566	5.76	9.00	15.06	38.52	38.25
Minnesota	4,346	17,761	38,108	107,325	120,345	5.57	9.65	17.47	43.78	40.61
Iowa	11,062	22,603	30,570	105,842	101,197	6.81	10.17	16.45	43.30	40.84
Missouri	11,832	21,785	35,491	91,445	103,234	5.46	6.82	10.58	26.64	28.27
North Dakota	[1] 478	4,186	11,875	31,167	27,931	[1] 3.54	11.44	17.97	47.13	40.84
South Dakota		4,329	10,720	32,483	20,975		10.09	16.67	50.18	42.88
Nebraska	2,792	9,499	19,781	53,236	48,522	6.17	8.89	16.04	40.26	35.01
Kansas	4,980	14,847	27,895	69,331	80,362	5.00	10.14	16.55	38.83	42.47
South Atlantic	21,553	46,365	91,136	255,316	359,097	2.84	4.31	7.15	17.73	22.48
Delaware	604	1,317	1,791	4,841	5,915	4.12	7.00	8.61	21.20	24.65
Maryland	5,437	10,698	16,360	40,026	55,158	5.82	8.79	12.30	26.95	33.43
Dist. of Col	1,469	3,351	5,399	12,306	25,254	8.27	11.62	15.51	28.26	51.33
Virginia	4,694	6,896	13,822	33,878	43,386	3.10	3.64	6.49	14.32	17.83
West Virginia	1,994	5,507	10,026	38,435	50,557	3.22	5.52	7.67	25.30	28.86
North Carolina	1,916	3,975	9,989	37,017	47,711	1.37	2.04	4.33	13.98	14.76
South Carolina	1,840	3,736	6,899	20,886	27,379	1.85	2.73	4.39	12.09	15.70
Georgia	3,014	8,204	18,414	35,673	45,540	1.95	3.58	6.73	12.01	15.65
Florida	585	2,681	8,436	32,194	58,097	2.17	4.79	10.22	31.44	38.25
East South Central	11,996	27,167	51,663	125,781	160,478	2.15	3.50	5.95	13.98	16.07
Kentucky	5,201	10,462	17,669	37,322	51,063	3.15	4.74	7.56	15.28	19.38
Tennessee	2,516	7,626	14,112	35,127	43,989	1.63	3.08	6.31	14.83	16.63
Alabama	2,062	4,899	9,971	22,684	32,790	1.63	2.59	4.45	9.46	12.25
Mississippi	2,217	4,180	9,911	30,648	32,636	1.96	2.61	5.28	17.12	16.06
West South Central	10,794	29,985	77,723	222,351	320,028	3.24	4.35	8.17	21.05	25.87
Arkansas	1,839	4,446	10,621	17,476	20,382	2.29	3.30	6.40	9.77	10.93
Louisiana	4,386	8,478	14,432	41,562	55,053	4.67	5.91	8.27	22.65	25.82
Oklahoma	-------	[2] 3,377	19,705	54,679	68,944	-------	[2] 3.77	10.16	25.69	28.34
Texas	4,569	13,684	32,965	109,234	175,649	2.87	4.26	7.90	22.60	29.56
Mountain	4,717	24,312	54,327	144,466	160,320	7.22	13.76	18.45	41.23	42.99
Montana	384	4,092	11,245	26,008	26,317	9.80	15.53	20.83	43.94	48.05
Idaho	187	1,895	6,952	18,569	19,109	5.73	11.11	18.35	40.68	42.85
Wyoming	230	1,074	2,610	8,365	10,938	11.07	11.16	15.98	40.68	47.76
Colorado	2,152	10,741	16,931	44,588	44,887	11.07	19.34	19.17	45.75	42.91
New Mexico	164	1,410	3,426	8,805	11,908	1.37	7.15	9.26	23.80	27.69
Arizona	293	1,635	4,358	15,352	21,807	7.25	12.59	18.88	42.54	48.90
Utah	435	2,848	6,520	17,711	19,676	3.02	9.81	16.13	37.82	38.28
Nevada	872	617	2,276	5,068	6,178	14.00	14.57	24.02	65.47	67.15
Pacific	14,247	41,235	111,033	284,756	430,311	12.78	16.42	23.26	48.61	50.80
Washington	505	9,603	31,205	66,283	73,131	6.73	16.43	23.21	47.13	46.17
Oregon	1,114	4,920	17,130	40,090	41,488	6.37	11.43	22.64	49.55	42.73
California	12,628	27,312	62,689	178,383	315,692[1]	14.60	17.81	23.50	48.97	53.45

[1] Dakota Territory. [2] Oklahoma and Indian Territory combined.

Source: Department of Commerce, Bureau of the Census; 1880 to 1922, Decennial Census reports, Wealth, Debt, and Taxation; 1932, Financial Statistics of State and Local Governments.

No. 226.—Gross Debt of General Departments of State Governments, by Classes, by States: 1932 and 1937

[All figures, except per capita, in thousands of dollars]

Division and State	Gross debt at close of year [1]							
	1932				1937			
	Total		Funded or fixed	All other [2]	Total		Funded or fixed	All other [3]
	Amount	Per capita			Amount	Per capita		
Total, 48 States	2,607,495	$23.45	2,379,815	527,679	3,275,677	$25.53	3,023,103	252,573
New England	200,587	24.37	107,304	93,284	228,668	26.62	113,625	115,043
Maine	27,462	34.33	27,252	211	30,056	35.15	30,056	
New Hampshire	7,016	15.06	6,516	500	14,305	28.10	14,134	171
Vermont	9,545	26.51	8,530	915	7,923	20.74	7,923	
Massachusetts	121,037	28.30	20,626	91,441	138,403	31.28	28,493	109,970
Rhode Island	21,930	31.51	21,930		33,018	48.48	33,018	
Connecticut	13,598	8.32	13,351	217	4,903	2.82	1	4,902
Middle Atlantic	809,400	30.36	673,927	135,472	1,039,287	37.88	977,023	62,264
New York	579,864	45.26	444,846	135,018	726,024	56.07	663,760	62,264
New Jersey	141,230	34.18	141,216	14	178,758	41.23	178,758	
Pennsylvania	88,306	9.09	87,866	441	134,515	13.25	134,515	
East North Central	330,811	12.87	291,564	39,248	305,689	11.85	305,349	340
Ohio	7,887	1.17	6,311	1,576	10,602	1.57	10,602	
Indiana	4,963	1.52	3,162	1,802	4,645	1.34	4,645	
Illinois	222,737	28.75	190,961	31,776	205,344	26.12	205,004	340
Michigan	94,040	18.95	89,946	4,094	83,915	17.45	83,915	
Wisconsin	1,184	.40	1,184		1,184	.41	1,184	
West North Central	342,079	25.59	326,897	15,181	347,806	25.17	340,436	7,371
Minnesota	98,102	38.02	94,951	3,211	125,803	47.58	119,799	6,005
Iowa	17,536	7.08	12,732	4,804	7,003	2.75	6,953	50
Missouri	105,162	28.84	104,854	308	121,295	30.41	121,295	
North Dakota	45,449	66.45	41,348	4,102	26,601	37.73	25,305	1,296
South Dakota	51,432	73.58	50,275	1,157	44,889	64.87	44,869	20
Nebraska	020	.67	238	691	531	.39	531	
Kansas	28,410	12.37	22,500	910	21,685	11.57	21,685	
South Atlantic	436,065	28.16	337,006	99,060	399,147	24.09	396,428	2,719
Delaware	3,216	13.40	3,216		3,531	13.58	3,181	350
Maryland	35,797	21.68	35,591	206	52,004	30.90	52,004	
Virginia	28,302	11.63	26,343	1,958	29,987	11.15	29,492	495
West Virginia	89,620	51.04	86,070	3,550	84,056	45.46	84,056	
North Carolina	188,616	58.36	175,873	12,742	164,280	47.20	162,607	1,673
South Carolina	76,945	44.00	5,173	71,772	41,596	22.27	41,596	
Georgia	13,178	4.53	4,739	8,438	23,694	7.68	23,492	202
Florida	392	.26		392				
East South Central	235,148	23.56	147,166	87,983	261,475	24.46	245,510	15,965
Kentucky	16,607	6.30	2,674	13,933	30,843	10.62	15,248	15,596
Tennessee	94,601	35.77	44,930	49,663	104,042	36.13	104,042	
Alabama	82,343	30.90	66,535	15,808	73,473	25.44	73,404	69
Mississippi	41,597	20.45	33,018	8,579	53,117	26.35	52,817	300
West South Central	276,724	22.37	242,942	33,781	336,753	26.18	333,166	3,588
Arkansas	164,026	88.27	160,480	4,146	164,402	80.71	164,403	
Louisiana	33,884	39.47	73,455	10,429	129,716	60.84	126,474	3,242
Oklahoma	14,347	5.90	1,424	12,923	12,890	5.08	12,899	
Texas	13,867	2.33	7,583	6,283	20,737	4.83	20,391	346
Mountain	60,245	16.12	44,285	15,960	76,522	20.24	73,695	2,827
Montana	10,834	20.15	5,833	5,001	10,824	20.23	10,824	
Idaho	7,067	15.81	4,461	2,606	2,287	4.66	2,287	
Wyoming	5,196	22.69	4,050	1,146	3,886	16.54	3,215	671
Colorado	8,162	7.80	7,355	807	30,189	28.24	30,056	134
New Mexico	12,232	28.45	10,752	1,481	16,810	39.83	15,954	857
Arizona	3,708	8.41	301	3,407	2,932	7.17	1,766	1,167
Utah	11,445	22.27	10,525	920	8,743	16.88	8,743	
Nevada	1,600	17.39	1,008	592	851	8.43	851	
Pacific	216,435	25.61	208,725	7,710	280,319	31.92	237,663	42,656
Washington	8,257	5.22	7,350	907	14,588	8.86	14,588	
Oregon	60,999	63.21	58,749	2,250	48,789	47.74	48,789	
California	147,179	24.92	142,626	4,553	216,942	35.51	174,486	42,456
Hawaii	(4)	(4)	(4)	(4)	22,101	55.81	7,386	14,715

[1] Debt of public-service enterprises included for 1932 but excluded for 1937.
[2] Includes outstanding warrants amounting to $71,434,000.
[3] Outstanding warrants excluded.
[4] No data.

Source: Department of Commerce, Bureau of the Census; 1932, official records; 1937, annual report, Financial Statistics of States, and special release.

No. 227.—Funded or Fixed and Contingent Debt of General Departments of State Governments, by Purpose for Which Incurred, by States: 1937

Note.—All figures in thousands of dollars. The classification by purpose for many States is more or less imperfect owing to incomplete records of these States

Division and State	Total	General government buildings	Agriculture	Highways		Charities	Hospitals	Correction	Schools	Other general purposes [1]
				State roads	All other					
Total, 48 States	3,137,326	35,137	135,244	1,502,784	164,642	511,774	92,674	24,160	79,705	591,207
New England	223,596	5,868	-------	38,082	5,759	11,964	623	799	1,899	158,601
Maine	30,056	-------	-------	27,760	-------	-------	-------	-------	-------	2,297
N. Hampshire	14,134	-------	-------	9,085	-------	1,500	451	-------	85	3,013
Vermont	7,623	-------	-------	-------	80	636	39	-------	568	6,900
Massachusetts	138,463	550	-------	131	1,105	-------	133	-------	-------	136,545
Rhode Island	33,018	5,318	-------	1,107	4,574	9,828	-------	799	1,246	10,146
Connecticut	1	-------	-------	-------	-------	-------	-------	-------	-------	1
Middle Atlantic	977,033	11,262	-------	401,129	150,624	250,545	78,306	21,238	8,468	55,462
New York	663,760	11,262	-------	206,042	150,624	166,638	78,306	21,238	2,053	27,598
New Jersey	178,758	-------	-------	130,145	-------	33,907	-------	-------	5,000	9,706
Pennsylvania	134,515	-------	-------	64,942	-------	50,000	-------	-------	1,415	18,158
E. N. Central	305,349	-------	1,139	178,531	6,771	95,077	1,343	-------	3,848	18,640
Ohio	10,602	-------	-------	-------	3,769	-------	1,036	-------	-------	5,797
Indiana	4,645	-------	490	-------	-------	-------	307	-------	3,848	-------
Illinois	205,004	-------	-------	130,112	3,002	70,070	-------	-------	-------	1,820
Michigan	83,915	-------	649	48,419	-------	25,007	-------	-------	-------	9,840
Wisconsin	1,184	-------	-------	-------	-------	-------	-------	-------	-------	1,184
W. N. Central	342,677	1,432	130,622	144,575	-------	48,686	1,200	-------	957	17,206
Minnesota	122,004	925	68,955	36,150	-------	14,205	1,200	-------	-------	2,570
Iowa	6,989	-------	-------	-------	-------	6,600	-------	-------	389	-------
Missouri	121,295	-------	-------	104,990	-------	1,631	-------	-------	275	14,399
North Dakota	25,305	507	24,798	-------	-------	-------	-------	-------	-------	-------
South Dakota	44,869	-------	38,869	-------	-------	6,000	-------	-------	-------	-------
Nebraska	531	-------	-------	-------	-------	-------	-------	-------	293	238
Kansas	21,685	-------	-------	3,435	-------	18,250	-------	-------	-------	-------
South Atlantic	396,428	1,562	500	242,486	1,488	84	1,656	582	17,471	130,599
Delaware	3,181	-------	-------	2,650	-------	-------	10	-------	229	292
Maryland	52,004	-------	-------	14,528	-------	-------	14	-------	354	37,108
Virginia	20,493	-------	-------	5,428	-------	-------	-------	-------	5,294	18,771
West Virginia	84,057	-------	-------	77,048	-------	-------	343	-------	1,094	5,571
North Carolina	162,607	925	500	88,596	1,488	60	500	460	10,001	60,077
South Carolina	41,596	637	-------	32,976	-------	24	789	122	499	6,549
Georgia	23,492	-------	-------	21,260	-------	-------	-------	-------	-------	2,232
Florida	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
E. S. Central	245,510	1,715	140	132,900	-------	775	2,171	-------	8,030	99,779
Kentucky	15,248	-------	140	10,800	-------	-------	187	-------	1,640	2,481
Tennessee	104,042	1,715	-------	65,249	-------	750	734	-------	4,745	30,849
Alabama	73,404	-------	-------	43,419	-------	25	-------	-------	45	29,915
Mississippi	52,817	-------	-------	13,432	-------	-------	1,250	-------	1,600	36,535
W. S. Central	333,165	3,750	581	240,894	-------	29,021	6,541	1,219	19,192	31,968
Arkansas	164,402	-------	581	146,260	-------	8,724	2,141	574	4,072	2,050
Louisiana	126,474	3,750	-------	94,634	-------	4,589	4,400	645	3,043	15,412
Oklahoma	12,899	-------	-------	-------	-------	-------	-------	-------	2,396	10,503
Texas	29,391	-------	-------	-------	-------	15,708	-------	-------	9,681	4,002
Mountain	75,706	2,125	-------	53,296	-------	9	834	236	8,014	11,192
Montana	10,824	576	-------	3,000	-------	-------	586	-------	2,781	3,881
Idaho	2,287	380	-------	598	-------	-------	100	188	910	111
Wyoming	3,215	-------	-------	3,215	-------	-------	-------	-------	-------	-------
Colorado	30,056	-------	-------	27,464	-------	-------	-------	-------	1,015	1,577
New Mexico	16,798	330	-------	13,744	-------	-------	-------	-------	1,561	1,164
Arizona	2,932	-------	-------	-------	-------	-------	-------	-------	1,594	1,338
Utah	8,743	760	-------	5,000	-------	-------	-------	-------	101	2,882
Nevada	851	79	-------	275	-------	9	148	48	52	240
Pacific	237,863	7,424	2,262	70,892	-------	77,813	-------	86	11,828	67,759
Washington	14,588	3,750	-------	-------	-------	10,838	-------	-------	-------	-------
Oregon	48,789	94	2,262	22,142	-------	22,775	-------	86	1,430	-------
California	174,486	3,580	-------	48,750	-------	44,000	-------	-------	10,398	67,759
Hawaii	22,101	686	118	2,376	-------	7	1,055	657	1,249	15,952

[1] Debts on account of armories, parks and reservations, and war loans; debts which from their nature were not assignable to any of the specific classes shown, and those not reported separately for these classes; debts for which the purpose of issue could not be determined.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States.

No. 228.—Net Debt of State and Local Governments: 1902 to 1937

Note.—Net debt is gross debt less sinking-fund assets of States, counties, cities, towns, villages, boroughs, townships, school districts, and all other civil divisions combined

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1902	1912	1922	1932	1937	1902	1912	1922	1932	1937
Grand total	1,865,035	3,821,897	8,666,740	[1]17,698,176	[2]17,594,532	23.73	39.37	79.92	[1]142.74	[2]136.12
New England	301,478	390,960	550,709	831,097	998,928	52.52	56.95	72.46	100.81	115.98
Maine	15,047	22,798	42,457	64,529	67,913	21.46	30.08	54.90	80.66	79.34
New Hampshire	11,413	11,300	16,123	31,735	38,037	27.27	25.87	36.16	67.81	74.58
Vermont	5,217	6,981	11,994	27,180	24,965	15.08	19.39	34.03	75.50	65.18
Massachusetts	209,763	267,129	329,942	436,600	576,982	72.72	75.28	83.04	101.77	130.36
Rhode Island	28,150	30,716	49,239	110,353	121,486	62.67	52.99	79.38	158.55	178.39
Connecticut	31,888	52,036	100,954	160,700	167,545	33.89	44.03	70.33	98.59	96.23
Middle Atlantic	645,387	1,548,580	2,618,431	5,842,169	6,247,302	40.15	75.28	114.19	219.07	227.36
New York	437,372	1,132,432	1,683,820	3,477,233	3,889,110	57.64	116.59	158.15	271.40	300.11
New Jersey	[3]81,204	170,169	382,172	1,151,231	1,148,737	40.85	61.89	116.40	278.61	264.50
Pennsylvania	127,311	245,979	550,439	1,213,705	1,209,455	19.55	30.34	61.28	124.82	118.85
East North Central	289,980	548,615	1,652,555	3,352,156	2,843,727	17.61	28.79	74.62	130.51	110.05
Ohio	117,230	239,637	666,443	875,037	731,248	27.55	48.27	112.25	129.89	108.61
Indiana	34,828	67,404	152,792	199,034	154,148	13.49	24.41	51.21	66.87	44.37
Illinois	80,715	139,480	364,019	1,290,544	1,145,069	16.08	23.62	54.66	166.59	145.35
Michigan	34,839	59,997	361,778	782,306	654,093	14.07	20.43	94.09	157.66	135.42
Wisconsin	22,348	40,067	104,523	205,235	159,169	10.48	16.56	38.81	69.10	54.40
West North Central	173,902	282,971	851,543	[1]1,336,613	[2]1,224,796	16.91	23.62	66.83	[1]99.99	[2]88.63
Minnesota	40,684	70,364	269,608	[1]342,393	[2]327,621	22.07	32.26	109.99	[1]132.61	[2]123.54
Iowa	17,440	35,426	151,614	241,091	204,502	7.84	15.94	62.11	97.66	80.13
Missouri	50,397	61,622	118,276	334,265	367,419	15.79	18.37	34.46	91.53	92.11
North Dakota	5,608	13,261	40,266	[1]67,514	[2]46,515	15.31	20.07	60.89	[1]98.70	[2]65.89
South Dakota	6,584	12,685	50,554	[1]83,840	[2]73,909	15.56	19.72	78.09	[1]119.94	[2]106.80
Nebraska	22,415	36,745	97,755	110,506	97,182	21.01	29.80	73.93	79.73	71.25
Kansas	35,774	52,868	123,470	156,104	107,648	24.42	31.36	69.16	82.51	57.75
South Atlantic	159,209	255,195	743,216	1,947,545	1,698,877	14.79	20.02	51.61	121.30	98.43
Delaware	4,145	6,860	22,451	29,088	23,178	22.04	32.98	98.32	121.20	88.80
Maryland	30,643	59,546	120,954	261,168	260,178	25.18	44.76	81.43	158.28	154.90
Dist. of Columbia	14,510	9,061	156	----------	3,055	50.42	26.03	.36	----------	4.87
Virginia	47,481	61,930	119,115	181,242	156,287	25.07	29.09	50.33	74.49	57.76
West Virginia	[4]4,768	[4]11,195	70,512	151,594	132,894	[4]4.78	[4]8.57	46.58	86.38	71.26
North Carolina	15,348	34,344	182,711	532,747	477,101	7.88	14.88	69.03	184.84	136.63
South Carolina	15,751	21,287	65,010	171,699	125,656	11.43	13.54	37.64	98.45	67.02
Georgia	21,286	32,548	64,038	106,985	83,032	9.29	11.89	21.56	36.76	26.91
Florida	5,247	18,424	98,269	513,022	437,496	9.36	22.72	95.96	337.74	261.97
East South Central	91,055	160,820	370,553	827,098	795,744	11.54	18.51	41.17	82.80	74.15
Kentucky	22,342	30,031	50,519	118,418	118,094	10.36	12.85	20.68	43.04	40.44
Tennessee	32,717	59,098	133,337	323,496	316,725	15.79	20.41	56.27	122.30	109.48
Alabama	27,092	43,003	75,198	210,322	199,533	14.32	19.24	31.37	78.75	68.92
Mississippi	8,404	28,628	111,499	170,362	161,392	5.24	15.25	62.27	88.27	79.78
West South Central	83,002	237,435	704,548	1,558,755	1,423,873	12.05	24.95	66.70	125.98	110.38
Arkansas	4,226	13,813	91,280	255,869	259,414	3.13	8.32	51.03	137.20	126.67
Louisiana	37,777	75,007	126,946	360,411	344,746	26.34	42.97	69.18	169.05	161.70
Oklahoma	[4]4,549	60,721	129,977	194,084	133,571	[5]6.07	31.32	61.75	79.77	52.42
Texas	36,450	87,894	356,343	748,391	686,142	11.35	21.07	73.71	125.93	111.17
Mountain	56,786	112,770	372,776	487,047	484,955	32.16	38.29	106.39	130.21	127.89
Montana	8,921	18,146	65,229	71,269	70,226	33.87	43.29	110.20	132.57	130.36
Idaho	3,884	14,131	62,193	78,450	71,229	22.02	37.30	136.24	175.90	144.48
Wyoming	2,506	4,324	19,128	43,009	38,962	26.66	26.48	93.02	187.81	165.80
Colorado	22,067	39,647	99,198	129,505	146,240	39.06	44.89	101.78	123.81	136.55
New Mexico	4,580	7,662	25,010	36,943	49,888	22.64	20.70	67.86	85.91	118.22
Arizona	6,592	10,389	44,973	71,777	55,919	50.75	45.01	124.61	160.93	135.73
Utah	6,513	15,288	50,041	46,149	40,595	22.81	37.77	106.85	89.78	78.22
Nevada	1,564	3,183	7,004	9,945	11,896	27.97	33.60	90.49	108.10	117.78
Pacific	58,757	286,551	827,411	1,515,696	1,878,330	28.30	60.08	141.23	179.14	212.50
Washington	29,557	95,971	169,063	217,431	231,181	53.71	71.37	120.21	137.27	139.43
Oregon	11,302	43,828	138,094	198,849	168,265	26.11	57.90	170.69	204.79	163.84
California	17,898	146,752	520,254	1,099,416	1,478,884	11.60	55.01	142.81	186.15	240.31

[1] Farm-mortgage and other rural-credit assets amounting to $121,300,000, resulting from rural-credit loans, held by the State sinking funds of Minnesota, North Dakota, and South Dakota, were not deducted from gross debt. The sinking funds for these States include farm mortgages and other rural-credit assets as follows: Minnesota, $57,000,000; North Dakota, $31,000,000; South Dakota, $33,000,000.

[2] Farm-mortgage and other rural-credit assets were not deducted from gross debt for Minnesota, North Dakota, and South Dakota.

[3] Indebtedness of local governments. Sinking-fund assets of State governments exceeded the gross debt.

[4] No State indebtedness reported; the Virginia-West Virginia debt settlement was not made until 1919.

[5] Includes $853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Sources: Department of Commerce, Bureau of the Census; 1902 to 1922, Decennial Census reports, Wealth, Debt, and Taxation; 1932, Financial Statistics of State and Local Governments, 1937, Treasury Department, Division of Research and Statistics; Securities Exempt from the Federal Income Tax.

No. 229.—Net Debt of Local Governments: 1902 to 1937

Note.—Net debt is combined gross debt less sinking-fund assets of all civil divisions. Debts of State governments are not included in this table but are included in table 228

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1902	1912	1922	1932	1937	1902	1912	1922	1932	1937
Grand total	1,630,070	3,475,954	7,754,196	15,215,881	14,824,063	20.74	35.81	71.61	122.21	114.69
New England	226,516	295,391	440,251	708,057	826,307	38.46	43.03	57.92	85.89	96.12
Maine	12,261	21,543	29,551	37,310	37,477	17.49	28.42	38.21	46.64	43.78
New Hampshire	9,862	9,345	13,105	25,230	20,402	23.56	21.40	30.47	53.91	51.77
Vermont	4,854	6,411	9,882	17,635	17,042	14.03	17.81	28.04	48.99	44.50
Massachusetts	143,799	187,578	252,946	373,744	488,810	49.85	52.86	63.66	87.12	110.44
Rhode Island	25,530	26,589	39,901	93,546	93,531	56.84	44.15	64.32	134.41	137.34
Connecticut	30,210	44,925	94,866	160,592	163,045	32.11	38.01	66.09	98.52	93.65
Middle Atlantic	637,311	1,481,733	2,383,566	5,241,045	5,430,134	39.62	71.06	103.15	196.53	197.62
New York	429,185	1,046,227	1,497,278	3,014,165	3,325,871	50.56	107.71	140.63	235.26	256.65
New Jersey	81,204	169,527	365,817	1,089,033	1,073,584	40.85	61.66	111.42	263.56	247.20
Pennsylvania	126,922	245,979	500,471	1,137,847	1,030,679	19.49	30.34	55.72	117.01	101.29
East North Central	271,361	528,510	1,553,109	3,056,560	2,585,665	16.48	27.84	70.13	119.00	100.06
Ohio	112,545	234,525	639,300	867,341	715,176	26.45	47.23	107.20	128.74	106.22
Indiana	31,914	66,053	150,467	194,304	149,735	12.36	23.93	50.43	59.42	43.10
Illinois	78,560	137,208	350,139	1,069,140	941,527	15.65	23.24	52.58	138.01	119.51
Michigan	28,272	52,908	310,844	721,724	621,242	11.42	18.02	80.84	145.45	128.62
Wisconsin	20,070	37,816	102,359	204,051	157,985	9.41	15.63	38.00	68.70	53.99
West North Central	168,670	274,790	776,862	1,012,068	924,267	15.94	22.94	60.97	75.68	66.88
Minnesota	38,929	69,018	240,300	244,956	217,245	21.12	31.64	101.70	94.87	81.92
Iowa	17,390	35,069	150,157	225,496	197,902	7.82	15.78	61.52	91.00	77.55
Missouri	46,031	56,951	87,820	230,962	254,409	14.42	16.98	25.58	63.24	63.78
North Dakota	4,640	12,441	34,353	31,206	24,218	12.67	18.83	51.95	45.62	34.30
South Dakota	6,127	12,315	35,123	35,577	32,461	14.48	19.15	54.25	50.90	46.01
Nebraska	20,410	36,371	96,717	100,577	97,182	19.13	29.50	73.14	79.06	71.25
Kansas	35,143	62,625	123,392	134,294	100,850	23.99	31.22	69.11	70.98	54.10
South Atlantic	107,564	203,253	619,586	1,546,501	1,345,919	9.99	15.94	44.38	96.80	77.98
Delaware	3,383	6,097	16,617	27,016	19,739	17.99	29.31	72.42	112.57	75.63
Maryland	25,701	52,212	98,825	229,970	217,008	21.12	39.25	66.53	139.38	129.25
District of Columbia	14,540	9,061	156		3,055	50.42	26.03	.36		4.87
Virginia	23,934	39,887	97,359	155,259	138,258	12.64	18.73	41.14	63.81	51.00
West Virginia	4,768	11,195	46,331	65,200	51,847	4.78	8.57	30.26	37.13	27.80
North Carolina	8,593	26,285	147,998	368,213	340,371	4.41	11.39	55.91	113.93	97.47
South Carolina	9,021	15,097	56,281	93,715	82,265	6.55	9.60	32.59	53.74	43.87
Georgia	13,410	25,614	58,619	94,497	55,880	5.85	9.36	19.74	32.47	18.11
Florida	4,214	17,805	97,400	512,631	437,496	7.52	21.96	95.11	337.48	261.97
East South Central	55,176	126,973	313,569	598,180	564,671	7.10	14.61	34.84	59.88	52.62
Kentucky	20,550	25,588	42,774	97,194	101,889	9.32	10.95	17.51	36.89	34.89
Tennessee	14,733	47,287	114,198	229,464	222,875	7.11	21.13	48.20	86.75	77.04
Alabama	14,366	29,930	59,965	128,480	124,560	7.59	13.37	24.83	47.99	43.03
Mississippi	5,527	24,168	96,635	143,042	115,347	3.45	12.88	53.97	70.39	57.02
West South Central	63,715	211,066	676,053	1,288,834	1,114,553	9.25	22.18	64.00	104.17	86.40
Arkansas	3,034	12,577	88,558	91,446	98,370	2.25	7.58	49.51	49.03	48.03
Louisiana	24,184	61,461	112,117	276,668	231,382	16.86	35.21	61.10	129.77	108.53
Oklahoma	[1] 4,040	53,790	125,180	182,646	121,635	[1] 4.50	27.74	59.48	75.07	47.74
Texas	32,457	83,238	350,198	738,074	663,166	10.11	19.95	72.44	124.19	107.45
Mountain	45,463	99,497	322,230	436,308	419,307	25.75	33.78	91.96	116.64	110.58
Montana	7,717	16,633	57,650	61,953	58,892	29.30	39.68	97.40	115.24	109.26
Idaho	3,560	11,987	54,520	71,439	69,237	20.18	31.64	119.43	160.29	140.44
Wyoming	2,266	4,202	15,117	37,441	35,397	23.54	25.73	73.52	163.50	150.63
Colorado	18,269	36,473	87,179	122,758	117,200	32.34	41.29	89.91	117.36	109.43
New Mexico	3,581	6,444	20,056	25,536	35,556	17.70	17.41	54.42	59.39	84.20
Arizona	3,492	7,324	42,233	68,101	54,621	26.89	31.73	117.02	152.69	132.58
Utah	5,638	13,859	40,222	40,455	37,359	19.45	34.24	86.89	78.71	71.98
Nevada	940	2,575	5,253	8,575	11,045	22.21	27.19	67.87	93.21	109.36
Pacific	54,294	274,741	688,970	1,328,328	1,613,240	21.53	57.61	117.60	156.99	182.51
Washington	28,285	94,415	155,872	209,174	220,143	51.40	70.21	110.83	132.05	132.78
Oregon	11,066	43,797	98,111	165,481	142,807	25.57	57.86	121.27	170.40	139.05
California	14,943	136,529	434,987	953,693	1,250,290	9.71	51.18	119.40	161.48	203.17

[1] Includes $853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Sources: Department of Commerce, Bureau of the Census; 1902 to 1922, Decennial Census reports, Wealth, Debt, and Taxation; 1932, Financial Statistics of State and Local Governments. 1937, Treasury Department, Division of Research and Statistics; Securities Exempt from the Federal Income Tax.

No. 230.—Net Debt of Local Governments, by Classes of Civil Divisions, by States: 1932

Note.—All figures in thousands of dollars. Net debt is gross debt less sinking-fund assets. For combined total, see table 229

Division and State	Counties	Cities, towns, villages, and boroughs	Other local	Division and State	Counties	Cities, towns, villages, and boroughs	Other local
Grand total	2,390,830	3,842,189	3,982,862	South Atlantic—Con.			
				Virginia	30,296	124,021	942
New England	17,213	595,840	95,004	West Virginia	34,245	15,422	15,538
Maine	2,713	16,227	18,370	North Carolina	158,859	164,860	44,494
New Hampshire	1,648	13,738	9,844	South Carolina	31,242	43,562	18,911
Vermont	140	8,794	8,701	Georgia	34,670	42,844	16,983
Massachusetts	9,774	360,739	3,231	Florida	93,990	252,512	166,129
Rhode Island		93,107	439				
Connecticut	2,938	103,235	54,419	East South Central	256,402	295,020	43,758
				Kentucky	33,202	53,205	10,787
Middle Atlantic	584,652	3,759,016	897,377	Tennessee	104,322	119,412	5,730
New York	228,511	2,464,909	320,745	Alabama	45,730	82,750	
New Jersey	171,128	636,739	281,166	Mississippi	73,148	42,653	27,241
Pennsylvania	185,013	657,368	295,466				
				West South Central	258,393	467,497	562,944
East North Central	421,671	1,630,783	1,004,096	Arkansas	5,829	5,700	79,917
Ohio	146,038	461,579	259,724	Louisiana	11,121	109,727	155,320
Indiana	42,140	47,455	104,709	Oklahoma	43,570	77,855	61,221
Illinois	75,717	490,218	503,205	Texas	197,873	274,215	265,986
Michigan	76,918	522,978	121,828				
Wisconsin	80,858	108,563	14,630	Mountain	55,303	148,969	232,036
				Montana	15,113	15,599	31,241
West North Central	272,222	433,212	306,634	Idaho	8,890	10,372	52,227
Minnesota	67,926	133,446	43,584	Wyoming	1,566	12,084	23,191
Iowa	121,762	42,344	61,390	Colorado	3,190	61,510	58,058
Missouri	37,279	117,643	76,040	New Mexico	3,965	9,531	12,040
North Dakota	3,777	13,622	13,807	Arizona	16,636	18,822	32,643
South Dakota	6,263	10,006	10,308	Utah	4,117	18,679	17,659
Nebraska	6,485	48,261	54,831	Nevada	1,826	1,772	4,977
Kansas	28,730	67,890	37,674				
				Pacific	92,151	669,234	566,943
South Atlantic	432,823	839,608	274,070	Washington	21,008	118,161	70,005
Delaware	9,635	16,073	1,308	Oregon	26,059	78,029	61,373
Maryland	39,886	180,314	9,770	California	45,084	473,044	435,565

Source: Department of Commerce, Bureau of the Census; Financial Statistics of State and Local Governments.

No. 231.—Debt and Sinking-Fund Assets of State Governments: 1880 to 1937

Note.—All figures except per capita in thousands of dollars. Debt of public-service enterprises included prior to 1937 but excluded for 1937

Year	Gross debt					Sinking-fund assets	Gross debt less total sinking-fund assets		Funded and floating, less assets in general sinking funds	
	Total	Funded or fixed [1]	Floating				Amount	Per capita	Amount	Per capita
			Debt to *public* trust funds	Other floating [3]	*Current* [1] [2]					
1880	306,017	261,996	25,723		19,198	31,271	274,746	$5.48		
1890	258,195	204,641	33,642		19,912	46,985	211,210	3.37		
1902 [4]	274,149	163,819	40,808		69,522	34,859	[5] 239,360	3.03		
1905	278,135	228,331	38,252		11,052	39,265	238,870	2.85		
1910	322,949	271,607	39,486		11,856	66,814	[5] 256,143	2.78		
1912	422,797	290,494	38,530		93,773	76,981	[5] 345,942	3.57		
1915	532,713	403,156	33,508	147	95,902	88,038	444,675	4.52	369,246	$3.75
1919	693,023	547,345	40,648	612	105,017	146,677	546,946	5.20	[5] 466,875	4.44
1922	1,162,648	935,359	42,068		134,721	227,105	935,543	8.64	[5] 833,580	7.70
1924	1,592,643	1,358,932	43,459	1,490	188,762	310,942	1,281,701	11.52	1,130,094	10.16
1925	1,745,651	1,503,127	46,306	1,225	189,993	346,687	1,398,964	12.42	1,248,602	11.09
1926	1,858,037	1,609,764	39,635	13,143	195,495	378,056	1,479,981	12.77	[5] 1,327,514	11.46
1927	1,995,428	1,725,729	39,378	34,903	195,418	401,697	1,593,731	13.59	1,444,927	12.32
1928	2,144,332	1,867,291	38,476	42,191	196,374	410,555	1,733,777	14.61	[5] 1,584,565	13.35
1929	2,300,057	1,971,170	37,668	46,677	244,542	443,751	1,856,306	15.38	1,689,575	14.04
1930	2,444,122	2,094,495	37,885	106,226	205,516	449,910	1,994,212	16.35	1,833,428	15.03
1931	2,666,070	2,259,078	37,769	129,455	239,768	496,293	2,169,784	17.61	1,976,844	16.04
1932 [6]	2,907,495	2,379,815	(7)	(8)	527,679	350,249	[9] 2,029,566	16.37	(10)	(10)
1937	3,275,077	3,023,103	(7)	(8)	[11] 252,573	598,455	[9] 2,424,648	18.90	(10)	(10)

[1] Prior to 1925, contingent or special assessment debt was included with funded and fixed debt. In this table, it has been excluded from funded and fixed and included with *current* debt, *except for 1880, 1890, 1905, and 1910*, when no segregation could be made.
[2] Includes special assessment debt, revenue bonds and notes, and warrants.
[3] Not segregated prior to 1915; included with funded and fixed.
[4] Revised figures.
[5] There was an excess of sinking-fund assets over debt in one State.
[6] Includes figures for the fiscal year 1931 for 7 States. See table 232.
[7] Included in funded or fixed.
[8] Included in current.
[9] Funded or fixed debt less sinking-fund assets.
[10] Not computed.
[11] Excluding outstanding warrants.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of States, and official records.

No. 232.—Net Debt of State Governments, by States: 1902 to 1937

Note.—Net debt is gross debt less sinking-fund assets prior to 1932; thereafter, funded or fixed debt less sinking-fund assets. Debt of public-service enterprises included prior to 1937, but excluded for 1937

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1902	1912	1922	1932	1937[1]	1902	1912	1922	1932	1937[1]
Total, 48 States	[2] 234,865	345,942	935,544	2,029,588	2,424,648	2.99	3.57	8.04	16.37	18.90
New England	74,981	95,570	110,458	75,797	101,452	13.06	13.92	14.53	9.21	11.81
Maine	2,785	1,265	12,000	27,009	29,909	3.97	1.87	*16.69*	*33.76*	*35.05*
New Hampshire	*1,551*	*1,950*	*3,018*	[3] 6,005	13,901	3.71	4.50	6.77	12.80	27.31
Vermont	303	570	2,112	8,710	7,843	1.05	1.58	5.99	24.19	20.53
Massachusetts	65,964	79,551	76,996	[3] 17,266	22,772	22.87	22.78	19.38	4.04	5.15
Rhode Island	2,020	5,127	9,338	16,807	*26,966*	*5.83*	*9.02*	*15.05*	*24.15*	*30.60*
Connecticut	1,678	7,111	6,088	(4)	(4)	1.78	6.12	4.24	(4)	(4)
Middle Atlantic	8,576	36,847	252,865	495,973	734,475	.53	4.22	11.04	17.47	26.77
New York	8,187	36,205	186,542	328,050	525,900	1.08	9.05	17.52	25.60	40.62
New Jersey	(4)	642	16,355	62,185	86,905	(4)	.24	4.98	15.05	20.04
Pennsylvania	389	(4)	49,968	75,438	121,670	.06	(4)	5.56	7.76	11.98
East North Central	18,598	18,105	99,446	256,270	250,731	1.13	.95	4.49	9.97	9.72
Ohio	4,685	5,142	30,143	6,036	10,427	*1.10*	*1.05*	5.05	.89	1.55
Indiana	*2,914*	*1,350*	*2,225*	*2,935*	*4,458*	*1.13*	*.49*	*.78*	*.90*	*1.29*
Illinois	2,155	2,273	13,880	189,629	200,539	.43	.39	2.08	24.48	25.50
Michigan	6,566	7,089	50,934	56,487	34,123	2.65	2.41	13.25	11.38	7.10
Wisconsin	2,278	2,251	2,164	1,184	1,184	1.07	.93	.80	.40	.41
West North Central	*10,233*	*8,180*	74,681	194,115	212,740	.97	.68	5.86	14.52	15.40
Minnesota	1,755	1,345	20,308	37,003	62,559	.95	.63	8.28	14.33	23.66
Iowa	50	357	1,457	14,721	6,458	.02	.16	.60	5.94	2.53
Missouri	4,360	4,671	30,456	[3] 103,005	119,215	1.37	1.40	8.87	28.25	29.89
North Dakota	968	820	5,913	3,748	(5)	2.64	1.29	8.94	5.48	(4)
South Dakota	457	370	15,431	14,500	2,511	1.08	.58	23.84	20.74	3.63
Nebraska	2,005	374	1,038	238	531	1.88	.31	.78	.17	.39
Kansas	632	243	78	20,901	21,467	.43	.14	.04	11.05	11.46
South Atlantic	51,645	51,942	123,630	386,622	354,498	4.86	4.07	8.86	24.97	21.39
Delaware	762	763	5,834	2,071	3,118	4.05	3.70	25.55	8.63	11.99
Maryland	4,943	7,334	22,129	35,591	50,787	4.06	5.56	14.90	21.56	30.27
Virginia [5]	23,646	22,043	21,756	24,024	*23,892*	*12.76*	*10.46*	*9.19*	9.87	8.88
West Virginia [5]			24,181	82,844	78,019			15.97	47.18	41.11
North Carolina	6,755	8,059	34,713	104,913	130,420	3.47	3.54	13.11	51.02	39.25
South Carolina	5,730	6,190	8,729	67,143	40,771	4.88	3.98	5.05	38.48	21.83
Georgia	7,870	6,934	5,419	10,036	23,492	3.44	2.57	1.82	3.45	7.61
Florida	1,033	619	869			*1.84*	*.77*	*.85*		
East South Central	35,880	33,846	56,984	193,408	229,987	4.62	3.89	6.33	19.38	21.51
Kentucky	2,201	4,441	7,745	2,291	14,929	1.04	1.90	3.17	.87	5.14
Tennessee	17,935	11,812	19,142	91,570	91,037	8.68	5.32	8.03	34.62	31.00
Alabama	12,727	13,132	15,233	[3] 66,534	72,591	6.73	5.95	6.30	24.97	25.14
Mississippi	2,877	4,461	14,864	33,013	51,460	1.79	2.41	8.30	16.23	25.53
West South Central	19,287	26,369	28,493	242,494	328,768	2.80	2.77	2.70	19.80	25.56
Arkansas	1,191	1,236	2,722	160,278	163,859	.88	.76	1.52	85.94	80.44
Louisiana	13,593	13,540	14,829	[3] 73,313	120,325	9.48	7.89	8.03	34.50	59.25
Oklahoma	510	6,931	4,797	1,342	11,936	1.10	3.74	2.28	.55	4.70
Texas	3,993	4,656	6,145	7,561	26,649	1.24	1.14	1.27	1.27	4.33
Mountain	11,322	13,273	50,548	34,254	66,729	6.41	4.51	14.43	9.17	17.65
Montana	1,204	1,513	7,579	4,315	9,850	4.57	3.73	12.80	8.03	18.41
Idaho	324	2,143	7,673	3,965	2,204	1.84	5.92	16.81	8.87	4.49
Wyoming	301	122	4,011	4,048	3,215	3.12	.77	19.50	17.68	13.68
Colorado	3,797	3,174	12,019	*5,940*	*30,058*	*6.72*	*3.70*	12.33	5.68	28.12
New Mexico	999	1,218	4,954	10,090	15,243	4.94	3.41	13.44	23.46	36.12
Arizona	3,099	3,065	2,740	[3] 270	1,598	23.86	13.28	7.59	.61	3.91
Utah	974	1,430	9,819	4,774	3,901	3.36	3.62	20.97	9.29	7.53
Nevada	624	608	1,751	853	662	14.70	6.70	22.62	9.27	6.56
Pacific	4,463	11,810	138,441	180,933	145,268	1.77	2.48	23.63	21.41	16.54
Washington	1,272	1,556	13,191	7,350	12,547	2.31	1.21	9.38	4.65	7.62
Oregon	236	31	39,983	[3] 31,138	26,389	.54	.04	49.42	32.27	25.82
California	2,955	10,223	85,267	142,445	106,332	1.92	3.83	23.41	24.12	17.40
Hawaii	(5)	(5)	(5)	(5)	(4)	(5)	(5)	(5)	(5)	(4)

[1] Excludes debt of public-service enterprises. See headnote.
[2] Revised figure $239,369,000, not distributed by States.
[3] Data for the fiscal year 1931. See headnote.
[4] Sinking-fund assets exceed gross debt or funded or fixed debt.
[5] Virginia-West Virginia debt settlement not made until 1919.
[6] No data.

Source: Department of Commerce, Bureau of the Census; 1902 to 1922, *Decennial Census* reports, Wealth, Debt, and Taxation; 1932 and 1937, *Financial Statistics of States*, special releases, and official records.

No. 233.—Revenues, Cost Payments, and Net Debt,

Note.—**In thousands of dollars.** For 8 of the 26 cities of 300,000 or more inhabitants (cities numbered 1 to the figures for the other cities in the 300,000-or-over class may be comparable with those for the 8 cities in percentage in each case being based on the ratio of the assessed valuation of the city to that of the entire *Net debt represents funded or fixed debt less assets in general sinking funds*

City No. in order of size	City	Revenue receipts								Governmental-cost payments	
			Taxes				Special assessments and charges	Earnings of public-service enterprises	Grants-in-aid		
		Total [1]	Total [1]	General property	Business and non-business license					Total	Operation, maintenance, and interest, total
					Liquor	All other					
1	New York, N. Y.	846,750	587,253	477,502	10,442	90,737	12,850	64,037	124,434	793,040	650,646
2	Chicago, Ill.	238,837	166,021	150,826	5,422	9,773	3,852	15,671	29,001	231,176	186,989
3	Philadelphia, Pa.	122,055	84,734	82,395	1,330	1,009	7	7,514	6,829	118,105	111,320
4	Detroit, Mich.	128,609	81,522	73,329	810	7,247	1,493	23,963	12,799	133,310	124,363
5	Los Angeles, Calif.	123,965	66,483	59,653	190	6,639	1,749	28,859	18,965	134,370	90,488
6	Cleveland, Ohio	74,311	46,357	41,982	1,105	3,024	1,479	9,671	13,298	68,931	60,479
7	St. Louis, Mo.	43,740	32,556	28,569	548	3,439	563	4,894	1,801	43,600	37,877
8	Baltimore, Md.	55,370	36,111	31,808	856	2,581	352	5,619	9,328	52,130	43,794
9	Boston, Mass.	81,272	64,866	57,876	1,404	348	350	5,640	1,679	78,128	69,451
10	Pittsburgh, Pa.	54,892	44,498	43,262	808	413	82	3,365	3,188	51,506	43,164
11	San Francisco, Calif.	56,114	33,153	30,675	149	2,328	22	11,863	6,886	53,206	43,447
12	Washington, D. C.	40,233	29,979	22,207	1,822	5,937	646	1,569	[2] 11,300	50,188	39,733
13	Milwaukee, Wis.	48,300	36,581	33,123	508	651	578	2,627	5,440	42,039	38,170
14	Buffalo, N. Y.	50,540	29,468	26,872	798	1,402	257	2,601	16,059	58,904	51,596
15	Minneapolis, Minn.	34,093	23,911	22,925	439	433	1,817	1,637	4,299	33,575	27,871
16	New Orleans, La.	27,836	18,666	16,422	527	1,717	1,232	3,136	2,730	24,877	20,130
17	Cincinnati, Ohio	30,249	20,961	18,206	405	1,772	1,283	2,783	7,246	30,150	29,678
18	Newark, N. J.	47,394	34,784	33,113	612	946	144	2,956	5,906	38,697	37,283
19	Kansas City, Mo.	23,856	18,153	16,190	238	1,725	369	2,279	1,825	26,082	20,015
20	Seattle, Wash.	34,178	14,107	13,172	261	674	124	12,914	4,815	32,870	28,086
21	Indianapolis, Ind.	22,366	14,279	13,032	217	958	31	5,981	1,150	21,607	19,557
22	Rochester, N. Y.	32,990	22,400	20,584	497	973	1,437	1,618	6,053	32,251	27,535
23	Jersey City, N. J.	30,857	23,962	22,887	388	642	90	2,103	2,432	28,110	26,021
24	Houston, Tex.	10,351	11,564	11,221	106	236	-------	1,952	4,480	19,866	13,055
25	Louisville, Ky.	15,306	10,812	10,263	89	460	48	1,869	1,277	15,481	12,779
26	Portland, Oreg.	19,983	14,971	14,087	62	822	1,159	2,195	181	15,932	15,095
27	Columbus, Ohio	12,888	6,738	5,709	219	719	469	2,031	3,010	12,750	9,759
28	Toledo, Ohio	15,123	9,440	8,313	289	749	758	1,566	2,574	13,209	10,812
29	Oakland, Calif.	18,291	10,526	10,051	37	438	39	3,675	3,209	16,543	14,842
30	Denver, Colo.	22,120	12,158	11,481	184	493	1,066	2,778	4,946	23,714	17,604
31	Atlanta, Ga.	10,343	6,467	5,524	75	746	347	2,028	608	9,744	8,996
32	Dallas, Tex.	11,136	6,771	6,633	56	82	222	1,848	1,380	12,018	8,301
33	St. Paul, Minn.	14,461	9,115	8,213	280	601	809	1,109	2,264	14,268	11,128
34	Birmingham, Ala.	6,560	4,204	3,045	-------	1,139	849	29	982	6,477	5,894
35	Akron, Ohio	14,084	8,687	7,821	234	599	1,218	1,340	2,151	11,450	9,370
36	Memphis, Tenn.	10,491	6,797	6,244	47	458	107	1,410	1,693	9,593	6,683
37	Providence, R. I.	17,450	13,004	12,186	404	364	31	1,780	1,070	18,528	15,263
38	San Antonio, Tex.	7,167	4,886	4,779	34	73	-------	930	1,061	7,645	6,780
39	Omaha, Nebr.	12,207	7,305	6,799	231	275	350	3,517	198	10,209	9,576
40	Syracuse, N. Y.	14,994	9,762	9,063	317	203	636	977	3,090	14,825	14,156
41	Dayton, Ohio	10,003	6,502	5,788	151	516	238	872	1,373	8,146	6,595
42	Oklahoma City, Okla.	9,410	5,337	4,987	-------	351	47	1,084	1,500	7,181	5,587
43	Worcester, Mass.	13,657	11,201	9,844	281	24	97	1,011	549	13,888	12,313
44	Richmond, Va.	10,745	6,918	5,991	122	741	199	2,080	556	9,883	9,017
45	Youngstown, Ohio	7,623	4,969	4,470	149	314	215	808	1,391	7,389	6,044
46	Grand Rapids, Mich.	7,035	4,304	3,950	36	319	240	894	1,057	6,284	5,682
47	Fort Worth, Tex.	7,652	4,333	4,295	25	14	94	1,008	1,870	9,855	5,576
48	Hartford, Conn.	12,932	10,499	9,780	172	76	139	1,018	640	12,191	10,477
49	Flint, Mich.	8,412	5,135	5,055	31	49	336	832	1,261	5,884	5,840
50	New Haven, Conn.	9,833	8,654	8,410	189	55	8	4	699	8,693	7,767

[1] Totals include items not shown separately and not included elsewhere.
[2] Includes $5,700,000 from the Federal Government as representing its share of local expenses.

FOR CITIES OF 100,000 OR MORE INHABITANTS: 1936

26) and for Denver, the original county government has been merged with that of the city. In order that question certain percentages of the county figures have been included in the figures shown for the cities, the county. No county data have been added to the figures for cities having fewer than 300,000 inhabitants.

Governmental-cost payments—Continued												City No. in order of size
Operation and maintenance of general departments									Operation and maintenance of public-service enterprises	Interest	Outlays	Net debt	
Total [1]	General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation					
						Schools	Libraries						
535,934	41,790	81,747	38,561	22,496	160,340	142,902	2,837	8,042	21,500	99,212	136,400	1,751,411	1
150,698	17,601	28,099	13,350	10,159	19,093	39,781	1,369	8,575	10,125	26,166	44,187	429,169	2
82,743	9,792	16,686	6,003	4,929	8,010	28,572	652	2,646	2,258	26,319	6,785	445,072	3
77,645	5,975	15,441	7,813	3,644	11,448	23,781	1,032	1,716	16,839	20,873	8,947	381,118	4
71,924	7,205	12,945	3,557	4,291	13,437	25,100	1,044	1,806	12,117	12,442	37,887	270,639	5
47,281	3,964	7,159	4,321	3,398	10,753	13,611	1,468	610	5,607	7,591	8,462	130,008	6
31,625	3,007	7,607	1,996	1,693	5,200	9,680	424	1,256	2,752	3,500	5,813	84,459	7
34,304	2,499	7,555	3,149	3,342	5,549	8,789	531	970	1,790	7,700	8,336	157,460	8
58,150	4,259	9,953	4,693	3,525	12,951	16,446	1,117	2,019	3,013	8,288	8,677	133,391	9
34,852	5,035	4,930	2,802	2,486	3,506	12,044	501	1,146	1,866	6,446	8,342	138,148	10
31,115	2,811	7,148	1,354	1,067	4,785	8,815	394	2,005	4,562	7,770	9,759	167,289	11
38,631	1,883	6,815	2,490	1,804	11,196	10,278	460	1,493	1,102	-------	10,455	2,913	12
33,934	2,378	5,137	4,124	1,916	7,683	9,067	381	2,013	1,179	3,057	3,869	54,472	13
44,514	2,680	5,330	3,004	2,374	16,283	10,309	500	1,522	1,337	5,745	7,308	128,287	14
23,999	1,560	2,654	1,453	1,521	6,516	7,947	450	722	1,093	2,779	5,704	57,876	15
12,568	1,649	3,182	1,410	874	1,548	3,148	91	285	2,478	5,084	4,747	80,536	16
23,422	1,908	2,768	1,590	1,505	5,323	8,377	363	387	1,345	4,911	6,472	72,391	17
29,155	2,503	5,663	3,211	1,050	5,436	8,709	423	616	1,488	6,040	1,414	125,405	18
15,165	2,005	2,250	1,071	1,695	1,621	5,430	279	599	1,617	3,233	6,087	66,609	19
16,733	1,838	2,570	1,179	2,874	1,897	4,853	237	390	6,919	4,434	4,784	90,352	20
12,626	1,033	2,785	938	768	1,380	4,616	265	401	5,108	1,823	2,050	37,652	21
23,768	1,656	2,589	2,071	1,914	6,468	6,766	258	656	659	3,108	4,716	64,633	22
21,050	2,227	4,339	1,757	941	4,264	5,189	235	540	767	4,204	2,089	81,346	23
9,084	959	1,379	626	1,123	869	3,815	86	176	1,154	2,817	6,811	52,369	24
10,438	786	1,761	993	786	1,681	3,733	155	345	667	1,674	2,702	33,736	25
10,996	1,266	2,076	508	1,085	1,169	3,769	251	274	1,060	3,039	837	52,146	26
6,863	355	1,189	486	489	91	3,336	93	67	1,020	1,876	2,991	33,432	27
8,123	357	1,435	569	927	82	3,929	207	135	789	1,900	2,397	34,693	28
9,986	388	2,201	429	526	23	5,485	230	490	2,097	2,759	1,701	53,767	29
14,931	1,144	2,034	612	826	4,444	4,492	225	610	723	1,950	6,110	39,488	30
7,834	410	1,643	830	430	1,092	2,907	114	181	485	677	748	13,842	31
6,049	320	1,273	492	322	226	3,022	50	217	514	1,738	3,717	36,775	32
8,160	532	1,582	362	613	1,004	3,164	223	285	916	2,052	3,140	30,988	33
4,708	241	1,070	315	237	159	2,188	78	146	49	1,137	583	21,393	34
6,735	356	756	365	654	212	3,971	110	23	351	2,284	2,080	38,878	35
4,882	259	1,168	579	328	449	1,651	68	292	478	1,323	2,910	25,322	36
12,017	525	2,226	1,053	926	1,443	4,361	67	432	837	2,409	3,265	44,987	37
5,025	286	837	501	283	41	2,775	48	196	207	1,497	856	25,992	38
5,769	326	1,185	271	384	52	2,901	62	116	2,360	1,447	633	20,004	39
12,231	565	1,690	1,020	586	3,251	3,848	130	343	367	1,557	670	36,715	40
5,210	261	813	449	488	141	2,430	171	115	276	1,109	1,551	17,496	41
4,230	200	864	318	222	87	2,263	41	117	296	1,011	1,594	14,295	42
11,518	466	1,943	800	1,169	2,399	3,883	161	171	384	411	1,575	12,105	43
6,300	568	1,226	633	500	700	2,290	67	130	1,039	1,678	866	24,106	44
5,059	271	780	224	410	324	2,634	------	196	435	550	1,345	9,227	45
4,469	200	779	389	251	176	2,362	117	114	432	781	602	11,567	46
4,071	205	824	278	245	236	1,980	43	205	300	1,205	4,279	25,874	47
8,950	490	1,562	686	515	1,703	3,119	118	423	457	1,070	1,714	23,271	48
4,592	166	624	265	319	704	2,283	76	101	293	961	38	14,142	49
7,120	357	1,523	403	445	1,035	2,519	99	359	15	632	926	13,442	50

No. 233.—Revenues, Cost Payments, and Net Debt, for

[In thousands of dollars]

City No. in order of size	City	Revenue receipts								Governmental-cost payments	
			Taxes				Special assessments and charges	Earnings of public-service enterprises	Grants-in-aid		
		Total [1]	Total [1]	General property	Business and non-business license					Total	Operation, maintenance, and interest, total
					Liquor	All other					
51	San Diego, Calif.	9,663	5,509	5,297	27	184	91	1,885	1,683	7,770	6,917
52	Long Beach, Calif.	11,474	5,680	5,309	19	352	28	2,528	2,539	11,881	7,809
53	Nashville, Tenn.	6,082	3,811	3,535	29	207	33	746	1,188	6,818	4,710
54	Springfield, Mass.	12,196	10,334	9,967	158	34	51	1,015	331	10,824	9,847
55	Tulsa, Okla.	7,861	6,173	6,066		108		897	498	4,925	4,581
56	Bridgeport, Conn.	8,270	7,587	7,336	167	53	42	29	123	7,248	6,984
57	Des Moines, Iowa	7,131	5,761	5,597	69	95	109	902	42	6,162	5,654
58	Scranton, Pa.	5,952	5,027	4,983	183	74	70	1	532	5,779	5,351
59	Salt Lake City, Utah	6,112	4,052	3,859	61	132	252	679	904	5,198	4,921
60	Yonkers, N. Y.	14,678	10,986	10,492	204	124	292	797	2,142	14,061	12,177
61	Paterson, N. J.	8,992	6,391	6,031	183	157	5	1,263	534	7,609	7,072
62	Jacksonville, Fla.	8,323	2,740	2,452	33	216	185	4,265	979	7,641	6,806
63	Albany, N. Y.	9,753	6,745	6,315	193	123	458	1,203	1,026	9,802	8,635
64	Norfolk, Va.	7,927	5,246	4,554	66	618	23	976	502	6,433	5,781
65	Trenton, N. J.	8,083	5,478	5,228	137	108	82	699	1,168	7,202	5,880
66	Chattanooga, Tenn.	4,174	2,422	2,219	16	126	130	27	1,290	4,395	3,293
67	Kansas City, Kans.	7,039	3,081	2,974	20	86	290	2,956	457	7,283	4,825
68	Fort Wayne, Ind.	4,674	2,790	2,508	66	161	21	1,457	324	4,285	3,494
69	Camden, N. J.	6,042	4,657	4,333	126	194	57	690	193	5,678	5,528
70	Erie, Pa.	5,236	4,046	3,887	126	33	50	669	324	4,553	4,293
71	Elizabeth, N. J.	6,931	5,104	4,813	142	148	45	762	668	5,681	5,349
72	Wichita, Kans.	4,303	3,330	3,231		99	406	66	106	3,784	3,365
73	Spokane, Wash.	5,236	2,420	2,151	84	185	479	655	1,356	5,287	3,818
74	Fall River, Mass.	5,585	4,926	3,812	122	19		403	67	4,553	4,402
75	Cambridge, Mass.	8,629	7,725	6,706	142	27	6	532	32	7,776	7,014
76	New Bedford, Mass.	5,763	4,769	3,610	109	17	54	408	333	5,648	4,802
77	Reading, Pa.	5,474	4,082	3,832	93	76	66	601	582	6,055	4,059
78	Knoxville, Tenn.	5,281	3,404	3,271	16	99	101	791	687	5,220	4,312
79	Peoria, Ill.	4,209	3,458	3,080	144	234	294	17	132	4,394	3,243
80	South Bend, Ind.	3,400	2,499	2,275	61	139	2	450	359	3,115	2,822
81	Tacoma, Wash.	7,865	2,187	2,081	66	41	2	3,404	1,838	6,339	5,324
82	Miami, Fla.	7,296	4,459	3,923	51	459	324	650	874	7,300	6,384
83	Gary, Ind.	3,496	3,097	2,872	81	129	1	6	304	3,055	2,895
84	Canton, Ohio	3,615	2,222	1,829	109	246	417	435	270	3,713	3,564
85	Wilmington, Del.	5,345	2,714	2,619		95	96	630	1,702	5,100	4,118
86	Tampa, Fla.	4,471	2,778	2,521	24	199	96	504	751	4,281	4,018
87	Somerville, Mass.	5,939	5,084	4,561	71	20	4	469	229	6,392	5,989
88	El Paso, Tex.	3,462	2,244	2,215	6	23	3	549	524	3,148	2,479
89	Evansville, Ind.	3,660	2,241	2,018	42	162	8	606	658	4,507	2,865
90	Lynn, Mass.	6,079	5,274	4,359	107	23	24	502	51	5,682	5,156
91	Utica, N. Y.	6,631	4,895	4,611	154	66	136	15	1,376	6,114	5,452
92	Duluth, Minn.	6,004	3,987	3,859	75	48	102	1,250	346	5,102	4,716
93	Waterbury, Conn.	6,420	5,463	5,316	109	38	55	652	55	6,338	5,875
94	Lowell, Mass.	5,291	4,717	4,015	95	16	9	357	71	5,302	5,027

[1] Totals include items not shown separately and not included elsewhere.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of Cities.

CITIES OF 100,000 OR MORE INHABITANTS: 1936—Continued

[In thousands of dollars]

Governmental-cost payments—Continued													
Operation and maintenance of general departments									Operation and maintenance of public-service enterprises	Interest	Outlays	Net debt	City No. in order of size
Total [1]	General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation					
						Schools	Libraries						
5,385	344	963	326	374	17	2,726	110	316	532	1,000	853	19,359	51
5,365	367	1,005	394	312	161	2,499	116	376	1,201	1,153	4,072	23,529	52
3,588	246	1,095	316	172	349	1,120	40	131	344	778	2,108	15,214	53
8,769	370	1,584	702	737	1,452	2,924	187	417	409	669	977	17,047	54
3,275	158	604	171	165	46	1,921	44	92	286	1,020	344	14,866	55
6,281	275	1,259	539	555	1,198	1,787	136	226	16	687	264	15,240	56
4,420	253	854	292	394	6	2,105	83	105	392	842	508	16,919	57
4,863	283	878	343	247	456	2,263	43	113	2	486	428	8,424	58
3,984	350	588	150	347	27	2,095	89	193	397	570	277	11,851	59
10,103	664	1,569	1,076	668	1,808	3,304	40	237	393	1,681	1,884	32,905	60
5,239	200	1,188	499	250	429	2,228	69	65	292	1,541	537	30,968	61
4,202	269	1,048	544	389	132	1,339	68	204	1,358	746	835	13,159	62
6,380	409	1,427	641	515	685	1,892	119	302	666	1,589	1,167	36,366	63
3,561	406	917	365	156	328	1,181	33	62	272	1,948	652	28,384	64
4,532	227	960	420	316	343	1,866	89	64	428	920	1,322	17,905	65
2,504	125	627	150	213	296	937	37	48	41	748	1,102	13,630	66
2,515	170	661	79	95	13	1,364	31	37	1,707	603	2,458	9,417	67
2,379	74	544	168	66	-------	1,277	63	89	876	239	791	5,057	68
3,963	405	734	209	252	389	1,600	32	52	249	1,316	150	25,434	69
3,298	222	546	314	204	1	1,753	52	52	349	646	260	11,980	70
4,109	228	981	300	261	290	1,750	66	58	365	875	332	16,656	71
2,893	110	508	156	96	24	1,820	46	100	70	392	429	7,113	72
3,408	172	538	220	551	36	1,578	63	141	227	183	1,469	3,916	73
3,922	157	667	262	279	1,044	1,170	38	58	171	309	151	6,200	74
6,169	287	1,054	599	469	1,241	1,907	74	198	376	469	762	7,862	75
4,213	217	790	432	303	769	1,456	62	79	242	347	846	7,593	76
3,177	238	431	239	189	-------	1,764	40	106	265	617	1,996	13,204	77
2,798	160	620	211	241	301	1,125	46	21	281	1,283	908	22,993	78
3,054	222	523	326	343	74	1,212	78	167	7	182	1,151	3,641	79
2,267	69	442	119	147	42	1,244	70	63	286	269	293	5,172	80
3,409	204	884	263	294	1	1,471	58	115	1,193	722	1,515	13,752	81
4,141	389	811	441	431	580	1,036	12	205	329	1,915	915	30,807	82
2,622	89	593	170	132	1	1,418	67	97	6	266	161	5,614	83
2,757	167	398	159	352	42	1,426	24	52	223	584	149	8,084	84
3,108	207	664	300	185	15	1,548	55	78	394	616	982	12,209	85
2,942	223	449	261	290	334	1,228	19	59	192	884	263	14,576	86
5,495	229	804	544	362	1,618	1,548	75	113	205	289	403	3,934	87
1,818	99	392	141	89	42	929	24	77	209	452	669	7,536	88
2,353	73	631	120	180	26	1,065	66	98	314	198	1,642	5,461	89
4,594	194	889	409	303	854	1,513	66	168	266	296	526	6,063	90
4,944	270	883	345	423	1,114	1,533	69	84	17	491	662	12,117	91
3,348	263	623	140	235	52	1,655	67	114	890	478	386	10,511	92
4,904	355	991	610	569	389	1,658	47	141	216	755	963	17,590	93
4,516	249	742	389	399	966	1,277	35	58	325	186	275	4,514	94

No. 234.—Revenues, Cost Payments, and Net Debt, for 94 Cities of 100,000 or More Inhabitants—Summary: 1930, 1935, and 1936, and by Size Groups, 1936

[See headnote, table 233]

	1930			1935		1936	
	Amount (thousands of dollars)	Per capita (dollars)	Percent of total	Amount (thousands of dollars)	Percent of total	Amount (thousands of dollars)	Percent of total
Revenue receipts, total	2,819,262	77.34	100.0	2,921,336	100.0	2,893,222	100.0
From taxes	1,965,048	53.90	69.7	1,955,938	67.1	1,953,458	67.6
General property	1,799,824	49.37	63.8	1,757,933	60.2	1,726,054	59.7
Other taxes	165,224	4.53	5.9	198,005	6.9	227,404	7.9
Earnings of public-service enterprises	270,785	7.43	9.6	277,177	9.5	302,317	10.4
All other	583,429	16.00	20.7	688,221	23.5	637,447	22.0
Governmental-cost payments, total	3,161,905	86.74	100.0	2,623,941	100.0	2,775,027	100.0
Operation and maintenance	1,878,479	51.53	59.4	1,924,771	73.3	1,982,174	71.5
General departments	1,737,575	47.66	55.0	1,797,798	68.5	1,838,803	66.3
Public-service enterprises	140,904	3.87	4.5	126,973	4.8	143,371	5.2
Interest	341,401	9.37	10.8	340,770	13.0	354,115	12.8
Outlays	942,025	25.84	29.8	358,400	13.7	438,738	15.8
Net debt [1]	5,820,985	159.66		6,397,603		6,331,517	

REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS, BY SIZE GROUPS, 1936

	Amount (thousands of dollars)			
	Total	Over 500,000	300,000–500,000	100,000–300,000
Revenue receipts, total	2,893,222	1,970,988	347,459	574,775
From taxes	1,953,458	1,339,580	228,570	385,308
General property	1,726,054	1,160,139	212,162	353,753
Special taxes	26,325	17,401	1,135	7,789
License taxes:				
Liquor	37,442	26,252	3,841	7,349
All other	162,077	135,528	11,358	15,191
Poll	1,560	260	74	1,226
Special assessments	45,524	24,277	7,734	13,513
Fines, forfeits, and escheats	11,037	6,428	1,248	3,361
Grants-in-aid	372,683	261,007	42,394	69,282
Donations	2,979	1,690	781	508
Pension assessments	36,391	29,008	3,469	3,914
Highway privileges	20,094	14,091	2,886	3,117
Rents and interest	84,240	67,210	8,353	8,683
Earnings of general departments	64,493	39,904	10,541	14,048
Earnings of public-service enterprises	302,317	187,793	41,483	73,041
Governmental-cost payments, total	2,775,027	1,908,729	325,498	540,800
Operation, maintenance, and interest	2,336,289	1,603,512	277,105	455,672
Operation and maintenance	1,982,174	1,359,397	233,359	389,418
General departments	1,838,803	1,273,350	209,004	356,449
General government	150,214	110,888	19,390	19,936
Protection to person and property:				
Police	182,120	134,049	17,123	30,948
Fire	114,461	67,438	14,238	32,785
All other	20,573	15,065	2,655	2,853
Health and sanitation	141,207	97,217	16,807	27,183
Highways	108,911	67,124	16,142	25,645
Charities, hospitals, and corrections	366,467	290,240	38,172	38,055
Schools	571,922	359,175	66,442	146,305
Libraries	21,119	12,710	3,063	5,346
Recreation	52,304	35,819	5,390	11,095
Miscellaneous	109,595	83,025	9,582	16,988
Public-service enterprises	143,371	86,047	24,355	32,969
Interest	354,115	244,115	43,746	66,254
Outlays	438,738	305,217	48,393	85,128

[1] Net debt represents funded and floating debt less assets in general sinking funds for 1930 and 1935; for 1936 it represents funded or fixed debt, less assets in general sinking fund.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of Cities.

No. 235.—Tax Levies—Levies of General Property Taxes for Cities of 100,000 or More Inhabitants: 1930 to 1936

City No. in order of size	City	1930		Amount (thousands of dollars)					
		Amount (thous. dollars)	Per capita (dollars)	1931	1932	1933	1934	1935	1936
	Total	2,171,682	59.57	2,206,100	2,088,017	1,845,371	1,772,647	1,774,451	1,806,463
1	New York, N. Y	497,399	71.44	513,435	534,140	455,802	471,296	468,549	452,083
2	Chicago, Ill	[1] 226,321	[1] 66.71	[2] 253,467	[3] 229,405	[4] 188,131	[5] 153,470	170,399	186,300
3	Philadelphia, Pa	100,830	51.60	100,525	98,993	92,970	80,147	74,768	73,385
4	Detroit, Mich	104,258	67.19	102,140	94,214	68,510	67,958	65,702	66,233
5	Los Angeles, Calif	84,610	69.18	81,655	61,035	63,949	53,210	51,783	58,485
6	Cleveland, Ohio	55,180	61.13	[2] 55,180	34,426	32,186	31,051	33,052	33,431
7	St. Louis, Mo	36,110	44.05	37,342	37,175	33,719	29,743	29,273	30,536
8	Baltimore, Md	36,744	45.55	35,973	36,546	33,204	31,702	33,536	34,874
9	Boston, Mass	61,942	79.21	62,669	67,751	59,013	63,153	61,796	62,363
10	Pittsburgh, Pa	47,541	70.85	48,459	45,809	43,636	41,860	41,741	40,860
11	San Francisco, Calif	32,502	51.48	33,180	32,705	31,756	26,586	28,743	30,533
12	Washington, D. C	24,650	50.75	25,168	25,254	24,304	20,922	20,558	20,622
13	Milwaukee, Wis	35,922	61.37	35,076	31,934	30,560	30,993	28,806	30,347
14	Buffalo, N. Y	38,080	66.63	38,904	33,760	27,961	30,751	27,985	32,721
15	Minneapolis, Minn	25,161	53.96	25,091	24,260	24,946	26,658	25,691	23,580
16	New Orleans, La	20,971	45.54	20,423	19,801	18,798	17,647	16,910	16,583
17	Cincinnati, Ohio	24,906	55.05	[2] 24,906	18,154	16,201	12,670	14,696	15,219
18	Newark, N. J	36,085	79.20	35,537	34,350	28,817	30,729	31,767	35,043
19	Kansas City, Mo	19,342	48.76	19,155	18,156	19,154	18,503	19,416	19,254
20	Seattle, Wash	24,525	66.86	23,107	20,328	16,417	13,876	12,930	13,157
21	Indianapolis, Ind	19,342	52.95	18,858	16,220	16,006	13,077	13,915	15,024
22	Rochester, N. Y	20,649	62.78	21,994	20,981	18,541	21,332	20,611	23,084
23	Jersey City, N. J	23,971	75.57	24,635	24,644	23,627	25,307	26,384	27,907
24	Houston, Tex	16,188	54.82	15,865	14,400	13,203	12,389	12,021	12,644
25	Louisville, Ky	15,374	49.96	14,712	12,986	11,931	12,266	11,360	12,546
26	Portland, Oreg	16,875	55.79	17,416	14,915	15,316	13,864	14,260	14,743
27	Columbus, Ohio	12,825	44.00	[2] 12,825	9,285	6,249	5,976	6,798	7,386
28	Toledo, Ohio	15,629	53.60	[2] 15,629	10,090	9,755	7,772	7,164	8,090
29	Oakland, Calif	15,947	56.47	16,057	15,408	14,292	11,363	10,801	11,282
30	Denver, Colo	15,026	52.07	14,227	12,970	11,992	11,755	12,192	12,855
31	Atlanta, Ga	11,380	41.88	11,508	10,619	8,707	8,714	9,038	8,892
32	Dallas, Tex	11,708	45.92	12,148	11,617	10,948	9,482	9,602	9,742
33	St. Paul, Minn	13,246	48.61	13,645	12,494	13,542	13,616	13,305	13,074
34	Birmingham, Ala	8,329	32.16	8,277	7,040	6,374	5,784	5,871	5,760
35	Akron, Ohio	12,227	47.84	[2] 12,227	7,007	6,290	6,000	5,930	7,280
36	Memphis, Tenn	10,427	41.05	9,621	9,525	8,790	8,796	8,869	8,036
37	Providence, R. I	13,556	53.58	13,484	13,207	12,660	12,556	12,497	12,009
38	San Antonio, Tex	9,890	43.13	10,019	10,421	8,828	8,305	7,204	6,999
39	Omaha, Nebr	11,211	52.27	10,463	9,024	8,679	8,463	8,527	8,358
40	Syracuse, N. Y	13,029	62.01	12,453	11,978	8,712	10,685	9,025	11,414
41	Dayton, Ohio	10,112	50.01	[2] 10,112	7,819	6,661	5,038	5,030	5,578
42	Oklahoma City, Okla	6,752	36.86	7,056	7,390	5,813	5,139	4,577	4,841
43	Worcester, Mass	10,238	52.34	11,454	11,697	10,516	9,918	10,732	10,586
44	Richmond, Va	7,365	40.18	7,161	7,041	6,550	6,527	6,252	6,320
45	Youngstown, Ohio	8,276	48.54	[2] 8,276	5,828	5,671	4,368	4,387	4,745
46	Grand Rapids, Mich	9,368	55.96	9,325	8,552	7,435	5,858	5,820	4,157
47	Fort Worth, Tex	7,842	47.99	7,887	7,188	7,188	7,158	6,651	6,719
48	Hartford, Conn	9,320	57.25	10,485	10,529	9,783	9,447	9,827	9,403
49	Flint, Mich	8,611	56.25	9,409	7,794	7,020	5,360	4,698	4,976
50	New Haven, Conn	8,941	54.95	8,402	9,533	7,419	8,475	8,435	8,364
51	San Diego, Calif	8,516	58.13	8,158	7,877	7,543	5,934	6,121	7,158
52	Long Beach, Calif	8,322	59.36	8,729	8,605	6,575	6,307	6,697	7,543
53	Nashville, Tenn	6,278	40.68	5,541	5,474	4,984	5,357	5,227	5,261
54	Springfield, Mass	8,787	58.50	9,189	9,872	8,832	8,602	8,717	9,562
55	Tulsa, Okla	7,045	50.07	7,843	7,208	6,688	5,517	4,942	5,372
56	Bridgeport, Conn	7,840	53.48	7,883	7,724	7,122	6,809	7,363	6,932
57	Des Moines, Iowa	7,085	54.19	7,987	7,741	7,164	6,850	6,851	7,603
58	Scranton, Pa	6,218	43.30	6,089	5,765	5,471	5,289	5,274	5,312
59	Salt Lake City, Utah	6,411	45.54	6,416	6,374	5,915	5,868	5,857	5,371
60	Yonkers, N. Y	10,720	79.11	11,049	12,014	10,982	11,183	11,075	10,804

For footnotes, see p. 234.

No. 235.—Tax Levies—Levies of General Property Taxes for Cities of 100,000 or More Inhabitants: 1930 to 1936—Continued

City No. in order of size	City	1930		Amount (thousands of dollars)					
		Amount (thous. dollars)	Per capita (dollars)	1931	1932	1933	1934	1935	1936
61	Paterson, N. J.	9,053	65.32	8,126	7,935	6,778	7,342	6,859	7,807
62	Jacksonville, Fla.	6,349	48.84	4,697	4,220	3,480	3,909	3,167	3,053
63	Albany, N. Y.	8,509	67.28	8,679	8,136	8,033	7,950	8,093	7,662
64	Norfolk, Va.	5,402	41.64	5,309	5,172	5,107	4,912	4,659	4,273
65	Trenton, N. J.	7,823	63.35	7,761	7,378	6,068	6,430	6,406	6,246
66	Chattanooga, Tenn.	4,638	38.72	4,245	4,154	3,604	3,628	4,137	3,943
67	Kansas City, Kans.	5,061	41.45	5,187	5,158	4,605	4,686	4,477	4,598
68	Fort Wayne, Ind.	5,488	47.47	5,457	3,668	4,076	4,051	3,832	3,493
69	Camden, N. J.	6,741	56.75	6,426	6,210	6,281	5,958	5,804	5,878
70	Erie, Pa.	4,801	41.28	4,986	5,362	4,702	4,346	4,379	3,882
71	Elizabeth, N. J.	5,640	49.04	5,834	5,725	5,511	5,700	5,745	5,485
72	Wichita, Kans.	5,413	48.33	4,760	4,314	3,025	4,183	4,008	4,314
73	Spokane, Wash.	5,104	44.12	4,623	4,097	3,541	3,479	3,242	3,226
74	Fall River, Mass.	5,932	51.46	5,003	5,015	4,506	4,620	4,555	4,318
75	Cambridge, Mass.	6,391	56.30	7,009	7,160	6,393	7,100	7,545	7,379
76	New Bedford, Mass.	5,376	47.76	5,274	5,357	4,088	4,681	4,715	4,714
77	Reading, Pa.	4,623	41.53	4,572	4,554	4,330	4,312	4,312	4,690
78	Knoxville, Tenn.	4,841	45.76	4,474	4,794	4,251	4,310	4,496	4,636
79	Peoria, Ill.	4,145	39.22	4,164	4,154	3,338	3,306	3,477	3,588
80	South Bend, Ind.	5,304	50.52	5,402	4,021	3,882	3,405	3,167	3,152
81	Tacoma, Wash.	5,314	49.00	4,732	4,935	3,907	3,495	3,150	2,804
82	Miami, Fla.	6,574	58.59	6,525	5,886	3,841	4,420	4,442	4,723
83	Gary, Ind.	6,275	61.82	6,241	4,391	3,861	4,018	4,724	4,252
84	Canton, Ohio	5,015	47.63	[2] 5,015	2,786	2,548	1,939	2,002	2,237
85	Wilmington, Del.	3,883	36.39	3,963	3,730	3,530	3,540	3,102	2,972
86	Tampa, Fla.	5,394	53.89	4,835	4,402	4,892	4,543	4,498	4,249
87	Somerville, Mass.	3,730	35.86	3,918	5,008	4,009	4,475	4,037	4,980
88	El Paso, Tex.	3,759	37.11	4,002	4,175	3,613	3,672	3,105	2,856
89	Evansville, Ind.	4,415	42.99	4,367	3,187	3,770	3,220	3,272	3,504
90	Lynn, Mass.	4,123	40.27	4,300	5,007	4,746	4,834	4,890	4,903
91	Utica, N. Y.	5,428	53.26	5,469	5,427	4,260	5,166	4,884	5,446
92	Duluth, Minn.	6,234	61.42	6,344	[3] 6,344	5,966	5,732	5,845	5,934
93	Waterbury, Conn.	7,060	70.52	5,997	5,841	5,527	5,234	5,187	5,114
94	Lowell, Mass.	4,413	44.03	4,338	5,008	4,326	4,366	4,579	4,949

[1] Data for year ending Dec. 31, 1929.
[2] Data for year ending Dec. 31, 1930.
[3] Data for year ending Dec. 31, 1931.
[4] Data for year ending Dec. 31, 1932.
[5] Data for year ending Dec. 31, 1933.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of Cities.

No. 236.—Employees and Pay Rolls of Municipal Governments, for Cities of 100,000 or More Inhabitants: 1937

Note.—Figures in this table cover all classes of employees of municipal governments including those in public-service enterprises operated by such governments. Persons employed by independent or overlapping units of government are included; those on relief pay rolls are not included. Data are for fiscal years ended in 1937. See also headnote, table 233

City No. in order of size	City	Number of employees [1]	Salaries and wages (thousands of dollars)	City No. in order of size	City	Number of employees [1]	Salaries and wages (thousands of dollar)
1	New York, N. Y.	154,397	362,024	48	Hartford, Conn.	3,962	6,400
2	Chicago, Ill.	56,068	113,200	49	Flint, Mich.	2,677	4,027
3	Philadelphia, Pa.	33,820	61,243	50	New Haven, Conn.	3,201	5,000
4	Detroit, Mich.	36,694	83,350	51	San Diego, Calif.	2,992	4,856
5	Los Angeles, Calif.	43,965	77,389	52	Long Beach, Calif.	[3]	3,194
6	Cleveland, Ohio	18,921	31,583	53	Nashville, Tenn.	2,622	3,335
7	St. Louis, Mo.	18,345	27,115	54	Springfield, Mass.	3,428	6,059
8	Baltimore, Md.	15,792	22,325	55	Tulsa, Okla.	2,838	2,880
9	Boston, Mass.	22,491	39,446	56	Bridgeport, Conn.	3,158	4,009
10	Pittsburgh, Pa.	14,429	[2] 23,884	57	Des Moines, Iowa [5]	1,088	3,680
11	San Francisco, Calif.	13,110	27,406	58	Scranton, Pa.	2,137	3,302
12	Washington, D. C.	14,092	24,945	59	Salt Lake City, Utah [6]	1,041	3,372
13	Milwaukee, Wis.	16,106	26,780	60	Yonkers, N. Y.	2,985	6,920
14	Buffalo, N. Y.	14,063	23,985	61	Paterson, N. J.	2,127	4,004
15	Minneapolis, Minn.	9,394	17,855	62	Jacksonville, Fla.	[3]	[3]
16	New Orleans, La.	8,444	[3]	63	Albany, N. Y.	2,768	4,735
17	Cincinnati, Ohio	10,456	15,668	64	Norfolk, Va.	1,923	2,783
18	Newark, N. J.	11,680	22,800	65	Trenton, N. J.	2,366	[3]
19	Kansas City, Mo.	9,685	11,386	66	Chattanooga, Tenn.	[3]	1,818
20	Seattle, Wash.	10,062	17,366	67	Kansas City, Kans.	2,398	2,955
21	Indianapolis, Ind.	7,167	10,423	68	Fort Wayne, Ind.	1,736	2,660
22	Rochester, N. Y.	7,778	13,314	69	Camden, N. J.	1,964	3,098
23	Jersey City, N. J.	7,485	15,107	70	Erie, Pa.	1,820	2,923
24	Houston, Tex.	5,480	6,869	71	Elizabeth, N. J.	1,782	3,045
25	Louisville, Ky.	6,280	7,968	72	Wichita, Kans.	1,704	2,346
26	Portland, Oreg.	5,093	8,726	73	Spokane, Wash.	1,750	3,040
27	Columbus, Ohio	3,416	6,048	74	Fall River, Mass.	2,072	2,594
28	Toledo, Ohio	[3]	4,027	75	Cambridge, Mass.	2,550	4,775
29	Oakland, Calif.	6,253	9,869	76	New Bedford, Mass.	1,867	2,917
30	Denver, Colo.	6,203	10,000	77	Reading, Pa.	1,804	2,819
31	Atlanta, Ga.	4,434	6,400	78	Knoxville, Tenn.	1,619	2,208
32	Dallas, Tex.	4,553	6,074	79	Peoria, Ill.	1,518	2,271
33	St. Paul, Minn.	3,440	6,020	80	South Bend, Ind.	1,173	1,830
34	Birmingham, Ala.	3,283	4,139	81	Tacoma, Wash.	2,415	3,529
35	Akron, Ohio	3,845	6,033	82	Miami, Fla.	3,050	3,990
36	Memphis, Tenn.	4,258	4,669	83	Gary, Ind. [7]	539	2,157
37	Providence, R. I.	7,777	9,536	84	Canton, Ohio	3,119	4,561
38	San Antonio, Tex.	3,774	4,090	85	Wilmington, Del. [8]	1,427	2,803
39	Omaha, Nebr.	3,197	4,561	86	Tampa, Fla.	1,805	2,143
40	Syracuse, N. Y.	4,395	7,152	87	Somerville, Mass.	1,881	3,227
41	Dayton, Ohio	2,841	4,419	88	El Paso, Tex.	1,448	1,759
42	Oklahoma City, Okla.	2,615	3,865	89	Evansville, Ind.	1,400	2,238
43	Worcester, Mass.	[3]	[3]	90	Lynn, Mass.	1,773	3,111
44	Richmond, Va.	3,601	5,462	91	Utica, N. Y.	1,690	3,074
45	Youngstown, Ohio	2,205	3,998	92	Duluth, Minn.	2,079	3,396
46	Grand Rapids, Mich.	2,361	3,479	93	Waterbury, Conn.	2,257	3,517
47	Fort Worth, Tex. [4]	1,094	1,321	94	Lowell, Mass.	1,801	3,057

[1] Data are for one date or an average for two or more dates within the fiscal year.
[2] Amount appropriated for salaries and wages; expenditures not reported.
[3] No data.
[4] Number of school employees and their salaries not reported.
[5] Number of school employees not reported. Salaries include School District pay roll amounting to $1,930,000.
[6] Number of school employees not reported. Salaries include School District pay roll amounting to $1,812,000.
[7] Number of school employees not reported. Salaries include School District pay roll amounting to $1,203,000.
[8] Number of employees of general departments not reported. Salaries include $884,000 for these employees.

Source: Department of Commerce, Bureau of the Census; annual report, Financial Statistics of Cities, and special release.

No. 237.—Bond Issues—State Proposals Voted on in 1938 General Elections, by Type of Governmental Unit Affected

Governmental unit affected	Total	Approved	Defeated
Total	43	32	11
State	11	2	9
State-wide local units	8	7	1
Specifically named local units	24	23	1

Source: Department of Commerce, Bureau of the Census; special release.

No. 238.—Bond Issues—City Proposals Voted on in 1938 General Elections, by Number of Proposals, Amounts Submitted, and Number and Population of Cities Submitting

Bond-issue measures	Total	Region			
		Northeastern [1]	North Central [2]	Southern [3]	Mountain and Pacific
Number submitted	158	3	58	70	27
Approved	66	2	33	22	9
Defeated	92	1	25	48	18
Percentage approved	42	66	57	31	34
Amount submitted (thousands of dollars)	125,426	10,000	37,568	22,850	55,008
Approved	47,237	9,600	24,158	8,781	4,698
Defeated	78,189	400	13,411	14,069	50,309
Percentage approved	38	96	64	38	9
Cities, number submitting	46	3	19	16	8
Approving [4]	31	2	12	11	6
Defeating [4]	27	1	13	9	4
Population (1930), cities submitting	7,896,044	804,156	3,663,480	2,221,746	1,206,662
Approving [5]	5,812,511	750,156	2,500,495	1,520,844	1,041,016
Defeating [5]	4,870,226	54,000	3,004,056	976,279	835,891

[1] New England and Middle Atlantic.
[2] East North Central and West North Central.
[3] South Atlantic, East South Central, and West South Central.
[4] 12 of the cities approved some measures and defeated others.
[5] The sum of the populations of cities approving and defeating measures exceeds the total population of cities submitting measures, since in some cities certain measures were approved and others were defeated.

Source: Department of Commerce, Bureau of the Census; special releases.

11. BANKING AND FINANCE

No. 239.—Coinage of the United States: 1793 to 1938

[All figures in thousands of dollars]

Period [1] or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793–1800	2,534	1,014	1,440	79	1909	98,621	88,777	8,088	1,756
1801–1810	6,971	3,251	3,569	151	1910	111,505	104,724	3,744	3,037
1811–1820	9,328	3,167	5,971	191	1911	65,791	56,177	6,457	3,157
1821–1830	18,836	1,903	16,781	151	1912	27,417	17,499	7,341	2,577
1831–1840	46,464	18,778	27,343	342	1913	33,285	25,433	3,184	4,667
1841–1850	111,960	89,216	22,363	381	1914	61,750	53,458	6,084	2,208
1851–1855	237,390	214,143	22,972	276	1915	30,145	23,968	4,114	2,063
1856–1860	155,945	130,264	24,660	1,021	1916	33,743	18,525	8,881	6,338
1861–1865	185,015	175,094	7,146	2,775	1917	35,540	10	29,412	6,118
1866–1870	126,901	115,418	5,610	5,873	1918	31,446	----------	25,473	5,973
1871–1875	201,346	168,075	31,833	1,438	1919	20,778	----------	11,068	9,709
1876–1880	378,984	241,754	136,397	834	1920	50,214	16,990	25,057	8,167
1881–1885	390,384	243,745	142,657	3,981	1921	100,733	10,570	89,058	1,155
1886–1890	306,322	126,180	175,003	5,139	1922	165,077	80,680	84,325	72
1891–1895	328,759	260,169	63,861	4,729	1923	114,575	45,305	66,283	2,927
1896–1900	546,055	411,684	127,018	7,352	1924	229,947	206,010	21,627	2,310
1901–1905	589,215	475,045	102,769	10,801	1925	216,457	192,380	19,874	4,203
1906–1910	596,088	535,840	48,054	12,195	1926	102,828	78,541	19,826	4,462
1911–1915	218,388	176,535	27,180	14,672	1927	141,147	125,645	11,286	4,216
1916–1920	171,721	35,525	99,892	36,304	1928	189,773	177,360	8,749	3,665
1921–1925	820,838	535,005	281,167	10,666	1929	54,225	40,235	8,591	5,400
1926–1930	496,704	424,221	51,109	21,374	1930	8,731	2,440	2,658	3,632
1931–1935	207,915	139,505	56,408	11,912	1931	61,823	60,895	621	307
1900	137,649	99,273	36,345	2,031	1932	68,423	66,665	1,562	196
1901	134,694	101,735	30,838	2,120	1933	13,136	12,035	896	206
1902	79,661	47,185	30,028	2,448	1934	25,952	----------	22,092	3,860
1903	65,810	43,684	19,874	2,251	1935	38,581	----------	31,237	7,344
1904	250,782	233,402	15,696	1,684	1936	46,388	----------	34,657	11,731
1905	58,269	49,638	6,332	2,299	1937	31,124	----------	22,036	9,088
1906	92,335	78,793	10,651	2,891	1938	12,718	----------	8,998	3,720
1907	148,128	131,907	13,178	3,042					
1908	145,499	131,089	12,392	1,409	Total	6,250,295	4,526,218	1,546,896	177,181

[1] Figures for periods are totals, not annual averages.

Source: Treasury Department, Bureau of the Mint; Annual Report.

No. 240.—Money in Circulation, by Kind: 1923 to 1939

[All figures in millions and tenths of millions of dollars. For total circulation for earlier years see table 242]

Date	Total	Gold coin	Gold certificates	Silver dollars	Silver certificates	Treasury notes of 1890	Subsidiary silver	Minor coin	United States notes	Federal reserve notes	Federal reserve bank notes	National bank notes
June 30:												
1923	4,823.3	404.2	386.5	57.3	364.3	1.5	247.3	93.9	302.7	2,234.7	20.0	711.1
1924	4,849.3	393.3	801.4	54.0	364.4	1.4	253.0	97.0	297.8	1,843.1	10.1	733.8
1925	4,815.2	402.3	1,004.8	54.3	382.8	1.4	262.0	100.3	282.6	1,636.1	6.9	681.7
1926	4,885.3	391.7	1,057.4	51.6	377.7	1.4	270.1	104.2	294.9	1,679.4	5.5	651.5
1927	4,851.3	385.0	1,007.1	48.7	375.8	1.3	275.6	108.1	292.2	1,702.8	4.6	650.1
1928	4,796.6	377.0	1,019.1	46.2	384.6	1.3	278.2	111.1	298.4	1,626.4	4.0	650.2
1929	4,746.3	368.5	935.0	43.7	387.1	1.3	284.2	115.2	292.2	1,692.7	3.6	652.8
1930	4,522.0	357.2	994.8	38.6	386.9	1.3	281.2	117.4	288.4	1,402.1	3.2	650.8
1931	4,821.9	363.0	996.5	34.3	377.1	1.2	273.1	117.4	290.4	1,708.4	2.9	648.4
1932	5,695.2	452.8	715.7	30.1	352.6	1.2	256.2	113.6	289.1	2,780.2	2.7	700.9
1933	5,720.8	320.9	265.5	28.0	360.7	1.2	256.9	112.5	293.8	3,060.8	125.8	919.6
1934	5,373.5	(1)	149.7	30.0	401.5	1.2	280.4	119.1	279.6	3,068.4	141.6	901.9
1935	5,567.1	(1)	117.2	32.3	701.5	1.2	295.8	125.1	285.4	3,222.9	81.5	704.3
1936	6,241.2	(1)	100.8	35.0	954.6	1.2	316.5	134.7	278.2	4,002.2	52.0	366.1
1937	6,447.1	(1)	88.1	38.0	1,078.1	1.2	340.8	144.1	281.5	4,168.8	37.6	268.9
1938	6,460.9	(1)	78.5	39.4	1,230.2	1.2	341.9	145.6	262.2	4,114.3	30.1	217.4
1939	7,046.7	(1)	71.9	42.4	1,453.6	1.2	361.2	154.9	266.0	4,483.6	25.6	186.5
Dec. 31:												
1937	6,550.3	(1)	82.8	39.7	1,137.0	1.2	350.1	147.7	283.2	4,236.6	33.3	238.7
1938	6,856.4	(1)	75.2	41.6	1,339.0	1.2	357.3	151.4	257.2	4,405.3	27.6	200.6

[1] Under orders of the Secretary of the Treasury of Dec. 28, 1933, and Jan. 11 and 15, 1934, all gold coin domestically owned (with minor exceptions) was required to be delivered to the Treasurer of the United States, and under the Gold Reserve Act of 1934 (Jan. 30) withdrawn from circulation and formed into bars. Gold coin ($287,000,000) shown on Treasury records as then outstanding was dropped from statements.

Source: Treasury Department: Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

No. 241.—Money—Stock, by Kind: 1860 to 1939

Note.—Amounts in thousands of dollars. Figures prior to 1890 were revised in 1925 from the best available data, but the older records, especially from 1860 through the early 70's, are not complete and figures for gold and silver for those years are only estimates. In 1927, data were revised to include minor coins beginning 1900 (no satisfactory data available for earlier years) and gold coin and bullion held abroad for Federal Reserve banks and to exclude gold earmarked for foreign account.

June 30 (except as indicated)	Total [1]	Gold coin and bullion [2]	Silver dollars	Subsidiary silver	United States notes	Fractional paper currency [3]	Other United States currency	State-bank notes	National-bank notes	Percentage of gold to total money
1860	442,102	214,000	----------	21,000	----------	----------	----------	207,102	----------	48.41
1865	1,185,197	189,000	----------	9,500	431,066	25,006	236,567	142,920	146,138	16.01
1870	899,876	189,500	----------	10,000	356,000	39,879	2,507	2,223	299,767	21.06
1875	925,702	121,135	[4] 2,743	28,000	375,772	42,129	551	964	354,408	13.09
1880	1,185,550	351,841	69,000	72,862	346,681	----------	----------	----------	344,505	29.68
1885	1,537,434	588,097	208,539	74,940	346,681	----------	----------	----------	318,577	38.29
1890	1,685,123	695,563	380,083	76,825	346,681	----------	----------	----------	185,971	41.28
1893	1,738,808	597,698	538,301	77,416	346,681	----------	----------	----------	178,714	34.37
1894	1,805,079	627,293	548,000	76,250	346,681	----------	----------	----------	206,855	34.75
1895	1,819,360	636,256	547,777	76,954	346,681	----------	----------	----------	211,691	34.97
1896	1,799,975	599,598	551,724	75,972	346,681	----------	----------	----------	226,001	33.31
1897	1,906,770	696,239	555,590	75,818	346,681	Minor coin	----------	----------	231,442	36.51
1898	2,073,574	861,515	561,351	76,128	346,681	----------	----------	----------	227,900	41.55
1899	2,190,094	963,498	563,097	74,867	346,681	----------	----------	----------	241,351	43.99
1900	2,366,220	1,034,384	506,131	82,864	346,681	26,520	----------	----------	369,040	43.71
1901	2,511,472	1,124,039	568,183	80,823	346,681	28,404	----------	----------	353,742	44.78
1902	2,593,910	1,192,595	570,135	97,184	346,681	30,643	----------	----------	356,672	45.98
1903	2,717,646	1,248,682	573,643	102,035	346,681	32,935	----------	----------	413,671	45.95
1904	2,838,023	1,327,656	572,870	107,062	346,681	34,519	----------	----------	449,235	46.78
1905	2,919,494	1,367,556	568,229	114,824	346,681	36,384	----------	----------	495,720	46.80
1906	3,100,380	1,475,707	568,252	118,225	346,681	30,403	----------	----------	561,112	47.46
1907	3,158,111	1,466,389	568,250	130,452	346,681	42,550	----------	----------	603,789	46.43
1908	3,423,068	1,618,133	568,269	147,356	346,681	44,304	----------	----------	698,334	47.27
1909	3,451,521	1,642,042	568,277	150,409	346,681	45,193	----------	----------	689,920	47.57
1910	3,466,856	1,636,043	568,278	155,159	346,681	47,204	----------	----------	713,431	47.19
1911	3,606,989	1,753,197	568,279	159,607	346,681	51,028	Federal Reserve notes	Federal Reserve bank notes	728,195	48.61
1912	3,701,965	1,818,188	568,278	170,588	346,681	53,094			745,135	49.11
1913	3,777,021	1,870,762	568,273	175,196	346,681	56,951			759,158	49.53
1914	3,797,825	1,890,667	568,272	182,097	346,681	59,536			750,572	49.78
1915	4,050,783	1,985,539	568,272	185,430	346,681	61,327	84,261	----------	819,274	49.02
1916	4,541,730	2,444,036	568,271	188,890	346,681	63,909	176,168	9,000	744,175	53.83
1917	5,678,774	3,220,242	568,270	198,275	346,681	99,083	547,408	12,790	715,420	56.71
1918	6,906,237	3,162,808	499,516	231,857	346,681	78,146	1,847,580	15,444	724,205	45.80
1919	7,688,413	3,113,306	308,146	242,870	346,681	82,909	2,687,557	187,667	719,277	40.49
1920	8,158,496	2,805,482	208,857	258,855	346,681	92,479	3,405,877	201,226	719,038	35.12
1921	8,174,528	3,274,730	288,788	271,314	346,681	98,522	3,000,430	150,772	743,290	40.06
1922	8,276,070	3,784,052	381,174	271,211	346,681	98,593	2,555,062	80,495	758,202	45.73
1923	8,702,788	4,049,554	491,887	269,186	346,681	99,056	2,676,902	22,083	747,440	46.53
1924	8,846,542	4,488,391	503,755	277,014	346,681	102,445	2,330,048	10,596	778,012	50.74
1925	8,299,382	4,360,382	522,061	283,472	346,681	104,004	1,942,240	7,176	733,366	52.54
1926	8,428,971	4,447,397	533,491	288,923	346,681	108,891	1,995,206	5,713	702,669	52.76
1927	8,667,232	4,587,298	537,944	295,590	346,681	113,295	2,077,478	4,854	704,146	52.93
1928	8,118,091	4,109,163	539,962	299,010	346,681	116,689	2,002,811	4,155	699,621	50.62
1929	8,538,796	4,324,351	539,961	304,187	346,681	120,640	2,194,970	3,711	704,294	50.64
1930	8,306,564	4,534,866	539,960	310,978	346,681	120,001	1,746,501	3,260	698,317	54.59
1931	9,079,624	4,955,921	530,958	308,619	346,681	126,837	2,101,578	2,974	697,004	54.58
1932	9,004,505	3,918,596	540,008	304,883	346,681	126,493	3,028,397	2,772	730,674	43.52
1933	10,078,417	4,317,554	540,007	298,634	346,681	126,746	3,336,866	141,326	970,601	42.84
1934	13,634,381	7,856,181	[5] 541,567	295,892	346,681	127,711	3,350,988	100,666	954,695	57.62
1935	15,113,035	9,115,643	[5] 858,951	312,416	346,681	133,040	3,492,854	84,354	769,096	60.32
1936	17,402,493	10,608,417	[5] 1,255,201	331,716	346,681	139,057	4,296,310	53,300	371,722	60.96
1937	19,376,690	12,318,271	[5] 1,382,276	358,899	346,681	150,964	4,508,973	38,472	272,164	63.57
1938	20,096,865	12,962,954	[5] 1,584,243	373,461	346,681	157,183	4,420,815	30,840	220,688	64.50
1939	23,754,736	16,110,079	[6] 1,777,664	379,812	346,681	161,146	4,763,980	26,074	189,292	67.82
Dec. 31:										
1937	20,058,506	12,760,151	[5] 1,485,839	372,298	346,681	155,798	4,661,628	33,925	242,186	63.61
1938	22,099,382	14,511,624	[5] 1,684,703	376,227	346,681	159,057	4,790,047	28,079	202,964	65.67

[1] The totals involve a duplication to the extent that United States notes, Federal Reserve notes, Federal Reserve bank notes, and national bank notes, all included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 have been excluded, however, since they are complete duplications of the equal amounts of gold or silver held as security therefor and included in the totals.

[2] By a proclamation of the President dated Jan. 31, 1934, the weight of the gold dollar was reduced from 25.8 to 15 5/21 grains of gold, 0.9 fine. The value of gold is therefore based on $35 per fine ounce beginning June 1934; theretofore, it is based on $20.67 per fine ounce.

[3] There has been no fractional currency in actual circulation to any extent since 1878.

[4] Silver bullion in Treasury.

[5] Includes silver bullion as follows: June 30, 1934, $1,560,000; June 30, 1935, $313,300,000; June 30, 1936, $708,211,000; June 30, 1937, $836,196,000; Dec. 31, 1937, $938,760,000; June 30, 1938, $1,037,163,000; Dec. 31, 1938, $1,137,624,000; June 30, 1939, $1,230,586,000.

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

No. 242.—Money in Circulation, Money Held in Treasury and in Federal Reserve System, and Total Stock: 1800 to 1939

NOTE.—All figures except per capita in thousands of dollars. In conformity with revisions in the form of circulation statement in 1922 and 1927, figures for 1915 on have been compiled to include in the holdings of Federal Reserve banks and agents, and, hence, in stock of money, gold bullion and foreign coin held by them and gold coin and bullion held abroad for the account of Federal Reserve banks, and also to include in the holdings of Federal Reserve banks and agents, and, hence, exclude from circulation, all forms of money held by them whether as Reserve against Federal Reserve notes or otherwise. See also headnote, table 241. Per capita figures based on population estimates of the Treasury Department

June 30 (except as indicated)	Stock of money in the United States [1]	Money held in the Treasury					Money outside the Treasury [1]		
		Total	In trust against gold and silver certificates [2]	Gold reserve against United States notes [2]	Held for Federal Reserve banks and agents	All other money	Held by Federal Reserve banks and agents	In circulation	
								Amount [3]	Per capita (dollars)
1800	28,000	1,500	----------	----------	----------	1,500	----------	26,500	4.99
1810	58,000	3,000	----------	----------	----------	3,000	----------	55,000	7.60
1820	69,100	2,000	----------	----------	----------	2,000	----------	67,100	6.96
1830	93,100	5,756	----------	----------	----------	5,756	----------	87,344	6.78
1840	189,969	3,664	----------	----------	----------	3,664	----------	186,305	10.91
1850	285,367	6,605	----------	----------	----------	6,605	----------	278,762	12.02
1860	442,102	6,695	----------	----------	----------	6,695	----------	[4] 435,407	13.85
1865	1,180,197	96,657	----------	----------	----------	96,657	----------	1,083,541	31.18
1870	899,876	156,994	32,085	----------	----------	124,910	----------	774,966	20.10
1875	925,702	109,461	17,549	----------	----------	91,912	----------	833,789	18.97
1880	1,185,550	225,922	13,753	100,000	----------	112,168	----------	973,382	19.41
1885	1,537,434	473,126	228,261	100,000	----------	144,865	----------	1,202,509	23.02
1890	1,685,128	684,259	428,387	100,000	----------	155,872	----------	1,429,251	22.82
1895	1,819,360	701,339	483,947	100,000	----------	117,391	----------	1,601,968	23.24
1900	2,306,220	969,492	684,503	150,000	----------	134,990	----------	2,081,231	27.28
1902	2,593,910	1,097,555	782,759	150,000	----------	164,796	----------	2,279,114	28.81
1903	2,717,646	1,108,982	851,068	150,000	----------	107,914	----------	2,399,732	29.82
1904	2,838,023	1,224,813	939,696	150,000	----------	135,117	----------	2,552,906	31.18
1905	2,919,494	1,245,501	949,347	150,000	----------	146,153	----------	2,623,340	31.51
1906	3,109,380	1,330,109	995,419	150,000	----------	184,690	----------	2,774,690	32.77
1907	3,158,111	1,420,507	1,076,259	150,000	----------	194,247	----------	2,813,863	32.69
1908	3,423,068	1,597,132	1,253,219	150,000	----------	193,913	----------	3,079,155	35.19
1909	3,451,621	1,599,621	1,296,926	150,000	----------	152,695	----------	3,148,826	35.41
1910	3,466,856	1,603,186	1,285,014	150,000	----------	168,172	----------	3,148,684	34.84
1911	3,606,989	1,731,084	1,387,149	150,000	----------	193,936	----------	3,263,053	34.72
1912	3,701,965	1,782,320	1,415,576	150,000	----------	216,744	----------	3,335,220	34.87
1913	3,777,921	1,834,112	1,475,783	150,000	----------	208,329	----------	3,418,092	35.12
1914	3,797,825	1,845,570	1,507,179	150,000	----------	188,391	----------	3,459,434	34.93
1915	4,050,783	1,967,665	1,619,429	152,977	----------	195,259	382,965	3,319,582	32.96
1916	4,541,730	2,356,536	2,057,409	152,979	----------	146,147	593,345	3,649,258	35.63
1917	5,678,774	2,859,396	2,003,391	152,979	526,295	116,731	816,365	4,066,404	39.05
1918	6,006,237	2,976,251	1,407,694	152,979	1,205,082	210,496	855,984	4,481,697	42.33
1919	7,088,413	2,907,812	906,673	152,979	1,416,086	432,074	810,636	4,876,038	45.95
1920	8,158,496	2,379,004	704,638	152,979	1,184,276	337,771	1,015,881	5,467,589	51.38
1921	8,174,528	2,921,089	919,643	152,979	1,537,857	310,610	1,262,089	4,910,992	45.29
1922	8,276,070	3,515,583	1,000,578	152,979	2,108,887	253,139	1,207,803	4,463,172	40.61
1923	8,702,788	3,821,846	1,150,108	152,979	2,285,170	233,529	1,207,836	4,823,275	43.18
1924	8,846,542	4,248,438	1,628,139	152,979	2,260,891	206,429	1,376,935	4,849,307	42.64
1925	8,299,382	4,176,381	2,059,799	153,621	1,762,744	210,217	1,367,591	4,815,208	41.73
1926	8,428,971	4,210,358	2,139,770	154,189	1,717,348	199,050	1,473,118	4,885,266	41.71
1927	8,667,282	4,159,056	2,096,205	155,421	1,712,003	195,427	1,763,110	4,851,321	40.90
1928	8,118,091	3,725,050	1,980,761	156,039	1,387,050	196,199	1,582,576	4,796,620	39.97
1929	8,538,796	3,789,886	1,854,373	156,039	1,562,426	217,049	1,856,986	4,746,297	39.08
1930	8,306,564	4,021,937	1,978,448	156,039	1,706,239	91,211	1,741,087	4,521,988	36.74
1931	9,079,624	4,227,735	2,196,103	156,039	1,776,690	98,902	2,226,059	4,821,933	38.85
1932	9,004,505	3,493,122	1,979,137	156,039	1,235,737	122,209	1,795,349	5,695,171	45.57
1933	10,078,417	3,707,692	1,711,721	156,039	1,771,486	158,446	2,271,082	5,720,764	45.49
1934	13,634,381	8,408,392	5,453,713	156,039	*2,999,065*	2,798,640	1,305,985	[5] 5,373,470	42.44
1935	15,113,035	9,097,302	7,151,431	156,039	*95,552,590*	2,709,891	1,147,422	5,567,093	43.66
1936	17,402,493	11,851,635	9,355,224	156,039	*95,304,027*	2,340,372	3,360,854	6,241,200	48.60
1937	19,376,690	13,085,480	10,240,964	156,039	*96,080,918*	3,288,477	3,454,205	6,447,056	49.88
1938	20,096,805	14,535,627	12,233,068	156,039	*97,329,333*	2,146,520	3,503,576	6,460,801	49.62
1939	23,754,736	17,862,671	15,299,262	156,039	*910,708,118*	2,407,309	3,436,467	7,046,743	53.72
Dec. 31:									
1937	20,058,506	14,232,535	10,613,545	156,039	*96,313,373*	3,462,951	3,575,302	6,550,274	50.46
1938	22,099,382	16,175,514	13,469,141	156,039	*98,932,148*	2,550,333	3,554,453	6,856,409	52.46

[1] Gold and silver certificates and Treasury notes of 1890 are excluded before combining money outside the Treasury with money in the Treasury in order to avoid duplication, since the gold and silver held in Treasury as security against these currencies is included. See also notes 1 and 2, table 241.

[2] Both of these items include also reserve against Treasury notes of 1890.

[3] See note 1, table 240.

[4] Includes total stock of silver dollars and subsidiary silver.

[5] Gold certificates. This amount is not included in the total since the gold held as security against the gold certificates is included in the column, "In trust against gold and silver certificates."

Source: Treasury Department; Annual Report of the Secretary, Circulation Statement of United States Money published monthly.

No. 243.—Federal Reserve Banks—Principal Assets: 1915 to 1938

[All figures in thousands of dollars]

Bank and date	Total assets	Reserves		Reserve bank credit outstanding				
		Total	Gold and gold certificates	Total [1]	Total bills and securities [2]	Bills discounted	Bills bought in open market	United States securities
All F. R. banks:								
Dec. 31, 1915	696,840	555,431	542,710	109,751	84,179	32,300	28,723	15,856
Dec. 31, 1920	6,254,105	2,250,396	2,059,485	3,354,634	3,234,828	2,687,393	260,406	287,029
Dec. 31, 1925	5,109,404	2,824,371	2,701,315	1,450,172	1,395,122	642,993	374,356	374,568
Dec. 31, 1930	5,209,648	3,081,517	2,941,219	1,373,332	1,351,852	251,398	368,844	720,467
Dec. 31, 1934	8,442,145	5,400,984	5,143,407	2,462,917	2,457,232	7,062	5,613	2,430,256
June 30, 1935	9,259,141	6,426,049	6,203,070	2,480,023	2,470,842	5,769	4,689	2,432,746
Dec. 31, 1935	11,025,809	7,835,351	7,570,801	2,485,631	2,472,733	4,672	4,656	2,430,731
June 30, 1936	11,574,073	8,384,645	8,119,491	2,472,679	2,467,445	4,082	3,077	2,430,227
Dec. 31, 1936	12,524,603	9,121,155	8,864,621	2,500,163	2,460,879	2,913	3,089	2,430,227
June 30, 1937	12,406,481	9,158,687	8,846,378	2,561,674	2,562,072	9,920	3,801	2,526,100
Dec. 31, 1937	12,879,630	9,481,015	9,129,327	2,612,136	2,592,470	9,866	540	2,564,015
June 30, 1938	14,313,643	11,040,729	10,645,316	2,595,520	2,589,287	8,214	537	2,564,015
Dec. 31, 1938	15,580,692	12,165,806	11,797,593	2,600,983	2,584,179	3,971	549	2,564,015
Boston:								
Dec. 31, 1935	784,821	552,536	519,817	163,059	161,323	368	343	157,671
Dec. 31, 1936	839,155	575,952	555,760	179,513	178,382	1,092	226	174,199
Dec. 31, 1937	800,453	539,154	503,894	190,761	190,216	651	41	186,704
Dec. 31, 1938	968,247	696,759	660,647	196,906	194,998	41	41	192,971
New York:								
Dec. 31, 1935	4,342,962	3,377,145	3,322,785	760,558	754,392	3,030	1,738	741,883
Dec. 31, 1936	4,449,759	3,505,237	3,440,426	671,533	653,447	1,146	1,100	645,243
Dec. 31, 1937	4,636,428	3,666,028	3,587,008	753,816	747,448	3,120	212	730,704
Dec. 31, 1938	6,276,548	5,221,095	5,117,171	833,308	820,561	1,045	215	815,422
Philadelphia:								
Dec. 31, 1935	641,360	495,476	471,398	185,454	184,750	378	484	177,120
Dec. 31, 1936	803,759	520,960	495,502	214,063	214,305	313	317	208,990
Dec. 31, 1937	790,418	502,331	475,301	223,547	222,688	2,153	55	210,883
Dec. 31, 1938	869,972	576,918	547,697	224,046	227,114	1,177	56	222,761
Cleveland:								
Dec. 31, 1935	819,926	536,128	516,902	218,158	220,296	43	444	218,025
Dec. 31, 1936	1,038,809	686,072	665,995	253,991	247,305	28	204	245,769
Dec. 31, 1937	1,028,127	700,416	672,794	254,119	251,193	673	50	240,591
Dec. 31, 1938	1,164,703	808,443	784,692	258,212	258,734	245	51	257,820
Richmond:								
Dec. 31, 1935	423,011	246,886	233,237	124,773	121,499	58	175	110,716
Dec. 31, 1936	516,757	319,670	302,605	129,767	128,449	163	121	125,515
Dec. 31, 1937	519,200	320,965	295,046	138,422	136,782	595	23	134,396
Dec. 31, 1938	556,924	379,784	357,807	125,010	122,018	207	24	120,321
Atlanta:								
Dec. 31, 1935	312,248	188,224	178,167	97,311	95,340	38	165	94,209
Dec. 31, 1936	400,687	206,596	252,148	99,983	99,727	31	108	99,188
Dec. 31, 1937	394,745	249,282	232,108	114,178	113,345	960	19	112,238
Dec. 31, 1938	429,149	291,376	275,850	106,255	105,552	186	19	104,522
Chicago:								
Dec. 31, 1935	1,821,919	1,378,125	1,342,783	368,982	358,100	41	577	355,680
Dec. 31, 1936	2,091,963	1,695,557	1,664,960	287,937	285,787	35	385	283,933
Dec. 31, 1937	2,186,479	1,804,394	1,760,703	282,953	282,985	220	65	281,991
Dec. 31, 1938	2,639,536	2,252,400	2,200,843	276,615	277,001	120	68	276,389
St. Louis:								
Dec. 31, 1935	383,051	244,920	226,920	107,535	108,097	18	87	108,200
Dec. 31, 1936	428,337	273,416	256,951	116,755	116,359	40	86	115,809
Dec. 31, 1937	446,552	299,352	283,247	112,237	112,746	23	3	112,483
Dec. 31, 1938	486,908	337,307	317,673	105,339	106,859	45	2	106,791
Minneapolis:								
Dec. 31, 1935	242,053	145,513	137,284	77,821	77,260	42	61	75,508
Dec. 31, 1936	298,052	184,211	176,910	91,555	91,842	10	61	90,707
Dec. 31, 1937	302,394	195,865	186,193	83,821	83,823	175	2	83,009
Dec. 31, 1938	328,698	249,844	242,058	57,326	57,915	134	2	56,815
Kansas City:								
Dec. 31, 1935	358,126	209,022	190,022	109,577	109,418	619	128	107,344
Dec. 31, 1936	436,365	268,039	254,882	128,563	126,758	22	87	125,855
Dec. 31, 1937	461,371	291,812	267,252	128,943	126,820	1,080	16	125,263
Dec. 31, 1938	472,747	319,624	304,851	115,334	114,173	641	16	113,248
Dallas:								
Dec. 31, 1935	239,620	136,210	129,551	78,823	80,893	12	126	78,975
Dec. 31, 1936	308,844	177,255	170,560	101,956	102,061	12	87	100,637
Dec. 31, 1937	328,614	196,217	182,068	99,719	100,736	43	16	99,731
Dec. 31, 1938	349,923	225,089	210,089	93,446	95,073	24	16	94,258
San Francisco:								
Dec. 31, 1935	657,003	420,166	403,935	203,580	200,795	25	328	199,331
Dec. 31, 1936	912,206	643,199	627,922	224,547	216,457	21	218	214,396
Dec. 31, 1937	985,849	715,199	683,023	230,520	223,680	158	38	221,962
Dec. 31, 1938	1,053,337	807,167	777,555	208,196	204,181	97	39	202,697

[1] Includes, in addition to total bills and securities, amounts due from foreign banks and Reserve bank float.
[2] *Includes municipal warrants, industrial advances, etc., not listed separately.*

Source: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin. Figures published currently in "Federal Reserve Bulletin."

No. 244.—Federal Reserve Banks—Principal Liabilities: 1915 to 1938

[All figures, except reserve percentages, in thousands of dollars]

Bank and date	Capital	Surplus[1]	Deposit liability		Federal Reserve note circulation	Federal Reserve bank notes[2]	Reserve percentage
			Total	Members' reserve			
All F. R. banks:							
Dec. 31, 1915	54,914	----	[3] 401,326	[4] 401,175	188,817	----	94.1
Dec. 31, 1920	90,821	202,036	1,861,498	1,780,670	3,336,281	216,641	43.3
Dec. 31, 1925	117,237	220,310	2,257,388	2,212,098	1,838,164	----	69.0
Dec. 31, 1930	109,040	274,636	2,517,133	2,470,583	1,663,538	----	73.7
Dec. 31, 1934	146,725	152,962	4,405,350	4,095,946	3,221,107	26,390	70.8
June 30, 1935	146,575	165,763	5,405,905	4,978,770	3,257,840	----	74.2
Dec. 31, 1935	130,812	169,736	6,385,809	5,837,208	3,709,074	----	77.6
June 30, 1936	130,917	172,014	6,584,729	5,632,735	4,034,482	----	79.0
Dec. 31, 1936	130,836	173,044	7,108,919	6,606,430	4,283,537	----	80.1
June 30, 1937	132,302	173,344	7,278,172	6,900,288	4,206,477	----	79.7
Dec. 31, 1937	132,744	175,422	7,576,692	7,020,809	4,283,611	----	79.9
June 30, 1938	133,673	175,422	9,246,688	8,023,527	4,148,537	----	82.4
Dec. 31, 1938	134,575	176,416	10,087,998	8,724,050	4,451,824	----	83.7
Boston:							
Dec. 31, 1935	9,430	12,778	372,701	326,489	316,739	----	79.5
Dec. 31, 1936	9,385	12,700	373,372	353,497	361,758	----	78.3
Dec. 31, 1937	9,386	12,774	426,166	402,364	285,413	----	75.8
Dec. 31, 1938	9,411	12,957	492,229	392,294	384,130	----	79.5
New York:							
Dec. 31, 1935	51,006	58,569	3,254,054	2,747,431	807,718	----	83.1
Dec. 31, 1936	50,590	59,218	3,183,084	2,942,652	921,697	----	85.4
Dec. 31, 1937	51,058	59,687	3,361,083	3,071,762	904,902	----	84.7
Dec. 31, 1938	51,043	59,920	4,932,483	4,460,340	1,029,206	----	87.6
Philadelphia:							
Dec. 31, 1935	12,328	15,538	297,900	274,326	271,870	----	71.2
Dec. 31, 1936	12,211	17,087	308,896	381,210	312,078	----	73.3
Dec. 31, 1937	12,258	17,877	385,409	365,046	318,035	----	71.4
Dec. 31, 1938	12,213	18,112	458,830	374,231	320,502	----	74.0
Cleveland:							
Dec. 31, 1935	12,209	15,378	380,084	334,461	352,515	----	73.2
Dec. 31, 1936	12,664	15,330	500,110	451,331	418,454	----	74.7
Dec. 31, 1937	13,036	15,330	501,702	470,054	433,328	----	74.9
Dec. 31, 1938	13,546	15,330	619,753	477,880	427,467	----	77.2
Richmond:							
Dec. 31, 1935	4,590	8,549	182,455	165,767	181,523	----	67.8
Dec. 31, 1936	4,719	8,291	232,428	215,791	208,787	----	72.5
Dec. 31, 1937	4,806	8,373	242,513	220,566	209,905	----	70.9
Dec. 31, 1938	5,005	8,276	290,692	231,576	208,287	----	76.1
Atlanta:							
Dec. 31, 1935	4,168	6,370	121,356	112,539	156,385	----	67.8
Dec. 31, 1936	4,272	6,370	171,148	158,750	189,101	----	74.0
Dec. 31, 1937	4,401	6,356	195,881	181,212	162,016	----	69.7
Dec. 31, 1938	4,495	6,343	240,967	188,709	151,398	----	74.3
Chicago:							
Dec. 31, 1935	12,048	22,741	848,370	790,266	351,080	----	80.8
Dec. 31, 1936	12,324	22,920	984,855	935,159	963,398	----	87.0
Dec. 31, 1937	12,920	23,816	1,062,928	1,011,438	993,362	----	87.8
Dec. 31, 1938	13,488	24,095	1,502,037	1,209,880	996,721	----	90.1
St. Louis:							
Dec. 31, 1935	3,757	5,201	183,761	159,725	163,304	----	70.6
Dec. 31, 1936	3,782	5,200	200,896	182,277	183,580	----	71.1
Dec. 31, 1937	3,868	5,212	224,785	204,984	182,088	----	73.6
Dec. 31, 1938	3,940	5,230	255,974	209,543	183,131	----	76.8
Minneapolis:							
Dec. 31, 1935	2,999	4,152	107,138	96,228	110,562	----	66.8
Dec. 31, 1936	2,943	4,119	133,823	120,530	136,090	----	68.2
Dec. 31, 1937	2,893	4,154	137,568	120,011	137,570	----	71.2
Dec. 31, 1938	2,903	4,154	165,228	113,568	136,857	----	82.7
Kansas City:							
Dec. 31, 1935	3,916	4,755	172,746	168,703	141,690	----	66.5
Dec. 31, 1936	3,962	4,755	229,976	218,402	162,081	----	68.4
Dec. 31, 1937	4,091	4,755	248,312	233,775	167,924	----	70.1
Dec. 31, 1938	4,212	4,755	259,942	227,796	171,390	----	74.1
Dallas:							
Dec. 31, 1935	3,773	5,039	131,693	123,816	70,004	----	65.6
Dec. 31, 1936	3,825	5,113	179,067	168,143	91,863	----	65.4
Dec. 31, 1937	3,891	5,162	202,282	190,570	86,374	----	68.0
Dec. 31, 1938	3,961	5,158	230,366	183,468	81,375	----	72.2
San Francisco:							
Dec. 31, 1935	10,198	10,666	327,631	287,367	279,624	----	69.2
Dec. 31, 1936	10,159	11,341	520,664	478,688	334,644	----	75.8
Dec. 31, 1937	10,046	11,926	588,963	549,037	342,094	----	76.8
Dec. 31, 1938	10,352	12,086	630,497	564,765	361,210	----	80.7

[1] Includes surplus sec. 13 (b) beginning December 1934.
[2] Net liability. [3] Net deposits. [4] Due to member banks—net.

Source: Board of Governors of the Federal Reserve System, *Annual Report* and *Federal Reserve Bulletin*. See source note, table 243.

No. 245.—Federal Reserve Banks—Holdings of United States Securities, as of Dec. 31: 1927 to 1938

[All figures in millions and tenths of millions of dollars]

Bank and year	Total	Bonds	Notes	Certificates and bills	Bank and year	Total	Bonds	Notes	Certificates and bills
All F. R. banks:					Richmond:				
1927	616.5	290.7	69.1	256.7	1937	134.4	39.4	60.5	34.5
1928	228.1	53.9	106.0	68.2	1938	120.3	39.5	54.3	26.6
1929	510.6	76.8	215.6	218.2	Atlanta:				
1930	729.5	163.8	226.5	339.2	1937	112.2	32.9	50.6	28.8
1931	817.0	360.4	33.0	423.6	1938	104.5	34.3	47.2	23.1
1932	1,855.1	421.9	299.7	1,133.6	Chicago:				
1933	2,437.5	443.3	1,053.3	940.9	1937	282.0	82.7	127.0	72.3
1934	2,430.3	395.7	1,507.1	527.5	1938	276.4	90.6	124.7	61.0
1935	2,430.7	210.2	1,641.6	573.0	St. Louis:				
1936	2,430.2	490.6	1,341.0	598.6	1937	112.5	33.0	50.7	28.8
1937	2,564.0	751.5	1,155.0	657.5	1938	106.8	35.0	48.2	23.6
1938	2,564.0	840.9	1,156.9	566.2	Minneapolis:				
Boston:					1937	83.0	24.3	37.4	21.3
1937	186.8	54.8	84.1	47.9	1938	56.8	18.6	25.6	12.5
1938	193.0	63.3	87.1	42.6	Kansas City:				
New York:					1937	125.3	36.7	56.4	32.1
1937	739.7	216.8	333.2	189.7	1938	113.2	37.1	51.1	25.0
1938	815.4	267.4	367.9	180.1	Dallas:				
Philadelphia:					1937	99.7	29.2	44.9	25.6
1937	216.9	63.6	97.7	55.6	1938	94.3	30.9	42.5	20.8
1938	222.8	73.1	100.5	49.2	San Francisco:				
Cleveland:					1937	222.0	65.1	100.0	56.9
1937	249.0	73.2	112.4	64.0	1938	202.7	66.5	91.5	44.8
1938	257.8	84.6	116.3	56.9					

No. 246.—Federal Reserve Banks—Holdings of Discounted Bills, by Class and by Maturity: 1927 to 1938

[All figures in thousands of dollars]

Dec. 31—	Total (all classes)	Rediscounted bills		Member bank collateral notes			Discounts for individuals, partnerships, and corporations
		Secured by U. S Govt. obligations direct or fully guaranteed	Otherwise secured and unsecured	Secured by U. S. Govt. obligations direct or fully guaranteed	Secured by other eligible collateral	Secured by bills and securities not eligible for discount or purchase [1]	
1927	581,503	163	89,385	417,566	74,389	----------	----------
1928	1,056,466	974	216,677	658,242	180,573	----------	----------
1929	632,421	755	173,286	352,773	105,607	----------	----------
1930	251,398	447	99,562	88,990	62,299	----------	----------
1931	638,203	3,591	214,905	317,535	102,262	----------	----------
1932	234,032	1,000	91,301	60,000	67,956	13,974	701
1933	97,590	338	19,887	20,801	31,246	18,824	404
1934	7,062	----------	657	3,470	1,214	1,647	74
1935	4,672	----------	731	1,538	803	1,594	6
1936	2,913	----------	316	2,185	37	374	1
1937	9,866	5	1,826	6,476	676	883	----------
1938	3,971	----------	915	2,099	437	520	----------

Date	Total	Maturity of discounted bills					Average for year [2]
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	
Dec. 28, 1927	609,209	537,482	18,330	26,892	18,617	7,888	7.58
Dec. 26, 1928	1,167,579	1,012,581	38,749	59,509	38,616	18,124	6.78
Dec. 31, 1929	632,421	508,072	36,331	48,742	25,932	13,344	8.00
Dec. 31, 1930	251,398	175,501	17,559	26,966	19,459	11,813	10.27
Dec. 30, 1931	1,023,883	851,308	39,895	61,106	51,407	20,167	11.03
Dec. 28, 1932	267,382	187,581	20,288	29,013	19,503	10,997	11.49
Dec. 27, 1933	110,552	82,787	5,913	8,890	11,748	1,214	9.84
Dec. 26, 1934	9,281	7,281	404	884	638	74	13.14
Dec. 31, 1935	4,672	2,115	185	176	1,628	568	7.49
Dec. 30, 1936	5,377	4,737	171	161	302	6	13.32
Dec. 29, 1937	12,847	10,697	395	582	414	759	12.01
Dec. 28, 1938	6,980	5,845	321	202	175	437	15.79

[1] Section 10 (b) of the Federal Reserve Act.
[2] Represents average maturity (in days) of all time bills discounted during year.

Source of tables 245 and 246: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin. See source note, table 243.

No. 247.—Industrial Advances and Commitments Under Section 13b of the Federal Reserve Act, June 19, 1934, to December 28, 1938

[Amounts in thousands of dollars]

Year	Applications received to date, net		Applications recommended for approval by Industrial Advisory Committee to date		Applications approved to date by Federal Reserve banks (with and without conditions)						
					Total		Reserve bank advances outstanding[1]	Reserve commitments outstanding	Approved but not completed[2]	Repaid, expired, or withdrawn by applicant, etc.	Financing institution participations outstanding[3]
	Number	Amount	Number	Amount	Number	Amount					
Total to:											
Dec. 26, 1934	5,053	187,696	1,122	54,531	984	49,634	13,589	8,225	20,966	5,558	1,296
Dec. 31, 1935	7,615	306,708	2,176	132,460	1,993	124,403	32,493	27,649	11,548	44,025	8,778
Dec. 30, 1936	8,379	342,699	2,500	149,204	2,280	139,829	25,526	20,959	8,226	77,910	7,208
Dec. 29, 1937	8,677	363,292	2,640	158,743	2,406	150,987	20,216	12,780	3,369	107,384	7,238
Dec. 28, 1938	9,336	398,898	2,940	181,956	2,653	175,013	17,345	14,161	1,946	128,839	12,722

[1] Includes industrial advances past due 3 months or more which are not included in "Industrial Advances" in the weekly statement of condition of the Federal Reserve banks.

[2] Includes applications approved conditionally by the Federal Reserve banks and under consideration by applicant.

[3] Does not include financing institution guaranties of advances and commitments made by Federal Reserve banks, which were outstanding in the amount of $2,034,336 on Dec. 28, 1938.

Source: Board of Governors of the Federal Reserve System. Figures published currently in "Federa Reserve Bulletin."

No. 248.—Federal Reserve Banks—Discount Rates in Effect Jan. 1, 1929, and Changes to June 30, 1939

Note.—For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1928, Statistical Abstract 1933, table 232. For rates on industrial advances authorized by sec. 13b of the Federal Reserve Act, which are not shown in this table, see source

Month established	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
	Rediscounts for and advances to member banks under secs. 13 and 13 (a) of the Federal Reserve Act											
In effect Jan. 1, 1929	5	5	5	5	5	5	5	5	4½	4½	4½	4½
1929—Mar.											5	
May									5	5		5
Aug.		5										
Nov.	4½	[1] 4½					4½					
Dec.						4½				4½		4½
1930—Jan.			4½									
Feb.	4	4		4½	4½		4	4½	4½	4	4½	
Mar.		3½	4	4								4
Apr.					4	4		4	4		4	
May	3½	3										
June		2½		3½			3½					
July	3		3½		3½	3½						
Aug.								3½		3½		3½
Sept.									3½		3½	
Dec.		2		3								
1931—Jan.	2½					3	3	3				3
May	2	1½	3	2½	3		2½	2½		3	3	2½
Oct.	[2] 3½	[3] 3½	3½	[4] 3½	4		3½	3½		3½	4	3½
Nov.						3½						
1932—Jan.					3½						3½	
Feb.		3										
June		2½					2½					
1933—Mar.		3½					3½					
Apr.		3										
May		2½					3					
June	3		3	3				3				3
Oct.		2		2½			2½					
Nov.	2½		2½									2½
1934—Feb.	2	1½		2	3	3		2½		3	3	2
Mar.									3			
Dec.						2½				2½		
1935—Jan.			2		2½	2	2	2	2½		2½	
May				1½	2				2	2	2	
1937—Aug.		1			1½	1½	1½		1½		1½	
Sept.	1½		1½					1½		1½		1½
In effect June 30, 1939	1½	1	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½

For footnotes, see p. 244.

No. 248.—Federal Reserve Banks—Discount Rates in Effect Jan. 1, 1929, and Changes to June 30, 1939—Continued

Month established	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
	Advances to member banks under sec. 10 (b) of the Federal Reserve Act											
1933—Jan.[5]	5	5	5	5	5	5	5	5	5	5	5	5
July	4½	4½	4½			4½	4½					4½
Aug				4½								
Oct	4	4	4	4			4	4½				4
Dec											4½	
1934—Mar											4	
July					4½					4		
1935—Jan		2½				4						
Aug										2½		
Sept	2½				2½	2½	2½					2½
Oct		2		2				2½	2½		2½	
Nov			2½									
1937—Aug						2	2		2		2	
Sept	2		2		2			2		2		2
In effect June 30, 1939	2	2	2	2	2	2	2	2	2	2	2	2
	Advances to individuals, partnerships, and corporations, secured by direct obligations of United States under sec. 13, Federal Reserve Act (sec. 403, act of Mar. 9, 1933)											
1933—Mar	4½	4½	4½	4½	4½	4½	4½	4½		4½	4½	4½
Apr									4½			
Oct	4	4	4	4			4					4
1934—Feb		3½			4					4		
Mar						4					4	
1935—Feb								4				
May				3½						3½		
1938—Apr	2½					2½				2½	2½	
Oct									3			
In effect June 30, 1939	2½	3½	4	3½	4	2½	4	4	3	2½	2½	4

[1] Rate changed to 5 on Nov. 1 and 4½ on Nov. 15. [2] Rate changed to 2½ on Oct. 10 and 3½ on Oct. 17. [3] Rate changed to 2½ on Oct. 9 and 3½ on Oct. 16. [4] Rate changed to 3 on Oct. 10 and 3½ on Oct. 24. [5] Prior to Jan. 1, 1933, the rate of 5½ percent was specified for each advance under sec. 10 (b).

Source: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

No. 249.—Federal Reserve Banks—Average Annual Rate of Earnings on Bills and Securities: 1923 to 1938

Bank and year	Average annual rate (per cent) on—				Bank and year	Average annual rate (per cent) on—			
	All classes[1]	Discounted bills	Purchased bills	U. S. securities		All classes[1]	Discounted bills	Purchased bills	U. S. securities
1923	4.33	4.46	4.14	4.01	1931	2.20	3.01	2.04	1.86
1924	3.83	4.28	3.31	3.67	1932	2.33	3.43	3.03	1.84
1925	3.51	3.68	3.17	3.56	1933	1.98	3.23	1.49	1.83
1926	3.76	3.97	3.55	3.60	1934	1.01	3.41	.57	1.90
1927	3.60	3.83	3.49	3.41	1935	1.68	2.14	.73	1.64
1928	4.24	4.56	3.97	3.64	1936	1.49	1.76	.81	1.45
1929	4.86	5.03	5.00	3.93	1937	1.59	1.54	.71	1.56
1930	3.25	3.93	2.85	3.06	1938	1.37	1.42	.55	1.34

[1] Covers, besides classes specified, earnings on industrial advances and small amounts of municipal warrants, Federal Intermediate credit bank debentures, and Federal land bank bonds.

Source: Board of Governors of the Federal Reserve System, Annual Report.

No. 250.—Federal Reserve Banks—Volume of Operations in Principal Departments: 1931 to 1938

[All figures in millions and tenths of millions of dollars]

Bank and year	Bills discounted	Bills purchased in open market for own account	Industrial advances	Currency and coin received and counted	Checks handled	Collection items handled		U. S. Govt. obligations—issues, redemptions, and exchanges by fiscal agent department [2]	Transfers of funds
						U. S. Government coupons paid [1]	All other		
All F. R. banks:									
1931	14,555.6	2,908.4	-------	13,254.5	248,173.0	480.0	7,321.8	17,543.5	162,095.1
1932	18,648.3	762.8	-------	11,312.9	176,591.8	529.1	5,427.8	19,444.1	116,040.0
1933	9,632.8	898.0	-------	12,335.0	157,833.7	578.1	5,539.7	24,022.7	85,059.2
1934	714.4	75.9	14.9	10,230.9	179,544.5	609.3	6,743.0	29,941.0	73,077.2
1935	229.5	31.4	28.5	10,113.2	202,089.7	751.9	7,948.6	34,101.7	80,483.1
1936	167.6	25.2	8.5	10,335.9	234,417.8	798.9	7,089.0	27,419.9	87,001.6
1937	533.1	25.3	4.9	10,487.3	255,453.6	865.5	6,159.8	20,995.9	94,596.8
1938	237.2	2.8	6.5	9,154.9	232,090.2	854.3	5,321.4	27,032.4	82,219.7
Boston	18.8	.2	.7	761.3	14,522.9	57.8	358.9	939.4	3,137.9
New York	87.2	1.1	1.0	3,060.6	70,471.3	496.8	1,725.7	19,954.0	27,499.0
Philadelphia	41.8	.3	1.5	724.0	22,644.0	49.5	189.2	516.0	2,812.6
Cleveland	13.0	.3	.4	618.0	21,829.4	54.2	322.7	631.1	3,247.3
Richmond	18.2	.1	.5	460.1	12,145.9	18.2	242.7	324.7	4,978.7
Atlanta	16.0	.1	1.0	408.2	11,091.5	9.0	204.9	151.9	2,203.3
Chicago	8.3	.3	-------	1,255.1	29,572.1	80.5	809.0	2,664.4	16,567.2
St. Louis	6.9	-------	-------	413.5	12,453.1	19.2	357.3	467.2	3,354.7
Minneapolis	2.4	-------	.8	188.2	5,335.0	13.7	319.6	268.7	1,670.9
Kansas City	8.3	.1	.1	299.1	10,822.4	18.8	338.0	473.9	4,611.4
Dallas	4.1	.1	.1	196.1	8,173.8	8.1	221.8	234.4	3,881.2
San Francisco	12.2	.2	.4	770.7	13,028.8	28.5	231.6	406.7	8,255.5

[1] Figures for 1935 and 1936 include coupons from obligations guaranteed by the United States.
[2] Figures for 1935 and 1936 include obligations guaranteed by the United States.

No. 251.—Federal Reserve Banks—Operations of Branches: 1931 to 1938

[All figures in thousands of dollars]

Federal Reserve branch and year	Bills discounted and bought [1]	Currency and coin received and counted	Checks handled	Noncash collection items handled		Transfers of funds	Fiscal agency—issues, redemptions, and exchanges of U. S. obligations [3]
				Government coupons [2]	All other		
All branches:							
1931	2,750,613	2,601,089	48,079,197	68,014	975,775	25,041,132	350,538
1932	4,005,703	2,266,957	34,048,272	73,973	814,363	20,260,015	226,105
1933	1,171,239	2,631,352	33,618,776	77,841	1,023,153	13,541,178	275,502
1934	109,971	2,244,222	43,109,445	91,185	1,303,790	13,060,758	528,001
1935	18,286	2,362,111	49,995,681	91,553	1,485,723	14,981,665	816,534
1936	12,611	2,461,429	58,324,415	88,921	1,582,596	15,398,765	527,509
1937	34,536	2,464,099	63,721,272	95,281	1,366,779	18,282,580	417,839
1938	27,155	2,122,967	55,733,763	70,432	1,203,748	15,546,419	392,126
No. 2. Buffalo	3,818	156,419	2,295,229	1,854	40,974	796,025	405
No. 4. Cincinnati	----------	115,948	3,807,501	9,815	70,021	393,171	34,893
Pittsburgh	----------	276,212	10,060,240	16,003	59,558	784,710	109,418
No. 5. Baltimore	5,096	181,331	3,713,520	9,359	126,958	707,997	185,260
Charlotte	----------	55,945	1,811,118	274	25,360	1,278,530	----------
No. 6. Birmingham	----------	41,036	1,452,319	241	21,202	113,910	----------
Jacksonville	----------	95,101	2,048,274	642	26,609	205,386	257
Nashville	----------	38,860	1,434,276	419	37,495	104,081	1,124
New Orleans	1,140	90,766	1,699,887	2,703	74,136	361,125	33,835
No. 7. Detroit	323	208,084	5,459,725	4,845	147,454	2,779,862	5,586
No. 8. Little Rock	45	36,140	980,796	261	52,783	204,330	196
Louisville	1,814	64,155	2,432,923	2,855	56,914	419,074	1,497
Memphis	1,810	53,092	1,036,966	570	33,604	438,979	265
No. 9. Helena	84	15,829	492,296	335	12,396	162,233	----------
No. 10. Denver	4,504	62,994	2,159,191	2,728	52,365	630,338	3,681
Oklahoma City	----------	37,925	1,942,040	668	22,774	1,327	254
Omaha	2,386	40,097	1,709,018	1,712	86,096	761,680	3,875
No. 11. El Paso	272	15,946	477,169	195	11,641	114,602	----------
Houston	----------	41,982	1,850,204	1,417	62,164	1,270,442	----------
San Antonio	238	39,306	1,140,214	602	45,980	484,572	----------
No. 12. Los Angeles	2,860	292,291	3,618,328	8,443	58,508	2,020,007	7,717
Portland	31	48,220	1,345,704	1,424	26,908	486,707	873
Salt Lake City	638	29,635	1,100,761	880	22,297	346,625	136
Seattle	2,096	76,979	1,490,926	1,937	25,458	485,341	2,757
Spokane	----------	8,668	166,138	250	4,093	105,356	97

[1] Not including industrial advances. [2] See note 1, table 250. [3] See note 2, table 250.

Source of tables 250 and 251: Board of Governors of the Federal Reserve System, Annual Report and official records.

No. 252.—Federal Reserve Agents' Gold-Certificate Fund—Summary of Transactions: 1921 to 1938

[All figures in millions and tenths of millions of dollars]

Federal reserve agent at—	Balance Jan. 1	Withdrawals [1]	Deposits [1]	Transfers to bank	Transfers from bank	Balance Dec. 31
All F. R. banks:						
1921	896.7	1,589.5	1,023.9	587.4	1,651.2	1,394.9
1922	1,394.9	924.0	492.9	609.5	1,320.8	1,681.1
1923	1,681.1	755.0	148.5	565.7	1,140.0	1,648.9
1924	1,648.9	626.0	149.5	1,022.8	1,158.3	1,307.9
1925	1,307.9	559.8	126.0	975.0	1,061.7	960.2
1926	960.2	568.2	112.3	1,799.4	2,258.5	963.4
1927	963.4	454.2	68.3	2,458.4	2,914.3	1,028.3
1928	1,028.3	473.6	70.5	1,031.4	1,768.1	761.9
1929	761.9	358.5	149.9	1,500.6	2,210.2	1,262.9
1930	1,262.9	----------	.5	1,101.7	947.8	1,100.4
1931	1,100.4	1.0	1.3	1,678.5	1,819.5	1,250.7
1932	1,250.7	----------	4.0	3,101.0	3,084.5	1,237.6
1933	1,237.6	----------	4.0	4,030.3	3,038.5	1,149.7
1934	1,149.7	----------	1.0	1,003.3	2,458.3	2,605.7
1935	2,605.7	----------	.5	804.0	2,228.7	3,965.8
1936	3,965.8	----------	----------	1,810.3	1,158.2	3,313.8
1937	3,313.8	----------	----------	320.7	436.5	3,428.6
1938	3,423.6	----------	----------	349.0	508.4	3,583.0
Boston	341.0	----------	----------	----------	79.0	420.0
New York	600.0	----------	----------	100.0	155.0	655.0
Philadelphia	347.0	----------	----------	20.0	18.0	345.0
Cleveland	467.0	----------	----------	43.0	33.0	457.0
Richmond	220.0	----------	----------	37.0	41.0	230.0
Atlanta	166.0	----------	----------	28.0	31.0	169.0
Chicago	255.0	----------	----------	60.0	55.0	250.0
St. Louis	200.6	----------	----------	17.0	23.4	207.0
Minneapolis	140.5	----------	----------	25.0	28.0	143.5
Kansas City	182.0	----------	----------	5.0	8.0	185.0
Dallas	99.5	----------	----------	14.0	7.0	92.5
San Francisco	399.0	----------	----------	----------	30.0	429.0

[1] Withdrawals from and deposits in the Federal reserve agents' gold fund, other than transfers to or from bank, practically ceased with the discontinuance of the agents' gold redemption fund in August 1929.

Source: Board of Governors of the Federal Reserve System, official records.

No. 253.—Federal Reserve Interdistrict Settlement Fund—Summary of Transactions: 1921 to 1938

[All figures in millions and tenths of millions of dollars]

Year	Balance at beginning of period	Daily settlements between Federal Reserve banks		Inter-reserve bank transfers	Withdrawals	Deposits	Balance at end of period
		Transit clearings	Federal reserve note clearings				
1921	357.3	64,934.8	(1)	3,289.1	2,303.2	2,468.0	522.1
1922	522.1	75,336.0	(1)	1,154.0	1,793.0	1,825.3	554.4
1923	554.4	89,614.7	(1)	1,080.2	1,764.3	1,781.1	571.1
1924	571.1	97,098.3	(1)	919.6	1,921.8	2,030.2	679.5
1925	679.5	108,289.5	(1)	909.0	1,779.0	1,788.6	689.2
1926	689.2	115,455.3	635.8	1,043.4	3,029.2	3,005.3	665.3
1927	665.3	123,031.5	673.2	1,436.7	3,707.3	3,660.3	528.2
1928	528.2	132,525.2	658.4	1,172.6	2,855.6	3,014.4	687.0
1929	687.0	145,132.4	758.7	1,052.1	3,160.3	2,984.6	511.2
1930	511.2	151,458.3	669.4	1,530.2	2,063.8	1,970.0	417.4
1931	417.4	124,137.3	540.1	1,905.0	2,729.0	2,625.7	314.1
1932	314.1	89,527.0	545.4	1,648.4	4,156.6	4,182.8	340.3
1933	340.3	75,725.4	614.4	2,575.0	4,548.6	4,826.5	618.2
1934	618.2	80,816.0	602.9	2,084.0	2,016.4	3,116.5	1,718.3
1935	1,718.3	91,026.6	644.0	1,472.0	2,277.5	4,131.2	3,672.0
1936	3,672.0	102,073.7	786.9	1,869.0	4,028.7	3,179.3	2,722.6
1937	2,722.6	107,157.0	899.7	2,601.5	468.5	626.7	2,880.8
1938	2,880.8	93,174.3	771.2	1,553.0	537.9	3,046.4	5,389.3

[1] Included in transit clearings.

Source: Board of Governors of the Federal Reserve System, official records.

No. 254.—Federal Reserve Interdistrict Settlement Fund—Summary of Transactions, by Districts; 1938

[All figures in millions and tenths of millions of dollars]

Federal Reserve bank	Balance Jan. 1	Daily settlements between Federal Reserve banks				Interreserve bank transfers		Withdrawals	Deposits	Balance in fund at close of business Dec. 31
		Transit clearings		Federal Reserve note clearings						
		Payments	Receipts	Payments	Receipts	Payments	Receipts			
Total	2,880.8	93,174.3	93,174.3	771.2	771.2	1,553.0	1,553.0	537.9	3,046.4	5,389.3
Boston	162.1	6,230.6	6,414.9	61.3	52.2	95.0	32.0	80.0	55.0	240.3
New York	986.5	28,050.5	28,442.3	157.0	166.7	677.0	287.0	161.0	1,632.9	2,460.9
Philadelphia	127.9	7,336.2	7,293.9	70.0	70.7	36.0	102.0	21.0	70.0	201.5
Cleveland	205.1	7,314.7	7,634.0	91.7	56.7	258.0	38.0	35.5	93.0	326.9
Richmond	68.1	6,515.1	6,556.2	60.5	55.9	29.0	15.0	51.0	87.0	126.6
Atlanta	64.6	3,675.2	3,380.4	33.5	78.5	13.0	186.0	32.0	150.5	106.3
Chicago	705.0	12,811.4	13,351.1	112.6	99.6	419.0	85.0	57.5	310.0	1,150.2
St. Louis	81.8	5,024.3	5,483.1	41.0	59.9	11.0	114.0	24.1	72.0	109.8
Minneapolis	45.2	2,043.3	1,882.7	20.1	25.0	4.0	138.0	28.6	112.0	98.0
Kansas City	84.3	5,191.0	5,002.1	45.5	33.6	3.0	152.0	8.5	95.0	118.9
Dallas	82.3	4,035.2	3,945.8	32.2	22.6	8.0	56.0	7.3	94.0	118.0
San Francisco	267.8	4,328.9	3,787.7	36.1	49.8	----	348.0	31.5	275.0	331.9

Source: Board of Governors of the Federal Reserve System, official records.

No. 255.—Federal Reserve Banks—Profit and Loss Statement: 1925 to 1938

[All figures in thousands of dollars]

Bank and year	Gross earnings	Net earnings	Dividend payments	Franchise tax to government[1]	Paid U. S. Treasury (sec. 13-b)	Carried to surplus	Capital and surplus, Dec. 31
All Federal Reserve banks:							
1925	41,801	9,449	6,916	59	----	2,474	337,547
1926	47,000	16,612	7,329	818	----	8,464	353,589
1927	43,024	13,048	7,754	250	----	5,044	365,800
1928	64,053	32,122	8,458	2,585	----	21,070	401,334
1929	70,956	36,403	9,584	4,283	----	22,530	447,909
1930	36,424	7,088	10,269	17	----	[2] *2,208*	444,276
1931	20,701	2,972	10,030	----	----	[2] [3] *7,058*	419,989
1932	50,019	22,314	9,282	2,011	----	[3] 11,021	429,891
1933	49,487	7,957	8,874	----	----	[2] *917*	422,375
1934	48,903	15,231	8,782	----	----	6,450	209,687
1935	42,752	9,437	8,505	----	298	634	300,248
1936	37,901	8,512	7,830	----	227	455	303,880
1937	41,233	10,801	7,941	----	177	2,683	308,166
1938	36,261	9,582	8,019	----	120	1,443	310,991
Boston	2,600	749	564	----	2	184	22,368
New York	10,706	3,291	3,057	----	----	234	110,063
Philadelphia	3,151	1,053	735	----	84	234	30,325
Cleveland	3,491	1,050	799	----	----	250	28,876
Richmond	1,916	201	298	----	----	[2] *97*	13,281
Atlanta	1,502	254	267	----	----	[2] *14*	10,838
Chicago	3,954	1,091	791	----	21	279	37,583
St. Louis	1,564	254	235	----	2	18	9,176
Minneapolis	1,101	373	174	----	1	198	7,057
Kansas City	1,840	261	250	----	10	1	8,967
Dallas	1,331	232	236	----	----	[2] 4	9,119
San Francisco	3,015	773	613	----	----	160	22,438

[1] The Banking Act of 1933 eliminated the provision in the Federal Reserve Act for the payment of a franchise tax.

[2] Withdrawn from surplus account.

[3] Exclusive of a reserve of $8,158,000 for depreciation on U. S. bonds charged to surplus and returned direct to surplus at the end of 1931 and 1932, respectively.

Source: Board of Governors of the Federal Reserve System, Annual Report.

No. 256.—Federal Reserve System, All Member Banks—Assets and Liabilities as of Dec. 31: 1920 to 1938

[All figures, except number of banks, in millions of dollars]

Call date (Dec. 31, except as indicated)	Loans and investments					Reserve with Federal Reserve banks	Cash in vault	Balances with domestic banks[1]	Deposits						Demand deposits adjusted[2]	Net demand deposits subject to reserve	Bills payable and rediscounts	Capital account[3]	Number of banks
			Investments							Interbank		U. S. Govt.	Postal savings	All other					
	Total	Loans	Total	U. S. Govt. direct obligations	Other securities				Total	Domestic banks	Foreign banks			Demand	Time				
All member banks:																			
1920 (Dec. 29)	25,531	19,555	5,976	2,619	3,357	1,763	678	1,577	24,220	3,062		316	(4)	14,653	[4] 6,188	13,053	15,345	3,036	4,120	9,606
1925	30,884	21,996	8,888	3,728	5,160	2,238	575	2,155	34,250	4,169		304	96	19,124	10,557	15,943	19,260	733	4,678	9,489
1928	35,684	25,155	10,529	4,312	6,217	2,409	564	2,124	39,067	3,773	535	262	134	21,167	13,195	16,503	19,944	1,162	5,899	8,837
1929	35,934	26,150	9,784	3,863	5,921	2,374	558	2,168	37,981	3,612	698	143	122	20,543	12,862	16,647	19,797	879	6,709	8,522
1930	34,860	23,870	10,989	4,125	6,864	2,475	593	2,456	37,029	3,980	784	267	189	18,796	13,012	15,869	18,969	355	6,593	8,052
1931	30,575	19,261	11,314	5,319	5,996	1,975	523	1,662	30,711	2,895	425	412	463	15,753	10,764	13,658	16,067	839	5,999	7,246
1932	27,469	15,204	12,265	6,540	5,726	2,511	423	2,416	28,690	3,695	245	475	708	13,813	9,753	12,691	15,193	547	5,409	6,816
1933 (Dec. 30)[5]	25,220	12,833	12,386	7,254	5,132	2,678	471	2,031	27,167	3,222	136	967	778	13,807	8,258	12,674	14,821	143	4,962	6,011
1934	28,150	12,028	16,122	9,906	6,216	4,082	609	3,149	33,848	4,703	154	1,636	452	17,589	9,315	15,686	18,851	13	5,054	6,442
1935	29,985	12,175	17,810	10,501	7,309	5,573	665	3,776	38,454	5,847	449	844	218	21,056	10,041	18,801	22,169	7	5,145	6,387
1936	33,000	13,360	19,640	11,639	8,000	6,572	697	4,066	42,885	6,555	438	882	104	24,181	10,726	21,647	25,450	15	5,275	6,376
1937	31,752	13,958	17,794	10,574	7,220	7,005	589	3,414	40,839	5,565	463	781	95	22,647	11,288	20,387	23,741	12	5,371	6,341
1938	32,070	13,208	18,863	10,883	7,980	8,694	746	4,240	43,363	6,642	511	790	[6] 61	24,052	11,307	22,293	25,983	6	5,424	6,338
New York City:[7]																			
1933 (Dec. 30)[5]	6,995	3,453	3,542	2,362	1,179	903	47	93	7,284	1,201	118	422	107	4,801	634	4,325	5,571	5	1,630	36
1934	7,761	3,159	4,602	3,246	1,356	1,576	86	103	9,513	1,799	133	792	56	6,138	595	5,069	6,933	-------	1,565	38
1935	8,418	3,434	4,984	3,425	1,560	2,541	65	111	10,908	2,338	414	224	3	7,326	603	6,193	9,055	-------	1,573	38
1936	9,280	3,855	5,426	3,739	1,687	2,658	61	133	11,824	2,493	397	225	-------	8,016	692	6,929	9,909	12	1,585	37
1937	8,313	3,673	4,640	3,207	1,433	2,738	56	120	10,759	2,108	423	382	-------	7,101	745	6,111	8,898	-------	1,606	37
1938	8,335	3,262	5,072	2,963	2,110	4,104	68	109	11,706	2,688	442	139	-------	7,748	688	7,168	10,325	-------	1,593	36
Chicago:[7]																			
1933 (Dec. 30)[5]	1,259	604	655	386	269	345	45	200	1,720	270	2	41	5	1,049	354	984	1,083	-------	203	28
1934	1,581	532	1,049	743	306	415	40	207	2,154	445	2	46	1	1,278	381	1,189	1,448	-------	226	18
1935	1,868	476	1,392	1,061	331	511	39	209	2,574	522	4	98	2	1,536	413	1,401	1,827	-------	229	14
1936	2,100	633	1,467	1,107	360	558	32	188	2,839	599	5	72	-------	1,713	449	1,554	2,050	-------	244	14
1937	1,901	635	1,266	916	349	596	27	179	2,636	528	5	65	-------	1,584	454	1,438	1,864	-------	255	13
1938	1,969	539	1,430	1,005	425	884	35	235	3,019	658	9	83	-------	1,808	461	1,688	2,217	-------	257	13
Other Reserve cities:																			
1933 (Dec. 30)[5]	8,898	4,553	4,344	2,823	1,522	857	153	969	9,932	1,487	15	393	366	4,457	3,214	4,037	4,722	16	1,595	299
1934	10,028	4,312	5,715	3,809	1,907	1,268	207	1,543	12,297	2,101	17	620	186	5,673	3,699	5,136	6,043	-------	1,614	328
1935	10,780	4,347	6,432	4,076	2,357	1,594	256	1,779	14,023	2,556	29	385	79	6,912	4,062	6,161	7,294	-------	1,657	336
1936	11,795	4,794	7,000	4,426	2,574	2,108	285	1,816	15,765	2,963	34	407	35	8,096	4,229	7,126	8,652	-------	1,697	336
1937	11,414	5,203	6,211	3,962	2,249	2,310	200	1,470	14,958	2,496	34	256	34	7,711	4,427	6,870	8,111	-------	1,735	340
1938	11,654	4,963	6,691	4,278	2,413	2,354	321	1,940	15,829	2,827	57	424	[6] 17	8,000	4,502	7,214	8,527	-------	1,777	344

Country banks:																			
1933 (Dec. 30)[5]	8,068	4,223	3,845	1,683	2,162	573	225	769	8,230	263	1	111	300	3,500	4,056	3,328	3,446	123	1,533	5,648
1934	8,780	4,025	4,756	2,108	2,647	822	275	1,296	9,886	358	2	178	210	4,499	4,639	4,292	4,427	13	1,650	6,058
1935	8,919	3,918	5,002	1,940	3,062	927	305	1,676	10,949	431	1	137	136	5,282	4,962	5,047	3,992	6	1,687	5,999
1936	9,825	4,078	5,747	2,368	3,379	1,247	319	1,929	12,458	499	2	178	69	6,355	5,355	6,039	4,839	3	1,750	5,989
1937	10,124	4,446	5,677	2,490	3,188	1,361	307	1,645	12,486	433	1	78	61	6,251	5,662	5,968	4,868	12	1,775	5,951
1938	10,113	4,444	5,669	2,636	3,033	1,353	322	1,956	12,809	469	2	143	[6] 44	6,496	5,656	6,224	4,914	6	1,798	5,945
By districts:																			
Boston:																			
1937	1,949	1,006	943	584	359	402	57	186	2,396	229	9	47	5	1,435	671	1,333	1,432	1	384	357
1938	1,896	915	981	625	356	391	163	243	2,490	274	25	25	[6] 4	1,519	643	1,425	1,506	1	388	356
New York:																			
1937	10,829	4,760	6,069	3,828	2,241	3,065	111	337	13,702	2,192	424	407	-------	8,378	2,301	7,299	9,966	4	2,026	776
1938	10,804	4,267	6,537	3,676	2,861	4,451	127	389	14,753	2,781	444	186	-------	9,127	2,214	8,461	11,466	1	1,993	772
Philadelphia:																			
1937	2,311	957	1,355	544	811	364	43	263	2,750	285	3	34	16	1,338	1,073	1,231	1,288	2	496	655
1938	2,327	906	1,421	628	794	375	50	310	2,861	325	9	77	[6] 12	1,357	1,081	1,254	1,356	1	487	655
Cleveland:																			
1937	2,772	1,091	1,681	1,015	666	466	67	317	3,352	328	1	24	12	1,644	1,343	1,524	1,544	1	526	622
1938	2,770	1,029	1,741	1,041	700	474	71	427	3,457	352	1	50	[6] 8	1,709	1,336	1,596	1,555	1	542	624
Richmond:																			
1937	1,226	571	655	405	250	221	37	200	1,618	233	-------	19	4	841	521	769	819	1	202	405
1938	1,265	566	699	461	239	231	42	263	1,725	271	1	38	[6] 3	882	531	815	862	-------	208	406
Atlanta:																			
1937	1,015	530	485	243	242	181	30	221	1,401	246	2	27	15	751	359	679	731	1	174	324
1938	1,087	560	527	265	262	188	31	272	1,537	293	1	60	[6] 11	800	371	726	810	-------	179	320
Chicago:																			
1937	4,196	1,415	2,780	1,766	1,014	1,005	101	567	5,712	752	6	97	4	3,244	1,608	2,971	3,262	-------	547	769
1938	4,346	1,346	3,001	1,898	1,102	1,289	110	712	6,236	920	10	141	[6] 3	3,494	1,668	3,253	3,626	-------	573	787
St. Louis:																			
1937	1,086	512	573	290	283	205	23	190	1,450	283	-------	14	5	755	392	682	784	-------	161	392
1938	1,147	513	633	337	297	209	24	226	1,543	318	-------	24	[6] 3	799	399	736	846	-------	164	391
Minneapolis:																			
1937	758	310	448	264	185	125	16	149	999	128	1	3	4	502	361	462	448	-------	112	469
1938	751	298	453	277	175	113	18	200	1,028	142	1	3	[6] 2	524	356	488	488	-------	113	461
Kansas City:																			
1937	1,101	491	610	332	278	233	24	366	1,670	380	-------	17	3	968	303	887	922	1	168	733
1938	1,098	483	615	308	307	228	25	426	1,711	393	-------	27	[6] 2	990	299	913	912	1	177	734
Dallas:																			
1937	868	443	425	246	179	190	25	309	1,334	228	1	24	4	868	216	811	757	-------	155	547
1938	901	456	446	248	198	182	26	364	1,408	247	1	41	[6] 2	895	221	845	774	-------	160	544
San Francisco:																			
1937	3,640	1,871	1,769	1,056	713	549	56	310	4,454	282	15	67	23	1,922	2,145	1,740	1,789	-------	419	292
1938	3,678	1,869	1,810	1,120	689	562	62	409	4,616	327	17	118	[6] 9	1,958	2,188	1,781	1,830	-------	439	288

[1] Prior to Dec. 31, 1935, excludes balances with private banks to the extent that such balances were reported in "Other assets." Prior to Dec. 31, 1933, excludes time balances with domestic banks which, on that date, amounted to $62,000,000 and which, prior to that time, were reported in "Other assets."

[2] Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and prior, to Dec. 31, 1935, less cash items reported on hand but not in process of collection.

[3] Aggregate book value of capital stock, capital notes and debentures, surplus, undivided profits, reserves for contingencies, etc.

[4] Postal savings included in time deposits.

[5] Beginning 1933, figures relate to licensed banks only.

[6] Includes United States Treasurer's time deposits, open account.

[7] Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System. Figures published currently in "Federal Reserve Bulletin."

No. 257.—Federal Reserve System, All Member Banks—Number, Capital Accounts, and Total Deposits: 1915 to 1938

Note.—All national banks in continental United States are members of the System

Date	Number of banks			Capital accounts [1] (millions of dollars)			Total deposits (millions of dollars)		
	All member banks	National banks	State member banks	All member banks	National banks	State member banks	All member banks	National banks	State member banks
Dec. 31, 1915	7,631	7,600	31	2,126	2,087	39	10,636	10,398	238
Dec. 20, 1920	9,606	8,125	1,481	4,120	2,855	1,265	24,220	16,275	7,944
Dec. 31, 1925	9,489	8,048	1,441	4,678	3,020	1,658	34,250	21,077	13,173
Dec. 31, 1926	9,260	7,906	1,354	4,944	3,103	1,841	34,528	20,859	13,669
Dec. 31, 1927	9,034	7,759	1,275	5,341	3,372	1,970	36,657	22,856	13,801
Dec. 31, 1928	8,837	7,629	1,208	5,809	3,682	2,218	30,067	24,335	14,732
Dec. 31, 1929	8,522	7,403	1,119	6,709	3,835	2,873	37,981	22,738	15,243
Dec. 31, 1930	8,052	7,033	1,019	6,593	3,889	2,704	37,029	22,836	14,193
Dec. 31, 1931	7,246	6,368	878	5,999	3,519	2,480	30,711	19,210	11,501
Dec. 31, 1932	6,816	6,011	805	5,409	3,238	2,171	28,690	18,486	10,204
Dec. 30, 1933 [2]	6,011	5,154	857	4,962	2,897	2,066	27,167	17,555	9,612
Dec. 31, 1934	6,442	5,462	980	5,054	3,024	2,030	33,848	21,037	12,211
Dec. 31, 1935	6,387	5,386	1,001	5,145	3,099	2,046	38,454	24,802	13,652
Dec. 31, 1936	6,376	5,325	1,051	5,275	3,165	2,111	42,885	27,556	15,329
Dec. 31, 1937	6,341	5,260	1,081	5,371	3,238	2,134	40,839	26,487	14,352
Dec. 31, 1938	6,338	5,224	1,114	5,424	3,321	2,103	43,363	27,996	15,367

[1] Comprises aggregate book value of capital stock, capital notes and debentures, surplus, undivided profits, reserves for contingencies and other capital reserves.
[2] Beginning with 1933, figures relate to licensed banks only.

No. 258.—Federal Reserve System, All Member Banks—Loans and Investments, by Class, on December 31: 1930 to 1938

[In millions of dollars]

	1930	1935	1937	1938	1938				
					Central Reserve city banks	Other Reserve city banks	Country banks	National banks	State banks
Loans—total [1]	23,870	12,175	13,958	13,208	3,801	4,963	4,444	8,469	4,738
Commercial and industrial loans [2]	------	------	------	4,732	1,769	1,915	1,048	3,087	1,645
Agricultural loans [2]	------	------	500	717	28	205	484	612	104
Commercial paper bought in open market	366	272	304	248	22	92	134	169	79
Bills, acceptances, etc., payable in foreign countries	55	29	23	10	1	8	1	7	3
Acceptances of other banks, payable in United States	315	181	126	83	76	10	1	43	45
Reporting banks' own acceptances [2]	------	169	130	95	56	38	2	57	38
Loans to brokers and dealers in securities [3]	2,173	1,243	960	973	830	119	25	399	575
Other loans for purchasing or carrying securities [3]	7,266	2,393	2,752	775	290	242	243	478	297
Real estate loans:									
On farm land	387	251	265	278	1	90	182	225	53
On residential property	2,847	2,033	2,283	1,720	66	781	873	1,087	633
On other properties				717	66	353	298	413	305
Loans to banks	631	98	70	125	90	20	5	54	71
All other loans [4]	9,820	5,000	6,489	2,721	495	1,080	1,146	1,335	886
Overdrafts	11	7	7	8	3	3	2	5	3
Investments—total [1]	10,989	17,810	17,794	18,883	6,503	8,691	5,669	12,434	6,429
U.S. Government direct obligations	4,125	10,501	10,574	10,882	3,908	4,278	2,636	7,157	3,725
Obligations guaranteed by U. S. Government	------	1,768	1,797	2,340	1,003	740	597	1,533	807
Obligations of Government corporations and agencies not guaranteed by U. S.	------	273	[5] 280	331	148	100	82	227	104
Obligations of States and political subdivisions	1,692	2,177	2,047	2,448	658	808	982	1,604	843
Other bonds, notes, and debentures [6]	4,418	2,581	[5] 2,566	2,402	523	611	1,268	1,084	718
Corporate stocks [6]	754	509	529	460	202	155	103	227	233

[1] Figures for loans and investments beginning Dec. 31, 1938, are not entirely comparable with prior call dates because investments and other assets (principally loans) indirectly representing bank premises and other real estate are no longer included in loans and investments but are now reported separately. Such investments and other assets amounted to $94,509,000 and $49,039,000, respectively, on Dec. 31, 1938.
[2] Not reported separately where no figures are shown.
[3] Figures prior to Dec. 31, 1938 represent all loans on securities, except loans to banks and to brokers and dealers.
[4] This is a residual item and, because of revised loan classification beginning Dec. 31, 1938, the residual amounts are not comparable.
[5] Federal Home Loan bank debentures are included in "Other bonds, notes, and debentures."
[6] Corporate stocks of foreign corporations were reported in combination with bonds, notes, and debentures prior to Dec. 31, 1938.

Source of tables 257 and 258: Board of Governors of the Federal Reserve System, Annual Report and Federal Reserve Bulletin. Figures published currently in "Federal Reserve Bulletin."

No. 259.—Federal Reserve System, Reporting Member Banks in 101 Leading Cities—Principal Assets and Liabilities: 1935 to 1939

[In millions of dollars. Monthly averages of Wednesday figures]

	Total loans and investments [1]	Total loans [1]	U. S. Government obligations		Other securities [1]	Reserves with Federal Reserve banks	Cash in vault	Balances with domestic banks	Demand deposits adjusted [2]	U. S. Government deposits	Time deposits, except interbank	Interbank deposits	Capital accounts
			Direct	Guaranteed									
1935:													
March	19,761	8,140	7,845	749	3,027	3,481	306	2,015	11,800	1,094	4,879	4,963	3,482
June	19,887	8,028	7,910	943	3,006	4,041	318	2,018	12,814	754	4,874	5,020	3,490
September	20,187	7,929	8,045	1,094	3,119	4,251	336	2,212	13,283	628	4,853	5,301	3,492
December	20,769	8,184	8,433	1,131	3,021	4,694	376	2,312	13,904	609	4,872	5,829	3,518
1936:													
March	21,449	8,226	8,737	1,248	3,238	4,361	365	2,334	13,882	646	4,923	6,030	3,512
June	22,373	8,535	9,202	1,303	3,333	4,389	387	2,290	14,563	797	5,037	5,954	3,543
September	22,520	8,628	9,320	1,246	3,326	4,995	383	2,311	14,962	837	5,036	6,317	3,503
December	22,760	9,030	9,241	1,242	3,247	5,264	427	2,439	15,544	601	5,045	6,595	3,555
1937:													
January	22,734	8,998	9,263	1,230	3,243	5,292	401	2,397	15,516	611	5,052	6,591	3,563
February	22,900	8,982	9,118	1,212	3,288	5,326	387	2,252	15,572	409	5,094	6,402	3,568
March	22,610	9,286	8,802	1,206	3,316	5,205	359	1,998	15,429	369	5,142	6,112	3,578
April	22,280	9,399	8,447	1,181	3,253	5,340	346	1,967	15,283	312	5,145	6,023	3,581
May	22,201	9,523	8,320	1,163	3,195	5,350	338	1,790	15,420	201	5,194	5,674	3,593
June	22,330	9,697	8,355	1,160	3,118	5,332	315	1,761	15,300	378	5,233	5,619	3,602
July	22,219	9,743	8,268	1,170	3,038	5,291	312	1,771	14,984	447	5,254	5,708	3,597
August	22,332	9,929	8,229	1,160	3,014	5,149	296	1,683	14,918	515	5,245	5,555	3,607
September	22,187	10,026	8,068	1,131	2,962	5,313	305	1,703	14,843	616	5,283	5,567	3,612
October	21,889	9,890	7,914	1,132	2,953	5,384	326	1,781	14,756	555	5,278	5,612	3,617
November	21,556	9,559	7,970	1,127	2,900	5,348	320	1,804	14,036	424	5,287	5,483	3,623
December	21,484	9,451	8,046	1,113	2,874	5,358	341	1,850	14,570	579	5,203	5,479	3,630
1938:													
January	21,285	9,137	8,113	1,131	2,899	5,614	315	1,986	14,438	665	5,210	5,715	3,624
February	21,214	8,936	8,168	1,147	2,963	5,646	294	2,016	14,509	638	5,237	5,678	3,623
March	21,072	8,884	7,992	1,159	3,037	5,724	302	1,992	14,360	700	5,239	5,637	3,626
April	20,819	8,604	7,955	1,179	3,081	5,885	342	2,107	14,437	612	5,223	5,743	3,626
May	20,732	8,430	7,980	1,354	2,968	6,070	384	2,296	14,579	549	5,214	6,024	3,645
June	20,696	8,384	7,864	1,453	2,995	6,407	398	2,406	14,932	501	5,231	6,161	3,649
July	20,530	8,213	7,703	1,567	3,047	6,675	403	2,435	15,021	452	5,211	6,246	3,645
August	20,675	8,215	7,702	1,646	3,112	6,602	387	2,416	15,118	425	5,206	6,240	3,657
September	21,078	8,268	7,957	1,668	3,185	6,712	416	2,413	15,377	491	5,213	6,393	3,661
October	21,323	8,282	8,084	1,682	3,275	7,005	425	2,446	15,688	563	5,164	6,601	3,663
November	21,347	8,319	8,130	1,681	3,217	7,170	438	2,467	15,825	536	5,135	6,719	3,677
December	21,586	8,465	8,191	1,708	3,222	7,219	483	2,452	16,087	585	5,140	6,696	3,683
1939:													
January	21,468	8,338	8,191	1,728	3,211	7,437	440	2,561	16,054	631	5,173	6,858	3,675
February	21,527	8,197	8,178	1,891	3,261	7,358	410	2,543	16,042	631	5,181	6,851	3,682
March	21,705	8,241	8,186	2,027	3,251	7,427	410	2,580	16,032	[3] 631	5,211	7,008	3,687
April	21,727	8,127	8,225	2,033	3,342	7,973	424	2,596	16,455	[3] 628	5,219	7,227	3,695
May	21,693	8,091	8,290	2,033	3,273	8,361	423	2,644	16,796	[3] 589	5,245	7,287	3,712

[1] Beginning in February 1937 amounts previously classified as loans or securities but indirectly representing bank premises or other real estate owned are classified among "Other assets." These amounts on Feb. 8, 1939, were $47,000,000 for loans and $63,000,000 for securities.

[2] Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection.

[3] Includes "U. S. Treasurer's time deposit, open account," which amounted to $6,000,000 in March and $8,000,000 in April and May.

Source: Board of Governors of the Federal Reserve System. Figures are published currently in "Federal Reserve Bulletin."

No. 260.—Federal Reserve System, All Member Banks—Earnings, Expenses, and Dividends: 1925 to 1938

[All figures, except ratios, in millions and tenths of millions of dollars]

	All member banks						1938	
	1925	1930	1935	1936	1937	1938	National banks	State member banks
Loans and investments [1]	29,673.9	35,395.4	28,898.5	31,382.8	32,503.8	31,538.2	20,456.1	11,082.1
Loans [1]	20,809.1	25,018.2	11,985.2	12,643.8	13,825.5	13,317.4	8,495.2	4,822.2
Investments [1]	8,864.8	10,377.2	16,913.3	18,739.0	18,678.3	18,220.8	11,960.9	6,259.9
Capital funds [1]	4,589.3	6,722.8	5,118.5	5,209.5	5,327.5	5,384.9	3,274.7	2,110.3
Current earnings, total	[2] 1,918.1	2,157.9	1,206.6	1,270.9	1,321.3	1,274.4	835.5	438.8
Interest earned	1,615.6	1,857.5	967.3	1,001.7	1,033.4	991.8	677.0	314.8
Expenses, total	1,367.3	1,604.3	832.5	872.1	902.4	890.0	575.8	314.2
Interest paid	669.1	771.0	209.7	185.1	176.2	171.0	121.9	49.1
Salaries and wages	372.7	451.8	334.5	351.7	372.1	379.9	241.2	138.7
Net earnings	[2] 550.8	553.6	374.1	398.8	418.9	384.3	259.7	124.6
Recoveries, profits on securities, etc.	[2] 61.8	118.2	376.0	508.1	286.2	270.2	181.3	97.9
Losses and depreciation	193.1	365.3	538.3	441.5	338.5	308.1	243.2	154.8
Net profits	419.5	306.5	211.9	465.3	336.6	265.5	197.8	67.7
Cash dividends declared [3]	272.7	372.0	186.8	198.7	201.0	198.3	122.4	75.9
Ratios:								
Loans and investments per $1 of capital funds	$6.47	$5.26	$5.65	$6.02	$6.10	$5.86	$6.25	$5.25
Net profits per $100 of loans and investments	$1.41	$0.87	$0.73	$1.48	$1.04	$0.84	$0.97	$0.61
Net profits per $100 of capital funds	$9.14	$4.56	$4.14	$8.93	$6.32	$4.92	$6.02	$3.21

[1] Averages of amounts reported for call dates. [2] Profits on securities included in earnings.
[3] Includes interest on capital notes and debentures beginning 1933, when first issued.

No. 261.—All Reporting Banks in the United States—Number, Loans, Investments, and Deposits: 1926 to 1939

Note.—Money figures in millions of dollars. This table covers all national banks in continental United States, all State commercial banks, trust companies, mutual and stock savings banks, and such private Morris Plan, and industrial banks as are included in abstracts issued by State banking departments. Also includes, during the period June 1934–June 1935, private banks which, under provisions of sec. 21 (a) of the Banking Act of 1933, submitted reports to the Comptroller of the Currency. Morris Plan and industrial banks in New York and North Carolina were not included until June 30, 1937; in Connecticut, not until Dec. 31, 1938

Date [1]	Number of banks			Loans			Investments			Deposits [2]		
	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks
1926—Dec. 31	27,367	9,260	18,107	36,777	22,652	14,125	15,246	8,990	6,256	50,155	30,474	19,681
1927—Dec. 31	26,416	9,034	17,382	38,426	23,886	14,539	17,024	10,361	6,664	52,909	32,063	20,846
1928—Dec. 31	25,576	8,837	16,739	40,782	25,155	15,627	17,484	10,529	6,955	56,766	34,826	21,940
1929—Dec. 31	24,630	8,522	16,108	41,918	26,150	15,768	16,499	9,784	6,715	55,289	33,865	21,424
1930—Dec. 31	22,769	8,052	14,717	38,135	23,870	14,264	18,074	10,989	7,085	53,039	32,560	20,479
1931—Dec. 31	19,966	7,246	12,720	31,305	19,261	12,045	18,399	11,314	7,084	45,821	27,432	18,389
1932—Dec. 31	18,390	6,816	11,574	26,063	15,204	10,859	18,883	12,265	6,617	41,643	24,803	16,840
1933—June 30 [3]	14,519	5,606	8,913	22,203	12,858	9,345	17,872	11,928	5,944	37,998	23,338	14,659
Dec. 30	15,011	6,011	9,000	21,977	12,833	9,144	18,342	12,386	5,956	38,505	23,771	14,734
1934—June 30	15,835	6,375	9,460	21,278	12,523	8,756	21,224	14,652	6,571	41,870	26,615	15,255
Dec. 31	16,039	6,442	9,597	20,473	12,028	8,446	22,984	16,122	6,862	44,770	28,943	15,828
1935—June 30	15,994	6,410	9,584	20,272	11,928	8,344	24,145	16,857	7,288	45,766	29,496	16,270
Dec. 31	15,837	6,387	9,450	20,329	12,175	8,154	25,388	17,810	7,577	48,964	32,159	16,805
1936—June 30	15,752	6,400	9,352	20,679	12,542	8,137	27,778	19,717	8,062	51,335	34,098	17,238
Dec. 31	15,628	6,376	9,252	21,449	13,360	8,089	28,075	19,640	8,436	53,701	35,893	17,809
1937—June 30	15,527	6,357	9,170	22,514	14,285	8,229	27,182	18,464	8,728	53,287	35,440	17,848
Dec. 31	15,393	6,341	9,052	22,198	13,958	8,240	26,368	17,794	8,574	52,440	34,810	17,630
1938—June 30	15,287	6,338	8,949	21,130	12,938	8,192	26,252	17,783	8,469	52,195	34,745	17,449
Dec. 31	15,206	6,338	8,868	21,354	13,208	8,147	27,574	18,863	8,712	54,054	36,211	17,844
1939—June 30	15,082	6,330	8,752	21,314	13,141	8,173	28,297	19,462	8,834	55,902	38,027	17,965

[1] Date of reports of member banks; figures for nonmember banks as of nearest available date.
[2] Exclusive of interbank deposits, with following exceptions: For dates prior to Dec. 30, 1933, member-bank figures include interbank deposits not subject to immediate withdrawal, which aggregated $103,000,000 on that date; nonmember-bank figures for all call dates include interbank deposits to the extent (estimated at $150,000,000 for June 30, 1937, but since reduced to probably a small amount) that they were not reported separately in a few State bank abstracts.
[3] Beginning June 30, 1933, all figures, except for mutual savings banks, relate to licensed banks only, with some exceptions as to nonmember banks.

Source of tables 260 and 261: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 262.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1938

Note.—Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands, and beginning with 1935, those in Virgin Islands and in 1938, those in Canal Zone, Guam, and American Samoa. Data are as of June 30 or about June 30 except data for the earlier years for banks other than national, for which reports were of various dates. Figures for banks other than national for the earlier years, especially through 1885, are incomplete. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years; since 1926 only one is included. Private banks are not included prior to 1890; statistics for private banks, except for 1934 and 1935, cover only banks under State supervision and those voluntarily reporting; for 1934 and 1935, they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933

[All figures, except number of banks, in millions and tenths of millions of dollars]

On or about June 30 (see headnote)—	Number of banks	*Loans* and discounts [1]	Investments [2]	Cash and balances with other banks [3]	Total assets	Capital, surplus, and undivided profits [4]	Circulation [5]	Deposits		
								Total	Excluding interbank and U. S. deposits	
									Demand	Time [6]
All banks:										
1840	901	462.9	42.4	98.7	657.7	[7] 358.4	107.0	119.9		75.7
1850	824	364.2	20.6	114.9	532.3	[7] 217.3	131.4	146.3		100.6
1860	1,562	691.9	70.3	195.7	990.9	[7] 421.9	207.1	309.7		253.8
1865 [8]	1,643	517.5	412.3	392.0	1,357.4	[8] 451.5	170.7	689.0		458.4
1870 [8]	1,937	863.8	469.7	405.6	1,780.8	[8] 648.3	336.1	775.1		598.2
1875	3,336	1,748.0	801.9	540.4	3,204.7	846.8	318.3	2,008.6		1,787.0
1880	3,355	1,662.3	904.2	666.6	3,398.9	825.5	318.4	2,222.1		1,951.6
1885	4,350	2,272.2	1,042.0	902.0	4,426.8	1,039.9	269.2	3,078.2		2,734.3
1890	8,201	3,853.5	1,173.2	1,123.4	6,357.6	1,558.1	126.4	4,576.4		4,072.5
1895	9,818	4,268.9	1,565.3	1,442.0	7,609.5	1,779.7	178.8	5,538.6		4,921.3
1900	10,382	5,657.7	2,498.4	2,256.0	10,785.3	1,906.9	265.3	8,513.0		7,239.0
1905	16,410	9,027.3	3,953.0	3,349.5	16,918.2	2,902.7	445.5	13,332.8		11,350.7
1910	23,095	12,521.8	4,687.8	4,437.3	22,450.3	3,841.2	675.6	17,584.2		14,963.7
1915	27,062	15,768.7	5,840.1	5,068.5	27,804.1	4,535.5	722.7	22,031.7		18,965.7
1920	30,139	30,900.9	11,252.0	8,367.4	53,079.1	6,015.7	688.2	41,725.2		37,268.1
1923	30,178	30,239.5	13,634.6	7,590.3	54,084.9	6,806.0	720.0	44,249.5		39,983.6
1924	29,348	31,317.7	14,193.6	9,025.0	57,144.7	7,053.3	720.7	47,709.0		42,903.8
1925	28,841	33,670.2	15,374.9	9,006.8	62,057.0	7,350.5	648.5	51,995.1		46,715.2
1926	28,146	35,949.8	15,815.1	9,803.1	64,803.4	7,808.4	651.2	54,060.3		48,826.6
1927	27,061	37,202.8	17,255.1	10,089.5	68,132.6	8,272.2	650.9	56,751.3		51,062.1
1928	26,213	39,364.7	18,771.8	9,363.2	71,574.3	8,897.4	649.1	58,431.1		53,244.7
1929	25,330	41,433.1	17,348.7	9,271.4	72,172.5	9,667.5	649.5	57,910.6	24,350.2	28,654.5
1930	24,079	40,510.1	17,944.7	11,178.0	74,020.1	10,281.5	652.3	59,847.2	24,008.5	29,145.3
1931	22,071	35,210.5	20,060.2	10,366.9	70,209.1	9,831.1	639.3	56,864.7	21,326.2	28,999.4
1932	19,163	28,089.9	18,223.2	7,367.7	57,245.1	8,538.5	652.2	45,300.3	16,405.6	24,721.2
1933 [10]	14,624	22,387.8	17,930.7	7,764.8	51,301.9	7,385.3	730.4	41,533.5	15,248.9	21,352.7
1934 [10]	15,894	21,431.2	21,289.5	10,215.7	56,159.9	7,862.8	698.3	46,625.0	17,519.0	22,440.8
1935	16,053	20,419.3	24,217.2	12,397.5	60,303.1	7,835.7	222.1	51,586.1	21,557.1	23,128.1
1936	15,803	20,839.2	27,859.5	15,122.4	67,198.6	7,971.1	------	58,339.8	25,404.9	24,045.3
1937	15,580	22,698.2	27,274.1	15,628.6	68,941.1	8,236.4	------	59,822.4	26,932.5	25,051.0
1938	15,341	21,311.2	26,345.5	17,470.7	68,302.9	8,182.0	------	59,379.6	25,856.4	25,362.7
National banks:										
1865	1,294	362.4	[11] 394.0	343.9	1,126.5	380.3	131.5	[12] 614.2		398.4
1870	1,612	719.3	452.7	360.8	1,565.8	561.8	291.2	705.5		542.3
1875	2,076	972.9	442.8	431.9	1,913.2	686.9	318.1	897.4		686.5
1880	2,076	904.7	451.5	517.5	2,035.5	624.5	318.1	1,085.1		833.7
1885	2,689	1,257.7	432.2	663.1	2,421.9	725.0	269.1	1,419.6		1,106.4
1890	3,484	1,933.5	310.7	730.3	3,061.8	934.5	126.3	1,978.8		1,521.7
1895	3,715	2,016.6	447.2	893.6	3,470.6	987.2	178.8	2,278.9		1,736.0
1900	3,732	2,644.2	774.6	1,400.3	4,944.2	1,013.1	265.3	3,621.5		2,458.1
1905	5,668	3,920.5	1,204.6	1,982.9	7,327.8	1,406.9	445.5	5,407.5		3,783.7
1910	7,145	5,455.9	1,576.3	2,549.9	9,896.6	1,856.6	675.6	7,257.0		5,070.5
1915	7,605	6,665.1	2,026.5	2,697.0	11,795.7	2,105.4	722.7	8,821.2		6,426.2
1920	8,030	13,637.1	4,050.9	4,495.4	23,411.3	2,683.8	688.2	17,166.6		13,671.8
1923	8,241	11,780.2	5,031.8	3,662.6	21,511.8	2,875.7	720.0	16,906.5		14,008.7
1924	8,085	11,958.3	5,107.2	4,457.2	22,565.9	2,916.2	729.7	18,357.3		14,818.8
1925	8,072	12,506.2	5,705.2	4,791.9	24,350.9	2,970.1	648.5	19,921.8		16,320.7
1926	7,978	13,326.7	5,842.3	4,790.4	25,315.6	3,089.4	651.2	20,655.0		17,057.1
1927	7,796	13,854.5	6,303.2	4,877.2	26,581.9	3,239.5	650.9	21,790.6		18,202.8
1928	7,691	14,927.4	7,147.4	4,617.8	28,508.2	3,571.0	649.1	22,657.3		19,300.4
1929	7,536	14,811.3	6,656.5	4,282.1	27,440.2	3,674.8	649.5	21,598.1	10,504.3	8,235.6
1930	7,252	14,897.2	6,888.2	5,415.3	29,116.5	3,976.1	652.3	23,268.9	10,926.2	8,548.8
1931	6,805	13,185.3	7,674.8	4,995.2	27,642.7	3,755.7	639.3	22,198.2	10,105.9	8,431.4
1932	6,150	10,286.4	7,196.7	3,485.9	22,367.7	3,279.8	652.2	17,460.9	7,940.7	7,221.8
1933 [10]	4,902	8,119.8	7,371.6	4,118.9	20,860.5	2,856.6	730.4	16,774.1	7,884.2	6,169.6
1934 [10]	5,422	7,697.7	9,348.6	5,697.0	23,901.6	3,001.0	698.3	19,982.7	9,265.8	6,791.2
1935	5,431	7,368.7	10,716.4	6,868.2	26,061.1	3,086.4	222.1	22,518.2	11,273.9	7,136.1
1936	5,374	7,763.3	12,482.6	8,381.4	29,702.8	3,165.7	------	26,200.5	13,452.4	7,533.9
1937	5,299	8,812.9	12,122.3	8,377.9	30,337.1	3,212.2	------	26,765.9	14,403.8	7,788.3
1938	5,248	8,334.6	11,644.3	9,450.6	30,387.1	3,273.8	------	26,815.9	13,890.3	7,976.1

For footnotes see p. 255.

No. 262.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1938—Continued

[All figures, except number of banks, in millions and tenths of millions of dollars]

On or about June 30 (see headnote)—	Number of banks	Loans and discounts [1]	Investments [2]	Cash and balances with other banks [3]	Total assets	Capital, surplus, and undivided profits [4]	Circulation	Deposits		
								Total	Excluding interbank and U. S. deposits	
									Demand	Time [6]
State (commercial banks): [13]										
1840	901	462.9	42.4	98.7	657.7	7 358.4	107.0	119.9		75.7
1850	824	304.2	20.6	114.9	532.3	7 217.3	131.4	146.3		109.6
1860	1,562	691.9	70.3	195.7	999.9	7 421.9	207.1	309.7		253.8
1805 [9]	349	155.1	13.3	48.1	231.0	7 71.2	48.2	74.7		60.0
1870 [9]	325	144.4	17.1	44.8	215.1	7 86.5	44.9	69.6		55.9
1875	586	242.6	63.4	67.2	395.2	114.3	.2	261.7		250.9
1880	650	282.1	61.9	109.9	481.8	145.1	.3	317.9		298.8
1885	1,015	490.9	90.8	179.4	802.0	213.1	.1	563.4		532.7
1890	2,722	1,110.1	168.2	287.6	1,644.1	422.4	.1	1,156.1		1,113.1
1895	4,369	1,343.8	389.8	431.3	2,251.6	590.7		1,578.2		1,506.1
1900	5,009	1,933.5	589.9	707.0	3,378.4	673.4		2,659.0		2,550.2
1905	9,046	3,720.0	1,281.7	1,190.1	6,457.8	1,246.0		5,088.8		4,702.6
1910	14,378	5,230.3	1,424.9	1,095.2	8,741.2	1,666.5		6,840.2		6,408.6
1915	17,791	6,808.5	1,928.4	2,133.2	11,511.4	2,037.1		9,123.7		8,454.8
1920	20,030	14,543.4	4,452.6	3,608.0	23,836.2	2,879.5		19,199.7		18,240.1
1923	20,715	15,011.2	5,380.9	3,074.6	25,452.8	3,301.5		20,920.6		19,555.0
1924	20,090	15,507.6	5,833.8	4,289.2	27,063.2	3,457.1		22,536.1		21,271.2
1925	19,635	16,810.4	6,283.4	4,844.3	29,037.9	3,609.5		24,794.0		23,121.3
1926	19,053	17,906.4	6,531.3	4,741.4	30,081.3	3,864.5		25,703.3		24,060.8
1927	18,180	18,192.4	7,309.9	4,925.9	32,375.3	4,091.5		26,759.1		24,659.6
1928	17,502	18,888.5	7,844.8	4,482.3	33,220.1	4,307.9		26,988.4		25,160.9
1929	16,792	20,725.8	6,888.6	4,745.0	34,569.3	4,935.9		27,197.7	13,691.1	11,466.6
1930	15,860	19,051.4	7,162.4	5,450.9	34,493.7	5,219.4		27,281.4	13,127.3	11,347.5
1931	14,382	15,929.5	7,803.2	4,965.5	31,292.5	4,921.3		24,571.6	11,189.1	10,505.3
1932	12,192	11,034.4	6,819.5	3,430.9	23,687.9	4,196.7		17,849.7	8,442.5	7,442.6
1933 [10]	8,962	8,304.2	6,445.9	3,208.7	19,427.4	3,308.9		15,013.3	7,342.5	5,462.3
1934 [10]	9,658	7,953.6	7,425.0	3,913.7	20,060.6	3,473.4		16,544.6	8,053.7	5,789.5
1935	9,808	7,586.9	8,590.0	4,915.1	22,442.6	3,366.5		18,636.5	9,948.8	6,019.2
1936	9,732	7,854.3	10,092.9	6,053.7	25,355.5	3,380.9		21,490.3	11,508.7	8,417.2
1937	9,632	8,766.1	9,489.4	6,565.4	26,154.2	3,521.5		22,102.7	12,002.7	7,017.0
1938	9,458	7,968.4	9,156.7	7,315.0	25,715.7	3,479.5		21,853.6	11,562.7	7,156.2
Mutual savings banks: [14]										
1875	674	532.5	295.7	41.2	896.2	45.6		849.6		849.6
1880	629	385.4	390.8	39.1	881.7	56.0		819.1		819.1
1885	640	523.7	519.0	59.5	1,203.0	101.8		1,095.2		1,095.2
1890	637	695.6	686.1	60.3	1,486.6	145.4		1,336.1		1,336.0
1895	664	823.0	801.0	80.7	1,756.7	168.0		1,597.4		1,597.3
1900	652	1,001.6	1,128.1	114.0	2,336.5	195.5		2,134.7		2,134.5
1905	668	1,269.8	1,453.1	140.3	2,907.3	217.5		2,736.5		2,736.5
1910	638	1,727.2	1,676.1	160.7	3,652.4	280.5		3,360.6		3,360.6
1915	630	2,170.0	1,869.9	206.3	4,319.4	360.0		3,951.1		3,950.6
1920	620	2,591.5	2,716.3	226.7	5,619.0	422.5		5,187.1		5,186.8
1923	618	3,300.9	3,186.9	222.4	6,904.8	604.5		6,288.9		6,288.6
1924	613	3,775.7	3,217.5	250.1	7,364.7	658.6		6,693.2		6,693.2
1925	611	4,183.1	3,351.2	243.3	7,913.0	749.7		7,151.8		7,147.0
1926	620	4,623.6	3,406.1	242.6	8,422.3	831.8		7,577.6		7,577.5
1927	618	5,064.6	3,523.4	257.3	9,011.2	920.3		8,077.3		8,076.5
1928	616	5,511.9	3,760.6	243.6	9,688.2	1,000.2		8,673.2		8,672.8
1929	611	5,801.5	3,775.8	223.6	10,006.5	984.9		9,003.3	98.5	8,903.1
1930	606	5,896.0	3,872.4	298.8	10,295.3	1,003.7		9,215.9	10.3	9,205.3
1931	600	6,051.1	4,475.2	304.3	11,191.8	1,140.7		10,035.3	3.7	10,031.1
1932	594	6,140.6	4,194.6	443.2	11,134.1	1,051.4		10,039.0	3.4	10,035.4
1933 [10]	576	5,941.0	4,103.2	428.5	10,967.1	1,209.8		9,713.3	3.1	9,709.9
1934 [10]	578	5,647.3	4,256.7	514.4	11,065.1	1,263.2		9,780.1	2.5	9,777.3
1935	571	5,342.5	4,511.4	522.8	11,172.5	1,224.7		9,919.8	1.9	9,917.6
1936	566	5,113.6	4,853.4	544.6	11,409.1	1,320.6		10,060.0	3.7	10,056.0
1937	564	5,011.0	5,178.0	520.1	11,694.7	1,403.8		10,213.4	4.2	10,208.9
1938	562	4,927.0	5,176.4	575.1	11,572.0	1,339.3		10,209.4	11.0	10,198.0
Private banks:										
1890	1,358	108.4	8.0	36.2	165.2	55.8		105.4		101.6
1895	1,070	85.5	7.3	27.5	130.6	43.7		84.1		81.8
1900	989	78.4	5.8	34.7	126.8	25.0		97.7		96.2
1905	1,028	107.1	13.6	36.3	165.2	32.3		130.0		127.9
1910	934	108.4	10.4	31.5	160.0	28.6		126.4		124.0
1915	1,036	115.0	15.3	32.0	177.7	33.0		135.7		134.1
1920	799	128.9	32.2	37.4	212.6	29.8		171.8		169.3
1923	604	87.2	35.1	30.8	165.5	24.3		133.7		131.4

For footnotes see p. 255.

No. 262.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1938—Continued

[All figures, except number of banks, in millions and tenths of millions of dollars]

On or about June 30 (see headnote)—	Number of banks	Loans and discounts [1]	Investments [2]	Cash and balances with other banks [3]	Total assets	Capital, surplus, and undivided profits [4]	Circulation	Deposits		
								Total	Excluding interbank and U. S. deposits	
									Demand	Time [5]
Private banks— Continued.										
1924	560	76.0	35.1	28.5	150.9	21.3	------	122.2	120.5	
1925	523	80.5	35.2	27.3	155.2	21.2	------	127.5	126.2	
1926	495	93.1	35.5	28.8	174.2	22.8	------	133.2	131.2	
1927	467	91.3	28.7	29.1	164.1	21.0	------	124.4	123.2	
1928	404	86.9	29.0	19.6	148.8	18.4	------	112.2	110.6	
1929	391	94.6	27.8	20.7	156.5	22.0	------	111.5	56.4	49.2
1930	361	65.5	21.7	15.0	114.6	17.3	------	81.0	34.7	43.8
1931	284	44.6	16.9	12.0	82.1	13.4	------	59.6	27.5	31.5
1932	227	28.5	12.5	7.8	55.4	10.5	------	40.7	19.1	21.4
1933 [10]	184	22.8	10.0	8.6	46.9	10.0	------	32.8	19.1	10.8
1934 [10]	236	132.5	259.3	90.7	532.7	115.1	------	367.7	197.0	82.9
1935	243	121.2	309.4	91.5	716.8	158.1	------	511.5	332.5	55.1
1936	131	107.9	430.6	142.6	731.2	103.8	------	583.1	440.1	88.2
1937	85	108.3	484.5	156.3	805.1	99.0	------	650.3	521.8	36.9
1938	73	91.2	368.1	130.0	628.1	89.4	------	500.7	392.4	32.5

[1] Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national banks beginning with 1921 and for other banks beginning with 1929.
[2] Securities borrowed excluded for national banks beginning with 1903 and for other banks beginning with 1929. Not reported separately for prior years.
[3] Includes lawful reserve, exchanges for clearing house, and all cash items except for 1936, 1937, and 1938, for which years cash items not in process of collection are excluded.
[4] Includes reserve accounts, and for banks other than national for 1934 to 1938, capital notes and debentures. Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1925 and for other banks beginning with 1929.
[5] Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1910, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks.
[6] Includes postal savings. [7] Capital only. [8] Includes capital only for banks other than national.
[9] Figures for State banks, except number of banks and capital, estimated. [10] Licensed banks only.
[11] U. S. Government securities only. [12] Includes State bank circulation outstanding.
[13] Includes loan and trust companies and, with some exceptions (see headnote), stock savings banks.
[14] Figures given under capital, surplus, etc., represent surplus and undivided profits, including reserves, except that they include capital for any stock savings banks included (see headnote).

No. 263.—All Active Banks—Loans and Investments, by Class, as of June 30: 1937 and 1938

Note.—In millions and tenths of millions of dollars. In reports furnished for banks other than nationa for some States, the classification of loans and investments is incomplete; in such cases, the distribution has been estimated based on classifications reported to Federal Deposit Insurance Corporation

	1937	1938		1937	1938
Loans and discounts, total [1]	22,698.2	21,311.2	Securities fully guaranteed by U. S. Government:		
Real estate loans, mortgages, deeds of trust, etc.:			Reconstruction Finance Corp.	223.3	263.5
On farm land	509.7	588.0	Federal Farm Mortgage Corp.	562.0	587.9
On other real estate	8,031.7	8,125.1	Home Owners' Loan Corp.	1,614.2	1,670.2
Loans on securities (exclusive of loans to banks)	4,908.0	3,839.9	Other	------	169.6
Loans to banks	127.2	135.0	Obligations of—		
Commercial paper bought in open market; acceptances payable in U. S.; notes, bills, and acceptances payable in foreign countries	1,200.9	463.1	Federal land banks	212.7	169.1
All other loans, incl. overdrafts	7,860.7	8,160.0	Fed. intermediate credit banks	134.6	167.2
			States, Territories, possessions, counties, districts, political subdivisions, and municipalities	3,599.9	3,483.2
Investments, total	27,274.1	26,345.5	Bonds, notes, and debentures of railroads, public utilities, and other domestic corporations [2]	5,183.6	4,636.8
United States Government securities (direct obligations)	14,569.0	14,083.1	Stock of Fed. Reserve banks and other domestic corporations	827.1	838.3
			Foreign government bonds and other foreign securities	347.7	276.6

[1] Includes rediscounts and overdrafts. [2] Not including stock.

Source of tables 262 and 263: Treasury Department, Comptroller of the Currency; Annual Report.

No. 264.—All Active Banks—Assets and Liabilities: 1920 to 1938

Note.—All money figures in thousands of dollars. Data relate in general to June 30. Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands, and beginning 1935, Virgin Islands, and in 1938, Canal Zone, Guam, and American Samoa

	1920	1925	1930	1935	1936	1937
Number of banks	30, 139	28, 841	24, 079	16, 053	15, 803	15, 580
Assets, total	53, 079, 108	62, 057, 037	74, 020, 124	60, 393, 057	67, 198, 581	68, 941, 069
Loans and discounts [1]	30, 900, 911	33, 757, 409	40, 510, 108	20, 419, 260	20, 830, 159	22, 608, 176
U. S. securities, direct obligations	3, 213, 094	4, 160, 478	3, 846, 938	12, 201, 560	14, 840, 174	14, 569, 033
Securities fully guaranteed by U. S. Government				2, 082, 492	2, 518, 026	2, 399, 453
Other investments	8, 038, 862	11, 214, 421	14, 097, 790	9, 933, 103	10, 501, 333	10, 305, 653
Cash in vault	1, 076, 378	951, 286	865, 970	784, 576	1, 018, 951	958, 317
Balances with other banks [2]	7, 291, 019	8, 955, 529	10, 312, 062	11, 612, 972	14, 103, 430	14, 670, 297
Miscellaneous assets	2, 558, 844	3, 017, 914	4, 387, 256	3, 350, 094	3, 377, 508	3, 340, 140
Liabilities, total	53, 079, 108	62, 057, 037	74, 020, 124	60, 393, 057	67, 198, 581	68, 941, 069
Demand deposits [3]	37, 268, 077	46, 715, 203	24, 098, 516	21, 557, 078	25, 404, 853	26, 932, 488
Time deposits [4]			29, 145, 285	23, 128, 115	24, 045, 286	25, 051, 049
Deposits not classified			117, 199	19, 727	2, 592	
United States deposits	175, 788	147, 220	213, 722	824, 415	1, 147, 502	672, 885
Deposits of other banks [5]	4, 281, 350	5, 132, 636	6, 272, 473	6, 056, 788	7, 739, 582	7, 165, 948
Total deposits	*41, 725, 224*	*51, 995, 059*	*59, 847, 195*	*51, 586, 123*	*58, 339, 815*	*59, 822, 370*
Interest, taxes, and other expenses accrued and unpaid	(6)	(6)	122, 737	65, 823	71, 776	70, 959
Bills payable and rediscounts	3, 284, 860	925, 276	605, 817	61, 340	46, 231	54, 978
Miscellaneous liabilities	2, 053, 323	1, 726, 140	3, 102, 877	844, 037	769, 666	756, 331
Capital stock paid in [7]	2, 702, 639	3, 169, 711	3, 389, 419	3, 805, 443	3, 421, 226	3, 250, 650
Surplus	2, 410, 346	3, 173, 334	4, 968, 999	3, 093, 562	3, 408, 418	3, 700, 484
Undivided profits—net	[8] 902, 716	[8] 1, 067, 517	1, 154, 804	617, 791	706, 427	787, 737
Reserves for contingencies [8]			268, 276	518, 938	435, 022	497, 560

	1938					
	Total, all banks	National banks	Banks other than national			
			Total	State (commercial)	Mutual savings	Private
Number of banks	15, 341	5, 248	10, 093	9, 458	562	73
Assets, total	68, 302, 898	30, 387, 082	37, 915, 814	25, 715, 715	11, 572, 024	628, 075
Loans and discounts [1]	21, 311, 161	8, 334, 624	12, 976, 537	7, 958, 417	4, 926, 968	91, 152
U. S. securities, direct obligations	14, 083, 068	6, 510, 357	7, 572, 711	4, 890, 565	2, 394, 827	287, 319
Securities fully guaranteed by U. S. Government	2, 601, 194	1, 477, 359	1, 213, 835	913, 355	289, 688	10, 792
Other investments	9, 571, 216	3, 656, 560	5, 914, 656	3, 352, 755	2, 491, 901	70, 000
Cash in vault	1, 044, 251	528, 305	515, 946	455, 573	59, 132	1, 241
Balances with other banks [2]	16, 426, 417	8, 922, 250	7, 504, 167	6, 859, 434	516, 003	128, 730
Miscellaneous assets	3, 175, 580	957, 627	2, 217, 962	1, 285, 616	893, 505	38, 841
Liabilities, total	68, 302, 898	30, 387, 082	37, 915, 814	25, 715, 715	11, 572, 024	628, 075
Demand deposits [3]	25, 856, 355	13, 890, 303	11, 966, 052	11, 502, 663	11, 038	392, 351
Time deposits [4]	25, 362, 713	7, 976, 051	17, 386, 662	7, 156, 102	10, 198, 027	32, 473
United States deposits	602, 101	394, 272	207, 829	207, 829		
Deposits of other banks [5]	7, 558, 381	4, 555, 268	3, 003, 113	2, 926, 953	287	75, 873
Total deposits	*59, 379, 550*	*26, 815, 894*	*32, 563, 656*	*21, 853, 607*	*10, 209, 352*	*500, 697*
Interest, taxes, and other expenses accrued and unpaid	83, 244	49, 129	34, 115	29, 441	4, 674	
Bills payable and rediscounts	41, 744	9, 020	32, 724	27, 814	3, 193	1, 717
Miscellaneous liabilities	616, 389	239, 220	377, 169	325, 312	15, 547	36, 310
Capital stock paid in [7]	3, 204, 751	1, 572, 900	1, 631, 851	1, 575, 367	12, 393	44, 091
Surplus	3, 611, 598	1, 118, 413	2, 493, 185	1, 424, 077	1, 042, 361	26, 747
Undivided profits—net	805, 176	409, 167	396, 009	231, 146	164, 542	321
Reserves for contingencies [8]	560, 444	173, 339	387, 105	248, 951	119, 962	18, 192

[1] Includes rediscounts and overdrafts.
[2] Includes reserve with Federal Reserve banks or other reserve agents, exchanges for clearing house, cash items in process of collection and, except for 1936 to 1938, also cash items not in process of collection.
[3] Exclusive of deposits of other banks and U. S. demand deposits.
[4] Includes postal savings; excludes time balances of banks.
[5] Includes certified and cashiers' checks, and, except for banks other than national for 1920 and 1925, cash letters of credit and travelers' checks outstanding; also includes dividends unpaid for 1920 and 1925 and dividend checks outstanding beginning with 1930.
[6] Interest, taxes, and other expenses accrued and unpaid included with undivided profits and reserves.
[7] Includes, for banks other than national for 1935 to 1938, capital notes and debentures. Common capital stock included represents net book value for national banks, par value for other banks.
[8] Includes reserves for dividends prior to 1935 and for 1934 to 1938, retirement fund for preferred stock and capital notes and debentures.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 265.—All Active Banks—Summary, by States, June 30, 1938

[All figures, except number of banks, in millions and tenths of millions of dollars]

Division and State or Territory	Number of banks	Total assets or liabilities	Loans and discounts, incl. rediscounts and overdrafts	Investments	Cash and balances with other banks [1]	Capital, surplus, and reserves [2]	Deposits		
							Total (incl. interbank and U. S.)	Excluding interbank and U. S. deposits	
								Demand	Time (incl. postal savings)
Grand total	15,341	68,302.9	21,311.2	26,345.5	17,470.7	8,182.0	59,379.6	25,866.4	25,362.7
Continental U. S.	15,286	67,857.1	21,135.8	26,252.0	17,364.7	8,127.2	59,043.9	25,711.0	25,196.0
New England	924	7,400.5	2,808.5	3,036.8	1,126.5	902.0	6,457.9	1,697.7	4,408.4
Maine	102	375.3	109.8	202.5	53.0	50.8	323.6	68.2	247.5
New Hampshire	108	313.6	99.5	170.7	30.3	39.4	273.1	42.1	224.3
Vermont	91	205.2	88.0	71.2	22.7	37.8	165.4	24.4	130.1
Massachusetts	392	4,534.6	1,758.0	1,770.8	748.3	530.2	3,977.5	1,135.6	2,547.5
Rhode Island	35	542.5	170.1	271.2	72.5	73.9	463.2	115.4	338.1
Connecticut	196	1,429.4	583.0	550.5	199.8	169.9	1,255.0	312.0	911.9
Middle Atlantic	2,423	31,227.2	9,523.3	12,563.3	7,384.6	4,135.9	26,648.7	11,297.9	11,096.6
New York	900	22,877.0	7,283.9	8,677.2	5,719.6	2,906.6	19,501.7	8,603.7	7,380.8
New Jersey	410	2,271.2	698.0	953.9	422.5	269.0	1,985.3	696.7	1,238.0
Pennsylvania	1,113	6,079.0	1,541.4	2,932.2	1,242.5	960.3	5,071.8	1,997.5	2,477.8
East North Central	3,152	10,564.5	2,535.0	4,276.8	3,443.1	1,050.3	9,450.9	4,698.9	3,451.5
Ohio	709	2,595.3	812.0	948.2	728.3	298.7	2,281.3	1,003.6	1,097.7
Indiana	521	950.9	267.7	384.8	272.9	105.9	842.5	444.6	317.2
Illinois	865	4,515.8	858.4	1,820.8	1,747.5	392.8	4,102.2	2,247.2	997.6
Michigan	462	1,518.9	362.8	675.5	443.6	143.7	1,369.5	650.9	612.6
Wisconsin	595	973.6	244.1	447.5	250.7	115.1	855.4	352.5	426.4
West North Central	3,461	4,228.0	1,266.3	1,462.9	1,391.5	436.3	3,760.7	1,973.5	1,097.2
Minnesota	688	1,047.1	290.2	406.5	315.8	100.4	938.5	409.6	300.1
Iowa	653	670.3	252.0	206.1	198.0	66.1	603.0	333.2	215.2
Missouri	651	1,560.8	406.3	541.2	576.2	155.0	1,387.6	690.2	294.7
North Dakota	180	77.5	24.2	31.1	18.4	10.7	66.6	34.0	20.3
South Dakota	175	94.9	33.2	31.5	26.2	12.3	82.2	50.9	26.9
Nebraska	427	337.5	108.3	110.7	109.0	38.3	298.5	182.1	62.9
Kansas	687	439.8	143.0	135.7	148.0	53.4	384.2	264.5	78.2
South Atlantic	1,598	3,862.6	1,284.7	1,360.2	1,058.9	506.0	3,333.5	1,607.0	1,328.0
Delaware	48	230.7	76.2	99.1	57.7	46.0	192.8	109.5	78.3
Maryland	196	910.3	208.7	471.2	204.0	105.7	802.0	282.3	425.8
Dist. of Columbia	22	354.5	98.2	130.5	105.4	45.8	306.9	166.0	108.1
Virginia	319	645.7	271.6	175.6	171.2	84.2	556.4	226.9	266.1
West Virginia	184	331.0	127.5	90.7	95.5	51.1	279.7	143.9	122.1
North Carolina	232	429.4	157.5	132.4	124.6	53.2	371.6	193.8	107.8
South Carolina	150	144.5	55.1	40.2	45.2	16.8	127.0	80.0	31.4
Georgia	284	438.0	210.0	83.8	122.2	62.0	369.8	192.7	114.3
Florida	163	368.6	70.9	142.8	133.0	40.3	327.4	202.8	74.1
East South Central	1,155	1,584.7	613.6	443.5	453.4	208.6	1,354.5	704.7	467.6
Kentucky	428	515.7	205.4	148.6	138.1	70.3	431.7	220.6	149.4
Tennessee	303	547.2	216.2	133.9	172.4	64.6	478.6	220.1	162.9
Alabama	218	306.3	123.5	86.0	79.5	47.5	256.3	130.7	91.6
Mississippi	206	215.5	68.5	75.0	63.4	26.2	187.8	115.2	63.7
West South Central	1,621	2,712.1	794.6	790.9	1,042.8	303.3	2,398.0	1,495.1	460.2
Arkansas	221	186.4	63.1	53.4	64.0	24.6	161.2	96.4	46.0
Louisiana	146	501.0	136.8	176.6	170.5	48.5	449.2	243.2	107.2
Oklahoma	398	499.5	137.5	142.0	208.5	52.3	445.8	281.4	86.2
Texas	856	1,525.2	457.2	418.9	599.9	177.9	1,341.8	874.0	220.8
Mountain	490	993.7	274.7	335.4	361.7	99.3	880.5	515.8	289.5
Montana	114	143.9	31.2	59.9	48.4	15.5	128.0	77.0	41.8
Idaho	52	98.0	29.2	38.6	28.1	9.4	88.4	57.2	28.1
Wyoming	58	66.1	24.4	16.7	23.4	7.9	58.0	32.8	21.1
Colorado	145	336.8	70.8	105.9	145.2	32.7	302.6	171.1	87.9
New Mexico	41	61.8	18.9	18.2	23.4	5.0	56.8	42.1	11.5
Arizona	12	91.0	26.9	32.4	28.9	7.2	83.3	51.7	27.9
Utah	59	159.4	55.1	48.3	53.1	10.1	139.7	64.2	58.4
Nevada	9	36.7	9.2	15.4	11.1	2.5	33.8	19.7	12.7
Pacific	462	5,293.8	2,035.1	1,976.2	1,102.3	478.4	4,749.3	1,720.4	2,597.1
Washington	153	545.2	193.7	201.8	137.0	51.1	491.5	228.4	215.7
Oregon	77	308.4	88.5	136.9	73.2	25.3	281.4	138.4	119.0
California	232	4,440.2	1,753.0	1,637.6	892.0	403.0	3,976.4	1,353.6	2,262.4
Alaska	13	17.8	6.2	5.8	5.1	2.0	15.8	8.1	6.8
Canal Zone	1	3.4	.3	---	.5	---	3.3	1.2	1.9
Guam	1	.6	.1	.3	.1	.1	.4	.2	.3
Hawaii	12	134.2	44.0	56.9	26.7	20.3	112.4	46.1	61.2
Philippines	13	206.9	92.6	27.0	62.0	26.5	144.0	65.3	67.2
Puerto Rico	13	81.1	31.4	3.0	10.3	5.7	58.1	24.1	28.3
American Samoa	1	.2	[3]	.1	.1	[3]	.2	.1	.1
Virgin Islands	1	1.0	.6	.4	.5	.2	1.4	.3	1.0

[1] Includes reserve with Federal Reserve banks or other reserve agents, cash items in process of collection, and exchanges for clearing house.

[2] Includes capital notes and debentures and retirement fund for preferred stock and capital notes, etc.

[3] Less than $50,000.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 266.—National Banks—Assets and Liabilities as of Dec. 31: 1937 and 1938

Note.—In thousands of dollars. Includes banks in Alaska, Hawaii, and Virgin Islands

	1937	1938				
		All banks	Central reserve cities	Other reserve cities	Country banks	Non-member banks
Number of banks	5,266	5,230	16	240	4,968	6
Assets, total	30,104,230	31,666,177	7,922,833	12,800,791	10,880,303	62,250
Loans and discounts, including overdrafts	*8,813,547*	*8,480,120*	*1,629,502*	*3,612,630*	*3,227,249*	*19,739*
U. S. Government securities, direct obligations	6,763,895	7,172,471	2,037,382	3,169,429	1,950,527	15,133
Obligations guaranteed by U. S. Government	1,308,987	1,638,488	569,826	533,182	430,433	47
Obligations of States and political subdivisions	1,401,395	1,607,129	295,880	542,649	765,917	2,683
Other bonds, notes, and debentures	2,031,427	1,918,693	391,146	443,971	1,075,766	7,810
Corporate stocks, including stock of Federal Reserve banks	257,300	227,412	116,601	59,549	51,242	20
Total loans and investments	*20,576,551*	*20,948,313*	*5,040,337*	*8,361,410*	*7,501,134*	*45,432*
Cash in vault	422,490	555,304	44,928	260,199	246,031	4,146
Reserve with Federal Reserve banks	4,172,915	4,775,236	2,103,809	1,673,067	998,360	
Balances with other banks and cash items	3,955,083	4,375,869	543,164	2,099,224	1,722,859	10,622
Bank premises owned, furniture and fixtures	632,244	617,601	104,662	220,165	282,096	1,678
Real estate owned other than bank premises	155,625	146,811	12,431	43,034	91,315	31
Investments and other assets indirectly representing bank premises or other real estate	(1)	69,522	947	58,926	9,649	
Customers' liability on acceptances outstanding	77,127	64,404	38,568	25,172	654	10
Interest, commissions, rent, and other income earned or accrued but not collected	(2)	60,000	18,807	29,145	12,472	176
Other assets	112,190	52,517	15,180	21,449	15,733	155
Liabilities, total	30,104,230	31,666,177	7,922,833	12,800,791	10,880,303	62,250
Demand deposits of individuals, partnerships, and corporations	12,169,107	12,962,084	4,026,545	5,037,125	3,879,034	19,380
Time deposits of individuals, partnerships, and corporations	7,501,101	7,519,544	600,990	2,822,156	4,072,672	23,726
Deposits of U. S. Government, including postal savings	588,166	584,932	96,541	341,685	143,325	3,381
Deposits of States and political subdivisions	2,019,528	2,138,982	330,362	864,960	937,250	6,410
Deposits of banks	3,832,898	4,500,636	1,832,762	2,307,301	350,109	1,464
Other deposits (certified and cashiers' checks, etc.)	420,894	344,498	100,841	135,705	109,358	594
Total deposits	*26,540,694*	*28,050,676*	*6,988,041*	*11,506,932*	*9,500,748*	*54,955*
Bills payable, rediscounts, and other liabilities for borrowed money	10,839	5,608		378	5,230	
Mortgages or other liens on bank premises and other real estate	(3)	293			293	
Acceptances executed by or for account of reporting banks and outstanding	88,103	71,785	43,022	28,052	701	10
Interest, discount, rent, and other income collected but not earned	(4)	29,288	5,289	16,335	7,664	
Interest, taxes, and other expenses accrued and unpaid	45,260	40,960	12,344	18,406	10,127	83
Other liabilities	175,076	130,423	106,707	23,082	9,023	11
Capital stock	1,577,831	1,570,622	320,385	550,096	696,366	3,775
Surplus	1,100,308	1,149,005	322,100	407,004	417,696	2,205
Undivided profits	394,254	419,654	82,669	160,004	170,753	228
Reserves	171,805	188,803	42,276	83,902	61,702	983

[1] Not called for separately. Included with loans and investments.
[2] Not called for separately. Included with "Other assets."
[3] Not called for separately.
[4] Not called for separately. Included with "Other liabilities."

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of National Banks.

No. 267.—National Banks—Summary, by States, Dec. 31, 1938

Note.—All money figures in thousands of dollars. Figures include reserve cities in each State

Division and State or Territory	Number of banks	Total assets or liabilities	Loans and discounts (incl. rediscounts and overdrafts)	Investments	Cash and balances with other banks [1]	Capital, surplus, and reserves [2]	Deposits		
							Total	Demand deposits of individuals, partnerships, and corporations	Time deposits of individuals, partnerships, and corporations
United States	5,230	31,666,177	8,489,120	12,459,193	3,706,409	3,328,144	28,050,676	12,962,084	7,519,544
New England	325	2,284,203	709,497	742,444	747,650	302,728	1,960,271	1,000,898	463,424
Maine	39	132,437	36,579	62,340	31,009	18,496	113,611	36,293	66,654
New Hampshire	52	83,790	29,304	30,705	21,335	14,272	69,057	33,706	21,265
Vermont	42	66,052	24,278	25,703	13,382	9,707	55,086	10,442	34,909
Massachusetts	126	1,563,746	488,014	471,130	541,789	201,860	1,343,824	752,175	237,577
Rhode Island	12	112,151	36,774	34,465	39,622	16,983	94,705	67,320	16,622
Connecticut	54	327,027	94,548	118,002	100,513	41,410	283,988	154,962	86,397
Middle Atlantic	1,304	10,409,266	2,505,893	4,665,665	2,861,941	1,242,712	8,983,212	4,338,989	2,226,286
New York	439	6,373,754	1,499,509	2,792,253	1,890,572	700,755	5,512,152	3,067,939	778,522
New Jersey	229	887,001	231,183	381,411	225,294	102,057	782,598	265,088	400,931
Pennsylvania	696	3,148,511	775,201	1,492,001	746,075	439,900	2,688,462	1,005,962	1,046,833
East North Central	876	6,499,194	1,304,162	2,824,808	2,227,184	589,961	5,887,479	2,793,224	1,520,791
Ohio	246	1,155,634	304,235	462,841	347,349	134,405	1,017,814	460,209	355,704
Indiana	127	524,566	111,701	228,278	171,129	51,017	472,251	198,986	140,490
Illinois	316	3,430,784	620,779	1,458,540	1,301,298	284,127	3,142,807	1,582,392	594,012
Michigan	82	833,521	174,171	397,329	249,069	67,312	764,454	356,985	233,228
Wisconsin	105	545,689	93,276	277,820	158,339	53,100	490,153	194,652	197,357
West North Central	799	2,868,556	641,706	860,609	803,574	217,447	2,137,831	944,944	481,229
Minnesota	193	761,077	202,213	202,544	245,820	72,402	670,054	266,505	205,243
Iowa	109	256,372	82,595	88,329	78,427	23,941	231,949	101,397	61,132
Missouri	80	711,209	177,559	260,927	262,427	55,322	653,722	290,044	102,005
North Dakota	50	52,288	15,197	21,959	12,923	6,003	46,114	21,122	19,153
South Dakota	43	60,985	19,787	21,358	17,557	6,290	54,422	24,661	15,066
Nebraska	136	260,386	79,398	94,633	88,035	26,672	241,809	120,859	42,409
Kansas	182	257,239	64,957	80,859	98,385	26,817	229,961	111,356	35,621
South Atlantic	467	2,011,104	599,338	705,425	639,569	214,048	1,789,742	797,278	593,868
Delaware	16	23,386	8,133	9,877	4,230	5,292	17,930	7,892	8,807
Maryland	63	302,027	62,700	104,884	97,318	31,810	328,824	123,988	95,511
Dist. of Columbia	9	219,606	44,810	81,286	85,148	20,002	198,979	122,541	45,718
Virginia	131	406,417	151,092	125,913	114,314	49,118	355,681	129,273	142,314
West Virginia	79	175,258	65,810	52,635	47,960	23,759	150,869	65,714	59,459
North Carolina	43	119,745	40,396	29,415	40,182	13,017	105,471	55,157	27,372
South Carolina	20	85,235	29,510	19,920	34,040	8,258	76,860	40,604	12,766
Georgia	53	321,761	131,492	73,148	106,038	33,326	286,623	123,325	64,534
Florida	53	297,669	65,196	118,347	104,339	28,476	268,505	129,384	47,087
East South Central	260	1,039,435	377,946	291,808	331,030	115,543	920,097	373,910	257,159
Kentucky	98	281,538	99,281	85,552	90,300	30,327	250,083	120,435	70,136
Tennessee	71	430,330	168,007	114,171	141,995	44,139	393,722	140,426	101,643
Alabama	66	243,651	88,617	64,908	75,950	32,944	209,737	86,428	62,399
Mississippi	25	74,916	22,041	27,177	22,785	8,133	66,555	26,621	22,981
West South Central	743	2,346,772	679,393	706,326	888,873	233,912	2,103,205	1,049,946	336,921
Arkansas	50	115,202	40,223	34,235	37,917	12,857	102,081	47,853	20,458
Louisiana	30	373,923	113,549	127,810	121,138	28,630	342,959	140,847	63,024
Oklahoma	214	444,912	121,138	130,205	173,933	46,744	397,022	190,769	60,741
Texas	449	1,412,645	404,483	405,076	555,885	145,681	1,261,143	670,477	180,098
Mountain	212	724,625	180,241	234,454	293,108	84,571	657,530	312,813	176,602
Montana	43	87,767	15,712	35,071	33,301	8,638	78,988	38,944	22,081
Idaho	20	51,802	13,917	20,509	10,270	4,521	47,188	21,935	14,518
Wyoming	26	53,535	15,623	14,275	22,681	5,533	47,869	19,409	14,458
Colorado	78	294,935	65,691	91,135	133,787	26,665	267,325	137,938	68,245
New Mexico	22	51,727	14,415	16,569	19,745	3,752	47,929	22,336	9,245
Arizona	5	66,882	23,001	21,178	20,606	4,977	61,545	31,528	14,951
Utah	13	82,804	22,572	21,360	35,572	8,124	74,220	27,005	20,003
Nevada	5	35,173	9,310	13,757	11,144	2,361	32,466	14,028	12,201
Pacific	178	3,920,772	1,470,705	1,395,961	998,714	340,031	3,556,554	1,270,702	1,529,538
Washington	48	431,793	134,990	141,352	146,042	40,631	389,682	170,270	123,278
Oregon	28	277,839	77,245	121,839	70,608	21,891	254,637	110,851	92,995
California	102	3,211,140	1,258,470	1,132,770	683,064	277,509	2,912,235	980,581	1,313,265
Alaska	4	8,391	2,401	2,014	3,770	761	7,627	4,468	2,444
Hawaii	1	52,386	16,752	23,209	10,614	6,218	46,076	14,744	20,460
Virgin Islands	1	1,473	586	470	384	212	1,252	168	822

[1] Includes reserve with Federal Reserve banks, exchanges for clearing house, and cash items in process of collection. [2] Includes preferred stock retirement fund.

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of National Banks.

No. 268.—National Banks—Capital, Surplus, Capital Funds, Net Addition to Profits, Dividends, and Ratios: 1896 to 1938

Note.—All figures, except ratios, in millions and tenths of millions of dollars. Net additions to profits, are calculated before deducting dividends. Figures include data for banks in Alaska and Hawaii and, beginning 1935, in Virgin Islands

Period (years ended June 30)	Capital, par value		Surplus	Capital funds [1]	Net addition to profits	Dividends		Ratios (percent) of net additions to profits to—		
	Preferred stock	Common stock				On preferred stock	On common stock	Common capital	Common and preferred capital	Capital funds
1896–1900 (avg.) [2]	----	626.3	249.4	972.1	57.1	----	45.4	9.12	----	5.88
1901–1905 (avg.) [2]	----	730.0	352.4	1,257.7	103.4	----	66.4	14.17	----	8.22
1906–1910 (avg.) [3]	----	911.1	550.7	1,671.6	139.3	----	97.0	15.29	----	8.33
1911–1915 (avg.)	----	1,047.4	706.4	2,023.7	148.7	----	117.9	14.20	----	7.35
1916–1920 (avg.)	----	1,118.0	832.3	2,307.4	217.3	----	130.7	19.44	----	9.42
1921–1925 (avg.)	----	1,322.7	1,069.0	2,881.4	204.6	----	166.4	15.47	----	7.10
1926–1930 (avg.)	----	1,570.5	1,389.2	3,510.2	263.9	----	203.9	16.81	----	7.52
1931–1935 (avg.)	[4] 330.3	1,467.1	1,076.0	3,195.9	[5] *107.6*	[4] 6.5	127.8	[5] *7.33*	[5] *6.46*	[5] *3.37*
1921	----	1,273.9	1,026.3	2,706.3	216.1	----	158.2	16.96	----	7.73
1922	----	1,307.2	1,048.8	2,848.5	183.7	----	165.9	14.05	----	6.45
1923	----	1,328.9	1,070.6	2,875.7	203.5	----	179.2	15.31	----	7.08
1924	----	1,334.0	1,080.6	2,916.2	195.7	----	163.7	14.67	----	6.71
1925	----	1,369.4	1,118.9	2,970.1	223.9	----	165.0	16.35	----	7.54
1926	----	1,412.9	1,198.9	3,089.4	249.2	----	173.8	17.04	----	8.07
1927	----	1,474.2	1,256.9	3,239.5	252.3	----	180.8	17.12	----	7.79
1928	----	1,593.9	1,419.7	3,571.0	270.2	----	205.4	16.95	----	7.57
1929	----	1,627.4	1,479.1	3,674.8	301.8	----	222.7	18.55	----	8.21
1930	----	1,744.0	1,691.3	3,970.1	245.3	----	237.0	14.12	----	6.19
1931	----	1,687.7	1,493.9	3,755.7	52.5	----	211.3	3.11	----	1.40
1932	----	1,569.0	1,259.4	3,279.8	[5] *199.8*	----	160.2	[5] *8.91*	----	[5] *4.26*
1933	53.8	1,463.4	940.6	2,855.6	[5] *218.4*	(6)	99.1	[5] *14.92*	[5] *14.39*	[5] *7.64*
1934	412.1	1,326.7	854.1	3,001.0	[5] *303.5*	3.4	72.4	[5] *22.88*	[5] *17.46*	[5] *10.11*
1935	525.1	1,288.8	831.8	3,036.4	71.4	16.2	87.2	5.54	3.93	2.31
1936	443.5	1,254.8	973.4	3,165.7	241.7	20.4	105.2	19.26	14.23	7.63
1937	299.0	1,288.7	1,073.2	3,212.2	286.6	14.5	139.0	22.24	18.05	8.92
1938	266.1	1,311.3	1,118.4	3,273.8	208.4	9.8	134.0	15.89	13.21	6.37

[1] Represents aggregate of capital stock, surplus, undivided profits, and reserves. In the years 1896 to 1933, inclusive, the amount of capital stock included in capital funds consists of the par value thereof, whereas subsequent to 1933 only the book value of capital stock is included in capital funds.

[2] Averages for years ended Aug. 31.

[3] Average for period Aug. 31, 1905, to June 30, 1910.

[4] Average for 1933 to 1935.

[5] Deficit.

[6] Less than $50,000.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 269.—National Banks—Loans and Investments, by Class, as of December 31: 1930 to 1938

[All figures in millions and tenths of millions of dollars]

	1930	1934	1935	1936	1937	1938
Loans and discounts, total [1]	14,869.4	7,492.0	7,508.8	8,271.2	8,813.5	8,489.1
Commercial and industrial loans	(2)	(2)	(2)	(2)	(2)	3,090.6
Agricultural loans	(2)	413.8	(2)	374.1	430.3	612.2
Real estate loans	1,576.2	1,300.8	1,320.2	1,432.0	1,561.8	1,731.5
On farm land (including improvements)	301.7	218.3	209.0	210.9	215.6	225.2
On residential property (other than farm)	1,274.5	1,082.5	1,111.2	1,221.1	1,346.2	1,093.0
On other properties						413.3
Loans to brokers and dealers in securities	992.7	428.4	426.2	539.6	359.8	398.9
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	(2)	(2)	(2)	(2)	(2)	477.7
Loans to banks	413.7	106.5	63.6	52.9	42.2	53.6
Commercial paper bought in open market	279.5	164.2	205.5	244.3	259.6	169.0
Acceptances of other banks payable in United States	169.6	88.5	71.7	75.5	54.9	43.0
Notes, bills, acceptances, and other instruments evidencing loans, payable in foreign countries	35.4	16.2	13.1	9.3	15.1	7.2
Acceptances of reporting banks purchased or discounted	10,902.3	106.6	105.6	90.5	81.2	57.1
All other loans, including overdrafts		4,867.0	5,302.9	5,453.0	6,008.6	1,848.3

No. 269.—National Banks—Loans and Investments, by Class, as of December 31: 1930 to 1938—Continued

	1930	1934	1935	1936	1937	1938
Investments, total	7,092.1	10,455.9	11,477.5	12,780.0	11,763.0	12,459.2
U. S. Government direct obligations	2,654.8	6,202.1	6,554.8	7,300.2	6,763.9	7,172.5
Obligations guaranteed by U. S.		698.1	1,257.3	1,385.4	1,300.0	1,533.5
Reconstruction Finance Corporation		186.0	183.5	142.7	189.7	257.5
Home Owners' Loan Corporation		328.6	754.7	899.4	826.8	843.0
Federal Farm Mortgage Corporation		183.5	319.1	343.3	282.5	330.3
Other Government corporations and agencies						93.7
Obligations of States and political subdivisions	1,107.9	1,344.2	1,452.9	1,503.5	1,401.4	1,607.1
Obligations of Home Owners' Loan Corporation guaranteed as to interest only		72.0				
Other bonds, notes, and debentures:						
U. S. Government corporations and agencies not guaranteed by U. S.:						
Federal land and intermediate credit banks [3]		185.5	194.2	210.0	209.7	159.2
Joint-stock land banks [3]		15.9	18.2	14.8	15.3	
Other						68.0
Other domestic corporations:						
Railroads	699.1	576.2	584.0	696.1	623.0	562.6
Public utilities	815.6	509.9	607.0	724.7	579.7	538.0
Industrials	1,040.4	410.6	428.9	535.0	468.7	405.3
Other						56.6
Foreign, public and private	521.1	153.3	163.9	162.7	135.1	129.0
Corporate stocks:						
Federal Reserve banks	99.9	89.8	79.4	78.5	80.1	81.3
Other banks	112.6	26.0	26.3	25.6	20.1	57.6
Other domestic corporations		112.3	110.6	143.5	148.0	87.7
Foreign corporations						.8
Claims, judgments, etc.	40.7					

[1] Includes rediscounts and overdrafts. [2] Not available. [3] Not reported separately prior to 1934.

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of National Banks.

No. 270.—National Banks—Fiduciary Activities: 1930 to 1938

[All money figures, except averages, in thousands of dollars]

	Year ended June 30—				
	1930	1935	1936	1937	1938
Banks authorized to exercise fiduciary powers:					
Number, total	2,472	1,932	1,923	1,913	1,905
Number exercising powers	1,829	1,578	1,573	1,551	1,543
Number having authority but not exercising powers	643	354	350	362	362
Capital, total	(1)	1,508,133	1,309,530	1,301,368	1,293,638
Assets, total	23,529,097	22,543,478	25,856,834	26,205,956	25,986,953
Trusts, individual, total number	79,912	129,711	132,842	135,772	135,655
Living trusts	(2)	69,162	70,194	70,665	68,905
Court trusts	(2)	60,549	62,648	65,107	66,750
Trust assets, individual, total value	4,473,041	9,251,292	9,564,651	9,656,397	9,410,017
Investments, total	3,705,931	8,341,958	8,094,201	8,135,314	8,059,393
Bonds	(2)	4,066,254	4,128,581	3,982,283	3,918,331
Stocks	(2)	2,442,394	2,435,518	2,555,195	2,590,944
Real-estate mortgages	(2)	663,917	666,407	680,471	670,893
Real estate	(2)	597,552	584,720	595,745	594,389
Miscellaneous	(2)	571,841	340,066	421,620	384,836
Deposits in savings banks	8,693	20,207	22,402	25,352	38,946
Deposits in own banks	153,516	354,343	510,758	500,595	358,570
Deposits in other banks	15,845	8,277	14,592	11,403	14,296
Other assets	589,055	526,507	922,607	983,734	947,312
Trusts, corporate, number	11,511	16,801	16,997	15,983	17,100
Bond issues outstanding, bank acting as trustee	11,803,717	11,605,145	11,167,569	10,570,033	10,218,407
Insurance trusts:					
Number of banks administering	153	282	288	299	324
Number being administered	396	1,048	1,154	1,213	1,297
Assets under administration, volume	13,495	47,346	56,957	55,706	57,964
Agreements not operative:					
Number of banks holding	680	704	698	702	704
Number of agreements	13,543	17,089	17,049	16,259	16,071
Insurance policies held, face value	586,706	681,142	654,389	639,827	612,343
Gross earnings of trust departments reporting fees	22,765	26,479	30,259	33,779	33,447
Average per trust [3]	$248	$184	$201	$225	$217
Average per trust department [3]	$14,839	$18,723	$20,940	$23,952	$23,401

[1] Capital, surplus, and undivided profits, $3,123,303,000. [2] No data available.
[3] Based on earnings of banks reporting trust earnings.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 271.—Banks—Number, Personnel, and Pay Roll, by Type of Bank, for the United States: 1935

Note.—Data for 20 State banks and 3 foreign bank agencies, from which no reports were received, are not included. Unit banks are individual organizations with no branches. Federal Reserve banks and their branches and agencies and foreign bank agencies are considered as unit banks in this report. The number of branch banks includes 890 main offices and 3,332 branches

[Pay roll in thousands of dollars]

Type of bank	Number of banks			Total employment		Executives and salaried corporation officers		All other employees	
	Total	Unit banks	Branch banks	Number [1]	Pay roll	Number [1]	Pay roll	Number [1]	Pay roll
All banks	19,581	15,359	4,222	266,458	487,695	58,482	197,316	207,976	290,378
National banks	6,725	5,226	1,499	114,102	211,944	23,862	87,835	90,240	124,109
State banks	11,574	9,143	2,431	119,663	210,990	30,841	90,355	88,822	120,644
Private banks	253	236	17	2,589	4,972	251	467	2,338	4,505
Mutual savings banks	673	492	181	13,997	31,369	2,482	12,735	11,515	18,634
Industrial and Morris Plan banks	249	155	94	2,350	3,982	521	1,714	1,829	2,268
Federal Res. and joint-stock land banks [2]	107	107	-------	13,757	24,428	525	4,210	13,232	20,218

[1] Count of employees as of December 1935.
[2] Includes 23 foreign banking agencies.

No. 272.—Banks—Number, Personnel, and Pay Roll, by States: 1935

Note.—Data for 20 State banks and 3 foreign bank agencies, from which no reports were received, are not included. These are located as follows: New Hampshire, 1; Massachusetts, 8; Rhode Island, 3; New York, 6 (including 3 foreign bank agencies); Michigan, 2; Arkansas, 1; Texas, 2

[Pay roll in thousands of dollars]

Division and State	Number of banks	Total employment		Division and State	Number of banks	Total employment	
		Number [1]	Pay roll			Number [1]	Pay roll
United States	19,581	266,458	487,695	South Atlantic—Contd.			
				Virginia	401	3,827	6,127
New England	1,245	21,099	41,325	West Virginia	188	1,589	2,640
Maine	164	1,315	2,190	North Carolina	338	2,530	3,820
New Hampshire	112	850	1,392	South Carolina	169	937	1,370
Vermont	106	781	1,303	Georgia	372	3,126	4,698
Massachusetts	552	12,200	24,171	Florida	103	1,901	3,169
Rhode Island	77	1,765	3,388				
Connecticut	234	4,188	8,882	East South Central	1,372	10,089	14,833
				Kentucky	477	3,480	5,073
Middle Atlantic	3,412	94,419	197,367	Tennessee	393	3,062	4,530
New York	1,030	61,645	135,182	Alabama	251	2,123	3,227
New Jersey	543	9,131	17,706	Mississippi	251	1,424	2,003
Pennsylvania	1,239	23,643	44,479				
				West South Central	1,825	16,131	25,210
East North Central	3,785	48,350	80,573	Arkansas	260	1,416	1,905
Ohio	889	12,113	20,730	Louisiana	204	2,380	3,860
Indiana	611	4,870	6,787	Oklahoma	418	3,251	4,887
Illinois	892	18,938	33,330	Texas	943	9,084	14,558
Michigan	665	7,346	11,739				
Wisconsin	728	5,063	7,988	Mountain	614	5,567	9,343
				Montana	122	784	1,382
West North Central	3,820	28,413	39,472	Idaho	88	607	838
Minnesota	704	5,891	9,788	Wyoming	60	439	727
Iowa	805	3,961	5,324	Colorado	168	1,909	3,282
Missouri	707	8,308	12,801	New Mexico	44	334	528
North Dakota	208	978	1,362	Arizona	39	492	840
South Dakota	214	990	1,322	Utah	72	854	1,495
Nebraska	453	2,698	3,976	Nevada	21	148	242
Kansas	729	3,587	4,898				
				Pacific	1,470	24,519	47,134
South Atlantic	2,038	19,891	32,437	Washington	241	3,075	5,337
Delaware	62	792	1,491	Oregon	146	1,021	3,122
Maryland	292	3,455	5,882	California	1,083	19,523	38,676
Dist. of Columbia	53	1,734	3,234				

[1] Count of employees as of December 1935.

Source of tables 271 and 272: Department of Commerce, Bureau of the Census; Census of Business report on Banks.

No. 273.—Bank Suspensions—Number of Banks and Amount of Deposits: 1921 to 1938

Note.—Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by the directors of the bank

Year or period	Number of banks				Deposits (in thousands of dollars)			
	Total	National	State member	Nonmember	Total	National	State member	Nonmember
1921–1929	5,714	766	229	4,719	1,625,468	363,324	128,677	1,133,467
1930	1,352	161	27	1,164	853,363	170,446	202,399	480,518
1931	2,294	409	107	1,778	1,690,669	439,171	293,957	957,541
1932	1,456	276	55	1,125	715,626	214,150	55,153	446,323
1933 [1]	4,004	1,101	174	2,729	3,598,975	1,610,549	783,399	1,205,027
1934	57	1	----	[2] 56	36,937	40	----	[2] 36,897
1935	34	4	----	[2] 30	10,015	5,313	----	[2] 4,702
1936	44	1	----	[2] 43	11,306	507	----	[2] 10,799
1937	59	4	2	[2] 53	19,723	7,379	1,708	[2] 10,636
1938	55	1	1	[2] 53	13,204	36	211	[2] 13,017
Total 1921 to 1938	15,069	2,724	595	11,750	8,575,346	2,810,915	1,465,504	4,298,927

[1] Comprises banks suspended before banking holiday, licensed banks suspended or placed on restricted basis following banking holiday, unlicensed banks placed in liquidation or receivership, and unlicensed banks granted licenses after June 30, 1933. At close of banking holiday (Mar. 15, 1933) 1,400 national banks with deposits (on Dec. 31, 1932) of $1,942,574,000, and 225 State bank members with deposits of $925,777,000 had not been licensed to reopen. On Apr. 12, 1933, the earliest date following the banking holiday for which corresponding data are available regarding nonmember banks, there were in the United States 1,108 unlicensed national banks with deposits of $1,318,541,000, 152 unlicensed State member banks with deposits of $842,982,000, and 2,938 unlicensed nonmember banks with deposits of $1,317,607,000. By the end of June 1933 supervisory authorities had completed their examination of all or nearly all the banks not granted licenses immediately following the banking holiday and had authorized such of the banks to reopen as could qualify for licenses. On June 30, 1933, there remained 985 unlicensed national banks with deposits of $1,028,347,000, 114 State member banks with deposits of $230,268,000, and 1,083 nonmember banks with deposits of $1,063,984,000 to be rehabilitated and reopened or to be placed in liquidation or receivership. All such banks are treated as suspensions.

[2] Includes 8 insured nonmember banks in 1934, 22 in 1935, 40 in 1936, 47 in 1937, and 47 in 1938, with deposits of $1,912,000, $3,763,000, $10,207,000, $10,156,000, and $11,721,000, respectively. Federal deposit insurance became operative Jan. 1, 1934.

Source: Board of Governors of the Federal Reserve System. Figures published currently in "Federal Reserve Bulletin."

No. 274.—Savings, Certain Major Items, for the United States: 1921 to 1938

Note.—In millions of dollars. The last column should not be added to other items, as there is much duplication between it and them. For example, banks and insurance companies both invest their assets in securities of corporations. On the other hand, many forms of savings, some of large amount, are not listed

Calendar year (except as noted)	Increase in savings and other time deposits in banks, excluding postal savings [1] [2]	Increase in postal savings deposits [2]	Increase in assets of building and loan associations [3]	Premiums paid to life-insurance companies, less operating expenses			Corporate savings [4]	New capital issues
				Total	Ordinary companies	Industrial companies		
1921	1,348	[5] *5*	356	1,086	717	369	----	3,577
1922	1,094	[5] *15*	452	1,196	747	419	1,747	4,304
1923	2,120	[5] *6*	600	1,295	806	489	2,528	4,304
1924	1,432	1	823	1,483	916	567	1,575	5,593
1925	1,943	[5] *1*	743	1,690	1,043	647	2,957	6,220
1926	1,568	2	825	1,873	1,145	729	2,335	6,344
1927	1,378	13	822	2,079	1,269	810	1,115	7,791
1928	2,325	5	860	2,206	1,372	924	2,400	8,114
1929	[5] *235*	2	979	2,430	1,433	997	2,156	10,183
1930	236	22	120	2,573	1,493	1,079	[5] *4,247*	7,023
1931	[5] *586*	172	[5] *412*	2,730	1,588	1,142	[5] *7,327*	3,116
1932	[5] *4,264*	437	[5] *667*	2,594	1,449	1,145	[5] *8,001*	1,192
1933	[5] *3,808*	402	[5] *773*	2,421	1,367	1,054	[5] *4,481*	710
1934	788	11	[5] *527*	2,564	1,487	1,077	[5] *2,435*	1,386
1935	1,138	7	[5] *562*	2,634	1,531	1,103	[5] *1,253*	1,412
1936	993	27	[5] *204*	2,595	1,441	1,153	[5] *800*	1,973
1937	1,097	36	86	2,588	1,392	1,196	----	2,103
1938	147	[5] *16*	[5] *84*	2,634	1,414	1,220	----	2,327

[1] Based on figures shown in table 276 deducting postal savings deposited in banks.
[2] Data are for fiscal years ended June 30.
[3] Includes data for fiscal years for some States.
[4] Net profit less cash dividends and income and profits tax as compiled from income tax returns.
[5] Decrease.

Sources: See sources of tables 197, 276, 284, 285, 318, and 340.

No. 275.—Savings Banks—Number of Depositors and Amount of Savings Deposits, Continental United States: 1820 to 1910

Note.—Data for later years are as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1900 data include both mutual and stock savings banks; beginning 1900 they are for mutual savings banks only, which in that year had about 90 percent of the savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see table 276

[Depositors in thousands, deposits in millions and tenths of millions of dollars]

Year	Depositors	Savings deposits	Year	Depositors	Savings deposits	Year	Depositors	Savings deposits
1820	9	1.1	1888	3,838	1,364.2	1900	5,370	2,134.5
1830	38	7.0	1889	4,022	1,425.3	1901	5,612	2,260.3
1840	79	14.1	1890	4,259	1,524.8	1902	5,871	2,280.2
1850	251	43.4	1891	4,533	1,623.1	1903	6,117	2,512.5
1860	694	149.3	1892	4,782	1,712.8	1904	6,286	2,602.0
1865	981	242.6	1893	4,831	1,785.2	1905	6,464	2,736.5
1870	1,631	549.9	1894	4,778	1,748.0	1906	6,753	2,908.7
1875	2,360	924.0	1895	4,876	1,810.6	1907	7,071	3,055.3
1880	2,336	819.1	1896	5,065	1,907.2	1908	7,137	3,065.7
1885	3,071	1,095.2	1897	5,201	1,939.4	1909	7,205	3,144.6
1886	3,159	1,141.5	1898	5,239	2,027.2	1910	7,482	3,360.6
1887	3,418	1,235.2	1899	5,524	2,179.5			

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 276.—Savings and Other Time Deposits and Depositors in Banks, Continental United States: 1910 to 1938

Note.—Savings and other time depositors in State banks and trust companies, stock savings and private banks, are not shown for earlier years, as data are very incomplete. Figures for this class of banks and totals exclude 6 States in 1926 and 1927, 4 in 1928 to 1930, 3 in 1931, 2 in 1932 and 1933, and 1 in 1934 to 1937, and include for a number of others incomplete or estimated data or data for an earlier year

On or about June 30—	Savings and other time deposits (millions of dollars) [1]				Savings and other time depositors (thousands)			
	All banks	Mutual savings banks	State, etc., banks [2]	National banks	All banks	Mutual savings banks	State, etc., banks [2]	National banks
1910	6,835	[3] [4]	[3]	1,014	----------	[4]	----------	2,087
1911	7,063	3,459	3,024	1,480	----------	7,691	----------	2,341
1912	8,404	3,609	3,260	1,536	----------	7,880	----------	2,675
1913	8,548	3,812	3,368	1,369	----------	8,034	----------	2,905
1914	8,712	3,910	3,348	1,454	----------	7,901	----------	[5]
1915	8,807	3,945	3,541	1,321	----------	7,643	----------	[5]
1916	9,459	4,102	3,641	1,716	----------	7,917	----------	[5]
1917	10,876	4,339	4,364	2,173	----------	8,651	----------	[5]
1918	11,535	4,382	4,817	2,336	----------	8,326	----------	[5]
1919	13,040	4,732	5,532	2,776	----------	9,040	----------	6,763
1920	15,189	5,058	6,668	3,463	----------	9,079	----------	7,080
1921	16,501	5,568	7,255	3,677	----------	9,662	----------	8,109
1922	17,579	5,818	7,687	4,074	----------	9,687	----------	8,873
1923	19,727	6,273	8,767	4,686	----------	10,045	----------	9,899
1924	21,189	6,693	9,337	5,158	----------	10,384	----------	11,068
1925	23,134	7,152	10,172	5,810	----------	10,639	----------	11,805
1926	24,696	7,525	10,993	6,178	46,762	10,950	23,242	12,570
1927	26,091	8,040	10,963	7,088	48,355	11,190	22,828	14,337
1928	28,413	8,668	11,695	8,050	[6] 53,188	11,643	[6] 25,304	16,181
1929	28,218	8,904	11,426	7,889	52,764	11,875	25,467	[7] 15,422
1930	28,479	9,206	11,176	8,097	52,729	12,077	25,115	[7] 15,537
1931	28,220	10,034	10,141	8,045	[6] 51,309	12,544	[6] 23,662	[7] 15,193
1932	24,281	10,040	7,283	6,958	[6] 44,352	12,735	[6] 17,520	[7] 14,097
1933	21,126	9,760	5,453	5,912	39,262	12,995	14,289	[7] 11,978
1934	21,753	9,803	5,452	6,498	[6] 39,562	13,342	[6] 12,734	[7] 13,480
1935	22,614	9,872	5,873	6,869	41,315	13,415	13,031	[7] 14,269
1936	23,464	10,010	6,265	7,188	42,397	13,374	13,988	[7] 15,036
1937	24,492	10,164	6,794	7,534	44,226	13,526	14,977	[7] 15,723
1938	24,626	10,151	6,876	7,590	44,549	14,132	14,549	[7] 15,868

[1] Includes deposits evidenced by savings passbooks, time certificates of deposit payable in 30 days or over, time deposits, open account, postal savings redeposited in banks, and, for some States, Christmas savings, and similar accounts.

[2] Includes State, stock savings, and private banks and trust companies.

[3] Combined data for other than national banks included in total.

[4] For data for 1910 and earlier years from reports of the Comptroller of Currency, see table 275.

[5] Not available.

[6] Figures include depositors for State-chartered banks in States which did not previously report depositors as follows (figures in parentheses are the number of depositors for the first year the given States reported): Beginning 1928, Ohio and Idaho (2,376,000 depositors); beginning 1931, Missouri (623,000 depositors); beginning 1932, Colorado (50,000 depositors); and beginning 1934, Indiana (286,000 depositors).

[7] Represents the number of savings passbook accounts.

Source: American Bankers' Association, Savings Deposits and Depositors.

No. 277.—Savings and Other Time Deposits and Depositors In All Banks and Trust Companies, by States and for Hawaii, on or About June 30: 1910 to 1938

Division and State	Savings and other time deposits (millions and tenths of millions of dollars)							Savings and other time depositors (thousands)[1]	
	1910[2]	1920	1925	1930	1935	1937	1938	1937	1938
Continental U.S.	6,335.5	15,188.6	23,134.1	28,478.6	22,614.0	24,492.0	24,625.6	44,226	44,549
New England	1,480.6	2,639.9	3,750.2	4,832.3	4,303.8	4,449.4	4,392.6	6,992	6,933
Maine	128.6	204.6	265.7	319.3	236.4	250.5	246.2	543	543
New Hampshire	88.7	147.8	190.5	227.1	217.7	224.5	223.0	365	368
Vermont	74.3	133.1	173.4	205.1	143.7	141.8	138.1	281	278
Massachusetts	783.6	[3] 1,471.6	2,139.5	2,800.1	2,507.5	2,580.7	2,543.9	3,774	3,730
Rhode Island	123.9	215.4	299.2	372.6	334.1	342.5	337.1	598	589
Connecticut	281.5	467.5	681.9	908.2	865.3	909.4	903.4	1,431	1,424
Middle Atlantic	2,652.4	4,705.3	8,773.6	11,789.6	10,307.9	10,896.3	10,918.1	17,244	17,789
New York	1,825.3	2,807.8	5,546.1	7,616.2	6,935.0	[4] 7,305.6	7,328.0	9,910	10,466
New Jersey	234.4	576.9	1,040.0	1,307.3	1,175.5	1,225.0	1,211.0	2,524	2,513
Pennsylvania	592.7	1,320.6	2,187.5	2,776.1	2,197.4	2,365.7	2,379.0	4,809	4,810
East North Central	1,082.1	2,779.3	4,074.3	4,817.2	2,712.1	3,330.7	3,376.2	7,951	7,864
Ohio	334.0	811.9	1,164.1	1,410.8	895.1	1,052.8	1,061.6	2,323	2,419
Indiana	75.4	281.2	259.5	301.1	246.6	309.0	317.1	610	601
Illinois	351.7	685.1	1,258.6	1,366.9	781.4	930.2	964.0	2,371	2,358
Michigan	192.7	651.3	939.0	1,156.9	437.5	610.4	606.5	1,496	1,452
Wisconsin	128.3	349.8	453.1	521.5	351.6	422.4	427.1	1,151	1,034
West North Central	609.5	1,803.1	1,976.1	1,734.5	975.3	1,084.8	1,089.8	2,496	2,648
Minnesota	140.7	485.3	536.6	507.1	345.6	386.4	388.0	805	897
Iowa	194.6	551.4	524.9	465.2	169.9	212.8	215.0	485	492
Missouri	113.3	247.4	372.2	391.3	259.0	287.1	294.5	712	772
North Dakota	34.4	121.5	95.9	57.5	31.2	29.6	28.7	52	53
South Dakota	39.1	134.9	102.1	67.4	25.5	25.9	25.6	52	61
Nebraska	54.0	155.4	213.2	137.0	86.7	65.8	62.8	178	174
Kansas	33.4	107.2	131.2	169.0	77.4	77.1	75.1	213	200
South Atlantic	327.6	1,084.9	1,418.7	1,534.7	1,181.0	1,275.2	1,296.1	2,903	2,956
Delaware	11.5	35.9	50.1	63.1	67.2	74.8	76.2	119	120
Maryland	125.1	265.1	385.8	512.2	396.6	412.6	424.6	887	900
Dist. of Columbia	8.4	33.4	80.8	105.0	103.3	108.0	108.1	259	268
Virginia	45.0	152.8	216.8	[5] 246.7	223.6	248.4	235.9	477	485
West Virginia	47.5	111.4	150.6	155.6	109.9	122.5	121.9	280	289
North Carolina	19.6	121.7	142.3	146.2	84.9	97.9	114.1	234	253
South Carolina	25.8	112.0	112.0	76.9	29.7	32.1	31.0	65	71
Georgia	29.2	137.5	132.0	141.4	108.2	112.4	113.4	385	387
Florida	15.5	65.1	148.3	87.6	57.6	66.7	71.0	198	203
East South Central	80.2	321.7	506.9	594.0	409.2	452.6	459.6	903	833
Kentucky	35.6	96.1	[6] 176.4	212.2	140.9	148.2	147.0	[5] 295	214
Tennessee	24.9	104.2	155.2	186.5	134.6	[7] 151.5	157.7	[5] 251	273
Alabama	9.3	60.2	93.1	100.8	77.0	90.0	[9] 91.2	[7] 272	[9] 259
Mississippi	10.4	61.2	82.2	94.5	56.7	62.9	63.7	85	86
West South Central	65.7	311.6	440.1	557.4	379.9	414.6	428.0	934	927
Arkansas	6.4	34.3	65.2	77.2	41.2	45.2	45.7	88	77
Louisiana	31.8	99.5	123.3	144.1	85.3	96.9	101.7	331	346
Oklahoma	10.0	85.6	87.3	109.9	70.1	77.9	78.6	146	150
Texas	17.5	92.2	164.3	226.2	183.3	194.5	202.0	[10] 369	354
Mountain	105.1	348.2	331.2	375.3	251.5	285.6	287.8	637	641
Montana	14.3	75.5	55.8	69.2	36.4	41.6	41.4	70	74
Idaho	8.1	32.5	25.8	33.6	20.6	27.5	28.1	57	55
Wyoming	7.1	21.0	20.9	25.4	19.1	20.8	20.6	38	41
Colorado	42.2	102.9	116.3	112.4	88.8	91.1	87.6	218	211
New Mexico	5.6	13.2	7.3	11.9	8.3	11.0	11.4	21	23
Arizona	2.4	37.0	26.4	32.5	18.4	24.7	27.8	51	54
Utah	21.4	51.6	61.2	69.0	51.6	57.1	58.3	163	164
Nevada	4.0	14.5	17.5	21.3	8.3	11.9	12.6	19	19
Pacific	432.4	1,244.8	1,863.3	2,243.7	2,083.2	2,302.7	2,377.3	4,166	3,957
Washington	53.1	159.4	181.3	227.5	169.4	204.4	215.1	446	456
Oregon	22.6	76.1	105.9	123.4	90.5	104.7	108.9	265	260
California	356.7	1,009.3	1,576.1	1,892.8	1,823.3	1,993.6	2,053.4	3,455	3,233
Hawaii				53.5	49.4	58.0	60.4	177	190

[1] Figures included for national banks for both years represent number of savings-passbook accounts.
[2] Includes data for demand certificates of deposit for national banks.
[3] Data for mutual savings banks as of Oct. 31.
[4] Data for mutual banks as of Jan. 1, 1937.
[5] Data for banks other than national are for latest years available, as follows: Virginia, 1929; Kentucky, 1935.
[6] Includes 1924 data for State banks.
[7] Figures as of Mar. 31, 1937, for State banks.
[8] National banks only.
[9] Figures as of May 19, 1938.
[10] Estimated for banks other than national.

Source: American Bankers' Association, Savings Deposits and Depositors.

No. 278.—Mutual Savings Banks—Number of Savings Depositors and Amount of Savings Deposits on or About June 30, by States: 1936, 1937, and 1938

Note.—There are no mutual savings banks in States not shown

[Deposits in thousands of dollars]

Division and State	Depositors			Deposits		
	1936	1937	1938	1936	1937	1938
Continental United States	13, 374, 421	13, 526, 425	14, 132, 117	10, 010, 166	10, 163, 740	10, 151, 410
New England	4, 564, 640	4, 620, 803	4, 582, 501	3, 342, 351	3, 417, 903	3, 394, 072
Maine	230, 778	241, 661	243, 628	123, 908	127, 225	128, 930
New Hampshire	233, 600	235, 206	236, 025	165, 032	167, 498	166, 902
Vermont	105, 828	103, 035	100, 703	67, 337	64, 274	61, 300
Massachusetts	2, 851, 227	2, 848, 388	2, 816, 880	2, 120, 742	2, 163, 834	2, 144, 444
Rhode Island	187, 248	210, 962	209, 136	171, 980	176, 102	175, 023
Connecticut	949, 959	981, 011	976, 120	693, 352	719, 030	718, 473
Middle Atlantic	7, 886, 007	7, 958, 327	8, 667, 321	6, 067, 854	6, 129, 186	6, 220, 784
New York	6, 451, 008	6, 467, 553	7, 100, 547	5, 216, 960	[1] 5, 246, 087	5, 330, 851
New Jersey	482, 278	493, 626	555, 824	301, 085	309, 397	303, 956
Pennsylvania	952, 721	997, 148	1, 009, 950	549, 809	573, 702	579, 977
East North Central	238, 323	222, 191	219, 332	141, 598	143, 033	145, 519
Ohio	177, 652	170, 687	170, 717	118, 290	118, 514	121, 003
Indiana	28, 611	30, 096	27, 591	19, 217	20, 087	20, 037
Wisconsin	[2] 20, 060	21, 408	21, 024	4, 091	4, 432	4, 479
West North Central	94, 497	90, 043	87, 705	64, 939	66, 412	65, 290
Minnesota	94, 497	90, 043	87, 705	64, 939	66, 412	65, 290
South Atlantic	429, 111	459, 250	465, 547	246, 203	256, 486	260, 042
Delaware	51, 538	54, 243	55, 209	32, 264	35, 422	36, 896
Maryland	[3] 377, 573	405, 007	410, 338	213, 940	221, 064	223, 146
Pacific	173, 843	175, 751	109, 711	147, 221	150, 660	65, 703
Washington	103, 440	106, 043	107, 710	57, 705	61, 361	63, 875
Oregon	1, 403	1, 773	2, 001	1, 099	1, 522	1, 828
California	69, 000	67, 935	(4)	88, 417	87, 777	(4)

[1] As of Jan. 1, 1937.
[2] Latest available figures are for 1935.
[3] As of Dec. 31, 1935.
[4] No mutual savings banks.

Source: American Bankers' Association, Savings Deposits and Depositors.

No. 279.—Savings Deposits and Depositors in all Active Banks, Continental United States, on or About June 30: 1931 to 1938

Note.—Savings deposits, as shown in the following table, include deposits evidenced by savings passbooks and time certificates of deposit. They do not include time deposits, open account, postal savings deposited in banks, and Christmas savings and similar accounts. Data beginning 1933 relate to licensed banks only

Year	Savings deposits (millions of dollars)			Savings depositors [1] (thousands)	Year and class of bank	Savings deposits (millions of dollars)			Savings depositors [1] (thousands)
	Total	Evidenced by savings passbooks	Time certificates of deposit			Total	Evidenced by savings passbooks	Time certificates of deposit	
1931	26, 540	23, 591	2, 949	49, 552	1938	23, 587	22, 332	1, 256	41, 874
1932	22, 598	20, 495	2, 101	43, 021					
1933	19, 379	17, 766	1, 613	35, 729	National banks	7, 200	6, 619	582	15, 868
1934	20, 495	19, 011	1, 484	38, 530	State (commercial) banks [2]	6, 230	5, 560	670	13, 477
1935	21, 730	20, 090	1, 640	39, 704					
1936	22, 604	21, 014	1, 590	41, 094	Mutual savings banks	10, 146	10, 146	(3)	12, 505
1937	23, 425	22, 082	1, 343	42, 645	Private banks	11	7	4	24

[1] Represents number of savings passbook accounts.
[2] Includes stock savings banks and loan and trust companies.
[3] Less than $500,000.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 280.—Insured and Noninsured Banks—Number of Banks and Amount of Deposits, by Size of Deposits: June 30, 1938

[Amount of deposits in millions and tenths of millions of dollars. Data for banks in Alaska, Hawaii, Puerto Rico, and Virgin Islands are included]

Class of bank	All banks	Size of deposits classes (in thousands of dollars)								
		100 and under	100 to 250	250 to 500	500 to 1,000	1,000 to 2,000	2,000 to 5,000	5,000 to 10,000	10,000 to 50,000	50,000 and over
Number of banks	[1] 15,343	937	2,894	3,409	3,013	2,179	1,554	608	541	162
Commercial banks	[1] 14,781	936	2,800	3,402	2,987	2,123	1,410	487	378	122
Insured	13,727	601	2,586	3,241	2,887	2,079	1,373	479	363	118
Member of Federal Reserve System	6,338	38	474	1,199	1,506	1,293	1,009	398	308	113
National	5,242	32	398	1,010	1,291	1,114	823	299	211	64
State	1,096	6	76	189	215	179	186	99	97	49
Nonmember	7,389	563	2,112	2,042	1,381	786	364	81	55	5
Noninsured	[1] 1,054	335	304	161	100	44	37	8	15	4
Mutual savings banks	562	1	4	7	26	56	144	121	163	40
Insured	56	-------	2	3	5	11	15	9	6	5
Noninsured	506	1	2	4	21	45	129	112	157	35
Deposits [2]	58,471.3	63.1	502.4	1,229.5	2,145.1	3,082.2	4,757.9	4,246.3	11,352.5	31,092.2
Commercial banks	48,282.8	63.0	501.8	1,227.0	2,124.5	2,990.2	4,201.0	3,374.3	7,716.5	25,983.6
Insured	46,846.4	43.5	452.4	1,170.9	2,057.4	2,934.7	4,171.3	3,318.7	7,328.3	25,369.2
Member of Federal Reserve System	40,573.6	2.9	87.8	444.6	1,089.3	1,834.0	3,094.2	2,773.9	6,208.7	24,948.3
National	26,299.0	2.5	73.7	374.4	936.8	1,578.8	2,514.3	2,081.3	4,308.5	14,428.7
State	14,274.5	.4	14.1	70.1	152.4	255.2	579.9	692.6	1,900.2	10,519.6
Nonmember	6,272.8	40.5	364.7	726.3	968.1	1,100.7	1,077.1	544.9	1,029.7	420.9
Noninsured	1,436.4	19.6	49.3	56.1	67.1	61.5	119.7	55.5	388.2	619.4
Mutual savings banks	10,188.5	.1	.6	2.5	20.6	86.0	467.0	872.1	3,635.9	5,103.6
Insured	1,004.8	-------	.3	1.2	4.2	17.6	45.6	70.1	120.4	745.4
Noninsured	9,183.7	.1	.3	1.3	16.5	68.4	421.4	802.0	3,515.5	4,358.2

[1] Includes data for 46 noninsured banks for which deposits are not available.
[2] Deposits of insured banks are averages of daily figures for the first six months of 1938; deposits of noninsured banks are averages of figures for Dec. 31, 1937, and June 30, 1938. Excludes figures for 46 noninsured commercial banks in continental United States.

Source: Federal Deposit Insurance Corporation, Annual Report.

No. 281.—Insured Commercial Banks—Principal Assets and Liabilities, as of Dec. 31: 1937 and 1938

Note.—All figures, except number of banks, in millions of dollars. Includes 3 insured national banks in the territories and possessions not members of the Federal Reserve System. Excludes 2 insured State banks not members of the Federal Reserve System

	1937	1938		1937	1938
Number of banks	13,795	13,659	**Liabilities, total**	54,206	56,800
Assets, total	54,206	56,800			
			Demand deposits of individuals, partnerships, and corporations	22,106	23,477
Loans and discounts, including rediscounts and overdrafts	16,744	16,024	Time deposits of individuals, partnerships, and corporations	13,986	14,013
Direct obligations of the U. S. Government	11,573	11,939	U. S. Government deposits	801	838
Obligations guaranteed by the U. S. Government	2,097	2,568	Deposits of other banks; States and political subdivisions; cash letters of credit; certified, officers', and travelers' checks outstanding; postal savings	10,324	11,451
Other bonds, stocks, and securities	6,807	6,944			
Cash	790	950			
Balances with other banks, including reserve with Federal Reserve banks, and cash items in process of collection	14,141	16,220	*Total deposits*	*47,218*	*49,779*
			Miscellaneous liabilities	585	580
Miscellaneous assets	2,055	2,149	Capital stock [1]	3,030	2,982
			Surplus	2,208	2,347
			Undivided profits	704	742
			Reserves for contingencies and other capital accounts	402	365

[1] Includes capital notes and debentures.

Source: Federal Deposit Insurance Corporation, Annual Report and report on Assets and Liabilities of Operating Insured Banks.

No. 282.—Insured and Noninsured Commercial Banks—Number of Banks and Amount of Deposits, by States: 1938

Division and State	Number of banks, June 30—		Deposits (thousands of dollars) [1]		Division and State	Number of banks, June 30—		Deposits (thousands of dollars) [1]	
	Insured	Noninsured [2]	Insured banks	Noninsured banks		Insured	Noninsured [2]	Insured banks	Noninsured banks
Total	13,727	1,054	46,846,408	1,436,436	South Atlantic—Continued.				
New England	505	47	2,855,811	215,935	N. Carolina	224	7	391,688	5,093
Maine	61	9	181,621	16,400	S. Carolina	110	39	132,325	7,385
N. Hampshire	56	8	70,028	6,535	Georgia	264	80	375,115	5,732
Vermont	75	------	104,143	------	Florida	160	3	353,083	2,133
Massachusetts	194	5	1,779,018	56,109	E. S. Central	1,075	74	1,384,204	21,593
Rhode Island	16	7	233,215	62,643	Kentucky	378	44	440,755	12,398
Connecticut	103	18	480,886	74,248	Tennessee	293	10	486,085	2,803
Middle Atlantic	2,182	54	18,973,387	691,896	Alabama	209	9	261,453	1,850
New York	743	21	12,980,943	603,181	Mississippi	195	11	195,311	4,452
New Jersey	375	7	1,626,599	32,337	W. S. Central	1,527	110	2,400,596	26,292
Pennsylvania	1,070	26	4,366,435	56,380	Arkansas	210	7	165,160	861
E. N. Central	3,026	117	9,065,206	48,797	Louisiana	145	1	461,905	378
Ohio	687	19	2,164,099	4,521	Oklahoma	383	15	437,977	1,981
Indiana	482	30	802,098	12,113	Texas	789	87	1,335,554	23,072
Illinois	848	16	3,873,606	9,975	Mountain	478	12	906,469	6,055
Michigan	436	38	1,374,501	14,158	Montana	114	------	130,177	------
Wisconsin	573	14	850,902	8,030	Idaho	50	2	87,465	3,385
W. N. Central	3,008	465	3,580,452	129,095	Wyoming	58	------	59,821	------
Minnesota	650	34	847,197	10,226	Colorado	136	9	319,252	2,147
Iowa	586	78	580,624	31,486	New Mexico	40	1	56,122	523
Missouri	602	41	1,365,410	5,760	Arizona	12	------	85,260	------
N. Dakota	169	14	67,470	22,273	Utah	59	------	143,588	------
S. Dakota	173	2	82,120	653	Nevada	9	------	33,784	------
Nebraska	370	57	298,315	8,903	Pacific	420	13	4,587,910	47,273
Kansas	458	229	339,316	49,794	Washington	144	4	413,015	9,998
South Atlantic	1,496	142	3,085,368	69,867	Oregon	73	2	274,606	4,640
Delaware	44	2	150,057	390	California	203	7	3,900,289	32,635
Maryland	180	2	526,275	44,492	Territories and possessions	4	30	6,505	179,631
Dist. of Col.	22	------	338,052	------					
Virginia	317	1	545,552	91					
W. Virginia	175	8	273,221	4,551					

[1] Deposits of insured banks are averages of daily figures for the first six months of 1938; deposits of noninsured banks are averages of figures for Dec. 31, 1937, and June 30, 1938.

[2] Includes 46 banks for which averages of daily deposit figures are not available, distributed as follows: Georgia, 16; Iowa, 4; Michigan, 7; Missouri, 1; North Carolina, 1; Pennsylvania, 5; Texas, 12.

Source: Federal Deposit Insurance Corporation, Annual Report.

No. 283.—Building and Loan Associations—Failures: 1920 to 1938

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930]

Year	Number failed	Liabilities	Estimated loss	Year	Number failed	Liabilities	Estimated loss
1920	2		1	1930	190	80,438	24,676
1921	6		92	1931	126	61,909	22,328
1922	4		159	1932	122	52,818	20,337
1923	9		133	1933	88	215,517	43,955
1924	18		398	1934	68	34,728	10,174
1925	26		500	1935	239	31,946	15,782
1926	12		381	1936	144	20,316	9,052
1927	21		1,013	1937	269	44,739	15,775
1928	23		568	1938	277	36,025	11,281
1929	159		2,313				

Source: United States Building and Loan League, Secretary's Annual Report.

No. 284.—Building and Loan Associations—Number, Membership, Assets, and Loans, Continental United States, 1895 to 1938, and by States and for Alaska and Hawaii, 1936 and 1937

Note.—**Mortgage loans and assets in thousands of dollars.** Figures for most States are as of Dec. 31; for some States, however, they are as of the close of fiscal years ending various dates

Year (see note)	Associations	Members	Total assets	Year (see note)	Associations	Members	Total assets	Mortgage loans outstanding
1895	5,973	[1] 1,545,129	624,700	1927	12,800	11,308,061	7,156,207	6,584,818
1900	5,490	[1] 1,495,136	614,119	1928	12,666	11,995,905	8,016,034	7,267,065
1905	5,326	1,686,611	646,765	1929	12,342	12,111,209	8,695,154	7,790,835
1910	5,937	2,216,912	945,569	1930	11,767	12,336,754	8,824,119	7,760,164
1915	6,806	3,334,899	1,484,206	1931	11,432	11,324,098	8,412,369	7,205,340
1920	8,624	5,026,781	2,534,320	1932	10,986	10,102,258	7,745,282	6,390,304
1921	9,255	5,809,888	2,890,765	1933	10,716	9,196,093	6,972,243	5,413,440
1922	10,009	6,304,144	3,342,531	1934 [2]	10,909	8,342,566	6,445,270	4,483,666
1923	10,744	7,202,880	3,942,040	1935 [2]	10,521	7,022,804	5,883,590	3,875,220
1924	11,844	8,554,352	4,765,937	1936 [2]	10,243	6,101,703	5,619,954	3,739,925
1925	12,403	9,886,997	5,509,176	1937 [2]	9,751	6,210,413	5,705,559	3,846,417
1926	12,626	10,665,705	6,334,104	1938 [2]	8,941	6,810,481	5,621,126	3,911,376

State	Associations		Members		Total assets		Mortgage loans outstanding	
	1936	1937	1936	1937	1936	1937	1936	1937
Alabama	43	38	14,406	13,370	15,705	12,670	7,103	7,067
Arizona	3	3	1,201	1,331	1,167	1,929	842	1,746
Arkansas	63	45	9,602	9,593	11,402	12,759	9,933	9,610
California	199	193	263,914	254,584	278,081	292,961	165,594	191,606
Colorado	63	61	32,924	31,505	28,842	28,795	14,004	16,817
Connecticut	53	52	30,205	35,329	26,795	31,054	22,846	27,474
Delaware	42	43	15,000	14,900	12,558	12,414	9,985	10,006
District of Columbia	27	28	122,984	129,780	113,270	120,614	104,290	111,821
Florida	100	94	16,352	22,148	25,811	35,227	18,566	28,309
Georgia	62	66	19,045	21,149	14,307	20,419	13,050	18,039
Idaho	13	13	8,884	8,308	5,842	6,948	5,327	6,286
Illinois	863	702	347,337	342,007	238,217	339,037	223,676	221,003
Indiana	301	274	166,016	157,468	154,466	155,581	103,026	108,433
Iowa	100	100	43,227	45,080	38,694	40,914	28,577	31,162
Kansas	155	149	93,075	116,012	78,275	75,713	44,468	42,744
Kentucky	182	175	117,540	112,363	99,520	105,017	73,006	79,065
Louisiana	101	82	114,444	104,405	99,038	89,084	63,251	66,218
Maine	42	42	24,439	24,401	22,506	23,133	18,543	19,468
Maryland	[3] 917	[3] 903	[3] 219,254	213,588	[3] 153,753	[3] 158,831	[3] 106,863	[3] 107,833
Massachusetts	210	215	394,211	400,009	461,245	476,192	340,788	357,564
Michigan	78	82	111,164	95,615	111,753	113,570	47,306	54,059
Minnesota	82	78	55,564	48,102	42,721	50,041	33,120	41,715
Mississippi	40	46	6,567	7,023	7,152	[3] 8,306	5,123	[3] 5,144
Missouri	227	221	160,066	178,063	120,894	127,893	87,012	[3] 88,375
Montana	26	23	20,010	19,211	11,159	11,184	7,585	8,441
Nebraska	93	92	86,845	87,401	76,377	71,277	48,454	47,897
Nevada	5	5	1,250	1,140	1,044	952	612	612
New Hampshire	30	30	17,062	17,551	15,513	16,948	14,069	15,362
New Jersey	1,498	1,423	641,800	585,395	883,478	792,361	440,075	380,605
New Mexico	23	21	4,148	4,228	4,213	4,796	4,132	3,810
New York	386	384	439,015	510,048	363,399	378,501	286,982	282,378
North Carolina	186	183	91,011	105,384	66,036	75,815	55,784	65,892
North Dakota	24	23	14,795	9,747	9,837	10,396	6,727	7,578
Ohio	733	724	1,135,213	1,306,800	792,425	810,598	535,179	563,164
Oklahoma	77	73	39,544	38,626	56,884	59,071	38,057	42,695
Oregon	37	37	26,396	27,042	21,307	25,012	15,463	19,213
Pennsylvania	2,408	2,157	586,480	527,617	659,225	596,705	439,721	405,950
Rhode Island	9	9	47,309	49,651	34,366	36,108	26,195	29,530
South Carolina	77	74	15,463	17,426	15,534	19,300	13,250	16,709
South Dakota	19	19	6,807	6,805	4,468	4,580	3,229	3,576
Tennessee	55	45	22,900	15,170	21,495	[3] 19,587	14,250	[3] 16,790
Texas	182	176	62,008	59,475	77,715	83,716	52,617	63,081
Utah	20	21	26,631	26,430	25,649	26,497	11,881	14,037
Vermont	14	14	5,558	6,408	5,006	5,549	4,051	4,534
Virginia	98	98	48,461	46,117	43,031	44,258	33,961	36,052
Washington	72	70	149,377	142,222	44,696	52,742	32,199	39,853
West Virginia	68	69	28,812	29,541	24,002	26,507	22,808	17,655
Wisconsin	208	202	184,141	179,997	186,708	187,135	100,701	104,019
Wyoming	14	14	8,745	4,683	5,224	5,381	5,035	4,161
Alaska [4]	1	1	[5]	56	[5]	96	[5]	94
Hawaii [4]	12	10	24,268	22,560	5,130	6,003	3,899	4,860

[1] Total membership of local associations only; does not include data for national associations, membership of which declined to 44,484 in 1905; now extinct.

[2] State-chartered and Federal associations.

[3] Estimated in part.

[4] Not included in United States total.

[5] Chartered Nov. 10, 1936; no business done before close of year.

Source: United States Building and Loan League, Secretary's Annual Report.

No. 285.—Postal Savings Business—Summary: 1911 to 1939

Note.—In addition to main offices there were 805 branches and stations in operation on June 30, 1938. Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands

[All money figures, except average principal per depositor, in thousands of dollars]

Year ended June 30—	Offices in operation, June 30	Deposits	Withdrawals	Balance to credit of depositors, June 30 [1]	Number of depositors, June 30	Average principal per depositor	Amount of savings stamps			Balance on deposit in banks, June 30
							Sold	Redeemed	Outstanding, June 30	
1911	400	778	101	677	11,918	$57	5	3	2	572
1915	8,832	70,315	48,074	65,685	525,414	125	157	150	56	60,086
1920	5,583	139,209	149,256	157,276	508,508	309	72	69	59	126,426
1922	6,020	96,508	111,161	137,736	420,242	328	74	68	62	44,160
1923	6,047	88,008	94,073	131,671	417,902	315	78	77	63	61,844
1924	5,995	94,933	93,790	132,814	412,584	322	69	69	63	90,370
1925	5,896	89,708	90,349	132,173	402,325	329	52	54	61	97,808
1926	5,853	90,751	88,746	134,179	399,305	336	44	47	59	101,176
1927	5,896	103,607	90,426	147,359	411,394	358	38	38	58	114,597
1928	5,897	96,386	91,602	152,143	412,250	369	34	35	58	118,715
1929	5,976	112,446	110,945	153,645	416,584	369	28	28	57	127,639
1930	5,998	159,959	138,332	175,272	466,401	376	26	26	58	148,255
1931	6,665	306,901	194,756	347,417	770,859	451	28	27	58	306,120
1932	6,743	860,196	422,792	784,821	1,545,190	508	30	34	60	681,727
1933	7,071	1,106,327	763,961	1,187,186	2,342,133	507	45	42	64	976,377
1934	7,247	966,651	955,917	1,197,920	2,562,082	468	56	54	67	694,575
1935	7,301	944,960	938,017	1,204,863	2,598,391	464	62	59	69	384,510
1936	7,299	933,071	906,261	1,231,673	2,705,152	455	64	60	73	203,010
1937	7,266	972,743	936,743	1,267,674	2,791,371	454	62	59	76	136,095
1938	7,245	929,480	945,355	1,251,799	2,741,569	457	58	58	76	114,655
1939	[2]	[2]	[2]	1,262,292	[2]	[2]	[2]	[2]	[2]	[2]

[1] Includes small amounts, shown on balance sheet as unclaimed, not included in table 286.
[2] Not available.

No. 286.—Postal Savings Deposits and Depositors, by States

State or Territory	Number of depositors, June 30, 1938	Balance to credit of depositors (thousands of dollars), June 30—	
		1937	1938
Grand total	2,741,569	1,267,627	1,251,723
Cont'l U. S.	2,726,811	1,264,148	1,248,273
New England	77,211	47,286	46,176
Maine	4,357	2,053	2,005
New Hampshire	3,584	2,061	1,898
Vermont	1,030	576	531
Massachusetts	43,659	29,021	28,083
Rhode Island	3,500	1,756	1,710
Connecticut	21,081	11,819	11,949
Middle Atlantic	442,955	196,288	190,937
New York	239,182	101,549	98,051
New Jersey	66,870	32,892	32,746
Pennsylvania	136,903	61,848	60,140
E. North Central	852,687	415,603	415,227
Ohio	147,416	72,579	69,219
Indiana	85,776	37,644	38,283
Illinois	367,675	170,184	173,886
Michigan	191,691	99,575	96,845
Wisconsin	60,129	35,622	36,995
W. North Central	394,644	215,226	212,438
Minnesota	65,822	41,125	40,374
Iowa	104,173	60,578	59,419
Missouri	81,495	39,353	39,302
North Dakota	19,834	10,463	10,040
South Dakota	24,957	13,361	12,830
Nebraska	46,791	26,101	25,812
Kansas	51,572	24,244	24,662
South Atlantic	317,506	103,107	100,848
Delaware	1,460	452	446
Maryland	9,859	4,826	4,698
Dist. of Col	32,927	8,320	8,140
Virginia	12,554	5,161	5,038
W. Virginia	14,772	7,919	7,654
North Carolina	41,451	15,192	14,588
South Carolina	38,738	15,576	15,405
Georgia	32,557	13,010	12,636
Florida	133,198	32,643	32,243
E. South Central	79,511	35,278	34,453
Kentucky	17,777	8,513	8,580
Tennessee	17,582	8,018	8,763
Alabama	27,639	9,662	9,307
Mississippi	16,513	8,185	7,803
W. South Central	175,688	75,737	76,963
Arkansas	27,621	12,765	12,771
Louisiana	17,340	8,701	8,854
Oklahoma	50,157	21,874	21,546
Texas	80,570	32,396	33,731
Mountain	128,062	58,739	56,974
Montana	25,392	13,469	12,875
Idaho	17,555	6,820	6,499
Wyoming	8,708	3,947	3,824
Colorado	37,149	18,516	18,635
New Mexico	9,833	3,940	3,784
Arizona	17,464	6,706	6,406
Utah	6,701	2,930	2,751
Nevada	5,260	2,321	2,201
Pacific	268,547	116,883	114,316
Washington	74,580	33,602	33,128
Oregon	39,391	17,416	17,576
California	144,576	65,865	63,612
Alaska	1,331	858	906
Hawaii	1,911	394	427
Puerto Rico	10,785	2,136	2,028
Virgin Islands	731	91	90

Source of tables 285 and 286: Post Office Department, Office of the Postmaster General; Operations of the Postal Savings System.

No. 287.—Federal Housing Administration—Volume of Business Transacted—Trend and Status of Home Mortgage, Rental Housing, and Property Improvement Insuring Operations: 1934 to 1938

Note.—Amounts in thousands of dollars. The program of providing insurance for long-term mortgages on individual homes and on large-scale rental projects and for short-term character loans for property improvements is carried on by the Federal Housing Administration under the provisions of the National Housing Act and its amendments. The Federal Housing Administration lends no money but provides insurance for loans made by banks and other private lending institutions

Year and status	Type of insuring operations						
	Total	Small home mortgages		Rental housing mortgages [1]		Property-improvement loans	
	Amount	Number	Amount	Number	Amount	Number	Amount
INSURANCE WRITTEN							
1934	30,451	(2)	(2)	(2)	(2)	72,658	30,451
1935	319,857	23,397	93,882	2	2,355	635,747	223,620
1936	550,870	77,231	308,945	4	2,101	623,244	245,824
1937	495,553	102,076	424,373	15	10,549	123,521	60,631
1938	603,504	109,279	473,246	117	47,493	378,015	172,824
Total	2,006,295	311,983	1,300,446	138	62,498	1,833,185	733,351
Commitments outstanding	228,663	51,923	228,663	(3)	(3)		
Total accepted for insurance	2,324,958	363,906	1,529,109	138	62,498	1,833,185	733,351
Expired commitments	175,404	46,485	175,404	(4)	(4)		
Mortgages in process [3]	197,702	31,419	144,249	123	53,453		
Rejections and withdrawals	560,187	120,799	560,187	(4)	(4)		
Gross business transacted	3,258,251	562,609	2,408,949	261	115,951	1,833,185	733,351

[1] Includes large-scale release clause projects.
[2] Not in operation pending necessary changes in State laws.
[3] Rental housing mortgages committed for insurance are included as mortgages in process; 156 mortgages for $67,177,000 under examination are not included in this table.
[4] Rental housing mortgages rejected, withdrawn, or expired, numbering 617 for $581,089,000, are not recorded in total gross business transacted.

No. 288.—Federal Housing Administration—Type of Institution Originating Insured Loans—Net Volume of Home Mortgages Accepted for Insurance, Rental Housing Mortgages Closed, and Property Improvement Loans Insured: Cumulative 1934 Through December 1938

Note.—Amounts in thousands of dollars. See headnote, table 287

Type of lending institution	Total	Net home mortgages accepted [1]		Rental housing mortgages closed [2]		Property-improvement loans insured	
	Amount	Number	Amount	Number	Amount	Number	Amount
Total	2,324,958	363,906	1,529,109	138	62,498	1,833,185	733,351
National banks	701,193	112,389	459,412	15	1,398	803,046	330,383
State banks and trust companies	603,645	98,734	402,771	5	2,529	456,609	198,344
Total commercial banks	*1,304,838*	*211,123*	*862,184*	*20*	*3,927*	*1,259,655*	*528,727*
Mortgage companies	227,100	50,430	225,147	11	1,684	498	270
Building and loan associations	210,376	51,021	203,387	5	712	11,524	6,277
Insurance companies	180,078	27,524	131,390	82	48,673	26	16
Finance companies	157,209	1,901	8,238	1	200	431,111	148,772
Mutual and stock savings banks	51,548	10,047	44,500	2	1,600	13,225	5,448
Industrial banks	47,347	1,122	4,698			115,831	43,149
Credit unions	593					1,118	593
Federal agencies [3]	5,104			10	5,164		
All others [4]	50,204	10,738	49,567	7	538	197	99

[1] Includes premium-paying mortgages insured and mortgages accepted for insurance outstanding Dec. 31, 1938.
[2] Includes large-scale release clause projects.
[3] The R. F. C. Mortgage Co., and the Federal National Mortgage Association.
[4] Includes investment companies, private and State benefit funds, endowed institutions, production credit associations, and other miscellaneous types.

Source of tables 287 and 288: Federal Housing Administration, Annual Report.

No. 289.—Federal Housing Administration—Volume of Insured Loans, by Type of Insuring Operations, by States, Territories, and for Puerto Rico and Canal Zone: Cumulative 1934 Through December 1938

Note.—Amounts in thousands of dollars. See headnote, table 287

State location of property	Total	Net home mortgages accepted [1]		Rental housing mortgages closed [2]		Property-improvement loans insured	
	Amount	Number	Amount	Number	Amount	Number	Amount
Total	[3] 2,324,958	363,906	1,529,109	138	62,498	[3] 1,833,185	[3] 733,351
Alabama	19,887	3,705	13,230	5	1,029	16,913	5,629
Arizona	13,441	2,210	7,828	1	69	12,824	5,544
Arkansas	12,456	2,578	7,470	1	320	12,786	4,666
California	388,560	67,162	284,528	3	74	268,007	104,058
Colorado	14,778	3,088	10,655	1	70	10,777	4,053
Connecticut	28,130	3,111	15,246	1	95	30,987	12,789
Delaware	5,864	798	3,954			3,987	1,910
District of Columbia	14,804	1,110	7,555	1	1,650	11,581	5,599
Florida	46,912	8,983	35,031	1	45	24,850	10,036
Georgia	34,051	6,401	24,388	3	1,005	22,351	8,659
Idaho	8,874	1,739	5,487			9,919	3,388
Illinois	126,342	18,222	88,260	3	1,800	93,181	36,282
Indiana	63,291	12,718	45,397	8	2,373	49,068	15,522
Iowa	18,012	3,109	10,732			19,448	7,281
Kansas	22,000	5,708	17,902	7	443	11,862	3,655
Kentucky	24,001	3,567	16,083	1	1,000	18,766	6,918
Louisiana	15,696	2,817	10,361			17,353	5,335
Maine	5,484	1,003	3,231			5,706	2,253
Maryland	44,665	6,131	27,270	11	6,013	27,352	11,376
Massachusetts	44,734	3,695	18,634	2	340	67,657	25,760
Michigan	140,444	22,212	106,638	1	525	98,950	33,282
Minnesota	26,794	6,026	21,983	5	1,636	34,243	13,175
Mississippi	14,934	3,439	10,706			10,199	4,228
Missouri	59,976	10,085	41,670	8	2,081	50,638	16,224
Montana	6,477	1,202	4,226			4,145	2,252
Nebraska	10,280	2,040	7,277			8,625	3,002
Nevada	4,241	659	2,802			2,788	1,440
New Hampshire	5,669	806	2,985			6,416	2,684
New Jersey	143,504	18,884	91,806	7	3,277	115,712	48,512
New Mexico	5,434	1,006	3,742			3,142	1,692
New York	200,639	25,409	126,515	18	15,868	284,096	148,256
North Carolina	25,178	3,985	16,823	7	2,010	14,329	5,445
North Dakota	3,356	695	2,078			2,520	1,278
Ohio	126,410	22,360	98,791	2	1,805	75,844	25,814
Oklahoma	24,893	4,941	18,538			18,655	6,355
Oregon	18,732	2,830	8,798			27,585	9,934
Pennsylvania	134,300	21,809	89,400	11	4,724	105,202	40,176
Rhode Island	11,886	1,339	5,951			14,071	5,935
South Carolina	12,109	2,283	8,668	1	240	8,195	3,201
South Dakota	4,236	1,116	3,018			2,719	1,218
Tennessee	34,657	7,075	25,913	2	505	22,432	8,239
Texas	81,503	15,925	60,751	8	1,581	53,978	19,261
Utah	15,831	3,503	12,347			9,340	3,484
Vermont	4,527	1,045	3,325			2,813	1,202
Virginia	40,999	6,953	30,071	16	9,241	22,544	10,087
Washington	47,487	7,981	25,438	1	1,080	58,950	20,060
West Virginia	15,353	2,677	11,840	1	650	6,918	2,863
Wisconsin	32,190	4,483	22,166	1	51	23,875	9,973
Wyoming	7,389	2,042	6,150			2,434	1,240
Alaska	1,120	212	877			249	243
Hawaii	3,474	789	3,071			692	402
Puerto Rico	19					20	19
Canal Zone	4					3	4

[1] Premium paying mortgages plus mortgages accepted for insurance, outstanding Dec. 31, 1938.
[2] Including large-scale release clause projects.
[3] Including undistributed adjustments in the total for an addition of 5,470 notes and a deduction of $352,000.

Source: Federal Housing Administration, Annual Report.

No. 290.—Home Owners' Loan Corporation—Summary of Refinancing Operations from the Beginning of Operations, June 13, 1933, to the Close of the Lending Period, June 12, 1936, by States and for Alaska, Hawaii, and Puerto Rico

[Amounts in thousands of dollars]

Region and State	Applications received		Loans closed [1]		Number of borrowers
	Number	Amount	Number	Amount	
Total	1,886,491	6,173,356	1,025,950	3,093,451	1,017,844
Region 1 (New York)	338,902	1,668,315	167,949	781,061	164,219
Connecticut	22,327	118,167	10,288	44,235	10,281
Maine	7,781	19,501	3,413	7,734	3,398
Massachusetts	50,419	229,141	26,158	109,076	24,524
New Hampshire	3,677	9,424	1,940	4,513	1,867
New Jersey	81,920	423,638	36,543	175,327	36,339
New York	157,872	809,717	81,656	411,270	80,116
Rhode Island	12,338	51,723	6,277	24,701	6,118
Vermont	2,568	6,914	1,674	4,199	1,576
Region 2A (Baltimore)	178,734	637,677	90,791	267,563	90,491
Delaware	2,815	9,373	1,676	5,108	1,643
District of Columbia	4,428	27,546	2,148	12,144	2,088
Maryland	28,854	86,875	16,030	45,602	15,929
Pennsylvania	121,483	450,186	58,851	167,014	58,794
Virginia	21,154	63,697	12,086	37,695	12,037
Region 2B (Cincinnati)	212,094	752,309	107,765	328,749	107,635
Ohio	193,502	704,127	98,626	305,878	98,556
West Virginia	18,592	48,182	9,139	22,871	9,079
Region 3A (Atlanta)	112,929	261,039	64,007	147,798	63,581
Alabama	28,010	62,208	16,706	37,038	16,611
Florida	24,801	55,932	13,554	30,678	13,525
Georgia	23,343	52,829	14,966	33,665	14,850
North Carolina	24,303	61,753	12,442	31,394	12,321
South Carolina	9,997	23,250	5,748	13,299	5,683
Puerto Rico	2,385	5,067	591	1,724	591
Region 3B (Memphis)	153,646	387,047	81,855	206,633	81,019
Arkansas	19,768	31,866	10,512	18,678	10,345
Kentucky	20,460	53,816	9,295	25,327	9,234
Louisiana	24,747	70,010	14,546	40,253	14,370
Mississippi	18,600	31,240	8,932	16,464	8,761
Missouri	45,666	145,058	24,690	74,877	24,538
Tennessee	24,405	54,457	13,880	31,034	13,762
Region 4A (Chicago)	182,872	720,373	103,181	394,827	103,088
Illinois	127,128	502,219	70,024	279,439	69,985
Wisconsin	55,744	218,154	33,157	115,388	33,101
Region 4B (Detroit)	227,562	612,437	130,980	352,185	129,941
Indiana	82,023	203,421	49,740	112,171	48,815
Michigan	145,539	409,016	81,240	240,014	81,126
Region 5A (Omaha)	155,968	328,802	95,581	191,413	94,906
Colorado	19,726	42,618	11,687	22,922	11,613
Iowa	31,805	64,802	19,839	38,832	19,633
Kansas	31,447	56,067	18,594	33,644	18,504
Minnesota	36,251	90,411	21,109	47,966	21,021
Nebraska	19,985	42,714	13,718	28,114	13,597
North Dakota	7,458	15,373	4,478	9,038	4,416
South Dakota	9,296	16,817	6,156	10,897	6,122
Region 5B (Dallas)	119,684	273,123	71,213	162,723	70,777
New Mexico	4,778	9,719	2,557	5,134	2,462
Oklahoma	38,369	86,336	23,967	54,380	23,900
Texas	76,537	177,068	44,689	103,209	44,355
Region 6 (San Francisco)	204,100	532,234	112,628	260,499	112,189
Arizona	9,458	25,558	6,542	15,771	6,508
California	102,392	315,162	51,617	136,706	51,559
Idaho	6,752	10,698	4,728	8,184	4,692
Montana	7,017	13,236	3,693	7,285	3,679
Nevada	1,704	4,747	1,274	3,209	1,211
Oregon	10,863	37,164	9,502	18,554	9,416
Utah	14,879	35,256	10,852	25,036	10,749
Washington	39,539	76,568	21,454	38,882	21,438
Wyoming	3,793	7,882	2,475	5,463	2,446
Hawaii	1,649	5,828	481	1,203	481
Alaska	54	136	10	26	10

[1] Includes 8,100 loans made to borrowers in addition to their original loans.

Source: Federal Home Loan Bank Board—Applications received, Fifth Annual Report; loans closed and number of borrowers from an official report to Federal Home Loan Bank Board by the auditor of Home Owners' Loan Corporation, Sept. 20, 1938.

No. 291.—Federal Home Loan Banks—Principal Assets and Liabilities, as of Dec. 31, Total, 1935 to 1938, and by Banks, 1938

[All figures in thousands of dollars]

Bank	Assets				Liabilities				
	Total	Advances outstanding	Investments—U. S. Government securities	Cash	Deposits	Capital stock issued and outstanding			Surplus, reserve, and undivided profits
						Fully paid		Partially paid (members)	
						Members	U. S. Govt.		
All banks:									
1935	126,422	102,795	18,657	4,454	4,359	24,194	94,196	596	2,279
1936	161,936	145,401	9,480	6,514	11,146	28,126	117,809	365	3,416
1937	256,877	200,095	32,620	23,203	12,772	34,577	124,741	440	5,204
1938	[1] 233,896	198,842	48,404	[1] 37,850	[1] 21,975	37,882	124,741	144	7,579
Boston	18,498	8,566	5,636	4,243	1,909	3,631	12,408	5	354
New York	27,117	18,255	4,472	4,299	3,108	4,231	18,963	17	807
Pittsburgh	23,522	17,390	5,010	1,007	347	2,599	11,146	20	817
Winston-Salem	24,117	19,699	1,886	2,417	1,153	3,748	9,208	4	822
Cincinnati	40,459	25,918	10,001	4,384	4,784	7,115	12,776	37	1,117
Indianapolis	20,433	14,303	3,993	2,104	4,411	2,634	6,577	8	445
Chicago	44,910	31,804	3,550	9,505	4,086	4,474	14,174	27	906
Des Moines	20,377	17,094	2,879	348	703	2,125	7,395	12	411
Little Rock	15,584	10,518	2,490	2,523	83	2,023	8,772	8	620
Topeka	14,875	11,608	1,699	1,539	688	1,651	7,334	8	417
Portland	9,414	6,484	2,284	615	5	1,084	5,960	----------	281
Los Angeles	25,574	17,202	2,495	5,845	1,008	2,658	9,968	----------	491

[1] Totals are less than sums of figures for individual banks because of exclusion from totals of data for interbank transactions. Figures for 1935, 1936, and 1937 have been similarly adjusted.

Source: Federal Home Loan Bank Board, February issue of Federal Home Loan Bank Review.

No. 292.—Federal Home Loan Bank System—Member Institutions and Institutions Insured by the Federal Savings and Loan Insurance Corporation: 1934 to 1938

[All money figures in thousands of dollars]

	1934	1935	1936	1937	1938
Member institutions as of Dec. 31:					
Number	3,065	3,406	3,760	3,932	3,961
State-chartered institutions	2,526	2,479	2,560	2,614	2,594
Federal savings and loan associations	539	987	1,200	1,318	1,357
Assets	3,305,000	3,620,000	3,336,306	4,116,868	4,432,238
State-chartered institutions	3,161,000	2,525,000	2,553,358	3,017,899	3,121,528
Federal savings and loan associations	144,000	495,000	782,948	1,098,969	1,310,710
Federal home loan bank loans to members: [1]					
Loans advanced during year	38,681	59,130	93,257	123,251	81,958
Repayments during year	37,450	42,994	50,651	68,557	83,211
Amounts outstanding Dec. 31	86,658	102,795	145,401	200,095	198,842
Insured institutions:					
Number	430	1,099	1,574	1,879	2,097
State-chartered associations	3	135	382	586	737
Federal savings and loan associations	427	964	1,192	1,313	1,360
Assets	[2] 106,548	[2] 641,454	[2] 1,047,419	1,766,309	2,128,706
State-chartered associations	[2] 13,956	[2] 226,747	[2] 487,013	669,726	817,626
Federal savings and loan associations	[2] 92,592	[2] 414,707	[2] 560,406	1,096,583	1,311,080
Number of investors	134,302	842,639	1,384,000	1,599,057	2,125,800
State-chartered associations	15,576	338,910	608,000	828,723	963,100
Federal savings and loan associations	118,786	503,729	686,000	770,334	1,162,700

[1] Figures include negligible amounts of loans to other than member institutions.
[2] Assets as of date of insurance.

Source: Federal Home Loan Bank Board—Member institutions, Quarterly Report of Membership Progress of Federal Home Loan Bank System; loans to members, records of Comptroller's office; insured institutions, Quarterly Reports of Federal Savings and Loan Insurance Corporation.

No. 293.—Farm Credit Administration—Loans and Discounts Advanced and Outstanding: 1919 to 1938

[In thousands of dollars]

Year	Farm mortgage loans by[1]—		Loans to cooperatives by—			Federal intermediate credit banks, loans to and discounts for—		Production credit associations	Regional agricultural credit corporations	Emergency crop and drought loans
	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks (direct)	Banks for cooperatives, including central bank	Agricultural Marketing Act revolving fund	Prod. credit assoc'ns, reg'l agric. credit corp'ns, banks for coop's[2]	Private financing institutions			
Advanced during—										
1919	144,987									
1920	66,985									
1921	91,030									[3] 1,962
1922	224,301									[3] 1,480
1923	192,083		35,519				9,367			
1924	165,510		83,223				34,004			[3] 414
1925	127,355		100,243				53,488			
1926	131,318		103,941				73,521			[3] 244
1927	140,384		51,039				87,121			
1928	102,230		53,571				83,568			
1929	64,253		43,588		14,823		94,667			[3] 5,760
1930	47,971		109,927		193,395		109,047			[3] 5,340
1931	42,015		145,127		126,773		122,867			57,205
1932	27,570		89,245		34,488		151,578		24,597	64,300
1933	151,634	70,812	27,910	27,144	40,687	109,746	141,017	27	223,116	57,376
1934	730,367	553,130	57,369	40,371	9,555	223,597	124,949	107,216	140,589	70,471
1935	248,671	196,395	44,509	66,348	7,402	252,738	116,909	195,306	90,655	96,849
1936	109,170	77,258	3,755	81,204	20,449	271,700	106,200	228,990	34,667	16,629
1937	63,092	40,020	5,129	97,584	5,935	342,979	101,458	286,578	18,603	32,503
1938	51,418	20,395	2,668	94,946	7,911	370,888	90,466	302,623	5,718	19,647
Outstanding Dec. 31—										
1919	203,595									
1920	349,679									
1921	432,523									
1922	639,486									[3] 2,765
1923	709,597		33,627				9,105			[3] 1,306
1924	927,568		43,507				18,760			[3] 1,400
1925	1,005,085		53,780				26,272			[3] 1,155
1926	1,077,819		52,704				39,730			[3] 1,048
1927	1,155,644		31,991				43,924			[3] 1,240
1928	1,194,821		36,174				45,103			[3] 1,194
1929	1,198,514		26,073		14,510		50,018			[3] 6,924
1930	1,189,604		64,377		136,698		55,633			[3] 7,894
1931	1,167,898		45,177		156,280		74,691			50,127
1932	1,128,564		9,866		158,885		82,518		24,373	90,754
1933	1,232,707	70,738	15,211	18,697	157,752	73,263	60,989	27	144,636	91,150
1934	1,915,792	616,825	33,969	27,851	54,863	99,675	55,672	60,852	87,102	111,182
1935	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	94,096	43,400	172,489
1936	2,064,158	836,778	1,641	69,647	53,755	129,872	41,017	105,212	25,288	164,887
1937	2,035,307	812,749	1,813	87,633	30,982	165,104	40,464	138,169	15,502	172,130
1938	1,982,224	752,851	920	87,496	23,723	168,392	33,545	148,037	11,081	170,891

[1] For loans by joint stock land banks, see table 300.
[2] Amounts in this column are duplicated in loans shown for the 3 agencies concerned.
[3] Amounts advanced for the fiscal year ended June 30 and outstanding as of June 30.

Source: Farm Credit Administration; Annual Report, Quarterly Report on Loans and Discounts.

No. 294.—National Farm Loan Associations and Production Credit Associations—Number, by Districts, Dec. 31, 1938

District	National farm loan associations			Production credit associations	District	National farm loan associations			Production credit associations
	Total	Active	Inactive			Total	Active	Inactive	
Total	4,205	4,028	177	546	District 6	380	380		56
					District 7	637	634	3	74
District 1	165	138	27	35	District 8	502	502		42
District 2	210	210		37	District 9	329	329		41
District 3	383	346	37	94	District 10	325	325		36
District 4	471	471		43	District 11	173	133	40	30
District 5	271	271		26	District 12	359	289	70	32

Source: Farm Credit Administration, Annual Report.

No. 295.—Farm Credit Administration—Loans and Discounts Outstanding Dec. 31, 1938, by States

[In thousands of dollars]

District and State	Total [1]	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks	Production credit associations	District banks for cooperatives	Reg'l agricultural credit corp'ns	Emergency crop loans	Drought relief
Total	[2]3,174,625	1,982,224	752,851	202,857	148,037	57,676	11,081	[2]115,663	54,764
District No. 1	132,543	74,487	32,365	19,997	11,823	4,606	177	866	7
Maine	13,611	7,028	4,151	1,397	875	058	(3)	557	
New Hampshire	2,443	1,427	792	234	174	26	(3)	23	
Vermont	8,838	4,827	1,548	1,325	1,196	1,020	(3)	34	
Massachusetts	20,801	7,409	4,056	8,229	815	1,165	4	38	
Rhode Island	2,493	1,255	628	533	548	61	(3)	(3)	
Connecticut	11,016	6,435	2,977	1,369	1,381	148	(3)	22	
New York	57,401	36,833	13,459	5,465	5,348	1,280	17	148	7
New Jersey	15,941	9,273	4,743	1,445	1,484	239	155	45	
District No. 2	116,456	76,376	23,582	8,919	7,600	4,130	19	3,690	(3)
Pennsylvania	31,908	20,375	7,757	2,712	2,594	651	(3)	529	(3)
Delaware	1,630	868	451	141	154			57	
Maryland	14,560	8,273	3,730	1,304	1,189	1,032	5	320	
Virginia	41,193	28,050	7,283	1,775	1,739	2,126	5	1,868	
West Virginia	12,254	8,215	2,903	671	712	18	9	396	
Puerto Rico	15,020	10,594	1,459	2,316	1,211	303		519	
District No. 3	135,090	66,958	50,557	6,947	7,103	2,558	34	7,357	147
North Carolina	38,038	19,026	15,642	858	1,006	256	1	1,507	
South Carolina	28,389	14,332	11,052	737	869	4		2,133	
Georgia	43,531	23,120	15,852	1,611	1,785	392	9	2,374	
Florida	25,131	9,880	8,011	3,741	3,449	1,906	25	1,343	147
District No. 4	289,932	192,958	72,133	18,747	17,584	3,061	3	2,972	(3)
Ohio	85,226	55,757	21,065	6,788	6,147	1,224	1	304	
Indiana	102,268	71,025	22,823	0,529	5,902	1,598	1	394	(3)
Kentucky	55,294	36,017	15,131	2,678	2,747	142	1	1,246	
Tennessee	47,145	30,160	13,114	2,752	2,789	97	(3)	908	
District No. 5	120,080	75,514	21,758	12,786	3,919	7,059	9	4,005	367
Alabama	40,010	28,111	8,710	1,258	1,181	240	7	1,584	(3)
Mississippi	41,115	26,954	8,237	3,460	1,187	3,180	1	905	
Louisiana	38,955	20,449	4,812	8,062	1,551	3,639	1	1,456	367
District No. 6	280,242	199,683	68,133	14,635	12,274	1,919	9	4,512	1,521
Illinois	191,493	141,357	40,617	8,367	7,307	831		242	28
Missouri	08,464	40,028	20,489	4,436	3,754	700	3	1,500	1,060
Arkansas	30,286	17,698	7,026	1,831	1,123	388	5	2,771	433
District No. 7	542,501	307,313	148,420	21,357	15,632	4,662	6,006	36,073	18,104
Michigan	78,739	49,300	24,097	2,968	2,959	1,556	19	645	1
Wisconsin	134,178	77,495	40,076	7,101	5,968	1,339	90	1,016	790
Minnesota	181,154	115,519	46,297	8,903	5,767	1,334	432	2,700	5,783
North Dakota	148,430	64,910	31,949	2,294	938	432	5,464	31,712	11,590
District No. 8	570,341	392,193	119,484	13,279	11,901	2,308	1,041	20,041	21,778
Iowa	269,159	200,037	56,900	4,201	4,008	1,253	16	151	470
South Dakota	111,669	55,414	22,158	2,720	2,731	318	007	16,146	14,212
Nebraska	170,042	121,180	35,855	3,923	3,468	593	231	2,930	5,389
Wyoming	19,471	9,563	4,501	2,435	1,694	144	186	815	1,707
District No. 9	276,109	166,712	71,214	14,649	11,480	4,159	775	13,603	5,342
Kansas	148,789	94,713	40,883	2,861	2,675	887	94	6,883	2,404
Oklahoma	61,491	36,070	17,044	5,038	2,811	1,314	25	2,231	575
Colorado	47,712	26,057	10,297	4,178	3,567	1,923	381	2,667	1,486
New Mexico	18,118	9,271	2,991	2,572	2,427	35	275	2,023	877
District No. 10	200,487	203,864	49,829	20,031	10,211	3,453	452	7,949	3,871
Texas	290,487	203,864	49,829	20,031	10,211	3,453	452	7,949	3,871
District No. 11	[4]216,021	122,125	55,884	24,883	16,397	11,549	728	[4]703	1,415
Arizona	12,820	8,219	2,242	1,788	1,813	372	(3)	134	27
Utah	28,161	15,167	5,809	4,013	2,268	478	144	265	1,263
Nevada	6,107	3,212	700	1,319	1,435	31	571	8	56
California	168,825	95,537	47,043	16,863	10,880	10,669	13	278	69
District No. 12	194,824	104,041	39,502	26,028	22,108	8,213	1,828	13,680	2,151
Montana	49,838	17,161	11,024	7,103	6,840	91	735	12,275	1,282
Idaho	45,382	27,365	9,462	5,733	5,475	620	1,065	356	657
Washington	51,727	32,229	9,203	6,180	3,925	3,858	5	764	144
Oregon	47,877	27,285	9,813	7,012	5,868	3,644	23	284	68

[1] In obtaining totals in this column adjustments were made to avoid duplication arising from the fact that production credit associations and banks for cooperatives borrow from and rediscount loans with Federal intermediate credit banks. The following loans which cannot be allocated by States are excluded: Central bank for cooperatives, $14,964,000 (total loans, $32,838,000, less $17,874,000 under rediscount with Federal intermediate banks); Agricultural Marketing Act revolving fund loans, $23,723,000; emergency crop loans, $473,000. Including these amounts, and excluding $3,017,000 duplication arising from participation loans between the Central Bank for Cooperatives and the district banks for cooperatives, the grand total of loans outstanding was $3,210,768,000.

[2] Excludes $473,000 emergency crop loans which cannot be allocated by States.

[3] Less than $500.

[4] Includes $18,000 for Hawaii.

Source: Farm Credit Administration, Annual Report, Quarterly Report on Loans and Discounts.

No. 296.—Federal Land Banks and Land Bank Commissioner—Number and Amount of Loans Closed During 1937 and 1938, by States

[Amounts in thousands of dollars]

Federal land bank district and State	Federal land banks				Land Bank Commissioner				Total amount of loans (banks and Commissioner)	
	1937		1938		1937		1938		1937	1938
	Number	Amount	Number	Amount	Number	Amount	Number	Amount		
Total	15,989	63,092	14,171	51,418	21,873	40,020	17,453	29,395	103,112	80,814
District No. 1	1,380	3,791	1,141	3,121	1,784	3,217	1,378	2,396	7,008	5,517
Maine	58	142	46	113	110	188	74	132	330	245
New Hampshire	43	85	34	64	47	65	54	80	149	143
Vermont	74	183	72	166	86	115	95	124	298	290
Massachusetts	185	484	129	303	261	511	177	309	995	612
Rhode Island	35	98	19	48	67	142	27	60	240	108
Connecticut	151	394	133	378	193	376	169	330	770	716
New York	665	1,903	534	1,542	765	1,306	571	927	3,209	2,469
New Jersey	169	503	174	508	255	514	211	426	1,017	934
District No. 2	829	2,670	619	2,010	953	1,623	651	1,021	4,294	3,030
Pennsylvania	337	869	270	719	345	457	242	288	1,326	1,007
Delaware	19	67	17	55	21	30	17	22	105	77
Maryland	134	507	56	213	128	226	64	121	732	335
Virginia	234	766	109	613	264	417	169	242	1,182	855
West Virginia	70	202	89	228	115	172	87	105	374	333
Puerto Rico	35	261	18	182	80	314	72	243	574	425
District No. 3	617	1,289	676	1,475	1,690	1,854	1,633	1,869	3,143	3,344
North Carolina	239	459	229	444	608	608	546	611	1,126	1,055
South Carolina	126	240	106	230	322	350	268	293	598	523
Georgia	193	388	283	573	579	572	714	770	961	1,342
Florida	59	202	58	228	181	255	115	197	457	425
District No. 4	1,418	4,518	1,559	4,469	2,053	3,427	1,989	3,026	7,945	7,495
Ohio	514	1,585	543	1,623	595	1,067	505	898	2,653	2,521
Indiana	532	1,615	551	1,635	715	1,188	665	1,080	2,802	2,715
Kentucky	175	755	208	643	288	518	293	471	1,273	1,114
Tennessee	197	563	257	568	455	654	466	577	1,217	1,145
District No. 5	711	1,757	1,414	3,017	1,337	1,218	1,919	1,653	2,975	4,670
Alabama	405	798	837	1,424	738	610	1,028	778	1,408	2,202
Mississippi	194	526	406	957	409	343	647	535	869	1,492
Louisiana	112	433	171	635	190	265	244	341	698	976
District No. 6	1,744	8,876	1,675	7,989	2,079	4,504	1,857	3,366	13,380	11,355
Illinois	1,202	7,061	1,117	6,187	1,182	3,093	922	2,310	10,154	8,497
Missouri	467	1,439	428	1,203	612	952	468	660	2,390	1,952
Arkansas	75	376	130	599	285	460	267	397	836	906
District No. 7	1,564	5,431	736	2,793	2,084	3,453	871	1,458	8,884	4,251
Michigan	432	1,030	153	400	698	932	223	302	1,962	701
Wisconsin	486	1,026	221	801	575	1,062	266	467	2,688	1,267
Minnesota	666	2,775	362	1,593	761	1,459	382	689	4,234	2,283
District No. 8	2,718	14,645	1,649	8,329	2,967	7,519	1,790	4,344	22,164	12,672
Iowa	1,389	8,377	854	4,875	1,384	3,830	791	2,132	12,208	7,007
South Dakota	254	1,018	76	300	396	901	178	394	1,919	694
Nebraska	1,000	4,798	670	2,837	1,061	2,484	727	1,553	7,282	4,390
Wyoming	75	453	49	317	126	303	94	264	756	582
District No. 9	1,884	5,560	1,561	4,682	2,269	3,604	1,839	2,312	9,164	6,993
Kansas	917	2,996	847	2,631	1,031	1,692	740	1,094	4,688	3,724
Oklahoma	452	1,395	408	1,112	642	890	475	598	2,285	1,710
Colorado	261	907	214	721	432	748	275	437	1,715	1,158
New Mexico	54	202	92	218	164	275	140	184	477	402
District No. 10	1,513	5,376	1,252	4,183	2,284	3,540	1,635	2,655	8,916	6,838
Texas	1,513	5,376	1,252	4,183	2,234	3,540	1,635	2,655	8,916	6,838
District No. 11	1,021	5,615	1,002	5,598	1,444	3,816	1,218	3,151	9,431	8,749
Arizona	105	498	94	354	132	333	116	273	831	626
Utah	60	217	62	202	97	210	68	138	427	339
Nevada	11	85	14	103	22	74	15	53	159	156
California	845	4,815	832	4,940	1,193	3,200	1,019	2,687	8,015	7,627
District No. 12	770	3,564	887	3,754	1,029	2,245	1,073	2,145	5,809	5,899
Montana	88	310	132	496	192	389	204	433	699	930
Idaho	197	599	260	936	237	418	286	488	1,017	1,424
Washington	226	1,247	253	1,321	293	693	291	645	1,941	1,966
Oregon	259	1,408	242	1,000	307	745	292	579	2,153	1,580

Source: Farm Credit Administration, Annual Report.

No. 297.—Federal Land Banks—Principal Assets and Liabilities as of Dec. 31: 1931 to 1938

[In thousands of dollars]

December 31—	Assets				Liabilities				
	Total	Mortgage loans [1]	U. S. Govt. obligations, direct and fully guaranteed [2]	Cash on hand and in banks	Farm loan bonds outstanding [3]	Capital stock		Paid-in surplus, U. S. Govt.	Reserve and undivided profits [5]
						Owned by U. S. Govt.	Other [4]		
1931	1,282,880	1,102,880	12,249	11,272	1,169,877	205	65,471	----	15,869
1932	1,380,527	1,116,236	100,548	12,260	1,147,407	125,046	64,001	----	[6] 16,023
1933	1,514,410	1,213,110	65,894	28,889	1,241,610	124,648	69,619	17,418	[6] 17,025
1934	2,230,025	1,895,810	91,952	30,088	1,784,305	117,617	103,977	[7] 59,269	[6] 4,975
1935	2,391,897	2,070,612	41,019	26,524	1,927,895	123,098	112,893	[7] 94,291	[6] 27,871
1936	2,456,853	2,062,559	42,498	50,970	1,964,480	124,066	114,487	[7] 128,016	[6] 49,277
1937	2,389,979	2,033,542	50,852	20,231	1,797,435	124,122	113,844	[7] 160,426	[6] 62,913
1938	2,341,118	1,976,717	65,891	20,193	1,762,054	124,960	113,329	[7] 183,310	[6] 78,892

[1] Less payments on principal and principal of delinquent and extended installments.
[2] Less amounts sold under repurchase agreements.
[3] Unmatured. Figures for 1932 include $18,500,000 of bonds issued to the Reconstruction Finance Corporation and for 1933, $142,118,000.
[4] Owned by national farm loan associations and individual borrowers.
[5] Not including special reserves set up against particular assets.
[6] Less impairment or deficit. The decrease in reserves and undivided profits for 1934 resulted largely from a change in accounting procedures. Includes earned surplus for 1937 and 1938.
[7] Includes claims not yet paid: $3,054,000 for 1934, $2,719,000 for 1935, $6,094,000 for 1936, $3,621,000 for 1937, and $881,000 for 1938.

No. 298.—Federal Farm Mortgage Corporation—Principal Assets and Liabilities as of Dec. 31, 1938

[In thousands of dollars]

	Amount		Amount
Assets, total	1,631,355	Liabilities, total	1,631,355
Mortgage loans (unpaid principal)	[1] 752,851	Federal Farm Mortgage Corporation bonds outstanding, less on hand	1,387,760
Cash with the Treasurer of the United States and undeposited receipts	46,261	Accrued interest on Federal Farm Mortgage Corporation bonds (not yet due)	8,896
Consolidated Federal farm loan bonds (par)	761,130	Matured interest on Federal Farm Mortgage Corporation bonds	1,206
Notes receivable—Federal land banks	20,200	Other liabilities	5,734
Accrued interest receivable (not yet due)	18,061	Reserve for losses on mortgage loans	27,758
Other assets	26,852	Capital stock, U. S. Government	200,000

[1] First-mortgage loans, $275,053,000, second-mortgage loans, $476,808,000.

No. 299.—Joint-Stock Land Banks—Principal Assets and Liabilities as of Dec. 31: 1934 to 1938

Note.—Banks in receiverships are not included after date of receivership. The Farm Mortgage Act of 1933, approved May 12, prohibited the joint-stock banks from making new farm-mortgage loans, except in connection with refinancing of existing loans, and provided for the orderly liquidation of the banks

[In thousands of dollars]

	1934	1935	1936	1937	1938
Assets, total	336,611	264,620	226,124	194,352	168,525
Mortgage loans [1]	232,859	165,390	126,517	99,275	83,467
Purchase money mortgages, contracts, etc	14,013	18,000	22,586	25,242	24,036
Cash and securities	33,206	21,247	21,741	17,076	16,741
Real estate, sheriffs' certificates, etc	49,057	53,954	50,998	49,249	41,520
Other assets	7,416	6,028	4,282	3,509	2,760
Liabilities	336,611	264,620	226,124	194,352	168,525
Bonds [2]	270,230	205,228	165,010	133,172	111,373
Notes payable	9,170	7,331	9,382	7,163	8,293
Other liabilities	8,714	6,468	7,422	5,919	5,425
Capital stock and paid-in surplus	38,098	37,682	37,103	35,727	34,117
Earned surplus, reserves, and undivided profits	10,399	7,911	7,207	12,371	9,318

[1] Less payments on principal and principal of delinquent installments.
[2] Includes bonds matured or called and certificates in lieu of fractional bonds.

Source of tables 297, 298, and 299: Farm Credit Administration, Annual Report.

No. 300.—Joint-Stock Land Banks—Farm Mortgage Loans Closed and Outstanding: 1921 to 1938

Note.—In thousands of dollars. Banks in receivership are included

Year	Loans closed	Loans outstanding Dec. 31 [1]	Year	Loans closed	Loans outstanding Dec. 31 [1]
1921	9,335	85,017	1930	5,236	590,811
1922	138,685	218,775	1931	5,407	536,644
1923	189,748	392,639	1932	2,181	459,183
1924	74,587	446,420	1933	739	392,438
1925	131,431	545,559	1934	216	255,927
1926	123,026	632,476	1935	275	175,677
1927	83,719	669,798	1936	337	133,499
1928	40,572	656,516	1937	367	104,163
1929	18,186	626,980	1938	175	87,362

[1] Unmatured principal, except for banks in receivership, for which unpaid principal is used.

No. 301.—Joint-Stock Land Banks—Number and Amount of Loans Outstanding, by States: Dec. 31, 1938

Note.—Unmatured principal in thousands of dollars. Banks in receivership are included

State	Number	Unmatured principal [1]	State	Number	Unmatured principal [1]	State	Number	Unmatured principal [1]
Total	23,517	87,362	Maryland	88	368	Oregon	178	1,444
			Michigan	328	977	Pennsylvania	937	2,340
Alabama	313	1,167	Minnesota	100	382	South Carolina	197	1,115
Arkansas	380	1,842	Mississippi	89	785	South Dakota	81	476
Colorado	375	1,640	Missouri	644	2,133	Tennessee	20	53
Georgia	547	1,948	Montana	50	219	Texas	4,131	18,524
Idaho	27	47	Nebraska	302	1,679	Utah	2	6
Illinois	1,570	8,099	New Jersey	132	415	Virginia	627	1,498
Indiana	3,190	11,583	New York	932	2,604	Washington	61	431
Iowa	919	7,601	North Carolina	3,258	6,225	West Virginia	526	717
Kansas	680	2,500	North Dakota	14	53	Wyoming	228	1,083
Kentucky	439	1,229	Ohio	1,829	5,108			
Louisiana	18	148	Oklahoma	296	921			

[1] Includes unpaid principal for banks in receivership.

No. 302.—Banks for Cooperatives—Loans Advanced and Outstanding, by Banks and by Commodities, by Type of Loan: 1938

[In thousands of dollars].

Bank	Advanced during 1938	Outstanding Dec. 31, 1938			
		Total	Commodity	Operating	Facility
Total	94,946	87,498	27,110	36,176	24,211
District banks	66,427	57,676	8,586	26,354	22,736
Springfield	3,224	4,504	179	2,860	1,466
Baltimore	6,773	4,130	653	2,250	1,227
Columbia	2,492	2,558	59	1,717	782
Louisville	6,157	3,061	477	2,197	386
New Orleans	9,921	7,059	1,835	2,688	2,536
St. Louis	1,747	1,919	159	1,005	755
St. Paul	3,591	4,764	369	2,217	2,178
Omaha	1,103	2,315	240	1,432	643
Wichita	4,624	4,185	1,259	388	2,538
Houston	8,380	3,427	70	1,514	1,843
Berkeley	11,675	11,549	1,760	5,292	4,488
Spokane	6,742	8,206	1,518	2,795	3,894
Central bank	36,951	32,838	19,526	11,452	1,860
Eliminations: Participation loans	8,433	3,017	1,003	1,630	385

Commodity	Advanced during 1938	Outstanding Dec. 31, 1938		
		Commodity	Operating	Facility
Total	94,946	27,110	36,176	24,211
Farm products	86,064	27,062	28,712	18,315
Fruits and vegetables	22,699	5,812	9,133	5,414
Wine and brandy	3,465	778	2,147	1,505
Dairy	8,711	1,209	3,782	4,166
Poultry	1,501	-------	1,269	454
Grain	10,244	3,246	2,274	2,170
Tobacco	3,260	74	166	110
Sugar	3,241	-------	1,131	2,437
Nuts	353	-------	447	(1)
Wool and mohair	10,883	7,338	34	13
Cotton	17,459	8,060	7,018	1,625
Livestock	3,182	-------	679	238
Other	1,666	544	633	184
Farm supply	6,195	47	6,856	1,442
General	4,745	47	5,906	1,038
Petroleum products	1,451	-------	950	404
Farm business services	2,086	-------	609	4,453

[1] Less than $500.

Source of tables 300, 301, and 302: Farm Credit Administration, Annual Report.

No. 303.—Federal Intermediate Credit Banks—Principal Assets and Liabilities as of Dec. 31: 1927 to 1938

[In thousands of dollars]

	Assets						Liabilities		
	Total	Loans and discounts [1]			U. S. obligations, direct and fully guaranteed [2]	Cash on hand and in banks	Paid-in capital and surplus, U.S. Government	Surplus earned, reserves, and undivided profits [3]	Debentures outstanding (unmatured) [4]
		Cooperative associations	Banks for cooperatives	Financing institutions					
All banks:									
1927	118,073	31,991		43,924	500	3,865	25,000	1,080	50,460
1928	113,006	36,174		45,103	50	3,242	27,000	1,034	42,475
1929	110,812	20,073		50,018	1,117	2,930	30,000	2,210	45,095
1930	167,549	64,377		65,633	2,234	4,482	30,000	3,230	101,225
1931	156,499	45,177		74,691	1,366	4,118	30,000	3,947	77,490
1932	137,172	9,866		82,518	6,813	8,511	32,000	2,166	72,270
1933	195,049	15,211		134,252	32,747	8,979	60,000	3,579	128,185
1934	273,449	33,969		155,347	74,205	5,316	100,000	3,397	164,370
1935	239,755	2,731	8,047	143,822	[5] 73,255	9,587	100,000	5,962	131,005
1936	255,086	1,641	22,314	148,576	[5] 73,215	8,876	100,000	8,386	143,950
1937	290,707	1,813	29,155	175,803	[5] 73,404	8,245	100,000	12,561	174,950
1938, total	[6] 288,029	920	25,284	176,126	[5] 73,999	[6] 9,587	100,000	16,195	168,725
Springfield	20,961	300	3,110	12,261	4,424	752	5,400	1,505	13,850	
Baltimore	18,250		3,848	8,287	5,150	759	5,800	1,030	11,200	
Columbia	15,861		1,747	6,947	6,325	685	10,200	77	5,400	
Louisville	25,319		1,545	18,129	5,000	537	5,800	1,538	17,775	
New Orleans	12,370		2,727	4,690	3,650	634	6,200	681	5,400	
St. Louis	21,371	620	1,073	14,193	4,140	499	5,500	1,270	14,400	
St. Paul	29,959		693	10,263	9,270	545	10,700	2,397	16,500	
Omaha	22,452		808	13,093	7,045	626	8,800	2,376	11,000	
Wichita	23,375		2,478	12,962	7,125	635	9,600	1,599	11,500	
Houston	27,953		1,480	20,508	5,270	610	7,800	2,331	17,450	
Berkeley	35,030		3,147	20,378	9,500	2,438	13,400	126	21,650	
Spokane	35,210		2,020	24,816	7,100	1,019	10,800	1,258	22,600	

[1] Exclusive of interbank loans.
[2] Less sold under repurchase agreement.
[3] Net amount after deducting impairment or deficit.
[4] Adjusted for debentures held by banks of issue and by other Federal intermediate credit banks.
[5] Carried at cost or par, whichever is lower.
[6] Total is less than the sum of the figures for the individual banks because of interbank borrowings.

No. 304.—Federal Intermediate Credit Banks—Loans and Discounts Made, by Type of Institution: 1935 to 1938

[In thousands of dollars]

Year and bank	Total	Loans to and discounts for financing institutions			Discounts for banks for cooperatives	Direct loans to cooperative associations
		Total	Production credit associations	Other		
1935	414,156	360,114	210,670	149,443	9,533	44,509
1936	381,661	347,034	241,428	106,207	30,272	3,755
1937	[1] 449,500	407,281	305,823	101,458	[1] 37,156	5,129
1938	464,023	422,219	331,753	90,466	39,135	2,668
Springfield	26,636	21,515	20,484	1,031	3,420	1,700
Baltimore	23,545	16,163	14,267	1,895	7,382	
Columbia	34,782	32,505	31,687	818	2,276	
Louisville	36,387	34,080	31,594	2,486	2,307	
New Orleans	30,755	25,635	19,229	6,406	5,120	
St. Louis	34,446	31,254	24,808	6,446	2,224	968
St. Paul	33,868	32,637	26,959	5,679	1,231	
Omaha	30,333	29,462	24,658	4,804	871	
Wichita	31,969	28,858	24,738	4,120	3,110	
Houston	72,564	69,005	30,196	38,809	3,559	
Berkeley	56,218	51,656	40,070	11,586	4,562	
Spokane	52,520	49,449	43,061	6,387	3,071	

[1] To avoid duplication these amounts have been adjusted to eliminate certificates of participation amounting to $605,000 issued by the Baltimore bank.

Source of tables 303 and 304: Farm Credit Administration, Annual Report.

No. 305.—Production Credit Associations—Applications Received and Loans Closed During 1937 and 1938 and Loans Outstanding Dec. 31, 1937 and 1938, by States

Note.—Amounts in thousands of dollars. Includes data for associations which have been placed in liquidation

District and State	Number of applications received		Loans closed				Loans outstanding Dec. 31			
			1937 [1]		1938		1937		1938	
	1937	1938	Number	Amount advanced	Number	Amount advanced	Number	Amount	Number	Amount
Total	334,269	306,489	245,799	286,578	243,484	302,623	144,729	138,169	156,851	148,037
District No. 1	23,975	18,899	12,777	17,098	13,296	18,550	10,926	10,954	11,492	11,823
Maine	1,341	1,147	645	526	619	722	1,345	919	1,194	875
N. H	677	606	356	343	296	296	334	217	262	174
Vt	2,937	2,246	1,616	1,577	1,801	1,807	1,378	1,034	1,535	1,196
Mass	1,762	1,271	1,107	1,505	886	1,266	801	796	755	815
R. I	408	491	229	803	240	717	221	561	236	548
Conn	1,989	1,382	992	1,837	1,015	1,913	833	1,314	898	1,381
N. Y	12,084	9,440	6,262	7,998	6,755	9,236	4,708	4,719	5,326	5,348
N. J	2,777	2,316	1,570	2,508	1,684	2,593	1,216	1,393	1,286	1,484
District No. 2	16,540	17,503	12,423	11,693	12,864	12,919	9,143	7,554	9,579	7,600
Pa	6,954	7,945	5,137	3,847	5,679	4,250	4,286	2,436	4,564	2,594
Del	557	519	382	209	368	236	287	142	318	154
Md.[2]	2,209	2,261	1,580	2,224	1,690	2,798	1,206	1,394	1,319	1,189
Va	5,212	5,210	4,115	2,907	3,949	3,062	2,414	1,732	2,301	1,739
W. Va	1,264	1,277	935	813	951	972	726	599	802	712
P. R	344	291	274	1,692	227	1,601	224	1,252	275	1,211
District No. 3	59,283	56,636	51,279	20,717	49,418	23,547	12,846	5,002	15,104	7,108
N. C	21,956	22,055	19,251	6,632	19,625	7,587	2,874	592	3,758	1,006
S. C	15,474	14,206	13,791	4,817	12,700	5,057	3,510	709	3,412	869
Ga	18,363	16,325	15,644	6,221	14,361	6,536	4,950	1,414	6,113	1,785
Fla	3,490	4,051	2,593	3,047	2,732	4,368	1,512	2,288	1,821	3,449
District No. 4	45,744	45,274	30,532	23,248	34,583	28,802	25,550	14,729	29,929	17,584
Ohio	14,694	14,582	10,038	7,851	11,575	9,719	8,082	5,106	10,417	6,147
Ind	14,992	13,638	9,206	8,943	10,001	10,445	7,661	5,409	8,783	5,902
Ky	7,131	7,921	5,125	3,032	6,182	4,101	4,585	2,070	5,594	2,747
Tenn	8,927	9,133	6,163	3,423	6,825	4,537	4,922	2,144	5,135	2,789
District No. 5	29,538	30,971	25,114	17,537	26,113	18,059	5,039	3,273	7,264	3,919
Ala	6,796	6,817	5,459	3,536	5,333	3,849	1,315	894	1,810	1,181
Miss	15,002	16,034	12,973	8,165	13,730	8,098	1,880	897	3,324	1,187
La	7,740	8,120	6,682	5,836	7,050	6,112	1,844	1,483	2,130	1,551
District No. 6	43,378	40,072	27,124	21,644	28,222	25,696	16,087	10,236	17,210	12,274
Ill	17,359	16,066	9,786	10,964	11,238	13,553	7,691	6,198	8,876	7,397
Mo	13,399	13,136	7,214	5,389	8,033	6,956	5,741	3,101	6,097	3,754
Ark	12,620	10,870	10,124	5,291	8,951	5,186	2,655	937	2,243	1,123
District No. 7	50,098	34,943	32,929	22,990	30,265	22,705	30,152	15,820	28,225	15,632
Mich	10,533	8,022	7,231	4,070	6,953	4,075	6,772	2,960	6,762	2,959
Wis	18,628	13,529	11,718	7,819	12,255	8,624	10,749	5,262	11,660	5,968
Minn	15,763	10,516	9,938	8,824	9,202	8,899	9,005	5,948	8,710	5,767
N. Dak	5,174	2,276	4,042	2,278	1,855	1,108	3,626	1,651	2,093	938
District No. 8	15,369	11,390	14,280	21,489	9,489	22,017	7,271	10,823	7,932	11,901
Iowa	4,958	4,464	4,384	7,418	3,228	7,737	2,416	3,710	2,600	4,008
S. Dak	5,672	3,335	5,547	4,624	3,252	4,539	2,676	2,536	2,885	2,731
Nebr	4,244	3,264	3,986	6,071	2,740	6,576	1,976	2,838	2,224	3,468
Wyo	495	327	363	3,376	269	3,165	203	1,738	223	1,694
District No. 9	18,345	15,876	11,677	21,853	11,908	24,413	8,628	10,037	8,767	11,480
Kans	5,133	5,017	3,233	4,668	3,414	5,260	2,582	2,234	2,820	2,075
Okla	7,910	7,676	6,201	5,177	6,124	5,849	4,481	2,481	4,138	2,811
Colo	2,473	2,347	1,580	6,842	1,663	7,729	1,164	3,140	1,358	3,567
N. Mex	829	836	663	5,165	707	5,576	401	2,183	451	2,427
District No. 10	11,914	11,717	9,375	24,880	9,669	25,744	5,600	10,737	6,319	10,211
Tex	11,914	11,717	9,375	24,880	9,669	25,744	5,600	10,737	6,319	10,211
District No. 11	9,752	10,661	8,645	39,191	8,043	36,589	5,944	16,617	6,291	16,397
Ariz	920	1,104	1,450	3,787	873	3,636	662	1,682	635	1,813
Utah	854	745	824	5,536	719	4,480	643	2,622	617	2,268
Nev	137	134	114	3,013	114	3,010	92	1,306	94	1,435
Calif	7,841	8,678	6,257	26,855	6,337	25,457	4,547	11,007	4,945	10,880
District No. 12	12,333	12,547	9,644	44,238	9,614	43,580	7,543	22,387	7,733	22,108
Mont	3,674	3,823	3,312	12,251	3,268	13,670	2,359	5,895	2,396	6,840
Idaho	3,467	3,489	2,493	10,601	2,531	10,884	1,904	5,359	1,937	5,475
Wash	3,008	3,013	2,202	7,755	2,266	7,334	2,013	4,272	2,093	3,925
Oreg.[3]	2,184	2,222	1,647	13,631	1,549	11,691	1,267	6,861	1,307	5,868

[1] Includes loans purchased from regional agricultural credit corporations.
[2] Includes all of East Central Fruit Growers Production Credit Association of district 2.
[3] Includes all of Northwest Livestock Production Credit Association of district 12.

Source: Farm Credit Administration, Annual Report.

No. 306.—Reconstruction Finance Corporation—Loan and Other Authorizations, by Character of Loans; Purchases of Securities From PWA; and Allocations to Other Governmental Agencies: Feb. 2, 1932 to Dec. 31, 1938

[In thousands of dollars]

	Total, Feb. 2, 1932 to Dec. 31, 1938		Outstanding Dec. 31, 1938
	Disbursed	Repaid [1]	
Loan and other authorizations, by character of loan, total	6,975,303	5,160,938	1,814,365
Banks and trust companies	3,267,884	2,534,710	733,174
Loans to aid in the reorganization or liquidation of closed banks [2]	983,253	917,253	66,000
Loans to open banks [3]	1,138,217	1,059,878	78,339
Loans on and subscriptions for preferred stock, and purchases of capital notes or debentures	1,146,414	557,579	588,835
Agricultural financing institutions, etc	1,441,647	1,415,150	26,397
Loans to Federal land banks	[4] 387,236	[4] 387,236	
Loans to Federal intermediate credit banks	9,250	9,250	
Loans to regional agricultural credit corporations	173,244	173,244	
Loans to Commodity Credit Corporation	767,717	767,717	
Loans to Secretary of Agriculture to acquire cotton	3,300	3,300	
Loans to joint-stock land banks	22,402	16,833	5,569
Loans to agricultural credit corporations	5,644	5,559	85
Loans to livestock credit corporations	12,972	12,972	
Loans for financing exports of agricultural surpluses	40,225	20,178	20,047
Loans for financing agricultural commodities and livestock	19,557	18,861	696
Other financial institutions	657,870	468,316	189,554
Building and loan associations (including receivers)	118,134	116,159	1,976
Insurance companies:			
Loans	90,693	87,696	2,997
Loans on and subscriptions for preferred stock	34,475	7,239	27,236
Mortgage-loan companies: [5]			
Loans	241,071	187,594	53,477
Loans to the R. F. C. Mortgage Co.	98,787	69,628	29,159
Loan to Federal National Mortgage Association	38,710		38,710
Subscription for stock of the R. F. C. Mortgage Co.	25,000		25,000
Subscription for stock of the Federal National Mortgage Association	11,000		11,000
Railroads (including receivers and trustees)	625,101	189,007	436,094
Business concerns	161,136	49,159	111,977
Loans to business enterprises [6]	156,974	47,793	109,181
Loans for mining, milling, or smelting of ores	4,147	1,351	2,796
Loans to processors, or distributors subject to processing taxes	15	15	
Self-liquidating projects	343,051	156,148	186,903
Drainage, levee, and irrigation districts	84,111	3,074	81,037
Repair of damage by earthquake, flood, etc	12,003	9,522	2,481
Other	382,600	335,852	46,748
Loans to credit unions	600	500	100
Loans to State funds for securing repayment of deposits of public moneys	13,065	13,065	
Loans to finance public-school district obligations	150		150
Loan for payment of teachers' salaries	22,300	22,300	
Amounts made available for relief, under the Emergency Relief and Construction Act of 1932, as amended	299,985	[7] 299,985	
Loan to Rural Electrification Administration	46,500	2	46,498
Purchases of securities from Public Works Administration	593,065	453,471	140,194
Allocations to other governmental agencies	2,453,378		2,453,378

[1] Exclusive of repayments unallocated, pending advices, as of Dec. 31, 1938.

[2] Includes loans to receivers, liquidating agents, and conservators; loans through mortgage loan companies to aid closed banks; and loans on assets of closed banks under sec. 5e of the Reconstruction Finance Corporation Act, as amended.

[3] Excludes loans through banks to business enterprises (shown elsewhere).

[4] Includes $193,618,000 representing refinancing of previous loans by the corporation to these banks.

[5] Excludes loans through mortgage-loan companies to aid closed banks, and to business enterprises (shown elsewhere).

[6] Includes loans to business enterprises through banks and mortgage loan companies, and includes participations.

[7] Includes $17,159,000 representing repayments and other reductions by States and political subdivisions; and $282,826,000 representing cancelation of the corporation's notes, pursuant to the provisions of the act approved February 24, 1938, equivalent to the balance of the amounts disbursed.

Source: Reconstruction Finance Corporation, Report for the Fourth Quarter of 1938.

No. 307.—Governmental Corporations and Credit Agencies of the United States—Assets and Liabilities as of Dec. 31, 1938

[In millions and tenths of millions of dollars]

	Total	Reconstruction Finance Corporation	Commodity Credit Corporation	Tennessee Valley Authority	U. S. Housing Authority	Public Works Administration	Rural Electrification Administration	Production credit corporations	U. S. Maritime Commission	Farm Credit Administration
Assets, total [1]	12,212.2	1,869.6	381.1	228.9	169.6	41.0	89.4	122.2	220.5	115.5
Loans	7,688.1	1,219.6	368.2	------	31.6	41.0	88.1	------	52.2	[2] 88.0
Preferred stock, etc	798.5	536.6	------	------	------	------	------	------	------	------
Cash [3]	369.5	[4] 3.2	.4	5.3	8.1	------	------	.3	------	21.8
Investments:										
U. S. securities	710.0	48.0	------	------	.4	------	------	16.2	------	------
Securities guaranteed by U. S.	145.1	------	------	------	------	------	------	3.6	------	------
Other investments	883.5	3.0	------	------	------	------	------	101.6	10.8	------
Other assets	1,617.5	[4] 69.2	12.5	223.6	129.5	------	1.3	.5	157.6	5.8
Liabilities and reserves, total [1]	7,808.7	692.9	281.1	7.2	2.1	------	------	.2	129.4	5.7
Guaranteed by U. S.	5,029.1	510.2	206.4	------	------	------	------	------	------	------
Not guaranteed by U. S.	2,779.6	[4] 82.7	74.6	7.2	2.1	------	------	.2	129.4	5.7
Excess of assets over liabilities [1]	4,403.5	1,276.7	100.0	221.7	167.5	41.0	89.4	122.0	91.1	109.9
Privately owned interests	381.1	------	------	------	------	------	------	------	------	------
U. S. interests	4,022.4	1,276.7	100.0	221.7	167.5	41.0	89.4	122.0	91.1	109.9
Capital stock	3,594.9	500.0	100.0	[5] 221.8	1.0	[5] 41.0	[5] 43.6	120.0	[5] 91.1	[5] 109.9
Surplus	608.6	[4] 214.2	------	------	143.5	------	------	2.0	------	------
Interagency interests, net	[6] *181.0*	562.5	------	[7] *1*	23.0	------	45.8	------	[8]	------

	Federal land banks	Federal intermediate credit banks	Federal Farm Mortgage Corporation	Banks for cooperatives	Federal home loan banks	Home Owners' Loan Corporation	Fed. Savings and Loan Insurance Corp'n	Fed. savings and loan associations	Federal Deposit Insurance Corporation	Other
Assets, total [1]	2,348.6	263.6	1,617.0	193.0	283.9	3,092.2	116.9	47.1	441.7	580.5
Loans	1,982.2	177.6	752.9	87.5	198.8	2,168.9	------	------	26.6	405.0
Preferred stock, etc	------	------	------	------	------	[9] 214.8	------	[10] 47.1	------	[8]
Cash [3]	35.3	9.6	46.3	9.4	37.8	129.0	.3	------	[4] 21.7	41.1
Investments:										
U. S. securities	65.9	69.0	------	65.3	38.0	1.1	11.0	------	371.1	24.0
Securities guaranteed by U. S.	------	5.0	------	23.5	8.4	------	104.3	------	------	.3
Other investments	[8]	------	761.6	6.0	------	------	------	------	------	.4
Other assets	265.2	2.4	56.3	1.3	.8	568.3	1.3	------	22.3	109.6
Liabilities and reserves, total [1]	1,831.9	172.8	1,445.1	3.2	113.6	3,021.7	1.1	------	152.4	48.4
Guaranteed by U. S.	------	------	1,396.7	------	------	2,914.5	------	------	------	1.3
Not guaranteed by U. S.	1,831.9	[4] 172.8	[4] 48.4	3.2	113.6	107.2	1.1	------	152.4	47.1
Excess of assets over liabilities [1]	516.7	90.9	172.0	189.8	170.3	60.5	115.8	47.1	289.3	532.1
Privately owned interests	192.2	------	------	4.0	45.5	------	------	------	139.3	------
U. S. interests	324.5	90.9	172.0	185.8	124.7	60.5	115.8	47.1	150.0	532.1
Capital stock	125.0	70.0	200.0	140.0	124.7	200.0	100.0	47.1	150.0	[11] 1,200.8
Surplus	[11] 183.3	46.2	------	11.5	------	[12] *49.5*	15.8	------	------	41.6
Interagency interests, net	16.2	[7] *25.3*	[7] *28.0*	25.3	------	[7] *90.0*	------	------	------	[7] *710.3*

[1] Exclusive of interagency assets and liabilities (except bond investments and deposits with Reconstruction Finance Corporation).
[2] Net after deducting reserve for estimated amount of uncollectible obligations held by Farm Credit Administration.
[3] Excludes unexpended balances of appropriated funds.
[4] Adjusted for interagency items and items in transit.
[5] Nonstock (or includes nonstock proprietary interests).
[6] Represents interagency holdings of capital stock and paid-in surplus items which are not deducted from capital stock and paid-in surplus of the corresponding organizations.
[7] Excess interagency assets; deduct.
[8] Less than $50,000.
[9] Shares of State building and loan associations, $42,682,000; shares of Federal savings and loan associations, $172,120,000.
[10] Assets not classified. Includes only amount of shares held by U. S. Treasury.
[11] Includes $881,000 due to Federal land banks from U. S. Treasury for subscriptions to paid-in surplus.
[12] Deficit; deduct.

Source: Treasury Department, compiled from reports received from the organizations concerned. Published in Daily Statement of U. S. Treasury.

No. 308.—Bank Clearings for Leading Cities: 1921 to 1938

Note.—In millions of dollars. Cities are listed in order of importance according to clearings in 1938. No figures are given for Los Angeles, which ranked eighth in 1929 but has not reported clearings for any subsequent year. Comparability of figures for different years is affected by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (tables 309 and 310) are a better measure of volume of payment. For figures for earlier years for all cities reporting to New York Clearing House Association, 1882 to 1920, and for figures for 146 identical cities, 1920 to 1936, see table 293, Statistical Abstract, 1937

City	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Total	*330, 030*	*363, 630*	*380, 088*	*421, 604*	*473, 977*	*484, 625*	*516, 358*	*593, 454*	*686, 156*	520, 155	393, 125	245, 789	232, 715	251, 447	285, 499	313, 603	317, 080	279, 210
New York	194, 331	217, 900	213, 996	249, 868	283, 619	290, 354	321, 234	391, 727	477, 242	347, 110	263, 270	160, 138	157, 414	161, 507	181, 551	193, 549	186, 740	165, 156
Philadelphia	20, 445	22, 488	24, 651	25, 645	29, 079	29, 258	28, 354	28, 377	31, 837	26, 360	19, 701	13, 970	12, 424	14, 515	16, 909	18, 745	19, 724	17, 969
Chicago	25, 975	28, 036	31. 113	31, 654	35, 392	34, 907	35, 958	37, 842	36, 714	28, 708	19, 201	10, 937	9, 612	11, 194	13, 195	15, 728	17, 013	14, 561
Boston	14, 328	16, 453	19, 310	21, 323	22, 482	25, 130	26, 468	25, 829	27, 610	23, 080	18, 373	10, 554	9, 405	9, 843	10, 646	11, 863	11, 914	10, 507
San Francisco	6, 629	7, 274	8, 049	8, 366	9, 479	9, 800	10, 118	11, 491	10, 938	9, 559	7, 142	5, 054	4, 685	5, 475	6, 469	7, 230	7, 914	7, 053
Pittsburgh	6, 808	6, 758	8, 213	8, 037	8, 857	9, 198	9, 239	9, 453	10, 163	9, 247	6, 656	4, 160	3, 795	4, 465	5, 246	6, 664	7, 387	5, 561
Detroit	*4, 648*	*5, 389*	*6, 694*	*7, 356*	*8, 431*	*8, 813*	*8, 770*	*10, 434*	*11, 558*	*8, 440*	*6, 167*	*3, 236*	*1, 941*	*3, 575*	*4, 523*	*5, 351*	*5, 868*	*4, 420*
Kansas City, Mo	7, 537	6, 811	6, 882	6, 582	7, 036	7, 302	7, 245	7, 254	7, 451	6, 302	4, 400	3, 186	2, 864	3, 619	4, 348	4, 769	5, 258	4, 406
Cleveland	4, 667	4, 646	*5, 550*	5, 441	5, 997	6, 179	*6, 457*	6, 913	7, 964	6, 638	5, 123	3, 344	2, 531	2, 979	3, 417	4, 265	5, 128	4, 352
St. Louis	6, 235	6, 718	7, 204	7, 174	7, 627	7, 632	7, 387	7, 566	7, 278	6, 146	4, 588	3, 070	2, 897	3, 452	3, 941	4, 498	4, 815	4, 211
Baltimore	3, 745	4, 142	4. 838	5, 025	5, 832	5, 954	5, 618	5. 260	5. 287	4, 820	3, 852	2, 893	2, 044	2, 640	2, 911	3, 349	3, 643	3, 274
Minneapolis	3, 356	3, 370	3. 677	4, 026	4, 463	4, 110	4, 095	4, 420	4, 705	4, 016	3, 172	2, 438	2, 518	2, 704	3, 045	3, 337	3, 686	3, 256
Cincinnati	2, 801	3, 003	3, 445	3, 353	3. 710	3, 885	3, 877	3, 901	3, 911	3, 203	2, 338	2, 089	1, 815	2, 124	2, 466	2, 881	3, 230	2, 780
Atlanta	2, 109	2, 191	2, 734	2, 896	3, 604	3, 056	2. 688	2, 679	2, 928	2, 258	1, 836	1, 414	1, 503	1, 957	2, 205	2, 601	2, 880	2, 671
Dallas	*1, 301*	*1, 393*	*1, 739*	*2, 214*	*2, 557*	*2, 515*	*2. 651*	*2, 784*	*2, 882*	*2, 122*	*1, 803*	*1, 381*	*1, 401*	*1, 743*	*1, 969*	*2, 402*	*2, 700*	*2, 535*
Houston	1, 201	1, 243	1, 487	1, 578	1, 766	1, 881	1, 873	1, 826	2, 009	1, 676	1, 385	1, 009	1, 051	1, 246	1, 420	1, 809	2, 166	2, 124
Richmond	2, 093	2, 304	2, 608	2, 823	2, 839	2, 610	2, 517	2, 320	2, 333	2, 287	1, 749	1, 369	1, 288	1, 558	1, 697	1, 863	2, 112	1, 982
New Orleans	2, 210	2, 406	2. 811	2, 986	3, 170	3, 085	3, 056	2, 908	2, 734	2, 315	2, 010	1, 362	934	1, 251	1, 434	1, 706	1, 973	1, 905
Seattle	1, 511	1, 658	1, 949	2, 039	2, 205	2, 353	2, 367	2, 543	2, 654	1, 998	1, 563	1, 141	985	1, 184	1, 460	1, 727	1, 986	1, 709
Louisville	1, 199	1, 336	1, 552	1, 612	1, 744	1, 782	1, 880	1, 936	1, 941	1, 850	1, 134	911	916	1, 189	1, 395	1, 631	1, 786	1, 636
Buffalo	1, 811	2, 011	2, 346	2, 310	2, 782	2, 727	2, 736	2, 850	3, 396	2, 604	1, 930	1, 294	1, 206	1, 342	1, 473	1, 693	1, 887	1, 539
Denver	1, 528	1, 464	1. 656	1, 611	1, 668	1, 689	1, 733	1, 864	1, 861	1, 694	1, 295	960	862	1, 050	1, 264	1, 481	1, 666	1, 486
Portland, Oreg	*1, 528*	*1, 601*	*1, 872*	*1, 899*	*2, 015*	*2, 104*	*1, 979*	*1, 986*	*2, 074*	*1, 770*	*1, 384*	*896*	*847*	*1, 078*	*1, 279*	*1, 472*	*1, 652*	*1, 472*
Omaha	1, 903	1, 982	2, 103	2, 004	2, 188	2, 104	2, 102	2, 312	2, 398	2, 183	1, 725	1, 102	997	1, 375	1, 503	1, 647	1, 611	1, 468
St. Paul	1, 662	1, 690	1, 805	1, 618	1, 631	1, 617	1, 556	1, 626	1, 438	1, 200	1, 016	768	760	1, 034	1, 171	1, 290	1, 348	1, 258
Washington, D. C	876	980	1, 102	1, 167	1, 353	1, 393	1, 386	1, 436	1, 481	1, 318	1, 233	957	618	739	935	1, 128	1, 256	1, 147
Milwaukee	1, 445	1, 570	1, 876	1, 912	2, 062	2, 200	2, 246	2, 158	1, 825	1, 487	1, 157	774	562	695	829	1, 027	1, 095	992
Memphis	819	1, 009	1, 140	1, 114	1, 233	1, 197	1, 192	1, 173	1, 240	954	660	551	600	760	828	1, 036	1, 043	956
Birmingham	899	1, 125	1, 306	1, 367	1, 372	1, 338	1, 333	1, 284	1, 277	1, 010	669	455	506	737	816	927	1, 055	950
Newark	(1)	(1)	896	988	1, 129	1, 310	1, 374	1, 520	1, 874	1, 791	1, 542	1, 100	785	861	915	1, 013	1, 057	905
Nashville	*846*	*898*	*1, 004*	*1, 012*	*1, 122*	*1, 127*	*1, 199*	*1, 180*	*1, 235*	*1, 079*	*628*	*460*	*468*	*575*	*697*	*809*	*934*	*904*
Indianapolis	785	886	1, 055	985	904	1, 192	1, 208	1, 208	1, 236	1, 092	852	630	490	597	724	862	956	888
Jacksonville	488	514	653	808	1, 446	1, 505	1, 002	833	778	675	589	431	384	530	625	754	921	860
Salt Lake City	662	672	785	805	898	922	924	954	1, 035	918	715	490	460	549	648	756	857	708
Hartford	456	490	567	654	763	801	882	904	1, 035	768	589	424	421	445	558	591	605	550
Columbus, Ohio	666	729	788	729	803	880	923	892	*906*	*793*	602	386	*346*	447	526	611	644	532
Providence	534	581	633	622	718	714	729	814	876	684	574	428	379	411	460	539	571	525

[1] No data available.

Source: Commercial and Financial Chronicle.

No. 309.—Bank Debits to Individual Accounts—Volume Reported by Banks in 141 Leading Cities, by Districts, 1921 to 1938, and by Months, 1934 to 1938

Note.—**All figures in millions of dollars.** Figures represent debits or charges on books of reporting member and nonmember banks to deposit accounts of individuals, firms, and corporations, and of United States, State, county, and municipal governments, including debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Debits to accounts of other banks or in settlement of clearing-house balances, payment of cashiers' checks, charges to expense and miscellaneous accounts, corrections, and similar charges are not included

Year	Total	Total, excl. New York City	New York City	Boston district (11 cities)	New York district (7 cities)		Philadelphia district (10 cities)	Cleveland district (13 cities)	Richmond district (7 cities)
					Total	Excl. New York			
1921	399,036	191,941	207,095	21,736	213,911	6,816	18,690	21,105	8,235
1922	439,364	199,509	239,855	22,392	247,067	7,212	19,985	22,290	7,716
1923	463,726	225,330	238,396	24,851	246,493	8,097	22,301	26,140	8,501
1924	491,691	228,101	263,530	25,675	271,861	8,331	22,773	25,775	8,298
1925	570,064	256,690	313,374	29,014	322,843	9,469	25,253	28,726	9,193
1926	607,956	268,901	339,055	31,033	348,833	9,778	26,248	30,022	9,336
1927	673,861	282,303	391,558	33,566	401,819	10,260	27,291	32,180	9,231
1928	806,405	306,193	500,211	34,228	511,584	11,374	30,463	33,317	9,085
1929	935,027	331,938	603,089	37,472	616,060	12,972	33,440	36,025	9,379
1930	661,957	277,317	384,639	30,221	395,354	10,714	26,690	31,256	8,895
1931	481,357	217,523	263,834	24,153	272,183	8,349	21,662	24,079	7,661
1932	322,366	154,401	167,964	17,727	174,577	6,613	14,811	15,427	5,994
1933 (11 months) [1]	282,706	134,257	148,449	15,556	154,108	5,659	12,970	13,011	4,852
1934	331,505	165,557	165,948	18,365	172,647	6,699	15,794	16,475	6,341
1935	374,170	190,165	184,006	20,497	191,396	7,390	17,807	19,028	6,988
1936	428,609	219,670	208,936	23,461	216,903	7,968	19,442	22,571	8,005
1937	433,042	235,206	197,836	23,696	206,583	8,747	20,217	24,925	8,817
1938	373,523	204,745	168,778	20,360	176,756	7,978	18,150	19,862	7,952

Year	Atlanta district (15 cities)	Chicago district (21 cities)			St. Louis district (6 cities)	Minneapolis district (9 cities)	Kansas City district (15 cities)	Dallas district (10 cities)	San Francisco district (18 cities)
		Total	City of Chicago	Excl. Chicago					
1921	9,383	46,837	30,832	16,005	10,401	6,788	12,207	5,807	23,937
1922	9,579	49,304	32,331	16,973	10,939	6,971	12,445	6,115	24,502
1923	11,137	55,367	35,279	20,088	12,794	7,495	13,494	6,217	28,936
1924	11,721	55,995	35,723	20,272	12,812	8,240	12,778	6,227	29,535
1925	13,913	63,575	40,470	23,105	14,385	9,030	14,193	7,197	32,731
1926	14,264	67,217	42,839	24,378	14,741	8,301	14,824	7,474	35,603
1927	13,790	70,195	45,970	24,225	14,780	8,699	15,088	7,782	39,470
1928	13,707	79,062	51,162	27,900	15,495	9,297	16,082	8,415	45,070
1929	14,267	88,910	58,739	30,171	15,651	10,139	17,818	9,196	46,673
1930	11,923	72,434	47,094	25,340	13,031	8,662	15,770	7,796	39,924
1931	9,919	55,257	35,065	20,192	10,404	6,710	11,930	6,084	31,255
1932	7,350	38,043	23,823	14,220	7,832	5,038	8,644	4,666	22,256
1933 (11 months) [1]	6,445	32,129	21,939	10,190	6,987	5,070	7,875	4,339	19,356
1934	8,004	41,252	26,326	14,926	8,491	5,751	9,771	5,550	23,003
1935	8,536	49,644	31,111	18,533	9,667	6,471	10,911	6,356	26,872
1936	9,586	58,810	36,612	22,198	10,974	7,258	12,475	7,484	31,636
1937	10,840	61,717	37,348	24,369	11,697	7,687	13,908	8,786	34,170
1938	10,270	52,525	32,757	19,768	10,305	6,900	12,156	8,174	30,106

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1934	27,221	25,015	29,686	31,231	28,757	30,142	27,752	25,706	23,894	26,628	24,662	30,811
1935	29,980	25,659	31,649	31,550	30,108	31,475	33,287	30,268	29,030	32,577	32,227	36,360
1936	35,424	31,572	37,496	34,783	33,225	37,503	34,816	31,469	33,242	37,313	35,869	45,896
1937	30,488	34,536	42,013	37,144	34,416	36,463	36,914	31,896	33,371	36,085	31,603	39,114
1938	32,084	25,547	32,120	31,169	28,841	32,797	30,505	28,270	29,525	33,235	29,463	39,066
Excl. New York City:												
1934	13,198	11,784	14,077	14,278	14,105	14,754	13,910	13,421	12,773	14,342	13,319	15,596
1935	14,983	13,110	15,754	15,645	15,557	15,808	16,550	15,536	15,016	16,844	16,685	18,676
1936	17,499	15,766	17,866	17,497	16,998	18,880	18,617	17,106	17,586	20,142	18,475	23,238
1937	20,391	17,629	21,616	20,062	19,302	20,030	20,163	18,420	18,052	19,934	18,171	20,837
1938	17,607	14,633	17,373	16,597	16,013	17,160	16,677	16,023	16,440	18,096	17,039	21,087
New York City:												
1934	14,023	13,231	15,608	16,953	14,652	15,388	13,842	12,285	11,121	12,286	11,343	15,215
1935	14,997	12,549	15,895	15,905	14,551	15,667	16,737	14,732	14,014	15,733	15,542	17,684
1936	17,925	15,806	19,629	17,285	16,227	18,623	16,199	14,362	15,656	17,171	17,394	22,658
1937	19,096	16,907	20,398	17,082	15,114	16,434	16,751	13,476	14,718	16,151	13,432	18,277
1938	14,477	10,915	14,746	14,572	12,828	15,637	13,828	12,247	13,085	15,140	12,425	18,879

[1] No figures available for March.

Source: Board of Governors of the Federal Reserve System, annual and current reports on bank debits and Federal Reserve Bulletin.

No. 310.—Bank Debits to Individual Accounts—Volume Reported by Banks in Each of 141 Leading Cities: 1929 to 1938

Note.—All figures in millions of dollars. For totals by districts see table 309

District and city	1929	1930	1931	1932	1933 [1]	1934	1935	1936	1937	1938
Boston district:										
Bangor, Maine	190	190	157	116	114	146	164	185	190	159
Boston, Mass	27,540	22,074	17,346	12,603	11,128	13,200	14,762	16,942	16,779	14,288
Fall River, Mass	354	277	234	164	152	182	188	210	226	194
Hartford, Conn	3,084	2,469	2,110	1,598	1,454	1,677	2,000	2,257	2,306	2,001
Holyoke, Mass	190	170	142	110	94	101	109	122	130	118
Lowell, Mass	254	223	196	145	130	142	157	167	184	158
New Bedford, Mass	378	297	236	163	149	175	213	211	222	184
New Haven, Conn	1,503	1,355	1,159	848	624	709	748	862	910	815
Providence, R. I	2,374	1,882	1,514	1,185	1,059	1,197	1,350	1,573	1,674	1,482
Waterbury, Conn	600	439	351	254	234	290	310	337	300	303
Worcester, Mass	995	845	707	540	417	456	497	594	676	572
New York district:										
Albany, N. Y. [2]	2,172	2,213	1,684	1,764	1,589	2,025	2,334	2,189	2,452	2,642
Binghamton, N. Y	330	285	233	189	159	189	214	245	259	237
Buffalo, N. Y	6,283	4,736	3,532	2,454	2,096	2,420	2,629	2,985	3,209	2,596
New York, N. Y	603,089	384,630	263,834	167,964	148,449	165,948	184,006	208,936	197,836	168,778
Passaic, N. J	562	493	432	293	173	215	264	285	320	287
Rochester, N. Y	2,370	1,907	1,577	1,228	1,035	1,140	1,179	1,404	1,512	1,336
Syracuse, N. Y	1,255	1,081	890	686	637	711	770	858	995	880
Philadelphia district:										
Altoona, Pa	211	192	146	112	82	97	102	122	139	115
Chester, Pa	325	294	229	158	119	116	131	151	163	142
Lancaster, Pa	433	397	318	203	146	180	216	267	312	274
Philadelphia, Pa. [2]	28,253	22,254	17,840	11,007	10,045	13,080	14,741	15,974	16,345	14,553
Scranton, Pa	922	790	700	605	457	520	531	554	553	507
Trenton, N. J	1,038	908	924	703	584	736	812	807	844	813
Wilkes-Barre, Pa	570	468	410	328	256	272	267	295	297	263
Williamsport, Pa	272	211	171	114	73	90	103	127	132	116
Wilmington, Del	1,090	885	684	501	454	575	700	896	1,143	1,124
York, Pa	317	260	241	180	154	179	204	249	289	243
Cleveland district:										
Akron, Ohio	1,442	1,170	942	584	362	538	611	738	840	691
Cleveland, Ohio	11,439	9,882	7,822	4,889	3,842	4,738	5,614	6,866	7,571	6,069
Columbus, Ohio	2,319	2,205	1,788	1,141	996	1,451	1,850	2,129	2,257	1,939
Dayton, Ohio	1,299	1,066	864	523	403	489	589	765	912	723
Erie, Pa	497	467	375	246	182	226	257	320	307	300
Greensburg, Pa	255	236	190	93	42	60	65	81	93	80
Lexington, Ky	340	293	235	187	161	208	238	240	302	286
Oil City, Pa	235	196	147	106	65	86	106	122	138	112
Pittsburgh, Pa	13,515	11,937	9,101	6,027	5,478	6,800	7,604	8,677	9,456	7,332
Springfield, Ohio	299	271	209	138	111	144	168	193	230	192
Toledo, Ohio	2,769	2,190	1,492	893	792	1,024	1,120	1,483	1,675	1,340
Wheeling, W. Va	627	528	440	319	292	324	342	396	417	326
Youngstown, Ohio	988	812	563	314	286	387	455	552	637	471
Richmond district:										
Baltimore, Md	5,217	5,166	4,413	3,384	2,454	3,137	3,427	4,049	4,417	3,926
Charlotte, N. C	713	582	500	407	404	541	613	655	728	637
Columbia, S. C	299	303	261	169	139	208	296	318	351	295
Greenville, S. C	272	219	181	124	128	161	180	240	248	207
Norfolk, Va	804	682	566	425	371	505	540	554	616	550
Raleigh, N. C	300	283	259	180	170	288	317	390	474	471
Richmond, Va	1,773	1,656	1,480	1,305	1,185	1,499	1,614	1,800	1,982	1,866
Atlanta district:										
Atlanta, Ga	2,553	1,917	1,625	1,283	1,200	1,560	1,726	1,908	2,197	2,266
Augusta, Ga	329	258	207	154	151	197	202	213	216	185
Birmingham, Ala	1,785	1,475	1,158	739	635	817	752	888	1,009	945
Chattanooga, Tenn	632	571	455	320	275	329	393	458	512	480
Jacksonville, Fla	908	834	684	513	477	613	702	792	901	841
Knoxville, Tenn	435	372	307	247	197	221	257	297	346	341
Macon, Ga	245	203	155	113	106	131	145	171	182	161
Mobile, Ala	496	443	350	272	234	281	309	366	464	443
Montgomery, Ala	344	286	205	153	157	235	259	260	279	249
Nashville, Tenn	1,326	1,087	826	640	583	743	863	911	1,005	936
New Orleans, La	4,005	3,531	3,162	2,307	1,920	2,202	2,108	2,463	2,719	2,589
Pensacola, Fla	90	80	70	52	51	69	80	97	108	97
Savannah, Ga	522	442	362	286	252	294	313	363	402	330
Tampa, Fla	416	354	298	226	187	252	267	307	346	319
Vicksburg, Miss	91	70	54	45	49	61	72	92	97	88
Chicago district:										
Bay City, Mich	166	139	113	74	54	92	102	119	141	123
Bloomington, Ill	192	173	143	97	75	97	119	141	159	146
Cedar Rapids, Iowa	573	549	468	339	176	230	267	293	291	275
Chicago, Ill	58,739	47,094	35,065	23,823	21,939	26,326	31,111	36,612	37,348	32,757
Davenport, Iowa	504	566	455	265	140	177	210	260	284	244
Decatur, Ill	258	234	177	121	104	134	153	194	210	202
Des Moines, Iowa	1,022	980	857	696	611	851	1,103	1,110	1,146	1,081
Detroit, Mich	14,760	11,693	9,051	6,255	3,807	6,621	8,733	10,616	11,928	8,899
Dubuque, Iowa	190	179	137	86	63	81	100	107	116	106
Flint, Mich	632	446	360	251	151	216	265	323	364	283

For footnotes see p. 287.

No. 310.—Bank Debits to Individual Accounts—Volume Reported by Banks in Each of 141 Leading Cities: 1929 to 1938—Continued

District and city	1929	1930	1931	1932	1933 [1]	1934	1935	1936	1937	1938
Chicago district—Continued.										
Fort Wayne, Ind	637	554	434	283	216	272	323	399	437	365
Grand Rapids, Mich	1,107	881	754	538	380	429	508	598	673	554
Indianapolis, Ind	2,503	2,165	1,885	1,462	1,220	1,505	1,810	2,166	2,430	2,188
Kalamazoo, Mich	358	304	252	176	116	140	192	239	270	225
Lansing, Mich	512	362	281	177	100	172	213	261	310	239
Milwaukee, Wis	3,796	3,532	2,932	2,215	1,988	2,457	2,760	3,276	3,402	2,906
Peoria, Ill	739	664	501	372	338	455	540	746	762	660
Rockford, Ill	470	378	271	133	129	170	217	268	330	266
Sioux City, Iowa	753	678	503	304	290	374	417	471	435	421
South Bend, Ind	651	617	445	291	199	262	341	432	474	390
Waterloo, Iowa	290	246	172	84	77	121	159	185	200	193
St. Louis district:										
Evansville, Ind	462	324	269	187	161	202	253	341	386	316
Little Rock, Ark	628	404	329	223	187	267	339	418	450	407
Louisville, Ky	2,524	2,184	1,574	1,248	1,196	1,551	1,660	1,885	1,984	1,772
Memphis, Tenn	2,196	1,681	1,206	988	958	1,202	1,280	1,594	1,570	1,375
St. Louis, Mo	9,841	8,348	7,085	5,187	4,485	5,271	6,125	6,736	7,308	6,435
Minneapolis district:										
Aberdeen, S. Dak	86	74	60	40	31	39	47	51	59	56
Billings, Mont	120	98	84	60	55	73	95	110	118	116
Duluth, Minn	1,004	884	611	410	419	412	425	506	609	513
Fargo, N. Dak	242	207	179	144	120	147	177	201	217	207
Grand Forks, N. Dak	98	84	72	52	37	43	49	54	60	59
Helena, Mont	124	105	91	68	64	97	130	124	131	120
Minneapolis, Minn	6,010	5,081	3,871	2,913	3,196	3,441	3,737	4,170	4,389	3,897
St. Paul, Minn	2,261	2,038	1,669	1,300	1,123	1,461	1,768	1,993	2,053	1,883
Superior, Wis	105	92	72	51	38	37	43	49	51	50
Kansas City district:										
Albuquerque, N. Mex	162	151	127	92	70	105	126	148	181	172
Bartlesville, Okla	279	314	209	207	225	252	265	298	370	330
Colorado Springs, Colo	208	202	169	128	112	134	156	181	190	170
Denver, Colo	2,434	2,058	1,687	1,231	1,134	1,474	1,699	1,945	2,098	1,820
Joplin, Mo	185	130	91	72	74	87	100	113	123	109
Kansas City, Kans	245	240	185	133	104	121	134	158	183	182
Kansas City, Mo	5,699	4,986	3,856	2,830	2,659	3,119	3,388	3,703	4,184	3,536
Muskogee, Okla	153	126	94	76	71	80	85	96	100	91
Oklahoma City, Okla	1,569	1,473	1,043	720	667	852	997	1,136	1,341	1,200
Omaha, Nebr	2,707	2,507	2,004	1,329	1,146	1,448	1,568	1,841	1,861	1,660
Pueblo, Colo	285	252	218	150	143	167	170	195	230	202
St. Joseph, Mo	704	563	414	272	253	312	319	347	331	301
Topeka, Kans	249	246	204	148	131	169	180	202	211	212
Tulsa, Okla	1,996	1,780	1,086	872	760	1,033	1,229	1,555	1,899	1,641
Wichita, Kans	882	743	543	384	328	417	495	555	606	531
Dallas district:										
Austin, Tex	271	243	221	191	173	261	320	293	358	377
Beaumont, Tex	344	302	236	168	141	195	240	262	307	279
Dallas, Tex	3,134	2,641	2,001	1,586	1,505	1,955	2,162	2,671	3,069	2,824
El Paso, Tex	491	433	290	185	156	215	248	294	336	317
Fort Worth, Tex	1,377	1,084	837	632	552	697	810	914	1,096	974
Houston, Tex	2,536	2,222	1,799	1,360	1,325	1,606	1,922	2,223	2,667	2,534
Shreveport, La	539	451	344	279	261	350	358	489	571	524
Texarkana, Tex	128	97	70	44	37	41	43	52	60	50
Tucson, Ariz	142	131	125	99	73	90	102	121	143	135
Waco, Tex	233	192	159	123	116	139	151	164	177	159
San Francisco district:										
Boise, Idaho	191	175	159	118	104	147	170	202	224	205
Fresno, Calif	424	395	272	188	161	227	274	322	382	375
Long Beach, Calif	752	580	473	307	244	279	354	407	434	431
Los Angeles, Calif	14,622	11,999	9,288	6,561	5,590	6,487	8,021	10,216	11,074	9,802
Oakland, Calif	2,846	2,317	2,247	2,021	1,782	1,535	849	1,118	1,269	1,141
Ogden, Utah	245	224	167	116	116	152	169	182	207	183
Pasadena, Calif	490	406	354	249	198	218	258	297	343	311
Portland, Oreg	2,371	2,100	1,711	1,177	1,142	1,478	1,700	1,954	2,122	1,800
Reno, Nev	156	133	119	82	55	92	104	121	138	134
Sacramento, Calif	625	581	558	451	291	737	1,279	1,199	1,472	1,407
Salt Lake City, Utah	1,012	885	711	515	457	588	658	770	885	742
San Diego, Calif	776	657	558	400	317	360	500	574	638	586
San Francisco, Calif	16,987	15,055	11,179	7,742	6,899	8,181	9,568	10,638	10,993	9,482
Seattle, Wash	3,297	2,814	2,242	1,515	1,338	1,652	1,880	2,316	2,533	2,157
Spokane, Wash	737	612	486	328	244	367	445	538	592	513
Stockton, Calif	345	285	205	151	126	170	191	232	258	232
Tacoma, Wash	608	526	385	243	209	265	304	389	429	382
Yakima, Wash	187	178	142	93	82	128	139	161	177	155

[1] 11 months; no figures available for March.

[2] Figures for period prior to September 1934, for cities to which this note is indexed, were not compiled in accordance with approved formula and are not comparable with later figures.

Source: Board of Governors of the Federal Reserve System, annual and current reports on bank debits and Federal Reserve Bulletin.

No. 311.—Foreign Exchange Rates on Cable Transfers, New York

Note.—Exchange quotations on the following-named countries are partly or wholly nominal: Argentina, Austria (no quotations available beginning Mar. 14, 1938), Bulgaria, Chile (official), Colombia, Hungary, and Uruguay—since April 1933; Brazil—official rate, April 1933–November 1937, Dec. 31, 1937, and since Jan. 22, 1938; Chile (*export rate*)—since Nov. 30, 1937; China—Mar. 26–29, Aug. 18–23, 1937, and since Mar. 14, 1938; Czecho-Slovakia—Sept. 26–Oct. 10, 1936, and Sept. 22–Oct. 4, 1938; Finland—Sept. 26–Oct. 15, 1936; France—June 29–30, 1937; Greece—since Sept. 26, 1936; Hong Kong—Mar. 26–29, 1937; Italy—Nov. 28, 1935–Apr. 1, 1936, and Oct. 2–3, 1936; Japan—Jan. 9–Feb. 26, 1937; Mexico—since Mar. 22, 1938; Poland—Apr. 28–Aug. 4, Sept. 26–Oct. 24, 1936, and Apr. 15, 1938; Portugal—Sept. 26, 1936–Oct. 7, 1937, and Sept. 28 and Oct. 4, 1938; Rumania—since Aug. 8, 1936; Spain—since July 31, 1936; Straits Settlements—Mar. 26–30, 1937; Yugoslavia—Aug. 11, 1936–Sept. 16, 1938. In September 1936 exchange quotations on all other countries with the exception of Canada, Straits Settlements, and United Kingdom, were partly nominal.

Country	Monetary unit	Yearly average rate in dollars								
		1930	1931	1932	1933[1]	1934[1]	1935	1936	1937	1938
North America:										
Canada	Dollar	0.9984	0.9633	0.8809	0.9196	1.0101	0.9949	0.9991	1.0000	0.9942
Cuba	Peso	.9995	.9998	.9994	.9995	.9994	.9992	.9991	.9992	.9993
Mexico	do.[2]	.4713	[2].3549	.3185	.2810	.2774	.2778	.2776	.2775	.2212
South America:										
Argentina	Peso[3]	.8351	.6074	.5844	[3].7280	.3358	.3260	.3314	.3296	.3260
Brazil	Milreis	.1071	.0703	.0712	.0796	.0843	.0829	[4].0857	[5].0872	.0584
Chile	Peso	.1208	.1207	.0791	.0768	.1015	.0508	.0512	[6].0517	[6].0517
Colombia	do	.9049	.9057	.9528	.8170	.6178	.5601	.5708	.5673	.5505
Peru [7]	Sol[8]	.3562	.2807	.2133	.1886	.2305	.2386	.2487	.2520	.2234
Uruguay	Peso	.8687	.5536	.4706	.6034	.7996	.8025	.7987	.7907	.6437
Venezuela [7]	Bolivar	.1890	.1704	.1475	.1802	.2833	.2550	.2551	.2924	.3135
Europe:										
Austria	Schilling	.1409	.1402	.1396	.1545	.1879	.1883	.1879	.1877	.1892
Belgium	Belga	.1395	.1393	.1391	.1790	.2329	.1842	.1692	.1688	.1689
Bulgaria	Lev	.00721	.00716	.00719	.01004	.01285	.01295	.01296	.01285	.01242
Czecho-Slovakia	Koruna	.02964	.02962	.02962	.03823	.04242	.04164	.04008	.03493	.03467
Denmark	Krone	.2677	.2506	.1883	.1907	.2250	.2188	.2219	.2207	.2183
Finland	Markka	.02517	.02388	.01555	.01871	.02228	.02163	.02190	.02181	.02157
France	Franc	.03925	.03920	.03928	.05031	.06569	.06601	.06114	.04046	.02878
Germany	Reichsmark	.2385	.2363	.2375	.3052	.3938	.4026	.4030	.4020	.4016
Greece	Drachma	.01296	.01293	.00832	.00723	.00940	.00939	.00929	.00900	.00896
Hungary	Pengo	.1749	.1745	.1745	.2236	.2958	.2960	[9].2956	.1978	.1973
Italy	Lira	.05237	.05206	.05125	.06709	.08562	.08247	.07292	.05261	.05261
Netherlands	Guilder	.4023	.4023	.4020	.5172	.6738	.6772	.6448	.5505	.5501
Norway	Krone	.2676	.2505	.1800	.2143	.2532	.2463	.2497	.2484	.2457
Poland	Zloty	.1121	.1120	.1118	.1441	.1885	.1888	.1888	.1892	.1886
Portugal	Escudo	.04494	.04244	.03196	.03917	.04609	.04458	.04513	.04479	.04427
Rumania	Leu	.00595	.00595	.00597	.00780	.01001	.00928	.00738	.00729	.00733
Spain	Pesets	.1167	.0955	.0804	.1072	.1362	.1368	.1231	.0805	.0560
Sweden	Krone	.2685	.2525	.1847	.2203	.2598	.2527	.2563	.2549	.2520
Switzerland	Franc	.1938	.1940	.1941	.2484	.3237	.3250	.3019	.2204	.2287
United Kingdom	Pound	4.8621	4.5950	3.5061	4.2368	5.0393	4.9018	4.9709	4.9440	4.8894
Yugoslavia	Dinar	.01768	.01768	.01641	.01761	.02272	.02284	.02297	.02800	.02312
Asia:										
Hong Kong	Dollar	.3385	.2433	.2346	.2945	.3872	.4822	.3171	.3069	.3046
China	Yuan-Shanghai[10]	.2992	.2244	.2174	[11].2860	.3400	.3557	.2975	.2961	.2136
British India	Rupee	.3607	.3369	.2635	.3182	.3788	.3696	.3752	.3733	.3659
Japan	Yen	.4039	.4885	.2811	.2565	.2972	.2871	.2902	.2879	.2845
Straits Settlements.	Dollar	.5596	.5245	.4040	.4923	.5901	.5717	.5826	.5797	.5692

[1] Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the United States dollar was permitted to depreciate as a result of restrictions placed on gold shipments to foreign countries. By Executive Order of Jan. 31, 1934, the weight of the gold dollar was reduced to 15 5/21 grains of gold nine-tenths fine, 59.06 percent of the former weight of 25.8 grains.

[2] Silver peso quoted in place of gold peso beginning July 30, 1931. Average for 1931 is for silver peso for July to Dec. 31. Average for gold peso for Jan. 2 to July 29 was $0.4705.

[3] Paper peso, equivalent to 44 percent of gold peso, quoted in place of latter beginning Dec. 13, 1933. *Average for 1933 is for gold peso for Jan. 1 to Dec. 10. Average for paper peso Dec. 13 to 31 was $0.3333.*

[4] Average free market rate, quoted in addition to official rate beginning Aug. 3, 1936, was $0.0588 for Aug. 3 to Dec. 31, 1936.

[5] *Average is for Jan. 1 to Nov. 17; free market rate for entire year was $0.0618.*

[6] Export rate $0.0400, first reported Nov. 30, 1937.

[7] Data for Peru and Venezuela for 1932 to 1938 are selling rates in Lima and Caracas for sight drafts, compiled by Bureau of Foreign and Domestic Commerce.

[8] Quotation for 1930 is for Mar. 27 to Dec. 31. Par value of sol was established at $0.40 March 1930 and restabilized at $0.28 May 1931.

[9] Reported on new basis beginning Aug. 3, 1936. Average for 1936 is for rates reported on old basis for Jan. 1 to Aug. 2. Average rate reported on new basis for Aug. 3 to Dec. 31 was $0.1978.

[10] Quotations prior to 1933 are for old yuan, containing 23.9025 grams of pure silver; those beginning 1933 are for new yuan, containing 23.4934 grams of pure silver.

[11] Average quotation for new yuan, Apr. 10 to Dec. 31. (See note 10.) Average for old yuan from Jan. 1 to Apr. 9 was $0.2021.

Source: Board of Governors of the Federal Reserve System, except as noted; monthly figures published currently in "Federal Reserve Bulletin."

No. 312.—Foreign Exchange Rates on Cable Transfers, New York, by Months: 1936 to 1939

Note.—For yearly average rate see table 311. See also headnote of table 311 regarding rates partly or wholly nominal

	Canada (dollar)	Mexico (peso)	Argentina (peso)	Brazil (milreis)		Chile (peso)	Belgium (belga)	France (franc)	Germany (reichsmark)
				Official	Free Market				
1936:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	0.9984	0.2777	0.3313	0.0849	.....	0.0509	0.1698	0.0603	0.4044
June	.9972	.2776	.3342	.0863	.....	.0507	.1691	.0659	.4027
September	1.0002	.2775	.3361	.0864	0.0589	.0517	.1689	.0634	.4008
December	1.0006	.2775	.3272	.0870	.0595	.0517	.1690	.0467	.4023
1937:									
March	1.0005	.2775	.3257	.0870	.0611	.0517	.1685	.0459	.4022
June	.9994	.2775	.3290	.0872	.0655	.0517	.1687	.0444	.4007
September	.9998	.2775	.3302	.0872	.0640	.0518	.1684	.0352	.4012
December	.9995	.2775	.3331	.....	.0545	.0517	.1690	.0339	.4030
1938:									
January	.9998	.2775	.3333	.0558	.....	.0517	.1693	.0334	.4028
February	1.0002	.2775	.3345	.0583	.....	.0517	.1698	.0328	.4042
March	.9972	.2560	.3323	.0587	.....	.0517	.1688	.0312	.4024
April	.9945	.2311	.3321	.0587	.....	.0517	.1685	.0310	.4020
May	.9918	.2228	.3312	.0586	.....	.0517	.1684	.0281	.4016
June	.9891	.2091	.3305	.0586	.....	.0517	.1690	.0278	.4027
July	.9944	.2010	.3286	.0585	.....	.0517	.1692	.0277	.4019
August	.9965	.1973	.3254	.0585	.....	.0517	.1687	.0273	.4000
September	.9937	.1940	.3203	.0586	.....	.0518	.1688	.0260	.3997
October	.9906	.1906	.3179	.0585	.....	.0518	.1690	.0207	.4005
November	.9925	.1997	.3138	.0586	.....	.0518	.1691	.0263	.4004
December	.9906	.1993	.3114	.0586	.....	.0518	.1684	.0263	.4008
1939:									
January	.9919	.1948	.3113	.0586	.....	.0517	.1689	.0264	.4007
February	.9950	.1907	.3124	.0586	.....	.0517	.1686	.0265	.4012
March	.9958	.2003	.3123	.0586	.....	.0517	.1682	.0265	.4010
April	.9948	.2002	.3121	.0586	.....	.0517	.1684	.0265	.4008
May	.9902	.2003	.3121	.....	.....	.0517	.1702	.0265	.4012
June	.9977	.1975	.3122	.0606	.0510	.0517	.1701	.0265	.4011

	United Kingdom (pound)	Italy (lira)	Netherlands (guilder)	Spain (peseta)	Sweden (krona)	China (yuan-Shanghai)	British India (rupee)	Japan (yen)	Straits Settlements (dollar)
1936:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	4.9707	0.0798	0.6835	0.1375	0.2603	0.2982	0.3751	0.2894	0.5824
June	5.0192	.0786	.6769	.1306	.2588	.2989	.3787	.2939	.5883
September	5.0363	.0785	.6625	.1235	.2597	.2904	.3802	.2941	.5910
December	4.9078	.0526	.5457	.0773	.2530	.2953	.3709	.2851	.5754
1937:									
March	4.8851	.0526	.5470	.0615	.2519	.2966	.3689	.2849	.5719
June	4.9355	.0526	.5498	.0522	.2544	.2965	.3725	.2871	.5784
September	4.9530	.0526	.5515	.0548	.2553	.2966	.3739	.2887	.5808
December	4.9904	.0526	.5560	.0618	.2575	.2947	.3771	.2908	.5859
1938:									
January	4.9998	.0526	.5571	.0614	.2577	.2949	.3775	.2905	.5863
February	5.0180	.0526	.5590	.0609	.2586	.2960	.3789	.2904	.5876
March	4.9845	.0526	.5556	.0581	.2567	.2822	.3764	.2886	.5812
April	4.9812	.0526	.5556	.0577	.2567	.2691	.3743	.2901	.5797
May	4.9673	.0526	.5535	.0585	.2560	.2380	.3705	.2894	.5751
June	4.9580	.0526	.5534	.0577	.2556	.1884	.3674	.2888	.5743
July	4.9201	.0526	.5504	.0567	.2541	.1821	.3676	.2872	.5745
August	4.8808	.0526	.5460	.0575	.2516	.1662	.3639	.2844	.5686
September	4.8038	.0526	.5394	.0523	.2477	.1717	.3583	.2800	.5579
October	4.7685	.0526	.5439	.0509	.2456	.1603	.3502	.2779	.5544
November	4.7075	.0526	.5433	.0505	.2425	.1580	.3515	.2743	.5474
December	4.6703	.0526	.5430	.0500	.2405	.1611	.3486	.2721	.5430
1939:									
January	4.6604	.0526	.5419	.0461	.2404	.1626	.3488	.2721	.5425
February	4.6857	.0526	.5363	.....	.2413	.1589	.3501	.2730	.5442
March	4.6854	.0526	.5309	.....	.2413	.1602	.3506	.2730	.5439
April	4.6805	.0526	.5313	.....	.2411	.1602	.3496	.2727	.5427
May	4.6813	.0526	.5360	.1102	.2411	.1599	.3492	.2728	.5437
June	4.6824	.0526	.5317	.1102	.2411	.1343	.3492	.2728	.5451

Source: Board of Governors of the Federal Reserve System; figures published currently in "Federal Reserve Bulletin."

No. 313.—Interest and Acceptance Rates—Call Money, Time Loans, and Acceptances, New York

Note.—Rates shown are the range (low and high) for the year, month, or week

Year and month	Call money [1]	Time loans		Prime bankers' acceptances (90 days) [3]
		60 to 90 days	4 to 6 months [2]	
1912	1½–20	2 –7½	3 –6¾	
1913	1 –10	2¾–6	4 –6	
1914	1⅜–10	2 –8	3 –8	
1915	1 – 3	2¼–4	2¾–4	
1916	1½–15	2½–4¾	2¾–5	
1917	1½–10	2¼–6	2¾–6	
1918	2 –6	5 –6	5¼–6	
1919	2 –30	5 –8	5¼–8½	4¼–4⅜
1920	5 –25	7 –10	7 –9	5¼–6¼
1921	3½– 9	4¾–7½	4¾–8	4⅛–6
1922	2¾– 6	3½–5	3¾–5¼	3 –4
1923	3½– 6	4½–5¾	4½–5¾	4 –4⅛
1924	2 – 5¾	2 –5	3 –6	2 –4⅛
1925	2 – 6	3½–5	3¾–5	3 –3½
1926	3 – 6	4 –5¼	4 –5¼	3½–3⅞
1927	3½– 5½	3¾–4⅞	4 –4⅜	3⅛–3¾
1928	3½–12	4⅛–7¾	4⅛–7¾	3½–4⅝
1929	4½–20	4½–9½	4½–9¼	3¾–5½
1930	1½– 6	2 –5	2¼–5	1⅞–4
1931				
January	1½– 3	1¼–2½	1⅜–3	1⅜–1¾
February	1½	1½–2¼	1¾–2½	1⅜–1¼
March	1 – 2	1½–2½	2 –2¾	1½
April	1½– 2½	1½–2¼	2 –2½	1½
May	1 – 1½	1 –2	1¼–2½	⅞–1⅛
June	1½	1 –1¾	1¼–2	⅞
July	1½	1¼–1¾	1½–2	⅞
August	1½	1¼–1¾	1½–2	⅞
September	1½	1¼–2½	1½–2½	⅞–1¼
October	1½– 2½	2 –4½	2 –4½	1¼–3¼
November	2½	3 –4	3 –4	2⅞–3¼
December	2½– 3½	3 –4	3 –4	3
1932				
January	2½– 3½	3 –4	3 –4	2¾–3
February	2½	3½–3¾	3½–3¾	2¾–2¼
March	2½	2¾–3¾	2¾–3¾	2⅜–2⅝
April	2½	1¾–3	2 –3	⅞–2⅛
May	2½	1½–2	1½–2¼	⅞–1⅛
June	2½	1½	1½	⅞
July	2 – 2½	1 –1½	1 –1½	¾
August	2	1¼–1½	1¼–1½	¾
September	2	1 –1½	1¼–1½	¾
October	1 – 2	½–1	¾–1¼	½– ¾
November	1	½– ¾	¾–1	½
December	1	½	½–1	⅝
1933				
January	1	½	½– ¾	¼– ¾
February	1	½–2½	½–2½	¼– ⅝
March	1 – 5	2 –5	2 –5	1⅛–3⅜
April	1 – 2½	¾–2	1 –2½	½–1¼
May	1	¾–1¼	¾–1½	½
June	1	¾–1¼	¾–1¼	⅝
July	1	½–1½	¾–2	⅝– ½
August	¾– 1	½–1½	¾–2	⅝– ½
September	¾	½– ¾	½–1¼	½
October	¾	½– ¾	⅝–1	¼
November	¾	½–1	⅝–1¼	¼– ½
December	¾– 1	¾–1¼	¾–1½	⅝

Year and month	Call money [1]	Time loans		Prime bankers' acceptances (90 days) [3]
		60 to 90 days	4 to 6 months [2]	
1934				
Jan. 6 to Feb. 3 [4]	1	¾–1¼	1 –1½	½
Feb. 10	1	¾–1	1 –1½	½
Feb. 17	1	¾–1¼	1 –1½	½
Feb. 24	1	¾–1	¾–1½	½
Mar. 3	1	¾–1	¾–1½	½
Mar. 10	1	¾–1	¾–1	¼ –½
Mar. 17 to Apr. 7 [4]	1	¾–1	¾–1	¼
Apr. 14 to Sept. 22 [4]	1	¾–1	¾–1	⅛ –¼
Sept. 29 to Oct. 20 [4]	1	¾–1	¾–1	3⅛
Oct. 27	1	¾–1	¾–1	⅛ –3⅛
Nov. 3 to Dec. 29 [4]	1	¾–1	¾–1	⅛
1935				
Jan. 5 to Apr. 13 [4]	1	¾–1	¾–1	⅛
Apr. 20	¼– ½	¼– ½	⅜– ½	⅛
Apr. 27 to May 25 [4]	¼	¼	⅜	⅛
June 1 to Oct. 20 [4]	¼	¼	¼	⅛
Nov. 2	¼– ¾	¼–1	¼–1	⅛
Nov. 9 to Dec. 28 [4]	¾	1	1	⅛
1936				
Jan. 4 to May 9 [4]	¾	1	1	⅛
May 16 to July 18 [4]	1	1¼	1¼	⅛
July 25 to Dec. 26 [4]	1	1¼	1¼	3⅛
1937				
Jan. 2 to Jan. 9 [4]	1	1¼	1¼	3⅛
Jan. 16	1	1¼	1¼	3⅛–¼
Jan. 23 to Jan. 30 [4]	1	1¼	1¼	¼
Feb. 6 to Mar. 13 [4]	1	1¼	1¼	5⅛
Mar. 20	1	1¼	1¼	5⅛–7⅛
Mar. 27 to Apr. 3 [4]	1	1¼	1¼	7⅛
Apr. 10	1	1¼	1¼–1½	7⅛
Apr. 17	1	1¼	1½	7⅛
Apr. 24	1	1½	1½	7⅛
May 1 to May 8	1	1¼	1½	7⅛
May 15 to June 19 [4]	1	1¼	1½	½
June 26 to Dec. 25 [4]	1	1¼	1½	7⅛
1938				
Jan. 1 to Dec. 31 [4]	1	1¼	1½	7⅛
1939				
Jan. 7 to June 24 [4]	1	1¼	1½	7⅛

[1] New York Stock Exchange.
[2] 6 months prior to August 1929.
[3] Asked rate.
[4] There were no changes in rates for the entire period included within the weeks ended on dates shown.

Source: Call money and time loans, 1912 and 1913, from the financial editor, New York Times, thereafter, the Annalist; acceptance rates, Board of Governors of the Federal Reserve System. Figures are published currently in the Annalist and the Federal Reserve Bulletin.

No. 314.—Fire and Marine Insurance Business, Continental United States and Outlying Territories and Possessions: 1890 to 1937

Note.—Data covor transactions of both United States and foreign companies

[All figures except number of companies in thousands of dollars]

Calendar year	Stock and mutual companies								
	Number of companies	Capital (stock companies)	Total assets [1]	Net surplus	Net premiums	Total income	Disbursements		
							Losses paid [2]	Dividends	Other disbursements
1890	580	86,732	322,678	108,734	143,346	157,858	75,335	12,946	49,819
1895	555	70,225	347,564	118,228	161,447	175,750	89,213	14,666	54,203
1900	493	73,151	413,027	162,658	182,131	198,313	108,307	16,029	65,861
1905	500	76,128	544,182	211,545	270,387	292,995	124,925	22,877	93,316
1910	593	94,734	572,809	206,212	263,303	291,534	123,692	34,857	94,389
1915	613	107,675	873,945	321,014	419,361	459,361	221,701	26,509	157,730
1920	789	176,906	1,569,141	464,565	995,295	1,073,625	451,470	63,815	371,479
1922	754	206,367	1,627,345	550,057	851,257	939,568	477,116	73,924	337,590
1923	763	211,165	1,782,383	561,658	878,907	1,002,175	504,795	78,487	380,106
1924	801	232,408	1,913,477	629,252	970,806	1,070,748	524,302	76,052	390,128
1925	854	269,283	2,092,499	700,462	1,050,676	1,188,087	559,931	81,430	419,427
1926	860	278,498	2,248,197	733,954	1,110,895	1,228,399	581,234	92,807	447,935
1927	870	315,689	2,503,003	908,495	1,103,434	1,259,386	544,254	99,230	448,983
1928	886	385,931	2,867,832	1,124,478	1,131,956	1,371,928	531,536	107,393	469,429
1929	931	441,445	3,084,057	1,235,047	1,179,032	1,438,222	541,801	118,648	506,242
1930	904	448,151	2,834,708	1,077,819	1,071,537	1,217,705	583,461	127,077	493,342
1931	903	418,375	2,640,863	802,323	929,252	1,088,413	529,076	119,991	436,489
1932	[3] 683	338,610	2,484,357	738,466	795,940	1,004,089	446,989	104,350	409,446
1933	[3] 672	331,831	2,229,590	805,494	734,467	831,982	328,510	93,720	450,992
1934	[3] 726	332,330	2,273,866	970,537	802,870	910,047	331,371	107,951	419,393
1935	[3] 734	338,273	2,550,122	1,211,318	837,035	954,073	295,966	124,380	432,283
1936	[3] 543	328,109	2,815,293	1,268,022	890,855	1,021,068	371,744	113,025	423,617
1937	[3] 561	334,210	2,630,815	1,143,983	972,128	1,092,907	373,779	101,583	495,956

Calendar year	Lloyd's and interinsurance companies					Total			
	Number of associations	Net premiums	Total income	Losses [2]	Total disbursements	Net premiums	Total income	Losses [2]	Total disbursements
1905	37	3,029	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1910	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	256,681
1915	45	12,003	12,634	4,470	9,609	431,365	471,996	226,171	415,549
1920	[4] 137	24,946	29,104	10,403	20,481	1,020,242	1,102,789	461,873	907,245
1922	[4] 125	30,056	32,537	13,282	29,070	881,313	972,106	490,398	917,700
1923	[4] 116	35,715	37,831	14,809	33,210	914,022	1,040,007	519,603	996,598
1924	[4] 140	46,706	50,768	21,858	44,037	1,017,512	1,121,517	546,159	1,035,119
1925	[4] 134	43,370	45,120	21,110	42,474	1,094,046	1,233,207	581,041	1,103,262
1926	[4] 121	45,306	49,085	22,274	43,141	1,156,261	1,277,485	603,507	1,165,206
1927	[4] 111	46,489	50,085	22,385	44,233	1,154,922	1,309,471	566,639	1,136,700
1928	[4] 110	51,218	58,262	22,783	47,905	1,183,174	1,430,189	554,318	1,156,264
1929	104	47,798	55,194	22,127	46,736	1,227,429	1,493,416	563,928	1,213,428
1930	[4] 92	43,863	48,938	21,529	46,594	1,115,400	1,266,643	604,990	1,280,474
1931	[4] 78	36,351	39,528	19,480	41,517	965,604	1,127,941	548,556	1,127,073
1932	[3] 58	28,686	31,627	15,286	36,381	824,626	1,035,715	462,275	1,087,172
1933	[3] 49	25,421	28,311	11,962	28,899	759,887	860,293	340,472	902,122
1934	[3] 58	31,025	34,082	13,279	30,813	833,894	944,128	344,649	889,529
1935	[3] 54	34,380	37,853	14,811	33,723	871,414	991,926	310,777	886,351
1936	[3] 39	33,440	35,962	17,047	32,828	924,296	1,057,029	388,791	941,214
1937	[3] 43	39,662	43,179	17,190	38,369	1,011,790	1,136,086	390,969	1,009,686

[1] Exclusive of premium notes.

[2] Figures beginning with 1932 excludo adjustment expenses which were included for prior years. Adjustment expenses for 1932 were as follows: Stock and mutual companies, $25,978,000; Lloyd's, etc., $1,354,000; total, $27,332,000.

[3] Number of companies reporting.

[4] Figures for 1920 cover business of 101 associations; 1922, 105; 1923, 108; 1924, 133; 1925, 110; 1926, 115; 1927, 106; 1928, 108; 1930, 90; 1931, 70.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Fire and Marine Volume.

No. 315.—Fire and Lightning Insurance—Business Transacted by Members of the National Board of Fire Underwriters, Continental United States and Outlying Territories and Possessions: 1920 to 1938

[All money figures in millions and tenths of millions of dollars]

	1920	1925	1930	1935	1936	1937	1938
Number of companies, total	169	210	239	196	197	198	198
United States companies	124	165	199	160	160	161	161
Foreign companies	45	45	40	36	37	37	37
Net premiums written	533.9	644.3	584.0	381.7	371.4	380.6	396.9
Net premiums earned	450.9	599.0	614.7	380.5	373.9	372.2	368.5
Net losses paid	226.0	351.1	329.4	137.0	153.4	145.9	151.3
Net losses incurred	246.1	354.1	329.7	135.0	153.9	146.3	150.4
Net expenses	219.5	281.2	304.0	189.5	186.2	185.4	184.5
Taxes	27.6	20.1	29.7	19.1	19.8	18.3	18.6
Percent of—							
Net losses incurred to net premiums earned	54.6	59.1	53.6	35.5	41.1	39.3	40.8
Net expenses to net premiums earned	48.7	46.9	49.4	49.8	49.5	49.8	49.8
Net expenses to net premiums written	41.1	43.6	52.0	49.6	50.1	48.6	50.2
Taxes to net premiums written	5.2	3.1	5.1	5.0	5.3	4.8	5.0

No. 316.—Fire Losses, Total and Per Capita, Continental United States: 1876 to 1938

NOTE.—Amounts, except per capita, in thousands of dollars. Prior to 1916, figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,531,000 as against $258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter

Yearly average or year	Loss	Yearly average or year	Loss	Yearly average or year	Loss	Yearly average or year	Loss
1876–1880	69,912	1901	165,818	1914	221,439	1927	472,934
1881–1885	95,753	1902	161,078	1915	172,033	1928	464,607
1886–1890	113,627	1903	145,302	1916	[1] 258,378	1929	459,446
1891	143,765	1904	229,198	1917	289,535	1930	501,981
1892	151,516	1905	165,222	1918	353,879	1931	451,044
1893	167,544	1906	518,612	1919	320,540	1932	400,859
1894	140,006	1907	215,085	1920	447,887	1933	271,453
1895	142,110	1908	217,886	1921	495,406	1934	271,197
1896	118,737	1909	188,705	1922	506,541	1935	235,263
1897	116,355	1910	214,003	1923	535,373	1936	266,659
1898	130,594	1911	217,005	1924	549,062	1937	254,959
1899	153,598	1912	206,439	1925	559,418	1938	265,501
1900	160,930	1913	203,764	1926	561,981		

Year	Cities reporting actual loss				Total United States		
	Number of cities	Population (thousands)	Actual reported loss, total	Loss per capita	Population (thousands)[2]	Estimated loss	Loss per capita [2]
1927	406	51,202	144,619	$2.82	118,197	472,934	$4.00
1928	445	51,836	140,038	2.70	119,862	464,607	3.88
1929	473	53,411	145,059	2.72	121,526	459,440	3.78
1930	454	50,206	150,981	3.01	123,091	501,980	4.08
1931	454	51,084	125,934	2.47	124,113	451,643	3.64
1932	458	51,295	113,947	2.22	124,974	400,859	3.21
1933	401	51,553	77,686	1.51	125,770	271,453	2.16
1934	468	51,170	82,770	1.59	126,626	271,197	2.14
1935	469	53,184	60,720	1.33	127,521	235,263	1.84
1936	467	53,802	75,390	1.40	128,429	266,650	2.08
1937	[3]	[3]	[3]	[3]	129,257	254,959	1.97
1938	[3]	[3]	[3]	[3]	130,215	265,501	2.04

[1] See headnote.
[2] Population figures are estimates by the Bureau of the Census. Per capita loss is based on these estimates.
[3] Not available.

Sources: Table 315 through 1930, The Spectator, Philadelphia, Pa.; Insurance Yearbook; table 315 beginning 1933 and table 316, National Board of Fire Underwriters, reports and records, except as noted.

No. 317.—Life Insurance—Summary of Financial Condition and Policy Account of United States Companies: 1850 to 1938

Note.—Figures include domestic and foreign business of United States companies but do not include operations of the Veterans' Admn. (see pp. 153 and 154), or United States business of foreign companies

[All figures, except number of policies, in millions of dollars]

Year	Assets (admitted) Dec. 31	Liabilities,[1] Dec. 31	Total income	Premium income	Payments to policyholders	Insurance written and paid for during year		Policies in force Dec. 31				
								Number (thousands)		Amount		
						Ordinary[2]	Industrial	Ordinary[2]	Industrial	Total	Ordinary[2]	Industrial
1850								29		69	69	
1860								60		180	180	
1870								339		2,268	2,263	
1880	453		81		56			686	237	1,602	1,582	21
1890	771	679	197	158	90	742	242	1,320	3,883	4,050	3,621	429
1900	1,742	1,493	401	325	160	1,280	566	3,176	11,219	8,561	7,093	1,468
1905	2,706	2,373	642	516	265	1,726	661	5,621	16,873	13,364	11,054	2,310
1910	3,876	3,665	781	593	387	1,822	735	6,964	23,034	16,404	13,227	3,177
1912	4,409	3,880	893	673	449	2,240	842	8,159	26,696	19,265	15,556	3,709
1913	4,659	4,136	946	715	470	2,550	850	8,775	29,432	20,564	16,587	3,977
1914	4,935	4,365	985	746	509	2,457	858	9,045	31,159	21,589	17,426	4,164
1915	5,190	4,938	1,043	784	545	2,621	974	9,800	33,142	22,784	18,349	4,435
1916	5,537	5,253	1,118	848	566	3,213	999	10,698	35,675	24,679	19,868	4,811
1917	5,941	5,634	1,249	929	590	3,840	1,051	11,582	38,764	27,189	21,966	5,223
1918	6,475	6,202	1,325	994	710	3,988	1,143	12,768	41,852	29,870	24,167	5,703
1919	6,759	6,432	1,560	1,207	739	7,010	1,305	15,716	51,295	35,880	29,273	6,607
1920	7,320	6,989	1,764	1,385	745	8,490	1,615	16,695	49,805	42,281	35,092	7,190
1921	7,936	7,548	1,951	1,537	838	6,787	1,043	17,685	54,097	45,983	37,977	8,006
1922	8,652	8,124	2,149	1,686	973	7,506	2,268	18,814	58,283	50,291	41,404	8,887
1923	9,455	8,902	2,427	1,900	1,088	9,455	2,615	20,534	63,461	56,804	46,696	10,107
1924	10,394	9,709	2,703	2,122	1,174	10,152	3,043	22,092	68,248	63,780	52,436	11,344
1925	11,538	10,867	3,018	2,384	1,243	11,817	3,656	23,894	73,736	71,690	58,866	12,824
1926	12,940	12,177	3,330	2,624	1,373	12,413	4,048	25,501	77,965	79,644	65,457	14,187
1927	14,392	13,539	3,673	2,874	1,500	12,671	4,465	27,146	82,246	87,022	71,474	15,548
1928	15,961	15,043	4,088	3,146	1,699	14,108	4,505	29,151	85,844	95,206	78,521	16,680
1929	17,482	16,506	4,337	3,350	1,962	14,529	4,738	31,339	89,415	103,146	85,244	17,902
1930	18,880	17,862	4,594	3,524	2,247	14,160	4,860	32,776	89,436	107,948	89,661	18,287
1931	20,160	19,116	4,850	3,661	2,607	12,379	4,847	33,531	88,228	108,886	90,611	18,274
1932	20,754	19,774	4,653	3,504	3,087	9,721	4,793	32,818	82,945	103,154	85,889	17,265
1933	20,896	19,885	4,622	3,322	3,016	9,114	4,673	31,952	81,517	97,985	80,831	17,154
1934	21,844	20,813	4,786	3,521	2,705	9,395	4,885	32,643	82,579	98,542	80,892	17,651
1935	23,216	22,220	5,072	3,692	2,535	9,417	4,722	33,399	83,971	100,730	82,433	18,298
1936	24,874	23,702	5,180	3,683	2,420	9,481	4,854	34,416	86,715	104,667	85,208	19,464
1937	26,249	25,084	5,257	3,762	2,437	10,012	4,784	35,276	88,881	109,572	88,981	20,591
1938	27,755	26,511	5,357	3,800	2,578	8,204	4,423	35,962	88,516	111,055	90,069	20,986

[1] Not including unapportioned surplus and capital and prior to 1915 also apportioned surplus. For amount of the latter item in recent years see table 318.

[2] Includes group business.

Source: Prior to 1890, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 318.—Life Insurance—Financial Condition and Business of United States Companies: 1900 to 1937

Note.—All money figures in thousands of dollars. See headnote, table 317. See also table 317 for 1938 data for principal items

	1900	1910	1920	1930	1935	1936	1937
Number of companies	76	214	272	352	340	315	308
Capital stock, Dec. 31	12,832	40,545	66,905	176,943	148,748	143,195	150,936
Income, total	400,603	781,011	1,764,213	4,593,973	5,072,095	5,180,226	5,257,049
Premium income, total	324,724	593,388	1,384,939	3,524,327	3,692,128	3,683,487	3,761,745
New premiums[1]	62,276	70,180	274,478	385,067	350,398	321,959	330,647
Renewals[1]	256,142	517,536	1,099,740	3,031,537	2,822,207	2,894,506	3,022,923
Annuities	6,306	5,672	10,721	107,723	510,523	467,022	408,175
Interest and other income, total	75,879	187,623	379,274	1,069,646	1,379,968	1,496,738	1,495,304
Interest, dividends, etc	64,949	160,514	324,370	853,188	870,030	903,982	936,807
Rents	8,225	10,310	16,312	37,292	137,004	177,068	195,477
Other	2,706	16,799	38,592	179,166	366,933	415,688	362,929

[1] Includes disability and double indemnity receipts.

No. 318.—Life Insurance—Financial Condition and Business of United States Companies: 1900 to 1937—Continued

	1900	1910	1920	1930	1935	1936	1937
Expenditures, total	267,580	540,342	1,198,366	3,198,537	3,592,956	3,518,027	3,610,343
Paid to policyholders	168,688	387,302	744,649	2,246,778	2,535,113	2,429,224	2,436,972
Death losses	100,721	180,654	349,964	855,745	877,418	919,266	937,283
Matured endowments	18,335	46,349	101,181	112,027	144,981	154,239	154,089
Annuities [1]	4,122	7,426	16,897	111,124	205,925	224,759	240,266
Surrendered policies, etc.	22,650	77,518	119,061	614,223	882,533	712,678	669,302
Dividends	22,860	75,354	157,547	553,658	424,256	418,283	435,431
Other expenditures	98,892	153,040	453,717	951,761	1,057,843	1,088,803	1,173,371
Commissions, salaries, traveling expenses of agents	61,282	87,629	257,822	497,549	407,436	412,453	431,717
Medical fees, salaries, other employee costs	13,034	28,037	61,566	134,253	133,448	137,151	140,950
Dividends to stockholders	1,028	2,140	5,308	21,917	10,382	12,681	18,225
Other	23,548	37,235	129,021	298,042	506,577	526,518	582,479
Admitted assets, Dec. 31, total	1,742,414	3,875,877	7,319,997	18,879,611	23,216,496	24,874,316	26,249,049
Real estate owned	158,119	172,961	172,011	547,562	1,986,133	2,144,189	2,190,494
Real estate mortgages	501,499	1,227,232	2,174,863	7,577,944	5,330,860	5,111,437	5,229,415
Stocks owned	704,632	129,622	51,356	465,951	531,377	560,074	512,935
Bonds owned	7,191	1,659,845	3,588,728	6,352,333	9,964,947	11,782,426	13,182,860
Collateral loans	64,489	18,941	41,301	31,008	12,760	9,876	8,618
Premium notes and loans	88,501	495,100	868,915	2,807,012	3,539,609	3,411,194	3,309,484
Net deferred and unpaid premiums	33,269	50,956	130,923	430,894	459,710	464,120	474,566
Cash in office and bank	75,440	71,113	124,747	152,216	828,598	842,267	725,619
Other	19,276	50,107	177,152	505,690	553,502	548,733	525,059
Asset items not admitted	12,249	25,186	77,424	[3] 73,453	[3] 430,295	[3] 383,233	[3] 473,151
Liabilities, Dec. 31, total	1,493,379	3,665,435	6,989,309	17,862,142	22,219,729	23,702,380	25,084,340
Reserve	1,443,452	3,225,966	6,337,970	16,231,489	20,404,206	21,800,384	23,202,369
Losses and claims unpaid	9,863	17,072	43,116	134,954	153,193	112,309	111,026
Claims resisted	999	1,779	2,475	11,446	24,434	20,427	17,581
Dividends unpaid and left to accumulate	3,598	5,533	53,048	303,345	365,926	371,050	401,282
Surplus apportioned [4]	(5)	354,071	412,330	807,862	770,840	836,651	780,378
Other	35,466	61,014	140,361	373,046	501,123	561,559	571,704
Surplus (including capital)	[5] 249,035	210,440	330,088	1,017,470	996,766	1,171,936	1,104,709
Total surplus funds	249,035	564,511	743,027	1,825,333	1,767,613	2,008,587	1,945,087
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total	1,846,267	2,557,053	10,105,445	19,019,790	14,138,619	14,334,996	14,795,950
Ordinary [6]	1,280,265	1,822,260	8,489,971	12,604,029	8,113,266	8,072,837	8,151,283
Group				1,555,683	1,303,477	1,408,311	1,861,115
Industrial	566,002	734,793	1,615,474	4,860,078	4,721,876	4,853,849	4,783,552
In force Dec. 31, total	8,561,249	16,404,261	42,281,391	107,948,278	100,730,415	104,667,206	109,572,451
Ordinary, total [6]	7,063,220	13,227,213	35,091,538	79,774,841	71,963,295	73,737,605	76,071,094
Whole life	4,790,345	8,811,748	25,583,423	57,686,405	51,287,156	52,459,532	53,954,286
Endowment	1,664,460	3,043,689	6,975,433	14,319,675	14,800,429	15,466,298	16,236,760
Other	638,425	1,371,782	2,532,683	7,768,760	5,875,711	5,811,775	5,879,958
Group				9,886,029	10,409,577	11,465,650	12,910,263
Industrial	1,498,028	3,177,048	7,189,852	18,287,408	18,297,543	19,463,952	20,591,183
NUMBER OF POLICIES (thousands)							
Written during year, total	4,671	8,002	13,249	24,258	24,348	24,022	22,905
Ordinary [6]	729	993	3,924	5,384	4,794	4,456	4,359
Group				19	5	3	3
Industrial	3,942	5,009	9,325	18,856	19,550	19,563	18,544
In force Dec. 31, total	14,395	29,999	66,499	122,213	117,370	121,131	124,158
Ordinary [6]	3,176	6,964	16,695	32,739	33,374	34,394	35,255
Group				38	25	22	21
Industrial	11,219	23,034	49,805	89,436	83,971	86,715	88,881

[1] Includes disability and double indemnity payments.
[2] Does not include loading on deferred and uncollected premiums included in 1920 and earlier years.
[3] Comprises dividends apportioned and amounts set apart on deferred dividend policies and contingency and other special reserves.
[4] "Surplus apportioned" included in "Surplus, including capital."
[5] Includes "Group" prior to 1930.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 319.—Life Insurance—Policies Issued and Terminated, United States Companies: 1934 to 1938

[Number of policies in thousands, amounts in thousands of dollars. See headnote, table 317]

	New business[1]	Terminations							
		Total	Death	Maturity	Expiry	Surrender	Lapse	Change	Disability
ORDINARY[2]									
Number:									
1934	5,002	4,229	258	101	855	1,243	1,755	13	4
1935	4,798	3,899	261	110	815	944	1,714	53	4
1936	4,459	3,409	271	105	793	755	1,471	9	5
1937	4,362	3,227	275	107	852	675	1,303	10	4
1938	4,213	3,547	270	115	945	795	1,410	9	
Amount:									
1934	9,395,208	9,271,289	756,086	109,627	1,489,534	3,205,870	3,082,311	591,514	36,347
1935	9,416,743	7,866,464	751,877	110,871	1,273,327	2,348,376	2,872,602	484,626	18,784
1936	9,481,148	6,518,625	789,390	125,930	1,009,320	1,740,449	2,459,431	376,083	17,522
1937	10,012,308	6,069,582	800,175	124,523	921,612	1,511,462	2,375,064	321,570	15,175
1938	8,204,163	7,004,053	808,635	133,636	976,283	1,688,692	2,637,136	743,281	16,391
INDUSTRIAL									
Number:									
1934	20,711	19,978	796	194	383	4,265	14,339	1	[3]
1935	19,550	18,080	787	248	1,479	4,030	11,510	26	[3]
1936	19,563	16,087	816	245	1,033	3,343	10,636	15	[3]
1937	18,544	16,370	830	258	1,029	3,394	10,246	13	[3]
1938	17,432	17,753	785	340	2,119	4,308	10,175	24	1
Amount:									
1934	4,884,872	4,428,063	153,570	20,570	127,340	983,691	3,127,574	15,190	128
1935	4,721,876	4,086,203	153,720	28,814	411,849	944,084	2,534,097	12,686	53
1936	4,853,849	3,638,809	160,284	27,951	450,108	815,249	2,224,747	10,404	04
1937	4,783,552	3,624,391	167,586	30,544	473,441	807,049	2,136,661	9,009	101
1938	4,422,814	4,087,941	159,489	43,286	632,003	1,055,049	2,181,393	16,490	231

[1] New issues, old policies revived or increased, and additions by dividends.
[2] Including group.
[3] Less than 500.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 320.—Life Insurance—Operations of United States Companies, From Organization to Jan. 1, 1938

Note.—Figures include domestic and foreign business of United States companies, but do not include operations of the Veterans' Admn. (see pp. 153 and 154), or United States business of foreign companies

[Number of policies in thousands; money figures in thousands of dollars]

	Total	Ordinary companies	Industrial companies
Total insurance issued since organization:			
Number of policies	539,823	[1]109,316	[2]430,506
Amount	335,395,328	[1]246,849,389	[2]88,545,939
Insurance in force Jan. 1, 1938:			
Number of policies	124,158	[1]35,276	[2]88,881
Amount	109,572,451	[1]88,981,268	[2]20,591,183
Receipts since organization, total	87,700,334	56,793,432	30,906,903
Premium and annuity	66,576,870	41,534,567	25,042,303
Interest, rents, etc	21,123,464	15,258,865	5,864,599
Payments to policyholders since organization, total	48,140,068	29,304,985	18,835,103
Death claims	17,102,078	11,562,132	5,540,547
Endowments and annuities [3]	5,241,652	3,668,883	1,572,769
Purchased policies, surrender values	11,709,297	7,574,854	4,134,444
Dividends to policyholders	9,086,441	6,499,097	2,587,344
Admitted assets, Jan. 1, 1938	26,249,049	16,406,832	9,842,217
Capital, apportioned funds, and surplus, Jan. 1, 1938	1,945,087	1,085,856	859,231

[1] Includes data for group business of ordinary companies and ordinary and group business of industrial companies.
[2] Industrial business only.
[3] Includes disability and double indemnity.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 321.—Life Insurance Written and in Force, by States: 1936 and 1937

Note.—Figures cover business transacted in Continental United States, including United States business of Canadian companies. They include data for some small companies which confine their business to the State in which they domicile, and usually to several small cities, which are not included in tables 317 to 320. Further differences between totals in this table and in the preceding tables are due to duplications from reinsurance

[All figures in thousands of dollars]

Division and State	Ordinary (including group)				Industrial			
	Written		In force		Written		In force	
	1936	1937	1936	1937	1936	1937	1936	1937
United States[1]	10,924,440	12,176,243	84,187,707	87,943,357	4,774,165	4,803,856	18,922,428	20,109,251
New England	717,798	796,265	6,576,102	6,704,485	380,705	370,788	2,097,290	2,175,007
Maine	43,482	45,698	442,034	454,801	21,241	21,616	113,279	117,388
New Hampshire	31,053	32,724	301,805	314,034	17,431	16,743	92,121	94,550
Vermont	21,834	22,723	214,222	220,343	9,466	9,225	45,254	47,099
Massachusetts	362,635	393,282	3,510,038	3,531,221	212,231	205,081	1,155,478	1,190,463
Rhode Island	56,452	62,665	521,031	535,850	38,925	37,904	220,221	226,061
Connecticut	202,343	239,172	1,577,972	1,648,236	81,410	80,220	470,938	498,545
Middle Atlantic	3,027,803	3,373,975	26,473,487	27,494,541	1,414,891	1,361,662	7,807,633	7,668,322
New York	1,682,584	1,841,285	15,200,956	15,699,255	678,120	648,589	3,661,583	3,812,779
New Jersey	431,481	466,471	3,513,966	3,697,973	267,559	251,402	1,353,772	1,437,330
Pennsylvania	913,738	1,066,219	7,758,565	8,097,413	469,212	461,672	2,792,278	2,418,213
East North Central	2,876,702	3,287,115	20,081,433	21,095,049	954,047	939,957	4,089,263	4,396,037
Ohio	738,165	810,150	5,441,728	5,709,106	325,799	308,831	1,284,106	1,370,479
Indiana	309,040	329,491	1,936,668	2,055,843	129,916	131,368	569,740	606,954
Illinois	916,664	1,038,818	7,103,621	7,306,606	291,230	293,120	1,311,092	1,417,504
Michigan	694,453	852,636	3,641,318	3,901,235	149,534	149,922	614,897	687,608
Wisconsin	218,374	256,019	1,958,097	2,062,259	57,569	56,727	289,428	313,432
West North Central	981,842	1,068,888	7,960,899	8,245,984	259,247	240,232	1,030,895	1,078,598
Minnesota	191,973	205,190	1,794,871	1,866,626	38,495	37,886	173,690	185,814
Iowa	160,083	184,035	1,488,503	1,517,047	26,897	26,521	124,362	132,333
Missouri	[2] 289,680	330,857	2,532,550	2,616,247	142,790	131,792	557,406	574,078
North Dakota	24,327	27,589	215,045	220,152	9	404	198	576
South Dakota	28,975	21,164	226,278	225,844	10	9	235	248
Nebraska	121,319	93,610	821,111	834,047	15,035	13,855	60,298	62,659
Kansas	156,485	137,437	932,538	966,021	33,012	29,764	114,707	120,291
South Atlantic	1,006,259	1,068,105	7,084,687	7,505,810	892,828	960,656	2,088,694	2,270,650
Delaware	43,041	37,857	258,187	300,621	18,311	19,155	75,673	80,944
Maryland	133,171	146,657	1,150,837	1,204,074	124,857	124,323	467,476	496,440
Dist. of Columbia	101,159	95,439	702,786	740,060	50,556	54,043	160,316	164,196
Virginia	124,365	147,470	1,033,325	1,122,026	136,823	148,672	306,158	331,970
West Virginia	119,123	118,141	768,036	810,225	48,085	48,620	127,594	174,004
North Carolina	163,343	169,042	1,048,491	1,115,384	132,776	145,730	281,678	311,283
South Carolina	69,636	77,331	471,781	493,566	111,565	130,944	186,391	210,981
Georgia	139,813	164,750	1,005,568	1,057,022	165,646	175,040	291,570	318,785
Florida	109,008	111,416	615,576	656,923	102,310	114,129	161,838	182,056
East South Central	425,559	481,728	3,031,557	3,182,887	351,189	401,009	736,191	781,189
Kentucky	117,419	110,012	922,241	946,567	73,088	83,587	248,424	261,666
Tennessee	140,560	172,675	1,006,020	1,044,033	138,427	157,333	268,294	279,764
Alabama	106,283	123,803	700,270	750,376	107,625	113,052	162,838	179,539
Mississippi	61,296	66,147	403,020	421,911	31,449	47,037	56,636	60,200
West South Central	757,093	831,079	4,611,263	4,867,705	311,998	317,524	670,681	729,646
Arkansas	60,325	65,753	427,375	437,750	30,841	31,384	60,205	63,159
Louisiana	96,905	117,028	750,378	792,903	49,210	44,437	148,742	157,621
Oklahoma	169,962	167,994	936,952	977,139	31,474	31,939	90,269	95,003
Texas	429,902	480,304	2,496,557	2,660,013	200,473	209,765	371,465	413,863
Mountain	291,194	303,452	1,952,899	2,054,143	36,000	40,367	149,278	163,189
Montana	57,352	43,824	276,789	291,847	2,108	2,646	13,637	14,872
Idaho	33,717	29,506	189,240	199,603	1,578	2,025	7,320	8,299
Wyoming	16,418	17,584	114,404	119,353	112	428	977	1,045
Colorado	95,230	108,197	763,680	800,137	16,660	15,666	82,707	87,021
New Mexico	19,203	24,894	113,814	122,326	6,909	9,642	9,910	13,671
Arizona	23,347	27,440	157,320	167,722	1,928	3,705	2,676	4,439
Utah	38,221	44,403	287,030	300,532	6,621	6,234	31,630	33,390
Nevada	7,708	7,602	50,121	52,623	26	22	421	444
Pacific	829,470	943,051	6,177,534	6,559,201	176,150	171,459	787,468	843,325
Washington	143,673	137,263	1,043,764	1,075,966	18,170	16,292	100,124	103,611
Oregon	76,098	98,366	612,591	650,881	7,156	7,129	38,865	41,248
California	609,699	707,432	4,521,179	4,832,355	150,825	148,039	648,479	698,466

[1] United States totals include small amounts not distributed by States.
[2] After deducting negative item of $28,756,000 which resulted from the fact that insurance written off in group business and withdrawals exceeded new business written. Insurance in force also reflects this negative item.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 322.—Life Insurance of Fraternal Orders in the United States

NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not

[All money figures in millions and tenths of millions of dollars]

Calendar year	Number of orders	Assets	Income		Disbursements			Amount of insurance written during year	In force at end of year	
			Total	Net received from members	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1901	489	20.4	81.6	72.2	77.3	64.1	8.9	700.6	5,656.5	4,519
1905	570	64.5	95.7	91.4	85.2	72.6	11.3	1,026.3	8,150.4	6,119
1910	497	129.4	128.6	114.3	110.2	92.3	16.9	1,331.6	9,562.5	8,558
1915	472	212.8	133.3	122.3	123.6	98.7	16.1	922.9	8,694.4	7,696
1920	[1] 336	326.1	181.2	165.2	135.8	109.6	26.2	1,178.0	8,879.5	8,439
1925	[1] 224	628.3	222.1	188.4	160.5	121.2	36.2	1,105.9	9,769.6	8,452
1930	[1] 256	881.6	261.1	199.2	199.2	147.0	44.1	1,287.3	8,946.2	7,770
1931	[1] 242	894.7	235.7	185.1	207.5	131.8	39.3	671.5	7,301.0	6,924
1932	[1] 226	882.4	212.4	163.8	167.0	117.3	31.1	599.6	7,122.7	6,413
1933	[1] 206	906.1	192.6	152.1	156.3	111.0	39.7	502.1	6,394.6	6,118
1934	[1] 262	960.7	197.7	149.6	156.7	114.8	30.3	524.3	6,299.7	6,246
1935	[1] 266	994.3	205.1	152.2	158.6	111.0	39.4	562.8	6,182.5	6,462
1936	[1] 249	1,039.3	211.7	150.5	166.6	116.4	32.6	585.8	6,164.4	6,676
1937	[1] 255	1,098.1	224.4	159.2	166.5	116.6	36.5	666.2	6,332.7	7,015

[1] Number reporting.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 323.—Casualty, Surety, and Miscellaneous Insurance Companies—Financial Condition and Business Transacted: 1895 to 1937

[All figures, except number of companies, in thousands of dollars]

Year	Number of companies	Capital (stock companies)	Assets	Net surplus over capital and liabilities	Net premiums [1]	Total income	Losses paid [2]	Actual expenses of management [3]	Total expenditures
STOCK COS.[4]									
1895	53	20,676	42,211	13,044	16,684	19,318	5,916	8,755	15,695
1900	57	23,572	65,808	27,059	27,186	30,348	12,755	15,419	27,507
1905	84	43,630	152,866	39,070	55,344	63,191	21,647	28,922	54,354
1910	154	65,485	309,716	78,176	94,395	111,042	41,465	57,915	100,113
1915	181	78,024	603,670	78,035	160,320	174,892	75,444	74,251	159,397
1920	[5] 189	93,737	1,014,386	92,861	459,170	489,774	196,360	183,514	400,724
1925	[5] 274	159,630	1,934,744	262,680	698,729	752,037	347,440	286,024	660,092
1930	387	266,387	3,192,848	304,313	901,651	1,003,831	534,029	378,621	966,307
1931	371	239,683	3,149,886	232,776	827,847	931,546	529,023	347,925	926,141
1932	[5] *278*	*194,685*	*3,123,865*	*208,075*	*689,387*	*844,487*	*484,080*	*293,060*	*823,752*
1932 [6]	[5] 182	155,864	1,165,096	136,041	601,568	747,671	364,202	252,995	727,315
1933 [6]	[5] 177	151,328	1,076,949	144,768	570,288	652,665	303,120	230,627	639,899
1934 [6]	[5] 179	150,257	1,093,279	171,525	617,423	682,896	300,580	239,215	641,662
1935 [6]	[5] 179	147,300	1,213,183	222,304	666,304	718,627	297,721	254,793	649,384
1936 [6]	[5] 178	155,027	1,365,624	284,659	725,754	787,701	294,266	278,102	681,995
1937 [6]	[5] 178	149,546	1,367,779	277,024	783,688	838,390	299,630	300,594	716,949
ALL COMPANIES [7]									
1932	[5] 452	155,864	1,391,017	221,693	816,002	985,680	481,770	332,380	965,033
1933	[5] 473	151,328	1,302,363	227,698	775,712	878,353	409,844	299,422	851,565
1934	[5] 489	150,257	1,349,150	259,790	869,722	957,354	419,112	317,411	880,923
1935	[5] 480	147,300	1,507,277	319,846	953,380	1,029,671	428,403	340,765	917,047
1936	[5] 483	155,027	1,710,170	390,922	1,060,392	1,149,509	446,154	375,230	986,274
1937	[5] 502	149,546	1,732,575	372,847	1,171,576	1,255,215	474,125	409,184	1,007,451

[1] Total premium receipts prior to 1910.

[2] Figures for 1895 to 1931 (also 1932 figures in italics) include adjustment expenses excluded thereafter.

[3] Including taxes.

[4] Figures through 1931, and 1932 figures in italics, include data for companies which transact life insurance in addition to accident and health insurance. Income and disbursement items include business of accident and health branches only of these life insurance companies, where companies were able to segregate data, while capital, assets, and net surplus include total amounts of these items for such companies, excluding, however, data for a few very large companies for which accident and health business is only a small proportion of the total business. Capital, assets, and net surplus are therefore overstated and in part duplicated in figures for life insurance companies in other tables. Figures for 1932 to 1937, except 1932 italics figures, relate to casualty, surety, and miscellaneous insurance companies only.

[5] Number of companies which show figures for the year. [6] See note 4.

[7] Includes stock casualty, surety, and miscellaneous insurance companies, shown separately above, mutual companies, reciprocals, and Lloyds; number of companies and income and disbursement items also include accident and health departments of life insurance companies.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

No. 324.—Stock Casualty, Surety, and Miscellaneous Insurance Companies—Premiums and Losses, by Class of Insurance: 1936 to 1938

Note.—**All money figures in thousands of dollars.** Data cover about 80 percent of the business of stock casualty, surety, and miscellaneous insurance companies, excluding a large number of smaller companies and those that do not transact multiple casualty lines

Class	1936			1937			1938		
	Premiums received	Losses paid [1]	Ratio, percent	Premiums received	Losses paid	Ratio, percent	Premiums received	Losses paid [1]	Ratio, percent
Total	673,754	332,718	49.4	753,570	349,608	46.4	729,762	349,718	47.9
Accident [2]	40,063	17,433	43.5	45,410	18,957	41.7	46,297	19,834	42.8
Automobile collision	5,641	3,798	67.3	6,249	3,979	63.7	6,598	3,587	54.4
Automobile fire and theft [3]	1,504	457	30.4	1,692	529	31.3	1,828	616	33.7
Automobile liability	192,915	111,901	58.0	212,649	112,938	53.1	206,874	112,920	54.6
Automobile property damage	52,400	24,062	45.9	58,581	28,203	48.1	56,063	29,136	52.0
Automobile (not segregated) [4]	4,284	2,080	48.7	4,927	2,538	51.5	4,950	2,368	47.8
Burglary and theft	27,500	7,624	27.7	28,399	7,459	26.3	25,934	7,661	29.5
Credit	2,308	421	18.3	3,210	630	19.6	2,858	2,224	77.8
Engine and machinery	2,877	1,097	38.1	5,510	1,222	22.2	3,827	1,136	29.7
Fire	508	147	29.0	1,122	327	29.2	1,028	404	39.3
Fidelity	41,054	11,856	28.9	41,438	12,452	30.1	40,319	12,414	30.8
Health [2]	14,527	9,991	68.8	17,678	11,419	64.6	17,741	11,860	66.9
Liability	72,748	32,029	44.0	79,107	32,839	41.5	78,785	33,147	42.1
Livestock	473	313	66.2	599	433	72.3	680	461	67.8
Noncancelable accident and health	2,795	3,824	136.8	3,964	5,288	133.4	3,752	4,712	125.6
Plate glass	10,140	4,666	46.0	10,484	4,974	47.4	11,019	5,029	45.6
Property damage and collision [5]	3,912	892	22.8	4,842	1,036	22.3	4,712	1,095	23.2
Sprinkler and water damage	627	288	45.9	654	241	36.9	625	243	38.9
Steam boiler	6,876	1,051	15.3	9,002	968	10.8	8,131	950	11.7
Surety	45,202	15,068	33.3	43,406	12,339	28.4	47,482	10,871	22.9
Workmen's compensation	145,015	83,539	57.6	174,495	90,040	51.9	159,250	88,577	55.6
Other	323	173	53.6	351	196	55.8	1,001	474	47.3

[1] Including adjustment expenses. [2] Combined accident and health included with accident.
[3] Figures for motor-vehicle fire and theft insurance of stock fire and marine companies are as follows: 1936, premiums received, $168,811,000; losses paid, $62,407,000; 1937, premiums received, $205,560,000; losses paid, $98,270,000; 1938, premiums received, $162,623,000; losses paid, $92,292,000.
[4] Includes small amounts of automobile plate glass, windstorm, and miscellaneous classes.
[5] Other than automobile.

Source: The Spectator, Philadelphia, Pa.; Handy Chart of Casualty, Surety, and Miscellaneous Insurance Companies, except figures in note 3, which are from Insurance Year Book, Fire and Marine Volume.

No. 325.—Mutual Accident and Sick Benefit Associations—Financial Condition and Business Transacted: 1901 to 1937

Note.—Although many small companies have not reported all years, the large companies have reported regularly, and the figures are fairly comparable from year to year

[All figures, except number of companies and certificates, in thousands of dollars]

Year	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Number of certificates written during year	Number of certificates in force at end of year
1901	102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	286,183	310,092
1905	165	3,769	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910	197	5,169	3,665	9,201	10,938	5,189	4,258	10,434	946,340	1,382,415
1915	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,368
1920	[1] 67	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1925	[1] 167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,562
1928	[1] 160	41,720	25,850	44,245	48,670	27,909	20,887	45,582	641,859	1,807,292
1929	[1] 148	51,852	35,546	51,314	56,453	30,894	19,230	50,072	826,509	2,543,834
1930	[1] 156	39,551	25,901	47,036	50,542	29,185	18,086	48,338	963,011	2,483,753
1931	[1] 134	38,457	25,235	42,252	45,714	29,116	17,610	46,022	1,023,189	2,531,185
1932	[1] 109	34,900	22,735	35,180	38,126	25,286	13,045	39,592	507,368	1,751,103
1933	[1] 101	33,721	22,806	31,063	33,647	19,387	11,359	32,285	521,266	1,717,619
1934	[1] 112	36,174	24,636	31,254	34,341	19,175	12,211	31,807	811,110	1,899,022
1935	[1] 109	39,419	21,417	32,707	35,764	20,011	12,274	32,904	716,697	1,914,519
1936	[1] 105	43,177	22,463	37,110	40,257	20,770	14,049	35,933	1,002,487	2,248,249
1937	[1] 102	47,546	22,746	43,011	46,125	24,281	15,842	40,518	1,157,763	2,584,656

[1] Number reporting; for prior years figures include all known companies, whether reporting or not.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

No. 326.—Insurance Carriers and Insurance Agencies and Brokerage Offices—Offices, Personnel, and Pay Roll, by States: 1935

Note—See headnote table 327

[Pay roll and commissions in thousands of dollars]

Division and State	Carriers: Home office			Carriers: Branch, departmental, and managerial offices					Insurance agencies and brokerage offices [1]		
							Office solicitors				
	Number of offices	Employees (full-time and part-time), avg. for year	Total pay roll	Number of offices	Employees (full-time and part-time), avg. for year	Total pay roll	Number	Commissions	Number of offices	Employees (full-time and part-time), avg. for year	Pay roll
United States	4,428	159,314	268,770	8,302	126,888	266,776	78,747	87,190	56,624	103,309	141,469
New England	339	27,197	47,796	515	10,426	22,724	5,762	7,776	3,626	6,783	9,230
Maine	55	166	250	44	599	1,312	410	388	439	675	720
New Hampshire	25	445	803	28	422	933	214	246	265	346	315
Vermont	12	444	913	22	251	564	132	124	283	244	293
Massachusetts	154	10,355	17,221	263	6,435	13,446	3,526	4,068	1,670	3,338	4,560
Rhode Island	30	884	1,789	48	739	1,676	578	821	164	382	568
Connecticut	63	14,903	26,754	110	1,980	4,793	902	1,529	805	1,798	2,774
Middle Atlantic	845	68,728	122,405	1,033	42,158	95,452	19,867	21,781	11,712	28,192	44,976
New York	431	45,204	82,033	733	23,763	52,587	13,124	13,093	5,463	16,737	29,713
New Jersey	63	14,731	23,504	205	6,152	15,119	1,797	2,026	2,479	3,250	4,382
Pennsylvania	351	8,793	16,868	635	12,243	27,746	4,946	6,662	3,770	8,205	10,881
East North Central	1,191	23,465	36,088	1,621	28,665	61,228	14,605	16,941	11,076	21,491	28,460
Ohio	210	5,493	8,946	516	6,872	14,971	4,481	6,077	2,459	6,302	7,501
Indiana	125	2,533	4,581	249	3,482	7,022	1,111	950	1,541	1,890	2,135
Illinois	434	9,284	13,090	439	12,686	26,588	5,483	5,733	3,406	7,386	11,070
Michigan	137	2,500	3,878	280	3,477	7,060	2,351	3,061	1,822	3,507	4,903
Wisconsin	285	3,655	5,593	137	2,148	4,687	1,179	1,120	1,848	2,286	2,851
West North Central	904	12,590	19,832	745	9,231	18,304	6,675	6,656	8,875	10,473	13,404
Minnesota	256	2,371	3,283	152	2,110	4,208	1,304	1,401	1,814	2,291	3,142
Iowa	221	3,693	5,334	134	1,215	2,353	1,408	1,214	1,761	1,308	1,402
Missouri	211	2,953	4,891	284	4,238	8,289	2,583	2,859	1,952	4,113	6,245
North Dakota	44	247	355	20	86	162	194	113	380	258	235
South Dakota	57	252	304	22	152	262	137	81	319	232	238
Nebraska	125	2,095	3,540	69	781	1,605	704	644	1,389	1,221	1,279
Kansas	50	979	1,625	64	640	1,335	345	284	1,260	1,050	863
South Atlantic	324	11,494	18,666	1,560	13,874	25,816	10,844	13,445	4,735	9,529	13,179
Delaware	15	124	220	28	407	915	250	364	136	185	244
Maryland	44	6,404	10,124	158	2,063	4,459	1,191	1,620	205	1,099	1,575
Dist. of Col	27	902	1,667	86	1,191	2,375	895	1,116	183	821	1,329
Virginia	73	1,221	2,156	238	2,059	3,563	1,591	2,248	685	1,577	2,073
West Virginia	21	125	201	80	746	1,525	583	859	415	658	861
North Carolina	61	1,234	1,994	318	2,631	4,525	1,050	1,150	783	1,283	1,638
South Carolina	43	613	833	198	816	1,391	1,160	1,549	427	609	747
Georgia	23	302	725	298	2,937	5,323	2,290	2,494	1,062	1,055	2,871
Florida	17	569	746	170	1,024	1,740	1,828	2,045	749	1,342	1,841
East South Central	174	3,317	5,112	608	5,086	9,388	4,622	4,310	3,006	4,357	5,158
Kentucky	36	570	954	139	1,535	3,056	841	803	948	1,300	1,335
Tennessee	56	1,314	2,131	217	2,027	3,804	1,953	1,836	933	1,635	2,153
Alabama	42	969	1,524	180	1,245	2,042	1,182	1,080	555	974	1,219
Mississippi	40	468	503	72	279	486	646	585	570	398	451
West South Central	346	6,126	8,286	705	4,698	8,799	7,594	7,521	4,352	5,956	6,662
Arkansas	37	281	312	60	402	806	456	397	446	647	774
Louisiana	55	1,121	1,308	140	1,223	2,284	1,624	1,357	388	1,159	1,913
Oklahoma	48	632	902	104	941	1,641	926	894	1,124	1,047	1,096
Texas	206	4,092	5,764	401	2,127	4,068	4,588	4,873	2,394	3,103	2,879
Mountain	102	1,285	1,420	208	1,457	2,899	1,832	1,664	1,991	2,596	3,126
Montana	[2] 22	[2] 281	[2] 266	35	168	328	286	222	354	308	382
Idaho	23	72	64	22	51	92	73	78	276	252	255
Wyoming	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	152	92	90
Colorado	37	774	844	71	777	1,023	789	679	640	1,003	1,324
New Mexico	[2]	[2]	[2]	8	23	38	137	105	118	106	107
Arizona	6	38	62	19	64	111	126	173	191	296	411
Utah	[4] 14	[4] 120	[4] 184	[4] 53	[4] 374	[4] 707	[4] 421	[4] 432	234	510	525
Nevada									36	29	32
Pacific	143	5,112	9,165	687	11,293	22,166	6,946	7,076	7,251	13,932	17,274
Washington	18	808	1,428	144	1,090	2,206	1,225	1,063	1,028	2,410	2,688
Oregon	17	358	616	68	493	984	644	435	716	1,180	1,272
California	108	3,946	7,121	475	9,710	18,976	5,077	5,578	5,507	10,342	13,314

[1] Insurance offices and insurance and real estate offices combined. Data for United States are shown separately in table 327.

[2] New Mexico combined with Montana.

[3] Wyoming combined with Utah.

Source: Department of Commerce, Bureau of the Census; Census of Business report on Insurance.

No. 327.—Insurance Carriers and Insurance Agencies and Brokerage Offices—Number of Offices, Personnel, and Pay Roll, by Type of Insurance, for the United States: 1935

Note.—Carriers include all types of insurance coverage except title insurance and the guarantee of mortgages. Each carrier is considered as having only one home office. Insurance agencies and brokerage offices include insurance agencies, sub-agencies, and brokerage offices identifiable as business establishments; managing agencies for one or more carriers; attorneys-in-fact for Lloyds Associations and for reciprocal exchanges; and underwriter agencies. Classifications by kind of insurance in the case of multiple line companies submitting a consolidated report are based on the kind of insurance from which the major portion of the business is derived. For employment by occupational groups see table 382

	Number of offices	Active proprietors and firm members	Employees (full-time and part-time), avg. for year	Pay roll (thousands of dollars)		
				Total	Full-time	Part-time
Carriers: Home offices	4,428		159,314	268,770	265,743	3,027
Life	[1] 1,209		93,514	153,014		
Fire and marine	[2] 2,620		27,150	50,388		
Casualty, surety, and miscellaneous	599		38,650	65,368		
Carriers: Branch, departmental, and managerial offices	8,302		[3] 126,888	[3] 266,776	266,487	289
Life	6,171		89,274	199,597		
Fire and marine	689		13,244	24,477		
Casualty, surety, and miscellaneous	1,442		24,370	42,732		
Insurance agencies and brokerage offices	[4] 56,624	55,070	[5] 103,308	[5] 141,409	[5] 135,211	[5] 6,258
Insurance offices	[4] 35,057	34,226	71,792	102,884	98,136	4,748
Insurance and real estate offices	[4] 21,567	20,844	31,517	38,585	37,075	1,510

[1] Includes a number of fraternal orders reporting little or no employment.
[2] Includes a number of local farm and county mutuals reporting little or no employment.
[3] Not including 78,747 office solicitors who received commissions amounting to $87,190,000.
[4] Number of establishments reporting; the coverage of insurance agencies and brokerage offices is incomplete.
[5] Includes data for office solicitors.

Source: Department of Commerce, Bureau of the Census; Census of Business report on Insurance.

No. 328.—Financial Institutions Other Than Banks—Number, Personnel, and Pay Roll, by Type of Institution, for the United States: 1935

Note.—The coverage of financial institutions other than banks is known to be incomplete; the extent of the deficiency in coverage cannot be determined

[Pay roll in thousands of dollars]

Kind of business	Number of establishments reporting [1]	Active proprietors and firm members	Total employment (full-time and part-time)		Executives and salaried corporation officers		All other employees	
			Number [2]	Pay roll [3]	Number [2]	Pay roll	Number [2]	Pay roll
Total	24,520	10,864	161,090	274,854	34,783	74,907	126,307	200,946
Security brokers and dealers	7,224	7,807	77,329	162,260	5,042	29,461	72,287	132,799
Single establishments	4,678	5,730	28,769	57,727	3,244	15,725	25,525	42,002
Multi-unit establishments	2,546	2,077	48,560	104,533	1,798	13,736	46,762	90,797
Building and loan associations	8,118		31,806	27,744	21,754	18,659	10,052	9,085
Federal savings and loan associations	896		2,758	3,470	1,576	2,254	1,182	1,217
State building and loan associations	7,222		29,048	24,274	20,178	16,405	8,870	7,868
Installment finance companies	2,331	598	18,639	30,937	2,230	8,203	16,409	22,734
Single establishments	1,386	551	6,299	10,872	1,051	5,251	4,648	5,620
Multi-unit establishments	945	47	12,340	20,065	579	2,952	11,761	17,114
Personal finance companies	4,015	1,184	15,570	23,321	2,700	6,055	12,870	16,666
Single establishments	2,206	1,086	5,796	8,300	1,970	4,090	3,826	4,210
Multi-unit establishments	1,809	98	9,774	15,021	730	2,564	9,044	12,457
Mortgage and farm mortgage companies	954	220	6,232	9,900	1,385	4,112	4,847	5,878
Miscellaneous	1,878	1,055	11,514	20,703	1,672	6,918	9,842	13,784

[1] Units of branch systems considered as separate establishments.
[2] Count of employees as of December 1935.
[3] Includes no compensation for proprietors and firm members of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business report on Financial Institutions Other Than Banks.

No. 329.—Commodity Exchange Transactions—Volume of Trading in Principal Grain Futures and Amount of Federal Taxes Collected on Sales of All Commodities for Future Delivery: 1921 to 1939

NOTE.—Trading in wheat and corn futures usually accounts for around 90 percent of the total volume of trading in grain futures. Statistics of the volume of future trading are not collected for commodities other than grains. The value of all futures sales is roughly indicated, however, by the amount of taxes collected on such sales. Since Oct. 3, 1917, stamp taxes upon sales of products or merchandise on exchanges, boards of trade, or similar places, for future delivery, have been in effect as follows: On each $100 of such sales or a fractional part thereof in excess of $100, 2 cents prior to July 2, 1924; 1 cent July 2, 1924, to June 21, 1932; 5 cents June 21, 1932, to May 11, 1934; 3 cents May 12, 1934, to June 30, 1938; repealed effective July 1, 1938

[Volume of trading in wheat and corn in thousands of bushels; taxes in thousands of dollars

Year	Volume of trading in—		Taxes on sales of produce for future delivery [1]	Year	Volume of trading in—		Taxes on sales of produce for future delivery [1]
	Wheat futures	Corn futures			Wheat futures	Corn futures	
1921	14,151,936	6,364,509	6,073	1935	8,462,821	2,365,603	3,277
1922	12,701,922	4,839,449	5,645	Jan.-June	3,215,012	1,434,044	1,528
1923	10,078,513	4,649,065	7,625	July-Dec.	5,247,809	931,559	1,749
1924	11,223,017	6,215,579	6,507	1936	8,617,322	2,098,455	3,360
1925	20,628,785	6,408,648	5,070	Jan.-June	3,396,337	471,339	1,195
1926	15,536,261	4,099,745	3,524	July-Dec.	5,220,985	1,626,616	2,165
1927	10,858,465	6,769,600	3,488	1937	12,570,416	2,662,125	5,445
1928	10,947,471	6,838,591	3,578	Jan.-June	6,437,607	1,325,110	2,941
1929	18,770,598	4,943,104	3,766	July-Dec.	6,138,809	1,337,015	2,504
1930	14,737,859	4,741,285	2,518	1938	6,845,056	1,578,823	1,344
1931	8,337,633	4,241,070	1,110	Jan.-June	3,613,220	635,850	1,095
1932	9,598,775	1,570,695	2,460	July-Dec.	3,231,836	942,973	249
1933	12,385,519	3,804,062	7,470	1939:			
1934	8,915,344	3,418,012	4,950	Jan.-June	2,273,346	632,395	[2]

[1] Figures represent sales of stamps. [2] Tax repealed.

Sources: Commodity Exchange Administration, monthly reports on volume of trading. Treasury Department, Bureau of Internal Revenue; Comparative Statement of Monthly Collections.

No. 330.—Securities Listed on New York Stock Exchange—Values

[Value, except average price, in millions of dollars]

Jan. 1—	Bonds			Stocks			Jan. 1—	Bonds			Stocks		
	Face value	Market value	Average price	Shares (millions)	Market value	Average price		Face value	Market value	Average price	Shares (millions)	Market value	Average price
1928	36,881	36,875	$99.98	655	49,736	$75.93	1934	41,829	34,861	$83.34	1,293	33,095	$25.59
1929	[1] 48,589	47,370	97.51	757	67,478	89.10	1935	44,816	40,660	90.73	1,305	33,934	25.99
1930	49,058	46,892	95.59	1,128	64,708	57.38	1936	42,893	39,399	91.85	1,318	46,040	35.62
1931	50,073	47,385	94.63	1,297	49,020	37.80	1937	46,280	45,054	97.35	1,360	59,878	44.02
1932	52,360	37,848	72.29	1,319	26,694	20.24	1938	47,694	42,782	89.70	1,412	38,869	27.53
1933	[1] 41,305	31,918	77.27	1,312	22,768	17.35	1939	51,554	47,053	91.27	1,424	47,491	33.34

[1] Approximately $12,000,000,000 par value British Government bonds were added to the list during April 1928 and approximately $10,000,000,000 removed from the list during December 1932.

Source: New York Stock Exchange, Year Book.

No. 331.—Sales on New York Stock Exchange—Volume: 1913 to 1938

Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [2]				Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [2]			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total	Corporate	U. S. Government	State, municipal, foreign
1913	83	502	471	2	29	1926	451	2,987	2,004	262	721
1914	48	462	427	1	34	1927	577	3,269	2,142	290	837
1915	173	961	907	3	51	1928	920	2,903	1,967	188	749
1916	233	1,150	845	1	304	1929	1,125	2,982	2,182	142	658
1917	186	1,057	471	286	300	1930	810	2,764	1,927	116	721
1918	144	2,063	356	1,436	271	1931	577	3,051	1,846	206	908
1919	317	3,809	622	2,901	286	1932	425	2,967	1,642	570	755
1920	227	3,977	827	2,861	289	1933	655	3,369	2,009	501	769
1921	173	3,324	1,043	1,957	324	1934	324	3,726	2,239	885	602
1922	250	4,370	1,905	1,873	592	1935	382	3,339	2,287	674	378
1923	236	2,790	1,568	796	425	1936	496	3,576	2,899	319	359
1924	282	3,804	2,345	877	582	1937	409	2,793	2,097	349	347
1925	454	3,384	2,332	391	661	1938	297	1,860	1,484	127	249

[1] Exclusive of odd-lot and stopped sales. [2] Exclusive of stopped sales.

Source: Commercial and Financial Chronicle.

No. 332.—Sales of Stocks and Bonds on All Registered Exchanges

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants]

Year and quarter	All registered exchanges					New York Stock Exchange				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1937	23,709	837	21,010	3,429	2,699	20,760	614	18,468	2,907	2,301
Jan.–Mar.	9,305	337	8,340	1,269	1,025	8,087	237	7,208	1,108	879
Apr.–June	5,015	152	4,312	813	703	4,390	111	3,787	702	603
July–Sept.	4,454	144	3,903	607	491	3,930	106	3,514	520	416
Oct.–Dec.	4,876	203	4,395	739	480	4,362	159	3,960	636	403
1938	13,926	542	12,337	2,310	1,589	12,306	424	11,016	1,932	1,200
Jan.–Mar.	2,905	114	2,520	551	385	2,576	87	2,252	472	324
Apr.–June	2,524	102	2,159	512	365	2,224	79	1,930	421	294
July–Sept.	3,938	152	3,553	543	385	3,529	122	3,215	452	314
Oct.–Dec.	4,558	174	4,105	704	453	3,976	137	3,619	587	357
1939:										
Jan.–Mar.	3,305	114	2,842	637	403	2,806	88	2,463	495	343
Apr.–June	2,413	88	2,041	503	372	2,053	68	1,776	393	277

No. 333.—Brokers' Loans—Amounts Outstanding: 1927 to 1939

Note.—In millions of dollars. Figures cover net borrowings by all New York Stock Exchange members on collateral contracted for and carried in New York City. Figures are reported as of the first of each month but are here shown as of the end of the preceding month

Year	Mar.	June	Sept.	Dec.	Year and month	Total	Demand	Time	Year and month	Total	Demand	Time
1927	3,290	3,569	3,915	4,433	1938:				1938—Con.			
1928	4,640	4,898	5,514	6,440	Jan.	597	491	106	Nov.	620	577	43
1929	6,804	7,071	8,549	3,990	Feb.	577	492	85	Dec.	717	682	35
1930	4,650	3,728	3,481	1,894	Mar.	521	456	66	1939:			
1931	1,909	1,391	1,044	587	Apr.	467	414	53	Jan.	666	633	34
1932	533	244	380	347	May	459	418	41	Feb.	683	646	37
1933	311	780	897	845	June	470	432	38	Mar.	655	617	38
1934	981	1,082	832	880	July	494	459	34	Apr.	547	515	32
1935	773	809	781	938	Aug.	541	509	32	May	546	515	30
1936	997	989	972	1,051	Sept.	524	484	40	June	537	509	28
1937	1,159	1,186	1,039	659	Oct.	581	540	40				

No. 334.—Customers' Debit Balances, Money Borrowed, and Related Items of Stock Exchange Firms Carrying Margin Accounts: 1936 to 1939

Note.—All figures in millions of dollars. Data relate to member firms of the New York Stock Exchange carrying margin accounts. Figures are derived from money balances as shown by the ledger and do not include the value of securities carried for customers or owned by the firms. For detailed discussion of these figures, see Federal Reserve Bulletin, September 1936

Year and month	Debit balances				Credit balances				
	Customers' debit balances (net)[1]	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed[2]	Customers' credit balances[1]	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1936—September	1,317	72	141	227	995	388	24	14	423
December	1,395	64	164	249	1,048	445	30	12	424
1937—March	1,540	61	175	223	1,172	401	29	18	419
June	1,480	55	161	214	1,217	358	25	13	397
September	1,363	48	128	239	1,088	352	26	12	385
December	985	34	108	232	688	363	26	10	355
1938—March	881	29	95	215	576	320	25	9	315
June	774	27	88	215	495	347	22	11	298
September	823	29	76	213	559	325	20	7	300
December	991	32	106	190	754	307	22	5	305
1939—March	953	27	84	174	699	284	20	9	294
June	834	25	73	178	570	300	21	6	280

[1] Excluding balances with reporting firms (1) of member firms of New York Stock Exchange and other national securities exchanges and (2) of firms' own partners.

[2] Includes all money borrowed except from other member firms of national securities exchanges.

Sources: Table 332, Securities and Exchange Commission, Statistical Series; table 333, Commercial and Financial Chronicle published currently; table 334, Board of Governors of the Federal Reserve System, monthly figures published currently in Federal Reserve Bulletin.

No. 335.—Stock Prices—New York Times Averages: 1915 to 1939

Year	50 stocks (dollars per share)			25 industrials (dollars per share)			25 railroads (dollars per share)		
	High	Low	Average closing [1]	High	Low	Average closing [1]	High	Low	Average closing [1]
1915	94.13	58.99	74.26	109.97	51.85	75.35	82.84	66.13	73.15
1916	101.51	80.91	89.60	119.30	86.60	99.14	85.70	74.83	80.05
1917	90.46	57.43	77.28	99.74	62.81	85.44	81.22	52.06	69.12
1918	80.16	64.12	71.16	91.55	71.31	80.98	70.75	56.94	61.34
1919	99.50	69.73	83.92	138.12	80.37	105.77	88.78	54.48	62.06
1920	94.07	62.70	81.58	129.83	76.55	107.21	63.55	48.53	55.94
1921	73.13	58.35	66.30	90.60	66.24	79.38	56.54	47.59	53.21
1922	93.06	66.21	80.48	116.24	79.86	98.58	70.53	52.57	62.38
1923	92.52	77.15	83.97	118.44	99.05	107.78	87.05	54.61	60.15
1924	107.23	82.26	91.13	135.11	103.26	115.08	81.41	57.80	67.18
1925	138.21	101.16	117.87	185.36	128.83	152.65	95.29	73.50	82.48
1926	142.35	109.63	129.49	186.03	137.05	165.70	102.60	81.61	93.27
1927	185.47	135.82	164.18	247.48	171.49	214.54	124.22	99.34	113.81
1928	231.45	173.13	195.49	332.58	233.42	298.92	132.80	112.84	122.06
1929	311.90	164.43	251.08	469.49	220.95	366.29	158.71	107.92	135.87
1930	245.60	135.43	190.59	358.16	196.67	285.66	136.00	74.20	113.51
1931	173.07	67.61	125.09	251.22	110.73	187.15	94.93	24.49	63.01
1932	80.88	33.98	57.81	129.16	57.62	93.63	33.96	10.34	21.99
1933	98.05	46.85	74.63	150.21	75.30	118.42	47.57	18.31	30.84
1934	98.27	74.95	85.52	153.18	123.34	137.84	43.36	25.54	33.19
1935	110.74	77.92	96.92	203.58	134.62	167.29	33.35	21.12	26.56
1936	144.44	111.90	127.87	243.60	191.26	215.72	47.45	31.82	40.03
1937	142.93	82.07	121.57	238.72	141.82	204.60	51.47	21.35	38.55
1938	110.74	69.70	93.67	195.78	124.93	166.52	25.94	14.47	20.84
Jan.–June:									
1938	97.67	69.70	85.39	174.76	124.93	151.56	25.17	14.47	19.21
1939	109.94	84.79	97.80	192.03	151.50	173.90	26.35	18.03	21.82

[1] Average of Saturday closing prices for these stocks.

No. 336.—Stock and Bond Prices—Averages, by Class: 1917 to 1939

Note.—Figures in boxes indicate the number of issues. Data not available where blank spaces occur

Year	Bonds						Preferred stocks [1] (dollars per share) (20)	Common stocks (1926=100)			
	U. S. Government [2] (dollars)	Municipal [3] (dollars) (15)	Corporate, dollars per $100 bond								
			Total (60)	Industrial (20)	Public utility (20)	Rails (20)		Total (420)	Industrial (348)	Public utility (40)	Railroad (32)
1917		93.6					100.1				
1918		89.6					104.4	60.7	56.6	59.0	68.7
1919		90.1					110.9	70.7	72.6	60.3	70.1
1920		83.7					103.2	64.2	66.1	64.5	63.9
1921		82.5					103.0	55.2	51.6	57.8	61.8
1922		93.2					114.0	67.7	64.7	70.9	72.7
1923		92.9					114.4	69.0	66.6	73.8	71.9
1924		93.7					115.2	72.8	69.6	78.9	76.7
1925		95.2					118.6	89.7	88.4	94.9	89.5
1926		95.3	97.6	93.6	97.3	101.7	121.0	100.0	100.0	100.0	100.0
1927		96.7	100.7	95.9	99.2	107.0	127.1	118.3	118.5	116.0	119.1
1928		95.6	100.8	95.8	100.0	106.7	130.9	149.9	154.3	148.9	128.5
1929		92.7	98.1	93.2	97.7	103.3	127.4	190.3	189.4	234.6	147.3
1930		95.4	99.3	92.6	99.4	106.0	126.4	149.8	140.6	214.6	124.9
1931	104.7	96.4	90.9	81.8	97.2	93.8	119.1	94.7	87.4	148.7	72.5
1932	98.8	87.8	69.5	63.1	80.5	64.8	96.1	48.6	46.5	79.1	26.4
1933	102.3	87.1	73.4	69.2	80.6	70.5	104.8	63.0	65.7	78.1	37.7
1934	104.6	96.1	84.5	81.9	87.8	83.9	120.7	72.4	81.1	68.9	41.5
1935	105.5	105.3	88.6	88.2	98.2	79.4	133.8	78.3	90.8	71.4	34.0
1936	103.7	110.8	97.5	92.2	105.4	94.7	138.9	111.0	127.3	104.3	51.2
1937	101.7	110.3	93.4	90.1	100.4	89.8	136.2	111.8	131.3	94.8	49.3
1938	103.4	113.7	78.9	82.9	95.3	58.6	135.6	83.3	99.4	73.2	26.1
Jan.–June:											
1938	103.0	112.5	76.9	80.0	92.6	58.2	131.8	76.3	90.4	69.7	24.3
1939	106.5	117.6	81.4	85.8	100.7	57.5	142.0	87.4	102.8	83.0	27.2

[1] Average of prices adjusted to a $7 annual-dividend basis.
[2] Average price of outstanding issues due or callable after 12 years.
[3] Average yield on 15 bonds converted to equivalent price for 3¾ percent bond having 22 years to date of maturity.

Sources: U. S. Government bonds, Board of Governors of Federal Reserve System; other figures, Standard Statistics Co.

No. 337.—Stock and Bond Yields—Percent: 1921 to 1939

Note.—Figures in boxes indicate number of issues. Data not available where blank spaces occur

Year	Bonds							Stocks				
	U. S. Treasury (Treasury Dept.)[1]	Municipal (Bond Buyer) (20)	Corporate (Moody's Investors' Service)				Municipal (Standard Statistics Co.) (15)	Preferred industrial [2] (Standard Statistics Co.) (20)	Common (Moody's Investors' Service) [3]			
			Total (120)	Industrial (40)	Railroad (40)	Public utility (40)			Total (200) [4]	Industrial (125)	Railroad (25)	Public utility (25)
1921	5.09	5.02	7.04	7.04	6.91	7.17	5.09	6.80				
1922	4.30	4.21	5.96	6.04	5.80	5.93	4.23	6.14				
1923	4.36	4.27	6.04	6.04	6.24	5.83	4.25	6.12				
1924	4.06	4.21	5.80	5.90	5.90	5.61	4.20	6.08				
1925	3.86	4.13	5.47	5.61	5.51	5.29	4.09	5.90				
1926	3.68	4.14	5.21	5.37	5.13	5.11	4.08	5.78				
1927	3.34	3.99	4.97	5.10	4.83	4.96	3.98	5.51				
1928	3.33	4.05	4.94	5.10	4.85	4.87	4.05	5.35				
1929	3.60	4.32	5.21	5.31	5.18	5.14	4.27	5.50	[5] 3.5	[5] 4.0	[5] 4.4	[5] 2.6
1930	3.29	4.12	5.09	5.25	4.96	5.05	4.07	5.54	4.6	4.9	5.6	3.7
1931	3.34	4.07	5.81	6.08	6.09	5.27	4.01	5.81	6.2	6.4	7.8	5.4
1932	3.68	4.77	6.87	6.71	7.61	6.30	4.65	7.33	7.4	7.3	6.3	8.0
1933	3.31	5.14	5.89	5.34	6.09	6.26	4.71	6.71	4.4	3.7	2.7	6.9
1934	3.12	4.22	4.96	4.52	4.96	5.40	4.03	5.81	4.1	3.4	3.0	6.0
1935	2.70	3.38	4.46	4.02	4.95	4.43	3.41	5.23	4.1	3.5	4.0	6.3
1936	2.65	2.93	3.87	3.50	4.24	3.88	3.07	5.04	3.5	3.4	2.7	4.5
1937	2.68	3.03	3.94	3.55	4.34	3.93	3.10	5.14	4.8	4.8	4.3	5.5
1938	2.56	2.99	4.19	3.50	5.21	3.87	2.91	5.17	4.4	3.9	5.3	6.4
Jan.-June:												
1938	2.60	3.07	4.33	3.57	5.41	4.01	2.98	5.31	5.1	4.5	6.7	6.9
1939	2.31	2.73	3.79	3.30	4.59	3.49	2.69	4.93	4.1	3.7	3.7	5.6

[1] Prior to 1926, averages of yeilds of all outstanding Treasury bonds due or callable after 8 years, together with certain Liberty Loan issues; beginning 1926, averages of yields of bonds due or callable after 12 years.
[2] High grade.
[3] Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.
[4] Includes 15 banks and 10 insurance stocks.
[5] Average of figures for June to December.

No. 338.—Cash Dividend Payments on 600 Common Stocks: 1930 to 1939

Year and month	Total annual payments at current rates (millions of dollars)	Number of shares, adjusted [1] (millions)	Weighted average dividend rate per share (dollars)					
			Total, 600 stocks	402 industrials	36 railroads	30 public utilities	21 banks	21 insurance
1930, average	2,402.0	893.76	2.91	2.51	6.16	2.89	5.99	3.67
1931, average	2,134.7	915.72	2.33	1.85	4.80	2.97	5.75	3.37
1932, average	1,320.9	925.60	1.43	1.08	1.38	2.51	4.75	2.34
1933, average	1,008.0	924.04	1.09	.78	.88	2.18	3.77	1.70
1934, average	1,108.2	923.10	1.20	.95	1.10	1.99	3.67	1.71
1935, average	1,215.5	919.28	1.32	1.14	1.23	1.85	3.23	2.12
1936, average	1,493.1	923.01	1.62	1.52	1.29	1.93	3.01	2.23
March	1,345.5	923.92	1.46	1.33	1.21	1.86	2.98	2.39
June	1,397.4	923.92	1.51	1.41	1.21	1.86	3.00	2.03
September	1,530.6	923.99	1.67	1.58	1.21	1.99	3.04	2.13
December	1,870.2	923.50	2.03	2.01	1.77	2.09	3.07	2.21
1937, average	1,942.9	923.07	2.10	2.10	1.76	2.08	3.07	2.35
March	1,885.7	923.50	2.04	2.02	1.77	2.08	3.07	2.25
June	1,933.7	923.50	2.09	2.08	1.77	2.10	3.07	2.37
September	1,963.9	923.50	2.13	2.14	1.77	2.05	3.07	2.37
December	2,026.2	920.10	2.18	2.22	1.69	2.06	3.07	2.38
1938, average	1,386.3	929.50	1.49	1.35	1.24	1.95	3.03	2.30
March	1,457.6	920.00	1.57	1.42	1.54	1.97	3.07	2.38
June	1,287.1	920.10	1.39	1.22	1.18	1.94	3.00	2.22
September	1,263.9	920.10	1.39	1.24	1.09	1.93	3.00	2.24
December	1,315.0	935.03	1.41	1.28	.85	1.92	3.01	2.31
1939:								
March	1,384.2	935.03	1.43	1.30	.90	1.92	3.01	2.31
June	1,382.4	935.03	1.48	1.37	.90	1.94	3.01	2.39

[1] Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes.

Source: Moody's Investors' Service.

No. 339.—Net Profits of 221 Corporations, by Type of Business: 1931 to 1938

Note.—In millions and tenths of millions of dollars. Figures in parentheses indicate the number of companies. For net profits of all corporations as compiled from income-tax returns, see tables 107 and 198, pp. 195 and 196

Class and number of companies	1931	1932	1933	1934	1935	1936	1937	1938
Industrial (167)	303.5	[1] *87.1*	183.5	323.7	580.0	939.9	1,014.6	405.7
Automobiles, parts and accessories (28) [2]	87.8	[1] *48.8*	85.2	94.6	225.1	348.6	283.3	99.2
Chemicals (13)	99.0	52.4	77.1	94.8	121.5	166.0	172.8	100.6
Food products and beverages (19)	82.0	59.5	66.4	72.0	67.6	82.9	77.5	75.5
Machinery and machine manufacturing (17)	4.2	[1] *14.5*	1.8	17.6	26.0	41.2	53.2	22.4
Metals and mining (12)	4.4	[1] *3.7*	3.6	8.2	11.7	16.5	23.8	8.5
Petroleum (12)	[1] *38.2*	5.0	6.5	14.5	20.6	56.1	73.2	40.1
Steel (11)	[1] *1.8*	[1] *123.3*	[1] *60.8*	[1] *22.9*	22.4	100.3	165.1	[1] *6.3*
Miscellaneous (55)	*66.1*	[1] *13.7*	3.7	44.9	76.1	128.3	165.7	65.7
Public utilities other than telephone companies and steam railroads (53) [3]	240.8	198.6	169.0	163.6	176.1	197.8	205.8	188.7

[1] Deficit. [2] Excluding tires.
[3] Net income. For operating income of telephone companies and Class I railroads, see tables 417 and 471.

No. 340.—Capital Issues—Summary, by Classes: 1921 to 1938

Note.—In millions and tenths of millions of dollars. Data cover domestic and foreign issues in the United States. Preferred stocks of no par value and all common stocks are taken at their offering price, other issues at par, except that in the figures for corporate issues for 1915 to 1918 all stocks are included at their market value. Corporate issues for 1915 to 1918 exclude real estate offerings and privileged stock subscriptions included in figures beginning 1919, and issues of less than $100,000. State and municipal issues include bonds issued by States, Territories, and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies

Year	Total issues	New capital	Refunding	Total issues, by kinds						
				Corporate				Farm-loan and Gov't agencies	State and municipal	Foreign government
				Railroads	Public utilities	Industrials [1]	Miscellaneous			
1921	4,203.8	3,576.7	627.1	655.3	671.1	848.6	215.9	121.9	1,235.7	455.3
1922	5,235.9	4,304.4	931.5	651.5	980.4	915.8	525.5	386.4	1,143.7	632.4
1923	4,089.7	4,304.4	685.3	518.2	1,138.4	1,044.8	531.4	392.5	1,071.3	293.1
1924	6,352.5	5,593.2	759.3	940.3	1,529.6	805.7	563.0	179.1	1,407.8	927.0
1925	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1926	7,430.3	6,344.1	1,086.1	422.6	1,968.0	1,610.2	1,208.8	131.3	1,375.5	623.9
1927	9,933.7	7,791.1	2,142.6	962.8	2,977.4	1,673.8	1,705.2	179.6	1,522.5	912.4
1928	9,991.8	8,114.4	1,877.5	727.7	2,562.3	1,816.9	2,710.9	63.9	1,420.9	689.2
1929	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,469.8	4,306.6	.....	1,435.7	130.1
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1931	4,022.9	3,115.5	907.4	516.5	1,538.9	329.6	204.0	125.6	1,268.0	50.4
1932	1,730.3	1,192.2	538.0	61.0	540.3	20.9	21.8	169.6	[2] 850.8	66.0
1933	1,053.7	709.5	344.2	99.9	92.7	186.6	2.3	90.2	[2] 522.0	60.0
1934	2,212.3	1,386.3	825.9	249.2	158.4	53.2	30.2	721.7	[2] 930.5	60.0
1935	4,752.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	[2]1,231.8	116.0
1936	6,254.3	1,973.3	4,281.0	796.1	2,125.3	1,268.0	452.6	375.2	[2]1,120.7	126.5
1937	4,003.4	2,102.7	1,900.7	360.6	828.6	1,037.0	210.0	437.7	[2] 907.7	222.3
1938	4,384.2	2,327.2	2,057.0	72.4	1,228.5	729.2	45.7	1,146.0	[2]1,097.4	65.0

Corporate Issues by Class of Security (New Capital and Refunding) [3]

Year	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks	Year	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks
1915	1,435.4	1,110.6		324.7	1927	7,319.2	5,196.4	355.5	1,773.3
1916	2,186.5	1,405.0		781.5	1928	7,817.9	3,916.6	274.1	3,627.2
1917	1,530.0	1,075.5		454.5	1929	10,026.4	2,842.3	262.6	6,921.4
1918	1,344.8	1,047.1		297.7	1930	5,473.3	3,248.0	657.0	1,568.3
1919	2,739.7	633.7	540.2	1,565.8	1931	2,589.0	1,840.8	405.1	343.1
1920	2,966.3	1,234.4	660.8	1,071.1	1932	643.9	405.8	214.0	24.0
1921	2,390.9	1,896.2	215.4	279.3	1933	381.6	138.5	90.4	152.7
1922	3,073.3	2,304.3	145.0	624.0	1934	491.1	287.0	169.5	34.6
1923	3,232.8	2,316.4	180.5	736.0	1935	2,267.4	2,066.1	50.5	150.8
1924	3,838.6	2,569.3	403.0	866.3	1936	4,631.9	4,001.3	62.8	567.9
1925	4,738.1	3,040.2	386.9	1,311.0	1937	2,435.7	1,580.2	95.4	760.1
1926	5,299.6	3,048.0	333.8	1,317.8	1938	2,075.3	1,974.0	6.3	95.5

[1] Comprises the following classifications given in the original detailed statements: Iron, steel, coal, copper, etc., equipment manufactures, motors and accessories, oil, rubber, and miscellaneous industrials.
[2] See note 1, table 341. [3] Figures for 1915 to 1918 are from the New York Journal of Commerce.

Sources: Table 339, Federal Reserve Bank of New York; table 340, Commercial and Financial Chronicle, except as noted.

No. 341.—Capital Issues—New Capital and Refunding, by Class: 1931 to 1938

[In millions and tenths of millions of dollars. See headnote table 340]

Kind of issue	1931	1932	1933	1934	1935	1936	1937	1938
TOTAL								
All issues	4,022.9	1,730.3	1,053.7	2,212.3	4,752.3	6,254.3	4,003.4	4,384.2
Corporate, total	2,589.0	643.9	381.3	491.1	2,267.4	4,631.9	2,435.7	2,075.8
Domestic:								
Long-term bonds and notes	1,628.0	405.8	138.5	287.0	2,066.1	3,963.3	1,580.2	1,974.0
Short-term bonds and notes	400.1	214.0	88.8	168.3	50.5	62.8	95.4	6.3
Preferred stocks	148.0	10.9	15.2	3.2	123.7	270.8	468.9	78.2
Common stocks	195.1	13.1	137.4	31.4	27.2	282.1	291.2	17.2
Canadian	140.0	-------	.1	-------	-------	53.0	-------	-------
Other foreign	77.8	-------	1.6	1.2	-------	-------	-------	.1
Canadian Government	50.4	66.0	60.0	50.0	116.0	48.0	88.3	40.0
Other foreign government	-------	-------	-------	10.0	-------	78.5	134.0	25.0
Farm-loan and government agencies	125.6	169.6	90.2	721.7	1,137.1	375.2	437.7	1,146.0
State and municipal:								
Domestic [1]	1,256.3	849.5	520.5	939.5	1,220.2	1,117.4	902.3	1,089.5
U. S. Territories and possessions	1.7	1.3	1.5	-------	11.7	3.3	5.4	7.9
NEW CAPITAL								
All issues	3,115.5	1,192.2	709.5	1,386.3	1,412.1	1,978.3	2,102.7	2,327.2
Corporate, total	1,763.4	325.4	160.7	178.3	403.6	1,215.0	1,227.0	854.4
Domestic:								
Long-term bonds and notes	950.7	271.0	23.3	112.1	322.9	816.5	770.7	786.5
Short-term bonds and notes	288.7	34.1	16.7	31.6	11.3	23.0	48.6	3.0
Preferred stocks	116.2	10.5	15.2	3.2	54.5	90.0	205.1	47.6
Common stocks	195.1	9.7	105.1	31.4	14.8	262.5	202.6	16.6
Canadian	140.0	-------	.1	-------	-------	23.0	-------	-------
Other foreign	72.8	-------	-------	-------	-------	-------	-------	.1
Canadian Government	40.9	26.0	-------	-------	-------	-------	3.3	-------
Other foreign government	-------	-------	-------	-------	-------	-------	-------	25.0
Farm-loan and government agencies	74.6	77.1	63.9	405.1	150.1	21.9	157.0	480.9
State and municipal:								
Domestic [1]	1,234.8	762.5	483.4	803.0	855.0	734.9	711.6	961.7
U. S. Territories and possessions	1.7	1.3	1.5	-------	3.5	1.6	3.8	5.2
REFUNDING								
All issues	907.4	538.0	344.2	825.9	3,340.2	4,281.0	1,900.7	2,057.0
Corporate, total	825.5	318.5	220.9	312.8	1,863.9	3,417.0	1,208.7	1,221.4
Domestic:								
Long-term bonds and notes	677.3	134.8	114.0	174.9	1,743.1	3,146.8	809.5	1,187.5
Short-term bonds and notes	111.4	170.9	72.1	136.7	39.2	39.7	46.9	2.8
Preferred stocks	31.9	.4	-------	-------	69.2	180.9	263.8	30.6
Common stocks	-------	3.4	32.3	-------	12.3	19.6	88.6	.5
Canadian	-------	-------	-------	-------	-------	30.0	-------	-------
Other foreign	5.0	-------	1.6	1.2	-------	-------	-------	-------
Canadian Government	9.5	40.0	60.0	50.0	116.0	48.0	85.0	40.0
Other foreign government	-------	-------	-------	10.0	-------	78.5	134.0	-------
Farm-loan and government agencies	51.0	92.5	26.3	316.6	987.0	353.3	280.7	665.2
State and municipal:								
Domestic [1]	21.4	87.0	37.1	136.5	365.2	382.4	190.7	127.8
U. S. Territories and possessions	-------	-------	-------	-------	8.2	1.8	1.6	2.6
CORPORATE ISSUES, NEW CAPITAL								
Total	1,763.4	325.4	160.7	178.3	403.6	1,215.0	1,227.0	854.4
Railroads	345.6	13.1	12.0	72.7	72.8	267.4	235.6	16.0
Public utilities	948.6	274.4	34.2	49.4	83.6	123.7	153.8	270.8
Iron, steel, coal, copper, etc	107.2	3.5	3.4	.6	112.9	149.0	130.6	156.6
Equipment manufacturers	12.9	-------	-------	-------	-------	11.6	3.7	-------
Motors and accessories	-------	-------	.9	-------	14.4	13.2	18.8	-------
Other industrial and manufacturing	136.6	10.9	106.2	23.8	76.0	236.4	330.1	139.1
Oil	15.1	-------	1.8	1.0	10.3	52.8	194.3	212.0
Land, buildings, etc	129.0	8.1	.9	.4	2.0	12.0	10.1	6.3
Rubber	-------	2.2	-------	.5	-------	9.5	3.3	37.2
Shipping	1.7	-------	-------	-------	-------	.6	-------	.5
Inv. trusts, trading, holding, etc	4.1	1.2	1.1	18.8	2.0	12.9	.3	4.1
Miscellaneous	62.6	12.0	.3	11.0	29.6	325.9	146.4	11.8

[1] These figures do not include funds obtained by States and municipalities from any agencies of the Federal Government.

Source: Commercial and Financial Chronicle.

No. 342.—Foreign Capital Issues (Governmental and Corporate) Publicly Offered in the United States: 1915 to 1938

[Amounts in thousands of dollars]

Year	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital	Year	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital
1915	80	817,529	13,675	803,854	1927	265	1,577,414	240,654	1,336,760
1916	102	1,159,601	3,700	1,155,901	1928	221	1,480,362	238,410	1,250,951
1917	65	720,297	37,650	682,647	1929	148	705,768	34,537	671,231
1918	28	23,465	2,600	20,865	1930	121	1,087,560	182,227	905,333
1919	65	771,045	379,257	391,787	1931	41	285,200	56,365	228,835
1920	104	602,938	105,500	497,438	1932	7	87,885	58,530	29,355
1921	116	692,413	69,105	623,308	1933	8	72,275	60,001	12,183
1922	152	863,048	99,421	763,627	1934	2	9,387	9,387	
1923	76	497,597	77,000	420,597	1935	11	73,088	9,058	64,030
1924	120	1,217,218	247,994	969,224	1936	15	142,272	147,658	−5,386
1925	164	1,316,106	239,700	1,076,466	1937	9	163,051	150,200	12,851
1926	230	1,288,459	162,978	1,125,481	1938	7	63,073	27,625	35,448

[1] As a result of previous repatriations and purchases by investors of other countries these figures include, especially for recent years, substantial amounts of bonds not held in the United States at the time of their redemption.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce, Balance of International Payments of the United States.

No. 343.—Industrial and Commercial Failures—Number and Liabilities: 1857 to 1938

Note.—Series revised from 1933 on to exclude real estate and financial companies. These revisions bring the failure record more nearly in accordance with the type of concerns covered by "Total number of concerns in business," in which no changes were made

Year or yearly average	Total number of concerns in business	Number of failures	Current liabilities (1,000 dollars)	Average liability	Year	Total number of concerns in business	Number of failures	Current liabilities (1,000 dollars)	Average liability
1857–60		4,185	132,925	$31,762	1904	1,320,172	12,199	144,202	$11,820
1861–65		2,038	52,873	25,944	1905	1,357,455	11,520	102,676	8,913
1866–70		2,648	75,488	28,508	1906	1,392,049	10,682	119,202	11,159
					1907	1,418,075	11,725	197,386	16,835
1871		2,915	85,252	29,246	1908	1,447,554	15,690	222,316	14,160
1872		4,069	121,056	29,751					
1873		5,183	228,500	44,086	1909	1,486,389	12,924	154,340	11,942
1874		5,830	155,239	26,628	1910	1,515,143	12,652	201,757	15,947
1875		7,740	201,060	25,977	1911	1,525,024	13,441	191,002	14,215
					1912	1,564,270	15,452	203,118	13,145
1876		9,092	191,118	21,020	1913	1,616,517	16,037	272,673	17,003
1877		8,872	190,670	21,491					
1878		10,478	234,383	22,369	1914	1,655,496	18,280	357,000	19,579
1879	702,157	6,658	98,149	14,742	1915	1,674,788	22,156	302,286	13,644
1880	746,823	4,735	65,752	13,886	1916	1,707,630	16,993	196,212	11,547
					1917	1,733,225	13,855	182,441	13,168
1881	781,689	5,582	81,156	14,539	1918	1,708,061	9,982	163,020	16,331
1882	822,256	6,738	101,548	15,071					
1883	863,993	9,184	172,874	18,823	1919	1,710,909	6,451	113,291	17,562
1884	904,759	10,968	226,343	20,637	1920	1,821,400	8,881	295,121	33,231
1885	919,990	10,637	134,220	12,618	1921	1,927,304	19,652	627,401	31,926
					1922	1,983,106	23,676	623,895	26,351
1886	969,841	9,834	114,644	11,658	1923	1,996,004	18,718	539,387	28,816
1887	994,281	9,634	167,561	17,393					
1888	1,040,662	10,679	123,832	11,596	1924	2,047,302	20,615	543,226	26,351
1889	1,051,140	10,882	148,784	13,672	1925	2,113,312	21,214	443,744	20,918
1890	1,110,590	10,907	189,857	17,407	1926	2,158,457	21,773	400,233	18,795
					1927	2,171,688	23,140	520,105	22,471
1891	1,142,951	12,273	189,869	15,470	1928	2,199,049	23,842	489,559	20,533
1892	1,172,705	10,344	114,044	11,025					
1893	1,193,113	15,242	346,780	22,752	1929	2,212,779	22,909	483,252	21,094
1894	1,114,174	13,885	172,993	12,459	1930	2,183,008	26,355	608,282	25,357
1895	1,209,282	13,197	173,196	13,124	1931	2,125,288	28,285	736,310	26,032
					1932	2,076,580	31,822	928,313	29,172
1896	1,151,579	15,088	226,101	14,985	*1933* [1]	*1,960,701*	*20,307*	*502,380*	*24,761*
1897	1,058,521	13,351	154,333	11,560					
1898	1,105,830	12,186	130,663	10,722	1933 [1]	1,960,701	19,859	457,520	23,038
1899	1,147,595	9,337	90,881	9,733	1934	1,973,900	12,091	333,959	27,620
1900	1,174,300	10,774	138,496	12,855	1935	1,982,905	12,244	310,580	25,366
					1936	2,009,935	9,607	203,173	21,148
1901	1,219,242	11,002	113,091	10,279	1937	2,056,598	9,490	183,253	19,310
1902	1,253,172	11,615	117,477	10,114	1938	2,101,933	12,836	246,505	19,204
1903	1,281,481	12,069	155,444	12,880					

[1] See headnote regarding revisions. Figures for 1933 in italics are on the old basis and are comparable with figures for earlier years; other figures for 1933 and those for subsequent years are the revised series.

Source: Dun and Bradstreet, Inc. Monthly data published currently in "Dun's Review."

No. 344.—Industrial and Commercial Failures—Number and Liabilities, by Months: 1934 to 1939

Note.—Liabilities in thousands of dollars. Current liabilities include all accounts and notes payable and all obligations, whether in secured form or not, known to be held by banks, officers, affiliated companies, supplying companies, or the Government. Deferred liabilities (the difference between current, as defined above, and the total) are therefore long term obligations held by the public.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1934	1,317	1,017	1,069	1,020	942	1,022	928	935	809	1,094	941	997
1935	1,219	1,016	1,001	1,165	1,094	997	970	947	826	1,110	933	966
1936	1,126	919	986	865	874	818	669	677	609	642	713	700
1937	841	755	861	818	875	703	651	736	584	815	842	1,009
1938	1,377	1,149	1,167	1,172	1,123	1,073	1,038	1,015	866	997	984	875
1939	1,263	963	1,123	1,140	1,122	952	------	------	------	------	------	------
Current liabilities:												
1934	29,035	16,772	24,002	22,871	20,787	39,637	34,633	29,298	24,852	24,759	22,150	45,163
1935	25,814	23,166	29,658	32,161	27,271	26,000	24,646	19,304	28,243	30,683	20,598	23,036
1936	21,413	22,494	20,046	20,757	20,505	21,395	14,318	10,034	12,006	9,951	16,063	13,291
1937	12,003	14,004	22,591	12,893	13,088	12,829	12,780	14,950	9,818	14,079	16,400	27,818
1938	21,415	21,028	40,325	21,147	19,139	15,918	14,761	16,382	14,341	13,219	12,302	36,528
1939	19,122	12,788	17,915	17,492	14,757	11,609	------	------	------	------	------	------
Total liabilities:												
1934	29,035	16,772	24,002	22,871	20,787	12,409	62,157	52,984	38,034	35,311	36,617	54,758
1935	34,942	32,138	64,419	39,200	54,524	53,216	33,070	27,047	61,159	48,004	29,287	39,396
1936	24,522	28,413	23,273	24,472	25,963	24,790	35,011	10,584	15,074	12,374	19,022	14,452
1937	14,992	22,887	78,878	13,628	14,965	16,737	13,955	19,473	11,308	15,381	17,709	36,963
1938	27,162	25,501	80,373	29,355	19,831	16,892	15,008	17,252	15,183	16,960	17,281	54,736
1939	23,192	12,795	18,228	20,750	19,594	11,765	------	------	------	------	------	------

No. 345.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Size of Liabilities: 1937 and 1938

[Liabilities in thousands of dollars. See headnote, table 344]

Industrial group and size of liabilities	1937				1938			
	Number	Percent	Current liabilities	Total liabilities	Number	Percent	Current liabilities	Total liabilities
Total	9,490	100.0	183,253	276,876	12,836	100.0	246,505	335,534
Under $5,000	3,866	40.8	10,036	10,036	5,131	40.0	12,949	12,949
$5,000 to $25,000	4,349	45.8	46,656	46,656	6,026	46.9	64,023	64,023
$25,000 to $100,000	988	10.4	45,164	45,164	1,396	10.9	63,148	63,148
$100,000 to $1,000,000	266	2.8	59,547	69,724	263	2.0	54,355	63,021
$1,000,000 and over	21	.2	21,850	105,296	20	.2	52,030	132,393
Manufacturing	1,997	100.0	91,776	177,156	2,428	100.0	98,251	158,011
Under $5,000	428	21.4	1,141	1,141	534	22.0	1,395	1,305
$5,000 to $25,000	1,030	51.6	11,869	11,869	1,237	50.9	14,424	14,424
$25,000 to $100,000	350	17.5	16,413	16,413	488	20.1	23,555	23,555
$100,000 to $1,000,000	171	8.6	42,270	49,948	157	6.5	36,071	42,242
$1,000,000 and over	18	.9	20,083	97,785	12	.5	22,806	76,395
Wholesale trade	1,003	100.0	21,274	25,489	1,289	100.0	49,732	66,397
Under $5,000	233	23.2	644	644	302	23.4	806	806
$5,000 to $25,000	552	55.0	6,338	6,338	709	55.0	8,323	8,323
$25,000 to $100,000	194	19.4	8,742	8,742	237	18.4	10,752	10,752
$100,000 to $1,000,000	23	2.3	4,550	4,601	39	3.0	6,451	6,982
$1,000,000 and over	1	.1	1,000	5,164	2	.2	23,400	30,534
Retail trade	5,423	100.0	48,740	48,804	7,925	100.0	76,528	77,919
Under $5,000	2,819	52.0	7,296	7,296	3,856	48.7	9,635	9,635
$5,000 to $25,000	2,296	42.3	22,877	22,877	3,505	44.2	34,677	34,677
$25,000 to $100,000	281	5.2	11,928	11,928	518	6.5	21,572	21,572
$100,000 to $1,000,000	25	.5	3,872	4,356	44	.6	7,707	8,801
$1,000,000 and over	2	(1)	767	2,347	2	(1)	2,937	3,234
Construction	584	100.0	11,625	11,625	625	100.0	10,081	10,081
Under $5,000	208	35.6	521	521	234	37.4	623	623
$5,000 to $25,000	271	46.4	3,210	3,210	296	47.4	3,442	3,442
$25,000 to $100,000	90	15.4	4,485	4,485	86	13.8	4,313	4,313
$100,000 to $1,000,000	15	2.6	3,409	3,409	9	1.4	1,703	1,703
$1,000,000 and over	------	------	------	------	------	------	------	------
Commercial service	483	100.0	11,838	13,802	569	100.0	11,913	23,126
Under $5,000	178	36.9	434	434	205	36.0	490	490
$5,000 to $25,000	200	41.4	2,362	2,362	279	49.0	3,157	3,157
$25,000 to $100,000	73	15.1	3,596	3,596	67	11.8	2,956	2,956
$100,000 to $1,000,000	32	6.6	5,446	7,410	14	2.5	2,423	3,203
$1,000,000 and over	------	------	------	------	4	.7	2,887	13,230

[1] *Less than one-tenth of 1 percent.*

Source of tables 344 and 345: Dun and Bradstreet, Inc., New York City. Monthly data published currently in "Dun's Review."

No. 346.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Industries: 1936, 1937, and 1938

Industrial group	Number			Current liabilities (thousands of dollars)			Average liability (dollars)		
	1936	1937	1938	1936	1937	1938	1936	1937	1938
Grand total	9,607	9,490	12,836	203,173	183,253	246,505	21,148	19,310	19,204
Manufacturing	1,855	1,897	2,428	73,637	91,776	98,251	39,696	45,957	40,466
Foods	474	497	445	16,846	16,933	15,316	35,540	34,070	34,418
Textiles	370	413	597	12,141	17,627	10,818	32,814	42,680	28,171
Forest products	154	155	210	11,109	5,409	6,417	72,136	34,897	30,557
Paper, printing, publishing	154	161	186	8,213	5,381	6,675	53,331	33,422	35,887
Chemicals and drugs	68	71	98	1,800	1,504	2,126	26,471	21,183	21,694
Fuels	40	45	48	3,262	13,666	19,504	81,550	303,689	406,333
Leather and leather products	79	74	80	2,558	2,179	2,016	32,390	29,446	25,200
Stone, clay, and glass products	52	63	82	2,475	4,866	3,783	47,596	77,238	46,134
Iron and steel	90	100	142	3,804	5,333	8,616	42,267	53,330	60,676
Machinery	90	115	156	4,228	7,716	6,084	46,978	67,096	39,000
Transportation equipment	41	56	57	1,361	4,124	3,403	33,195	73,643	59,702
Miscellaneous	243	247	327	5,840	7,038	7,493	24,033	28,494	22,914
Wholesale trade	977	1,003	1,289	23,512	21,274	49,732	24,066	21,210	38,582
Farm products, food, groceries	421	379	467	8,261	6,652	8,420	19,622	17,551	18,030
Clothing and furnishings	56	57	105	705	607	1,789	12,589	10,649	17,038
Dry goods and textiles	15	38	52	423	779	1,258	28,200	20,500	24,192
Lumber, building materials, hardware	100	79	100	5,517	1,954	4,451	55,170	24,734	44,510
Chemicals and drugs	38	55	46	520	1,311	22,502	13,684	23,836	489,174
Fuels	35	36	31	1,149	1,927	1,654	32,829	53,528	53,355
Automotive products	58	83	96	1,084	1,630	1,744	18,690	19,639	18,167
Supply houses	53	52	108	1,583	916	1,578	29,868	17,615	14,611
All other	201	224	284	4,270	5,498	6,336	21,244	24,545	22,310
Retail trade	5,739	5,423	7,925	62,314	46,740	76,528	10,858	8,619	9,657
Foods	1,805	1,780	2,066	12,092	10,444	11,387	6,699	5,867	5,512
Farm supplies, general stores	280	265	287	2,215	2,432	2,474	7,911	9,177	8,620
General merchandise	268	246	401	3,786	2,055	4,333	14,127	8,354	10,805
Apparel	1,048	951	1,807	8,412	7,144	16,866	8,027	7,512	9,334
Furniture and house furnishings	245	263	610	3,552	3,238	10,043	14,502	12,312	16,464
Lumber, building materials, hardware	347	304	406	3,825	3,020	4,655	11,023	9,934	11,466
Automotive products	420	421	659	7,327	5,611	10,485	18,636	13,328	15,910
Restaurants	473	508	699	4,841	6,565	7,693	10,235	12,923	11,006
Drugs	438	328	460	3,619	2,786	3,812	8,263	8,494	8,287
All other	415	357	530	12,144	3,445	4,780	29,263	9,650	9,018
Construction	507	584	625	28,228	11,625	10,081	55,677	19,906	16,130
General contractors	91	77	73	5,752	1,531	1,376	63,209	19,883	17,041
Carpenters and builders	145	194	180	15,135	5,002	4,274	104,379	27,185	23,744
Building subcontractors	253	307	345	6,306	4,350	3,518	24,925	14,169	10,197
Other contractors	18	16	22	1,035	742	913	57,500	46,375	41,500
Commercial service	529	483	569	15,482	11,838	11,913	29,267	24,509	20,937
Cleaners, dyers, and tailors	112	97	128	1,361	1,050	1,309	12,152	10,825	10,227
Haulers, busses, taxis, etc	148	150	148	4,563	5,524	3,200	30,831	36,827	21,622
Hotels	66	37	46	5,582	1,978	3,856	85,877	53,459	83,826
Laundries	37	37	52	947	1,138	1,622	25,595	30,757	31,192
Undertakers	45	39	51	415	285	473	9,222	7,308	9,275
All other	122	123	144	2,614	1,863	1,453	21,426	15,146	10,090

Source: Dun and Bradstreet, Inc., New York City. Monthly data published currently in "Dun's Review."

No. 347.—Industrial and Commercial Failures—Number and Liabilities, by States: 1937 and 1938

Division and State	Number of concerns in business		Failures				Current liabilities (thousands of dollars)	
			Number		Percent			
	1937	1938	1937	1938	1937	1938	1937	1938
United States	2,056,598	2,101,933	9,490	12,836	0.46	0.61	183,253	246,505
New England	154,514	155,856	921	1,291	.60	.83	15,574	42,969
Maine	14,935	14,807	100	115	.67	.77	1,192	2,562
New Hampshire	9,600	9,677	33	67	.34	.69	535	813
Vermont	6,771	6,805	16	29	.24	.43	321	375
Massachusetts	81,264	81,299	464	552	.57	.68	9,232	11,429
Rhode Island	12,066	12,234	126	137	1.04	1.12	1,634	1,145
Connecticut	29,878	30,944	182	391	.61	1.26	2,660	26,645
Middle Atlantic	504,383	504,235	3,602	4,620	.71	.92	85,954	101,147
New York	253,262	253,007	2,360	2,938	.93	1.16	43,618	53,107
New Jersey	85,089	85,509	635	700	.75	.82	11,429	12,561
Pennsylvania	166,092	165,719	607	982	.37	.59	30,907	35,479
East North Central	431,318	447,163	1,783	2,516	.41	.56	35,757	44,736
Ohio	113,150	114,131	408	632	.44	.55	9,139	9,807
Indiana	56,156	58,392	130	178	.23	.30	4,841	2,232
Illinois	133,770	141,821	603	922	.45	.65	11,050	18,545
Michigan	70,005	72,468	284	474	.41	.65	5,739	9,495
Wisconsin	58,228	60,361	268	310	.46	.51	4,988	4,657
West North Central	245,709	250,865	588	699	.24	.28	6,886	9,482
Minnesota	47,433	49,152	118	128	.25	.26	1,023	2,360
Iowa	46,842	48,252	108	114	.23	.24	856	965
Missouri	65,044	66,762	160	257	.25	.38	2,918	3,737
North Dakota	10,058	10,694	13	9	.12	.08	133	112
South Dakota	12,125	12,121	18	18	.15	.15	99	200
Nebraska	27,434	27,445	100	95	.36	.35	884	1,172
Kansas	36,173	36,439	71	78	.20	.21	973	927
South Atlantic	197,947	203,202	760	1,035	.36	.51	12,962	12,664
Delaware	4,575	4,692	7	8	.15	.17	285	72
Maryland	28,434	29,498	91	145	.32	.49	1,045	1,958
Dist. of Columbia	8,330	9,208	43	64	.49	.70	467	814
Virginia	29,981	30,664	164	205	.55	.67	1,965	2,005
West Virginia	21,324	21,586	79	116	.37	.54	1,653	766
North Carolina	32,146	33,055	137	140	.43	.42	1,282	2,123
South Carolina	15,172	15,181	38	49	.25	.32	3,909	704
Georgia	28,967	29,428	83	170	.29	.58	646	1,438
Florida	28,518	29,880	108	138	.38	.46	1,710	2,124
East South Central	100,153	103,569	282	503	.28	.49	3,817	7,290
Kentucky	31,597	32,900	65	130	.21	.40	884	3,410
Tennessee	28,808	29,560	112	155	.39	.52	2,017	1,573
Alabama	21,748	22,200	61	120	.28	.54	406	1,443
Mississippi	18,000	18,900	44	98	.24	.52	510	864
West South Central	178,173	182,002	347	536	.19	.29	3,495	5,792
Arkansas	22,071	21,974	49	97	.22	.44	427	969
Louisiana	26,141	26,124	15	61	.06	.23	139	820
Oklahoma	33,999	34,077	115	153	.34	.45	931	1,502
Texas	95,962	99,827	168	225	.18	.23	1,998	2,441
Mountain	63,395	64,266	216	333	.34	.52	3,045	4,605
Montana	9,541	9,299	27	20	.28	.22	101	156
Idaho	7,580	7,836	38	50	.50	.64	319	346
Wyoming	4,159	4,349	12	16	.29	.37	140	69
Colorado	20,000	19,937	58	104	.29	52	1,230	1,514
New Mexico	6,753	7,203	16	21	.24	.29	558	230
Arizona	5,544	5,855	8	18	.14	.31	96	209
Utah	7,536	7,746	48	94	.64	1.21	278	1,355
Nevada	2,192	2,041	9	10	.41	.49	263	627
Pacific	181,006	190,775	1,001	1,303	.55	.68	15,763	17,820
Washington	34,004	35,113	207	232	.61	.66	3,559	2,601
Oregon	21,006	21,955	160	194	.76	.88	2,927	1,811
California	125,906	133,707	634	877	.50	.66	9,277	13,408

Source: Dun and Bradstreet, Inc., New York City. Monthly data published currently in "Dun's Statistical Review."

12. INCOME AND DEBT

[Data in this section relate to Continental United States]

No. 348.—National Income Produced and Paid Out: 1929 to 1938

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
AMOUNT (millions of dollars)										
Income produced	82,691	69,104	54,249	40,089	42,504	50,611	55,794	65,226	71,853	63,993
Business savings	2,448	−5,310	−8,515	−9,209	−3,062	−1,445	−20	1,020	1,159	−1,027
Corporate savings	1,411	−3,912	−5,894	−6,373	−2,801	−2,169	−1,263	−870	−616	−1,828
Business savings of entrepreneurs	1,037	−1,398	−2,621	−2,836	−261	724	1,243	1,890	1,775	801
Income paid out	80,243	74,414	62,763	49,296	45,565	52,057	55,814	64,207	70,694	65,021
PERCENTAGES OF 1929										
Income produced	100.0	83.6	65.6	48.5	51.4	61.2	67.5	78.9	86.9	77.4
Income paid out	100.0	92.7	78.2	61.4	56.8	64.9	69.6	80.0	88.1	81.0
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
Wholesale price index [1]	100.0	90.7	76.6	68.0	69.2	78.0	83.9	84.8	90.6	82.5

[1] Bureau of Labor Statistics.

No. 349.—National Income Paid Out, by Types of Payment: 1929 to 1938

	Amount (millions of dollars)										Percent distribution	
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1929	1938
Income paid out, total	80,243	74,414	62,763	49,296	45,565	52,057	55,814	64,207	70,694	65,021	100.0	100.0
Compensation of employees, total	52,816	48,248	40,466	31,407	29,535	34,275	37,032	42,512	47,169	43,747	65.8	67.3
Salaries (selected industries) [1]	6,118	5,921	4,897	3,569	3,235	3,726	4,000	4,303	4,835	4,340	7.6	6.7
Wages (selected industries) [1]	14,847	12,278	9,337	6,459	6,757	8,478	9,628	11,125	13,023	10,103	18.5	15.7
Salaries and wages (all other industries)	31,404	29,583	25,767	20,928	18,464	20,188	21,538	23,853	25,993	25,315	39.2	38.9
Work-relief wages [2]	------	------	------	------	646	1,430	1,339	2,383	1,739	2,144	------	3.3
Social Security contributions of employers	------	------	------	------	------	3	7	299	950	1,119	------	1.7
Other labor income	448	467	465	451	433	450	520	549	630	661	.5	1.0
Dividends and interest, total [3]	11,518	11,600	10,158	8,286	7,366	7,975	8,005	9,631	10,225	8,476	14.3	13.0
Dividends	5,978	5,801	4,335	2,745	2,209	2,793	3,038	4,807	5,424	3,707	7.4	5.7
Interest	5,356	5,575	5,522	5,277	4,937	5,074	4,927	4,847	4,878	4,812	6.7	7.4
Entrepreneurial withdrawals	12,490	11,803	10,057	8,045	7,247	8,117	8,860	9,788	10,775	10,474	15.6	16.1
Net rents and royalties	3,419	2,763	2,083	1,558	1,418	1,990	1,917	2,275	2,525	2,325	4.3	3.6

[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.
[3] Includes also net balance of international flow of property incomes.

Source of tables 348 and 349: Department of Commerce, Bureau of Foreign and Domestic Commerce. Annual and current figures are published in "Survey of Current Business" and reprints.

No. 350.—National Income Produced, by Industrial Divisions: 1929 to 1938

[In millions of dollars]

	1929	1930	1931	1932	1933	1934[1]	1935	1936	1937	1938
Income produced, total	82, 691	69, 104	54, 249	40, 089	42, 504	50, 611	55, 794	65, 226	71, 853	63, 993
Agriculture	7, 258	5, 622	3, 729	2, 551	3, 419	4, 553	5, 276	5, 970	6, 378	5, 432
Mining	1, 789	1, 237	987	478	534	920	954	1, 229	1, 428	1, 051
Electric light and power, and gas	1, 268	1, 195	1, 139	1, 011	941	1, 034	1, 042	1, 116	1, 201	1, 143
Manufacturing	20, 297	14, 983	10, 192	6, 012	8, 164	10, 514	12, 405	14, 937	17, 551	12, 903
Contract construction	3, 762	2, 957	1, 844	829	547	813	920	1, 634	1, 861	1, 759
Transportation	7, 095	6, 140	4, 937	3, 623	3, 606	3, 817	4, 136	4, 796	5, 142	4, 409
Communication	1, 045	1, 011	908	722	639	676	722	767	816	804
Trade	11, 289	9, 406	7, 589	5, 380	6, 013	7, 023	7, 578	8, 459	9, 181	8, 761
Finance	8, 845	7, 840	6, 400	5, 141	4, 552	4, 921	5, 330	6, 044	6, 576	6, 116
Government, including work-relief wages	6, 317	6, 434	6, 452	6, 349	6, 563	7, 626	7, 919	9, 447	9, 133	9, 845
Government, excluding work-relief wages	6, 317	6, 434	6, 452	6, 349	5, 917	6, 196	6, 580	7, 064	7, 394	7, 701
Work-relief wages					646	1, 430	1, 339	2, 383	1, 739	2, 144
Service	9, 750	8, 851	7, 447	5, 632	5, 368	6, 223	6, 845	7, 661	8, 588	8, 200
Miscellaneous	3, 976	3, 428	2, 925	2, 359	2, 157	2, 488	2, 660	2, 868	3, 048	2, 550
Social Security contributions of employers						3	7	299	950	1, 119

[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 two estimates were averaged in compiling this table.

No. 351.—Number of Employees and the Per Capita Income of Employees[1]: 1929 to 1938

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
NUMBER OF EMPLOYEES (thousands)										
All employees	35, 501	33, 236	29, 710	26, 196	26, 113	28, 398	29, 553	31, 685	33, 474	30, 795
Salaried employees (selected industries)[2]	2, 455	2, 351	2, 034	1, 680	1, 616	1, 812	1, 905	2, 031	2, 183	1, 961
Wage earners (selected industries)[2]	10, 023	9, 615	8, 133	6, 865	7, 408	8, 524	8, 993	9, 738	10, 586	8, 773
Salaried employees or wage earners (all other industries)	22, 123	21, 270	19, 543	17, 650	17, 089	18, 060	18, 656	19, 916	20, 706	20, 062
PER CAPITA INCOME OF EMPLOYEES										
All employees	$1, 475	$1, 438	$1, 346	$1, 182	$1, 090	$1, 141	$1, 190	$1, 240	$1, 310	$1, 293
Salaried employees (selected industries)[2]	2, 492	2, 518	2, 407	2, 124	2, 002	2, 056	2, 100	2, 118	2, 215	2, 213
Wage earners (selected industries)[2]	1, 359	1, 277	1, 148	941	912	995	1, 071	1, 142	1, 230	1, 159
Salaried employees or wage earners (all other industries)	1, 419	1, 391	1, 318	1, 186	1, 080	1, 118	1, 154	1, 198	1, 255	1, 262

[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 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.—Consumer Incomes—Distribution of Families and Single Individuals and of Aggregate Income Received, by Income Level:[1] 1935–36

Note.—These figures are estimates based primarily on sample data collected in the Study of Consumer Purchases, a Works Progress Administration project conducted by the Bureau of Home Economics and the Bureau of Labor Statistics in cooperation with the National Resources Committee and the Central Statistical Board. Findings of that study were supplemented by income tax statistics and by other sample data on family and individual incomes

Income level	Families and single individuals, total			Families			Single individuals		
	Number or amount	Percent at each level	Cumulative percent	Number or amount	Percent at each level	Cumulative percent	Number or amount	Percent at each level	Cumulative percent
	Number of units								
All levels	39, 458, 300	100. 00		29, 400, 300	100. 00		10, 058, 000	100. 00	
Under $250	2, 123, 534	5. 38	5. 38	1, 162, 800	3. 95	3. 95	960, 644	9. 55	9. 55
$250–$500	4, 587, 377	11. 63	17. 01	3, 015, 394	10. 26	14. 21	1, 571, 983	15. 63	25. 18
$500–$750	5, 771, 960	14. 63	31. 64	3, 799, 215	12. 92	27. 13	1, 972, 745	19. 62	44. 80
$750–$1,000	5, 876, 078	14. 90	46. 54	4, 277, 048	14. 55	41. 68	1, 599, 030	15. 91	60. 71
$1,000–$1,250	4, 990, 995	12. 65	59. 19	3, 882, 444	13. 20	54. 88	1, 108, 551	11. 02	71. 73
$1,250–$1,500	3, 743, 428	9. 49	68. 68	2, 865, 472	9. 75	64. 63	877, 956	8. 73	80. 46
$1,500–$1,750	2, 889, 904	7. 32	76. 00	2, 343, 358	7. 97	72. 60	546, 546	5. 43	85. 89
$1,750–$2,000	2, 296, 022	5. 82	81. 82	1, 897, 037	6. 45	79. 05	398, 985	3. 97	89. 86
$2,000–$2,250	1, 704, 535	4. 32	86. 14	1, 420, 883	4. 83	83. 88	283, 652	2. 82	92. 68
$2,250–$2,500	1, 254, 070	3. 18	89. 32	1, 043, 977	3. 55	87. 43	210, 090	2. 09	94. 77
$2,500–$3,000	1, 475, 474	3. 74	93. 06	1, 314, 199	4. 47	91. 90	161, 275	1. 60	96. 37
$3,000–$3,500	851, 919	2. 16	95. 22	743, 559	2. 53	94. 43	108, 360	1. 08	97. 45
$3,500–$4,000	502, 159	1. 27	96. 49	438, 428	1. 49	95. 92	63, 731	. 63	98. 08
$4,000–$4,500	280, 063	. 72	97. 21	240, 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, 200	. 96	98. 62	322, 950	1. 10	98. 39	57, 316	. 57	99. 26
$7,500–$10,000	215, 042	. 55	99. 17	187, 000	. 64	99. 03	28, 582	. 28	99. 54
$10,000–$15,000	152, 082	. 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, 940	. 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	910	(2)		690	(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	204, 138	0. 50	0. 50	135, 836	0. 28	0. 28	158, 302	1. 37	1. 37
$250–$500	1, 707, 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, 662, 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, 024	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	710, 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, 740, 925	2. 95	90. 17	1, 496, 600	3. 14	89. 66	250, 325	2. 16	92. 28
$15,000–$20,000	1, 174, 574	1. 98	92. 15	1, 013, 664	2. 13	91. 79	160, 910	1. 39	93. 67
$20,000–$25,000	889, 114	1. 50	93. 65	762, 240	1. 60	93. 39	126, 874	1. 10	94. 77
$25,000–$30,000	720, 268	1. 22	94. 87	627, 567	1. 32	94. 71	92, 701	. 80	95. 57
$30,000–$40,000	641, 272	1. 08	95. 95	560, 390	1. 18	95. 89	80, 882	. 70	96. 27
$40,000–$50,000	390, 311	. 66	96. 61	314, 089	. 66	96. 55	75, 022	. 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. 353.—Long-Term Debt, Public and Private—Estimated Amounts Outstanding at the End of the Year, By Classes: 1912 to 1937

Note.—These figures represent gross debt. Insofar as possible, obligations held by the issuing corporation or individual are excluded, but no eliminations are made for intragroup and intergroup holdings of evidences of debt. Under the concept of long-term debt employed in this study, figures include, in general, debt issued with maturities of more than 1 year. Estimates for some items of private debt, particularly for the earlier years, are subject to wide margins of error. The probable margin of error in the totals for the later years is around 3 percent. As the element of bias is believed to be in the same direction for all years, the figures are more reliable for the measurement of the flow of debt than as a measure of the absolute volume as of a particular date.

[Amount of debt in millions of dollars]

Class of debt	1912		1922		1934		1935		1936		1937	
	Estimated debt	Percent distribution	Estimated debt	Percent distribution	Estimated debt	Percent distribution	Estimated debt	Percent distribution	Estimated debt	Percent distribution	Estimated debt	Percent distribution
PRIVATE [1]												
Total	31,324	100	51,188	100	74,300	100	72,331	100	71,459	100	70,335	100
Railway [2]	10,720	34	11,898	23	13,413	18	13,251	18	13,265	19	13,109	19
Public utility [3]	5,272	17	8,438	17	13,597	18	13,850	19	13,790	19	13,874	20
Industrial [3]	4,500	14	6,750	13	8,800	12	8,376	12	8,040	11	7,762	11
Farm mortgage [4]	3,832	12	8,900	17	7,045	10	7,500	10	7,255	10	7,082	10
Nonfarm home mortgage [5]	7,000	23	15,200	30	18,145	25	17,754	24	17,409	25	17,308	24
Other urban real estate debt [6]					12,700	17	12,100	17	11,700	16	11,200	16
PUBLIC												
Federal [7]	965	----	22,483	----	27,944	----	20,596	----	33,690	----	36,715	----
State and local [8]	4,284	----	9,893	----	18,823	----	18,972	----	19,212	----	19,152	----

[1] This summary excludes the debt of financial corporations which is largely duplicated in other basic debt. Private financial corporate debt has been estimated at about $7,400,000,000 for recent years.

[2] Funded debt actually outstanding for railways and switching and terminal companies. The 1934–37 figures are raised to take account of receivers' certificates and funded debt matured unpaid. The margin of error is very small for these figures.

[3] Figures are for corporations and do not include debts of unincorporated business firms. Debts of the latter in the form of mortgage loans are included in urban realty debt figures.

[4] Figures for 1912 and 1922 are interpolated between estimates of the Bureau of Agricultural Economics on the basis of annual statistics of interest payable on farm mortgages published by that Bureau.

[5] Outstanding mortgage debt on 1- to 4-family nonfarm homes.

[6] Outstanding mortgage debt on hotels, office and commercial buildings, apartment buildings, etc. Debts of real-estate mortgage corporations whose combined debt in 1935 totaled $7,634,000,000 are included.

[7] Interest-bearing obligations of the United States Government outstanding at the end of the calendar year. Figures include bills and certificates of indebtedness in the following amounts: 1922, $1,092,000,000; 1934, $1,954,000,000; 1935, $2,404,000,000; 1936, $2,203,000,000; 1937, $2,602,000,000. Figures do not include debt of the Reconstruction Finance Corporation or members of the Federal Farm Loan System and Federal Home Loan System. The net debt of these Federal agencies held by non-Government owners amounted to $3,027,000,000 on June 30, 1934, and $5,712,000,000 on June 30, 1937. For additional statistics relating to public debt, consult index for references to data in other sections.

[8] Figures as of June 30. For 1937 State and local debt was distributed as follows: State, $3,241,600,000; county, $2,823,300,000; municipal, $9,969,000,000; school district, $1,864,300,000; other divisions, $1,754,700,000.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce except Federal debt which is from Treasury Department; Survey of Current Business, January 1939.

13. PRICES

GENERAL NOTE.—The wholesale-price index of the Department of Labor is based on primary market quotations of 784 commodities beginning 1926 and 813 beginning January 1938; 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-price index presented in this section, with the exception of the "old series" shown in table 362, is a revised series. The revised indexes are computed from aggregate costs of 42 foods in 51 large cities prior to January 1, 1935, and of 84 foods since that date. To obtain the aggregate cost in each city, the average prices of individual foods were combined by means of weights based on total purchases of wage earners and lower salaried workers in 1918. City costs were combined with the use of population weights to determine the cost for the United States as a whole. Prices were collected monthly, except for the period September 1933 to June 1936, inclusive, when they were collected every 2 weeks.

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. 354.—PRICES, WHOLESALE, RETAIL, AND FARM—INDEX NUMBERS, BY MONTHS: 1923 TO 1939

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wholesale prices (1926 avg.=100):													
1923	100.6	102.0	103.3	104.5	103.9	101.9	100.3	98.4	97.8	99.7	99.4	98.4	98.1
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	101.6	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		76.9	76.9	76.7	76.2	76.2	75.6						
Retail food prices (1923–1925 avg.=100):													
1923	97.9	95.5	94.2	94.6	96.1	96.7	97.2	100.4	99.0	100.6	100.1	100.5	99.5
1924	96.9	98.4	97.7	95.9	94.5	95.0	96.0	96.0	95.6	97.3	98.1	98.8	99.5
1925	105.0	101.2	99.7	100.0	99.7	100.9	104.2	108.0	107.9	106.2	108.0	112.6	111.1
1926	108.5	111.4	109.9	109.0	111.8	110.8	108.9	105.7	104.2	106.2	107.3	108.5	108.1
1927	104.5	106.6	104.3	102.8	102.9	105.7	108.7	108.2	101.9	103.4	105.0	104.8	104.7
1928	103.3	103.6	101.8	102.1	102.8	104.3	102.5	102.1	103.1	105.5	104.6	104.3	103.2
1929	104.7	102.7	102.3	101.4	100.8	102.4	103.7	106.5	105.1	103.0	107.6	106.7	105.7
1930	99.6	104.6	103.4	102.0	103.3	102.6	101.2	97.5	96.6	98.3	97.8	95.2	92.1
1931	82.0	89.2	86.0	85.1	83.9	82.6	80.6	80.7	80.9	80.6	79.9	78.2	76.2
1932	68.3	72.8	70.5	70.7	70.3	68.5	67.6	68.3	67.1	66.7	66.3	65.6	64.7
1933	66.4	62.6	60.1	59.8	60.1	62.5	64.9	71.0	72.0	71.9	71.5	70.8	69.2
1934	74.1	70.5	72.5	72.8	72.1	72.8	73.4	73.6	74.3	77.1	75.9	75.1	74.5
1935	80.4	77.5	79.7	79.6	81.2	81.4	81.5	80.2	79.6	80.1	79.9	81.5	82.0
1936	82.1	81.7	80.6	79.5	79.7	79.9	83.8	84.0	84.6	84.3	82.8	82.5	82.9
1937	85.1	84.6	84.5	85.4	85.6	86.5	86.3	85.9	85.5	85.8	84.9	83.6	82.6
1938	78.9	80.3	78.4	78.6	79.4	79.1	80.2	80.0	78.4	78.7	78.1	77.8	78.6
1939		77.5	76.8	76.4	76.6	76.5	76.3						
Farm prices (Aug. 1909–July 1914=100):													
1923	142	146	144	143	143	141	137	136	137	142	144	147	148
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	140	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		94	92	91	89	90	89						

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. 355.—Prices, Wholesale—Index Numbers, by Major Commodity Groups: 1890 to 1939

Note.—See general note, page 315. For indexes for all commodities for prior years see table 356. For index numbers (based on 1910–1914 as 100) showing price changes in farm products and foods compared with all other commodities combined, see table 621, p. 644

[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 drugs	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	46.2	43.1	39.5	71.2	38.9	65.0	43.4	90.2
1897	46.6	42.5	45.5	46.9	42.9	38.9	65.0	37.4	70.9	42.5	92.5
1898	48.5	44.9	47.9	48.3	44.9	34.5	65.3	39.6	77.4	44.0	93.4
1899	52.2	45.3	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	48.0	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	80.9
1916	85.5	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.0
1917	117.5	120.0	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	103.7	92.0	100.3	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	96.8	97.5	91.0
1928	96.7	105.9	101.0	121.4	95.5	84.3	97.0	94.1	95.6	95.1	85.4
1929	95.3	104.9	99.9	109.1	90.4	83.0	100.5	95.4	94.2	94.3	82.6
1930	86.4	88.3	90.5	100.0	80.3	78.5	92.1	89.9	89.1	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	73.5	75.1	64.4
1933	65.9	51.4	60.5	80.9	64.8	66.3	79.8	77.0	72.6	75.8	62.5
1934	74.9	65.8	70.5	86.6	72.9	73.3	86.9	86.2	75.9	81.5	69.7
1935	80.0	78.8	83.7	89.6	70.9	73.5	80.4	85.3	80.5	80.6	68.3
1936	80.8	80.9	82.1	95.4	71.5	76.2	87.0	86.7	80.4	81.7	70.5
1937	86.3	86.4	85.5	104.6	76.3	77.6	95.7	95.2	83.9	89.7	77.8
1938	78.6	68.5	73.6	92.8	66.7	76.5	95.7	90.3	77.6	86.8	73.3
1938											
January	80.9	71.6	76.3	96.7	69.7	78.3	96.6	91.8	79.6	88.3	75.2
February	79.8	69.8	73.5	94.7	68.6	78.5	96.0	91.1	79.1	88.0	74.8
March	79.7	70.3	73.5	93.6	68.2	77.7	96.0	91.5	78.7	87.7	74.4
April	78.7	68.4	72.3	92.1	67.2	76.8	96.3	91.2	77.5	87.3	73.4
May	78.1	67.5	72.1	91.3	66.1	76.2	96.7	90.4	76.8	87.2	73.1
June	78.3	68.7	73.1	90.1	65.5	76.4	96.1	89.7	76.3	87.1	72.9
July	78.8	69.4	74.3	91.5	66.1	76.8	95.2	89.2	77.7	86.4	72.7
August	78.1	67.3	73.0	91.9	65.9	76.8	95.4	89.4	77.7	86.4	72.4
September	78.3	68.1	74.5	92.0	65.8	76.0	95.5	89.5	77.3	86.2	72.4
October	77.6	66.8	73.5	93.4	66.2	75.4	95.3	89.8	77.1	85.7	72.6
November	77.5	67.8	74.1	94.6	66.2	73.7	94.9	89.2	76.6	85.8	73.0
December	77.0	67.6	73.1	93.1	65.8	73.2	94.6	89.4	76.7	86.0	73.1
1939											
January	76.9	67.2	71.5	93.1	65.9	72.8	94.4	89.5	76.7	85.4	73.2
February	76.9	67.2	71.5	91.9	66.1	73.0	94.3	89.6	76.3	85.2	73.5
March	76.7	65.8	70.2	91.8	66.6	73.1	94.3	89.8	76.5	85.2	74.1
April	76.2	63.7	68.6	90.9	66.9	73.4	94.0	89.6	76.0	85.4	74.4
May	76.2	63.7	68.2	91.6	67.5	73.0	93.5	89.5	75.9	85.5	74.2
June	75.6	62.4	67.6	92.3	67.3	73.0	93.2	89.5	75.7	85.6	73.8

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

No. 356.—Prices, Wholesale—Index Numbers: 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. 357.—Prices, Wholesale—Index Numbers, by Subgroups of Commodities: 1913 to 1939

Note.—1926=100. Each of the 10 groups covered by table 355 is divided into from 2 to 7 subgroups. See also general note p. 315 regarding commodities included in two 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	1935	1936	1937	1938	1937	1938		1939
								Dec.	June	Dec.	June
Grains	71.1	102.3	97.4	82.5	88.3	98.3	60.6	71.5	62.7	54.4	58.2
Livestock and poultry	73.3	85.3	106.1	85.1	84.7	95.5	79.0	78.4	80.2	74.4	69.4
Other farm products	70.8	115.1	106.6	73.4	76.0	77.2	63.9	69.3	63.0	66.5	58.8
Dairy products	65.9	99.7	105.6	79.8	83.9	83.1	72.8	90.2	68.5	73.9	60.0
Cereal products			88.0	94.1	86.2	87.6	78.4	82.0	80.2	74.8	75.9
Fruits and vegetables			97.8	63.6	71.9	74.2	58.2	57.8	61.7	60.4	62.5
Meats	59.8	81.7	109.1	94.5	87.8	99.1	83.3	88.8	84.5	70.9	75.7
Other foods	65.9	101.4	93.9	77.7	75.9	75.6	67.5	71.5	64.7	69.2	60.8
Shoes	54.5	99.3	106.3	98.0	99.8	105.0	102.2	105.6	101.8	100.6	101.3
Hides and skins	106.8	115.5	112.7	80.8	94.6	113.5	73.6	85.5	62.3	78.8	75.3
Leather	69.1	102.9	113.2	80.1	85.6	96.8	83.7	86.9	81.6	85.9	83.8
Other leather products	50.8	103.4	106.4	85.0	95.5	102.6	98.5	102.7	97.7	95.8	95.6
Clothing			90.0	79.8	81.1	87.9	82.9	86.7	82.2	81.6	81.7
Cotton goods	58.0	113.9	98.8	83.4	80.3	84.3	65.4	68.7	63.9	64.6	64.1
Hosiery and underwear			88.5	61.8	61.2	65.1	60.3	63.4	59.7	59.3	60.1
Silk and rayon	71.8	112.4	80.4	30.2	31.2	32.5	29.3	29.4	27.6	30.8	39.1
Woolen and worsted goods	53.7	108.2	88.3	76.1	82.9	91.1	77.4	83.5	75.6	74.8	75.6
Other textile products	62.7	89.5	93.1	68.5	67.0	68.4	65.5	68.5	65.0	64.4	64.2
Anthracite	58.9	99.7	90.1	79.7	80.5	77.8	78.0	80.0	74.5	80.1	75.5
Bituminous coal	38.1	103.2	91.3	96.7	97.4	98.6	99.0	101.1	97.5	98.5	95.6
Coke	46.3	104.6	84.6	88.6	94.7	103.1	104.8	105.5	105.3	104.2	104.2
Electricity			94.5	87.8	83.4	80.4	84.9	83.1	85.0	(1)	(1)
Gas (mfd. and natural)	78.1	103.2	93.1	89.3	85.2	82.4	86.1	81.3	90.4	81.6	88.9
Petroleum products	73.3	87.0	71.3	51.3	57.3	60.5	55.9	59.5	56.3	50.9	52.5
Agricultural implements	72.9	101.6	98.7	93.7	94.2	94.0	95.5	96.1	96.1	93.5	93.4
Iron and steel	70.9	109.6	94.9	86.7	87.6	98.2	98.6	99.0	100.9	96.8	95.2
Motor vehicles	147.5	107.2	106.7	93.9	92.7	89.8	95.4	95.6	96.0	93.4	93.0
Nonferrous metals	88.9	96.6	106.1	68.6	71.6	89.0	72.8	75.1	67.2	76.8	72.9
Plumbing and heating			95.6	68.9	75.0	78.8	78.5	79.6	77.2	78.7	79.3
Brick and tile	38.9	102.4	94.3	89.4	88.7	93.5	91.0	92.0	90.6	91.5	91.1
Cement			89.0	92.7	92.2	89.0	90.3	89.7	89.9	90.6	91.5
Lumber	54.0	103.9	93.8	81.1	84.5	99.0	90.4	93.8	88.7	90.9	90.7
Paint and paint materials	50.8	103.4	94.9	79.8	80.1	83.4	81.3	80.2	80.1	81.0	82.4
Plumbing and heating			95.0	68.9	75.0	78.8	78.5	79.6	77.2	78.7	79.3
Structural steel	77.1	113.4	98.1	92.0	95.0	113.2	111.0	114.9	113.0	107.3	107.3
Other bldg. materials	63.1	103.3	97.7	90.1	90.2	99.1	92.7	96.9	93.3	89.7	89.5
Chemicals	89.4	102.3	99.1	86.9	87.2	89.9	81.6	83.5	80.6	80.0	79.2
Drugs and pharmaceuticals	56.6	96.4	71.5	73.9	74.4	79.1	73.9	75.1	71.9	73.5	71.9
Fertilizer materials	85.5	98.0	92.1	66.3	65.9	71.2	69.2	72.0	69.5	68.6	69.5
Mixed fertilizer	84.3	101.2	97.2	70.6	68.4	73.2	72.2	74.4	69.3	73.8	71.7
Furniture	70.7	109.7	95.0	77.0	78.0	85.9	82.8	85.9	83.5	81.6	81.0
Furnishings	47.9	103.5	93.6	84.2	85.3	93.4	90.8	93.5	90.7	90.3	90.0
Cattle feed	82.2	113.8	121.6	88.3	94.4	110.5	76.9	81.7	78.4	76.6	81.5
Paper and pulp	59.4	102.9	88.9	80.0	80.7	91.7	85.0	89.8	85.5	80.9	79.9
Rubber, crude	170.2	88.5	42.3	25.4	34.2	40.5	30.5	31.2	26.3	33.9	34.4
Auto tires and tubes	207.2	100.2	54.5	45.7	47.2	55.8	57.7	57.4	57.4	58.8	60.5
Other miscellaneous	64.4	100.8	98.4	80.0	81.1	84.7	81.5	82.7	81.1	81.1	81.3

[1] Data not available.

Source of tables 356 and 357: Department of Labor, Bureau of Labor Statistics; table 356, data published in "Wholesale Prices," No. 572; table 357, data published currently in "Wholesale Prices."

No. 358.—Prices, Wholesale, of Leading Commodities: 1923 to 1938

Note.—This list is a selection from among the 813 commodities entering into the general index of wholesale prices of the Department of Labor, shown in table 355. For weights of the bushel and barrel, except as noted, see Appendix, p. 870

Commodity	Unit	Average price						
		1923–1925	1929	1934	1935	1936	1937	1938
I.—FARM PRODUCTS		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Barley, malting, Minneapolis	Bushel	----	0.609	0.819	0.702	0.729	0.809	0.496
Corn, No. 2, yellow, Chicago	do	----	.952	.657	.832	.859	1.044	.554
Corn, No. 3, yellow, Chicago	do	----	.938	650	.815	.847	1.025	.542
Oats, No. 2, white, Chicago	do	.473	.486	.456	.417	.383	.437	.290
Rye, No. 2, Chicago	do	.932	1.016	.704	.577	.779	.977	.578
Wheat, No 2, red winter, Chicago	do	1.407	1.304	[1].957	[1].967	1.097	1.219	.778
Wheat, No 2, hard, Kansas City	do	1.338	1.180	[1].932	[1] 1.040	1.123	1.201	.777
Wheat, No. 1, northern spring, Minneapolis.	do	1.359	1.276	[1] 1.026	[1] 1.165	1.247	1.319	.865
Cattle, steers, good to choice, Chicago.	100 lbs	10.093	13.493	7.889	11.701	9.948	14.141	10.295
Hogs, good to choice, light, Chicago	do	9.534	10.666	[4].919	[1] 9.779	10.385	10.781	8.705
Lambs, western, fair to good, Chicago.	do	----	13.689	7.556	8.670	9.500	10.441	8.083
Poultry, live fowls, Chicago	Pound	.218	.273	.136	.185	.188	.190	.184
Cotton, middling, New Orleans	do	.265	.180	[1].123	[1].119	.120	.113	.087
Eggs, firsts, Chicago	Dozen	.339	.354	.194	.251	.241	.219	.213
Eggs, firsts, New York	do	.370	.368	.203	.263	.252	.229	.225
Apples, medium grade, Seattle, Wash.	Box	----	----	1.405	1.316	1.268	1.565	1.175
Oranges, choice, California, Chicago.	do	6.209	6.540	3.509	3.295	3.629	4.411	3.057
Hay, alfalfa, Kansas City	Ton [2]	22.199	24.566	17.389	17.076	16.313	19.063	15.914
Hay, timothy, No. 1, Chicago	do.[2]	24.055	20.394	21.896	19.029	15.971	17.596	14.519
Milk, fluid, Chicago	100 lbs	3.001	2.955	2.260	2.259	1.872	2.079	1.745
Milk, fluid, New York	do	3.419	3.997	3.051	3.290	3.450	3.159	2.957
Peanuts, Norfolk	Pound	.063	.049	.032	.036	.035	.040	.034
Flaxseed, Minneapolis	Bushel	2.653	2.766	1.875	1.753	1.943	2.126	1.922
Tobacco, leaf, warehouse sales	100 lbs	----	20.125	[1] 15.716	[1] 21.875	19.464	24.194	21.434
Potatoes, white, Chicago	do	1.645	1.606	1.217	.933	1.912	1.603	1.089
Wool, Ohio, medium grades, Boston.	Pound	.548	.467	.348	.313	.409	.433	.294
II.—FOODS								
Butter, creamery, extra:								
Chicago	Pound	.437	.437	.248	.287	.320	.332	.271
New York	do	.450	.449	.255	.296	.330	.343	.278
San Francisco	do	.476	.458	.249	.300	.336	.345	.283
Cheese, whole milk, Chicago	do	.219	.221	.129	.156	.167	.172	.138
Milk, evaporated, New York	Case [3]	3.984	3.867	2.700	2.916	3.256	3.211	3.016
Beef, fresh, carcass, steers, Chicago	Pound	.170	.231	.114	.176	.152	.211	.158
Lamb, fresh, Chicago	do	.258	.256	.140	.156	.160	.176	.160
Hams, Chicago	do	.228	.244	.152	.225	.240	.231	.218
Pork, mess, New York	Barrel (200 lbs.)	31.055	30.370	22.315	29.891	31.530	32.414	27.084
Pork, bellies, cured, clear, Chicago	Pound	----	----	.103	.174	.142	.154	.106
Pork, fresh (composite price), Chicago.	do	.161	.183	.123	.192	.178	.182	.155
Poultry, Chicago	do	----	.324	.162	.214	.218	.223	.218
Bread, Chicago	do	.075	.075	.066	.069	.064	.058	.058
Bread, New York	do	.070	.066	.065	.069	.060	.068	.072
Coffee, Rio No. 7, New York	do	.162	.157	.098	.072	.075	.088	.053
Salmon, canned, red, No. 1, tall, cannery.	Doz. cans	2.645	2.709	1.720	1.840	2.231	2.380	2.182
Flour, short patents, Kansas City	Barrel	7.160	6.535	6.138	6.625	5.844	5.969	4.788
Flour, standard patents, Minneapolis.	do	7.468	6.786	7.041	7.676	6.836	6.716	5.306
Flour, patents, Portland, Oreg	do	7.992	7.176	6.869	7.343	7.117	6.657	5.250
Raisins, seedless, packers	Pound	----	.046	.045	.042	.045	.050	.039
Bananas, Honduras, New York	Bunch	----	----	2.760	2.802	2.653	2.512	2.526
Lard, prime, contract, New York	Pound	.141	.120	.083	.145	.115	.117	.086
Oleomargarine, standard, uncolored, Chicago.	do	.250	.102	.098	.151	.153	.156	.146
Rice, Blue Rose, New Orleans	do	.054	.038	.039	.040	.040	.036	.033
Salt, American, medium, Chicago	Barrel [4]	2.389	2.214	2.413	2.513	2.488	2.543	2.750
Sugar, granulated, New York	Pound	.071	.051	.044	.049	.048	.047	.045
Sugar, raw, 96°, New York	do	.058	.038	.030	.032	.036	.035	.029
Cottonseed oil, New York	do	.110	.097	.065	.104	.098	.092	.079

[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. 358.—Prices, Wholesale, of Leading Commodities: 1923 to 1938—Continued

Commodity	Unit	Average price						
		1923–1925	1929	1934	1935	1936	1937	1938
III.—HIDES AND LEATHER PRODUCTS								
Hides, packers, heavy, native steers, Chicago.	Pound	*Dollars* 0.158	*Dollars* 0.171	*Dollars* 0.100	*Dollars* 0.130	*Dollars* 0.139	*Dollars* 0.172	*Dollars* 0.118
Calfskins, packers, Chicago	do	.197	.209	.111	.146	.183	.200	.136
Goat skins, Brazil, New York	do	.811	.750	.559	.567	.628	.718	.468
Leather:								
Calf, chrome, B grade, tannery	Sq. ft						.423	.378
Glazed kid, top grade, Boston	do	.681	.725	.521	.530	.572	.622	.567
Side, black, chrome tanned, B grade, Boston.	do	.266	.288	.188	.188	.196	.246	.190
Sole, oak, scoured backs, Boston	Pound	.480	.529	.290	.344	.357	.415	.317
Shoes:								
Child's, oxford, factory	Pair				.896	.899	.924	.911
Men's, black calf, lace, oxford	do		3.467	3.633	3.693	3.853	4.158	3.937
Women's, black, calf, blucher oxford.	do						2.883	2.608
IV.—TEXTILE PRODUCTS								
Cotton goods, mill:								
Damask, table, mercerized, mill, 58-inch.	Yard		.370	.382	.386	.392	.411	.378
Denims, 28-inch	do	.233	.181	.148	.141	.132	.142	.103
Drillings, brown, 30-inch	do				.115	.107	.113	.080
Gingham, 32-inch	do		.125	.111	.123	.109	.112	.097
Muslin, bleached, series 1	do	.183	.174	.152	.154	.148	.155	.128
Print cloth, 27-inch	do	.070	.052	.048	.049	.043	.048	.036
Sheeting, bleached, series 1	do	.486	.419	.303	.299	.306	.314	.249
Sheeting, brown, series 1	do	.157	.125	.109	.110	.097	.107	.076
Yarn, carded, white, northern, 22/1's cones.	Pound	.459	.358	.312	.305	.295	.300	.230
Hosiery and underwear:								
Hosiery, women's, pure silk	Doz. prs.	12.337	9.313	5.189	5.241	5.144	5.452	5.116
Hosiery, men's, silk	do			2.299	2.117	2.070	2.091	2.000
Men's union suits, knit, ribbed	Dozen			7.680	7.712	7.186	7.024	6.647
Silk and rayon:								
Rayon, 150 second quality, New York.	Pound	2.136	1.180	.567	.553	.566	.603	.502
Silk, raw, Japan, 20–22 yellow, New York.	do		4.880	1.193	1.554	1.747	1.762	1.583
Woolen and worsted goods, mill:								
Suiting serge, 15-ounce	Yard	2.478	1.961	1.861	1.788	1.918	2.165	1.730
French serge, 54-inch [5]	do			1.111	1.015	1.103	1.193	1.068
Yarn, fine weaving, 2/50's	Pound	2.469	1.967	1.664	1.550	1.717	1.930	1.648
Thread, 6-cord	Spool	.033	.037	.026	.021	.017	.020	.023
V.—FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton [2]	12.376	11.505	9.644	9.590	9.735	9.372	9.445
Coal, bituminous, mine run	do.[2]	4.387	3.953	4.131	4.242	4.272	4.204	4.327
Coke, Connellsville, furnace	do.[2]	4.378	2.780	3.654	3.567	3.676	4.384	3.967
Electricity	100 kwh.		2.040	2.010	1.930	1.780	1.720	1.832
Manufactured gas	1,000 cu.ft	1.062	.985	.975	.965	.942	.929	.930
Petroleum, crude, Kans.-Okla	Barrel [6]	1.519	1.233	.940	.940	1.038	1.157	1.118
Fuel oil, refinery, Pennsylvania	Gallon	.056	.048	.038	.040	.045	.044	.040
Gasoline, refinery, Pennsylvania	do	.130	.091	.052	.052	.056	.054	.049
VI.—METALS AND PRODUCTS								
Iron ore, non-Bessemer	Ton [7]	4.924	4.443	4.500	4.500	4.500	4.872	4.950
Pig iron, basic, furnace	do.[7]	21.373	18.189	17.692	18.170	19.115	23.019	21.692
Pig iron, Bessemer, Pittsburgh	do.[7]	24.860	20.506	19.625	19.966	20.909	24.727	23.544
Nails, wire, base price, Pittsburgh	100 lbs		2.579	2.538	2.517	2.154	2.688	2.575
Pipe, cast-iron, 6-inch, New York	Ton [2]	57.549	36.066	44.077	45.113	45.469	52.039	50.923
Skelp, grooved, Pittsburgh	100 lbs	2.149	1.859	1.669	1.713	1.800	2.048	1.996
Steel billets, rerolling, Pittsburgh	Ton [7]	38.465	34.642	27.115	27.264	29.750	36.481	35.442
Steel plates, Pittsburgh	Pound	.021	.019	.018	.018	.019	.022	.022
Steel rails, mill	Ton [7]	43.000	43.000	36.375	36.375	36.627	41.894	41.703
Steel sheets, No. 27, mill	Pound	.035	.030	.026	.026	.027	.032	.032
Steel, structural, mill	100 lbs	2.220	1.921	1.777	1.800	1.860	2.215	2.172
Tin plate, Pittsburgh	do					4.860	5.225	5.087
Aluminum, virgin ingot, New York	Pound		.243	.216	.205	.205	.205	.205
Copper, ingot, electrolytic, refinery	do	.139	.181	.084	.086	.095	.132	.100
Lead, pig, desilverized, New York	do	.083	.068	.039	.041	.047	.060	.047
Silver, bar, fine, New York	Ounce	.672	.533	.482	.643	.453	.451	.435
Tin, pig, New York	Pound	.502	.452	.523	.504	.464	.544	.423
Zinc, pig, slab, New York	do	.072	.068	.045	.047	.053	.069	.050

[2] 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. 358.—Prices, Wholesale, of Leading Commodities: 1923 to 1938—Con.

Commodity	Unit	Average price						
		1923–1925	1929	1934	1935	1936	1937	1938
VI.—METALS, ETC.—continued								
Agricultural implements, factory:		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Cultivator, 1-row, riding	Each						48.289	[8] 49.820
Harrow, spike tooth	do			16.825	17.150	17.150	18.375	[8] 18.647
Plow, 2-horse	do			15.655	15.815	15.788	16.392	[8] 16.708
Separator, cream	do			64.514	65.002	66.827	68.488	69.659
Tractor, 2-plow	do						767.596	755.723
Automobiles, passenger, f. o. b. factory [9]	do		772.620	719.262	707.306	696.418	717.824	(9)
Trucks, f. o. b. factory	do		971.575	770.752	742.948	740.562	782.997	803.505
VII.—BUILDING MATERIALS								
Douglas fir, No. 1 common boards, mill	1,000 ft	17.920	17.961	17.046	16.836	19.487	20.872	17.078
Maple, hard, No. 1, Chicago	do	66.938	54.623	45.115	45.925	47.346	54.058	52.442
Oak, plain, white, No. 1, Cincinnati	do	66.200	57.623	49.115	44.509	45.006	53.308	44.709
Pine, white, No. 2, Buffalo	do			44.914	44.000	45.750	51.365	50.000
Pine, yellow, flooring, mill	do			36.653	36.021	37.407	44.828	41.332
Shingles, cedar, red, mill	Square			2.431	2.650	2.547	2.778	2.757
Brick, common, building, plant	1,000			12.001	11.768	11.737	12.048	11.996
Cement, Portland	Barrel	1.838	1.601	1.637	1.663	1.667	1.667	1.667
Linseed oil, raw, New York	Pound	.134	.123	.094	.094	.098	.108	.090
White lead, in oil, New York	do	.141	.138	.110	.110	.114	.128	.115
Glass, plate, 5 to 10 sq. ft., N. Y.	Sq. ft.	.638	.385	.313	.260	.268	.289	.290
Glass, window, single B, New York	50 sq. ft			2.165	2.433	2.849	2.887	2.539
Lime, building, plant	Ton [2]	9.586	7.987	7.238	7.208	7.099	7.120	7.154
VIII.—CHEMICALS AND DRUGS								
Acid, sulphuric, 66°, works	do.[2]	14.267	15.500	15.500	15.500	15.500	16.039	16.500
Alcohol, denatured, works	Gallon			.337	.407	.377	.341	.330
Ammonia, anhydrous, New York	Pound	.289	.140	.155	.158	.160	.160	.160
Soda ash, light, 58 percent, works	100 lb		1.345	1.230	1.230	1.230	1.157	1.050
Soda, caustic, works	do	3.280	2.950	2.600	2.600	2.600	2.479	2.300
Tallow, packer's prime, Chicago	Pound	.088	.085	.042	.070	.066	.082	.056
Alcohol, grain, New York	Gallon	4.802	2.745	4.289	4.505	4.517	4.563	4.670
Phenol, U. S. P., works	Pound	.291	.138	.143	.143	.142	.137	.145
Superphosphate, Baltimore	Ton [1]	8.732	9.731	7.789	7.870	7.606	8.164	7.808
Nitrate of soda, 95 percent, N. Y.	100 lb	2.526	2.157	1.324	1.275	1.330	1.411	1.450
Sulphate of ammonia, Atlantic ports	Ton [2]			24.490	23.904	25.250	27.923	28.698
Fertilizers, mixed, South Atlantic, 3–8–3	do.[2]		22.400	17.347	16.940	15.665	17.880	17.341
IX.—HOUSEFURNISHING GOODS [10]								
Blankets, all wool, factory	Pound		1.333	1.343	1.201	1.306	1.489	1.240
Carpets, Brussels, factory	Yard		2.530	2.106	2.162	2.317	2.753	2.729
Sewing machines, electric	Each			62.024	63.054	64.025	68.467	67.833
Stoves, gas	do				56.188	59.544	68.665	74.316
Vacuum cleaners, electric, without attachments	do	[11]20.090	14.725	12.054	10.936	10.143	10.143	10.143
Washing machines, electric, 2-speed, 6-sheet capacity, factory	do			30.839	36.839	33.165	29.948	29.948
X.—MISCELLANEOUS								
Bran, Minneapolis	Ton [2]	24.546	26.594	20.188	20.498	21.642	25.976	16.784
Cottonseed meal, prime, Memphis	do.[2]	41.020	38.542	27.548	26.491	25.088	29.212	21.524
Middlings, standard, Minneapolis	do.[2]	25.859	27.741	20.507	21.759	23.899	28.113	17.591
Paper, newsprint rolls, destination, New York basis	do.[2]		62.00	40.00	40.00	41.00	42.50	50.00
Paper, wrapping, manila, No. 1, jute, New York	100 lb	10.490	9.125	9.125	9.125	9.125	9.128	9.115
Wood pulp, sulphite, domestic, unbleached, mill	do					2.133	3.484	2.384
Rubber, plantation, ribbed, N. Y.	Pound	.434	.206	.129	.124	.165	.194	.147
Automobile tires, balloon, factory	Each			9.263	9.319	9.683	11.575	12.110
Cylinder oil, Oklahoma	Gallon	.168	.206	.191	.140	.167	.176	.133
Neutral oil, Pennsylvania	do	.264	.269	.279	.236	.211	.240	.151
Soap, laundry, bars, white, destination	Pound			.040	.046	.046	.050	.047
Starch, laundry, New York	do	.050	.058	.052	.058	.058	.058	.050
Tobacco, plug, New York	do	.598	.606	.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	5.370	5.380	5.380	5.507	5.513

[1] Ton of 2,000 pounds.

[8] 11-month average.

[9] Weighted average price of Buick, Cadillac, Chevrolet, Dodge, Ford, and Packard cars. Data not available for 1938.

[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. 359.—Prices, Wholesale—Index Numbers, All Commodities and by Economic Classes: 1916 to 1939

Note.—Figures in boxes indicate number of quotations. As originally published, Bradstreet's "Index" is the sum of the prices per pound of 96 commodities; Dun's represents the aggregate cost per capita of a year's supply of the approximately 300 commodities included. In the following table, both series have been expressed as a percentage of 1926 by the Bureau of Foreign and Domestic Commerce. Indexes of the National Bureau of Economic Research for 1916 to 1928 are unweighted geometric means for approximately 490 commodities (converted from a 1913 base to a 1929 base by the Bureau of Foreign and Domestic Commerce); for subsequent years they are weighted arithmetic means for 680 price series, the weights being based upon the average value of production in 1927 and 1931. For method of computing the Department of Labor index see general note, p. 315

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	Finished products	All commodities	Producers' goods	Consumers' goods	Durable goods	Non-durable goods[3]
	96	300	813 [1]	109 [1]	93 [1]	611 [1]	680 [2]	418 [2]	292 [2]	222 [2]	469 [2]
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	78.6	82.2	83.4	82.9	83.9	86.0	81.2
1936	78.7	96.7	80.8	79.0	75.9	82.0	84.2	84.9	83.5	87.7	81.7
1937	(4)	(4)	86.3	84.8	85.3	87.2	90.7	92.9	88.0	98.2	87.2
1938	(4)	(4)	78.6	72.0	75.4	82.2	81.9	82.7	80.7	96.2	75.2
Jan.–June:											
1938	(4)	(4)	79.3	72.5	75.6	83.0	82.7	84.1	81.0	96.9	75.9
1939	(4)	(4)	76.4	69.5	74.5	80.0	79.4	80.9	77.5	94.1	72.7

[1] Effective January 1938. In earlier years a smaller number of commodities was included.

[2] Number of quotations used beginning 1929; see headnote regarding earlier years. The sum of the number of quotations for producers' goods and consumers' goods and for durable and non-durable 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.

[3] Perishable and semi-durable. [4] Beginning December 1937, discontinued by reporting source.

No. 360.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in 32 Large Cities Combined—Index Numbers: 1913 to 1939

Note.—1923–1925 average=100. Figures for food represent 51 cities since 1920 and a smaller number in earlier years; other figures, 19 cities from 1913 to 1917, and 32 cities thereafter. Totals weighted by relative importance of items as ascertained by country-wide study of cost of living made in 1918–19. Except for 1913, the annual average indexes for items other than foods, 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 for the year. The annual average food index is based on monthly indexes

Year and month	All items	Food	Clothing	Rent	Fuel and light	House-furnishings	Miscellaneous
1913	57.4	63.1	55.7	61.4	53.9	47.7	50.1
1914	58.2	64.6	56.1	61.4	54.3	49.0	51.2
1915	58.8	63.9	57.4	61.9	54.5	51.3	52.8
1916	63.2	71.7	62.9	62.6	56.6	57.2	55.5
1917	74.4	92.4	75.6	62.1	63.0	66.9	64.2
1918	87.2	106.2	102.5	63.2	73.3	85.9	76.7
1919	101.1	120.2	136.7	68.4	79.4	108.2	86.3
1920	116.2	133.1	161.5	80.4	93.1	132.8	99.1
1921	103.6	101.6	124.4	92.4	99.3	111.8	102.8
1922	97.2	95.0	101.0	95.1	98.6	94.8	99.7
1923	99.0	97.9	101.2	97.5	100.3	101.8	99.3
1924	99.2	96.9	100.4	101.0	99.1	100.1	99.9
1925	101.8	105.0	98.4	101.5	100.6	98.1	100.8
1926	102.6	108.5	97.0	100.5	102.2	95.9	101.1
1927	100.6	104.5	95.1	98.9	100.6	93.6	101.7
1928	99.5	103.3	93.7	96.5	98.9	91.3	102.3
1929	99.5	104.7	92.7	94.3	98.2	90.2	103.1
1930	97.0	99.6	90.7	91.7	97.2	87.9	103.5
June	97.7	101.2	91.5	92.0	95.9	88.8	103.7
December	93.8	92.1	88.1	90.1	98.1	85.1	103.4
1931	88.6	82.0	82.7	86.9	95.1	79.2	102.7
June	88.3	80.6	83.4	87.3	93.7	79.3	102.8
December	85.1	76.2	77.6	83.9	95.3	74.9	101.8

No. 360.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in 32 Large Cities Combined—Index Numbers: 1913 to 1939—Continued

Year and month	All items	Food	Clothing	Rent	Fuel and light	House-furnishings	Miscellaneous
1932	79.8	68.3	73.2	78.0	90.4	68.9	100.2
June	79.7	67.6	73.5	78.5	88.8	68.4	100.4
December	76.6	64.7	69.5	72.7	89.8	65.6	98.8
1933	75.8	66.4	70.9	67.2	87.4	68.0	97.0
June	74.5	64.9	68.4	66.8	84.9	65.8	96.4
December	77.2	69.6	76.2	63.9	90.0	73.5	96.8
1934	78.6	74.1	77.5	62.9	88.6	74.9	96.7
June	78.4	73.4	77.9	62.7	87.7	75.0	96.6
Nov. 15	79.1	75.3	77.8	62.7	89.0	75.5	96.7
1935	80.7	80.5	77.9	62.9	87.5	76.4	96.7
Mar. 15	80.6	79.8	78.0	62.6	89.3	76.0	96.8
Oct. 15	80.7	80.2	78.0	63.3	87.7	77.0	96.6
1936	81.6	82.1	78.7	64.2	87.5	77.8	96.5
July 15	82.0	84.0	78.4	64.2	86.1	77.5	96.4
Dec. 15	82.4	82.9	79.6	65.4	87.8	79.2	96.8
1937	84.3	85.1	82.4	67.4	86.6	84.9	97.8
June 15	84.5	86.3	82.1	67.5	84.9	85.1	97.7
Dec. 15	84.5	82.6	84.0	69.3	87.3	87.5	98.0
1938	83.0	78.9	82.3	69.5	87.0	84.5	98.0
Mar. 15	83.0	78.6	82.8	69.4	88.0	85.4	98.5
June 15	83.3	80.2	82.3	69.7	85.5	84.6	98.7
Sept. 15	82.7	78.7	81.7	69.6	86.8	83.4	98.6
Dec. 15	82.7	78.6	81.5	69.6	88.0	83.3	98.6
1939:							
Mar. 15	82.0	76.4	81.1	69.6	88.4	83.2	98.5
June 15	81.7	76.3	80.9	69.5	85.4	83.2	98.5

No. 361.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in Each of 32 Large Cities—Index Numbers: 1926 to 1939

[1923–1925 average=100]

City	Index of total cost of goods purchased for—							Index, Mar. 15, 1939, for—					
	Dec. 1926	Dec. 1930	Oct. 15, 1935	Dec. 15, 1936	Dec. 15, 1937	Dec. 15, 1938	Mar. 15, 1939	Food	Clothing	Rent	Fuel and light	House-furnishings	Miscellaneous
United States (32 cities)[1]	102.3	93.8	80.7	82.4	84.5	82.7	82.0	76.4	81.1	69.6	88.4	83.2	98.5
Atlanta	100.9	89.9	79.6	81.3	82.3	80.3	79.3	70.5	83.5	65.3	73.7	89.1	95.1
Baltimore	102.5	95.3	84.9	86.4	87.7	86.2	85.7	81.6	82.0	76.2	83.7	82.6	103.8
Birmingham	102.1	89.3	75.3	76.4	79.0	76.8	76.5	65.7	86.7	59.5	82.9	81.4	93.0
Boston	103.5	95.9	82.9	83.3	84.5	82.3	81.6	73.1	85.2	75.3	87.5	81.3	98.1
Buffalo	103.7	95.6	81.6	83.8	86.5	84.6	84.1	76.8	80.5	73.6	97.8	90.9	99.3
Chicago	102.9	93.5	76.1	78.5	80.8	79.3	78.5	76.3	74.2	60.8	96.0	74.2	99.8
Cincinnati	104.6	98.8	84.5	86.2	88.3	85.7	84.8	76.0	90.6	76.6	94.4	94.0	101.0
Cleveland	101.8	93.3	81.5	83.8	87.0	85.8	85.0	78.9	84.4	68.9	113.0	79.2	104.2
Denver	100.2	91.1	80.8	83.1	85.4	82.8	82.4	81.2	77.8	64.4	76.4	88.8	99.6
Detroit	100.4	88.3	75.9	78.8	83.3	79.8	79.3	75.2	81.9	66.6	79.3	82.3	95.1
Houston	100.4	91.3	79.4	81.9	83.9	82.2	81.4	74.7	76.8	74.2	77.8	92.5	94.6
Indianapolis	101.2	91.9	79.1	81.5	83.1	81.4	81.1	76.8	79.4	66.0	85.7	89.1	93.2
Jacksonville	107.7	99.6	78.9	80.4	82.0	79.2	78.7	73.7	80.6	59.6	88.1	81.4	99.2
Kansas City	99.6	92.6	80.1	82.0	83.2	81.7	81.5	78.5	81.0	61.5	80.6	79.0	100.5
Los Angeles	96.9	88.1	74.8	77.1	79.2	78.9	78.2	71.4	85.9	55.2	81.6	82.9	94.8
Memphis	100.0	91.3	78.7	81.5	82.9	81.0	80.2	71.7	87.0	62.7	85.6	93.5	94.0
Minneapolis	100.9	94.0	81.3	84.7	85.9	84.2	84.2	83.2	79.1	72.2	90.7	87.8	96.6
Mobile	104.0	95.5	82.1	82.1	84.1	82.3	82.2	73.4	88.5	67.5	71.1	89.0	98.0
New Orleans	101.0	92.6	81.4	83.0	84.4	83.6	83.4	82.2	80.5	73.4	74.6	93.7	92.7
New York	102.7	96.5	83.4	84.3	86.5	84.8	83.7	78.9	78.9	77.7	87.3	77.3	99.7
Norfolk	101.4	95.4	84.1	85.7	86.3	84.5	83.7	73.5	87.4	64.8	81.6	85.5	104.0
Philadelphia	104.5	94.3	80.9	82.5	83.2	81.9	81.2	77.9	76.3	69.3	82.1	79.9	97.2
Pittsburgh	103.2	93.8	79.6	80.8	83.5	82.3	80.6	72.7	80.8	70.5	101.0	83.7	95.9
Portland, Maine	101.8	95.4	85.0	85.8	86.4	84.1	83.3	74.8	82.3	76.5	79.2	89.8	103.0
Portland, Oreg.	99.1	89.6	79.3	82.5	85.0	83.3	82.7	78.4	81.5	61.8	83.8	85.2	99.8
Richmond	102.9	93.5	83.6	86.0	85.4	83.3	82.6	69.4	89.6	73.3	83.4	91.6	99.1
St. Louis	103.7	94.7	81.2	82.9	84.8	82.9	82.7	82.0	82.1	68.2	88.5	90.3	101.5
San Francisco	101.1	94.9	84.0	84.9	89.2	88.3	87.5	79.5	92.2	73.8	78.9	89.3	100.4
Savannah	101.6	93.2	81.2	81.1	82.8	80.9	79.9	74.5	88.9	64.2	83.0	86.4	91.4
Scranton	103.8	95.2	82.8	83.7	82.9	81.3	80.6	73.1	83.0	72.1	76.3	85.6	96.4
Seattle	100.6	93.4	82.2	84.8	88.5	87.0	86.8	78.1	88.9	70.9	97.6	91.6	101.0
Washington, D. C.	102.5	94.7	86.3	87.6	88.8	86.8	85.9	78.0	82.6	86.8	84.6	89.5	99.7

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

Source of tables 360 and 361: Department of Labor, Bureau of Labor Statistics; data published periodically in "Changes in Cost of Living."

No. 362.—Cost of Food, Retail—Index Numbers: 1890 to 1938

Note.—The "old series" represents the series carried in the 1935 and previous issues of the Statistical Abstract converted from a 1913 base by the Bureau of Foreign and Domestic Commerce. The simple average of indexes for 1923, 1924, and 1925 on the 1913 base was used for converting. The "revised series" published for 1923 to 1938 incorporates certain changes in methods of weighting and computation (see second paragraph of general note, p. 315, for a brief description of this index)

[1923–1925 average=100]

Year	Old series	Year	Old series	Year	Old series	Revised series	Year	Old series	Revised series
1890	46	1903	50	1916	76		1929	104.6	104.7
1891	47	1904	51	1917	97		1930	98.2	99.6
1892	46	1905	51	1918	112		1931	81.0	82.0
1893	47	1906	53	1919	124		1932	68.2	68.3
1894	45	1907	55	1920	136		1933	66.6	66.4
1895	45	1908	56	1921	102		1934	74.0	74.1
1896	43	1909	59	1922	95		1935		80.5
1897	43	1910	62	1923	97.6	97.9	1936		82.1
1898	45	1911	61	1924	97.4	96.9	1937		85.1
1899	45	1912	65	1925	105.1	105.0	1938		78.9
1900	46	1913	67	1926	107.2	108.5			
1901	48	1914	68	1927	103.7	104.5			
1902	50	1915	67	1928	103.0	103.3			

No. 363.—Cost of Food, Retail, in 51 Large Cities Combined—Index Numbers, by Regions: 1923 to 1939

[1923–1925 average=100]

Year and month	All regions 51 cities	New England 7 cities	Middle Atlantic 7 cities	East North Central 9 cities	West North Central 5 cities	South Atlantic 8 cities	East South Central 4 cities	West South Central 4 cities	Mountain 3 cities	Pacific 4 cities
1923	97.9	99.3	98.7	97.2	96.8	97.6	90.3	96.9	97.0	97.0
1924	96.9	97.1	96.8	97.2	94.9	96.5	95.9	97.6	97.2	98.0
1925	105.0	103.7	104.5	105.3	106.4	105.8	107.5	105.2	105.9	104.9
1926	108.5	107.6	108.1	110.1	110.5	111.5	112.5	105.2	105.9	104.0
1927	104.5	104.0	104.5	105.8	105.2	105.0	105.7	102.4	102.6	101.4
1928	103.3	103.2	103.9	104.1	103.0	102.9	103.0	101.5	100.5	100.3
1929	104.7	104.1	104.8	106.3	105.7	103.1	104.1	103.2	102.3	102.1
1930	99.6	99.4	99.0	101.2	101.1	99.1	99.7	98.2	97.4	97.4
1931	82.0	82.6	83.3	82.5	82.1	81.2	77.4	78.7	79.8	79.0
1932	68.3	68.8	70.1	67.2	67.4	66.9	63.3	65.2	66.4	68.0
1933	66.4	66.5	67.5	65.6	66.6	65.3	63.1	64.3	66.3	66.7
1934	74.1	74.0	75.9	72.9	75.7	73.2	70.2	72.4	73.3	70.8
Mar. 13	72.8	72.4	75.1	71.5	73.5	72.7	69.0	70.1	70.4	69.8
June 19	73.4	73.4	76.0	72.8	74.7	71.9	67.3	69.8	73.2	68.6
Sept. 11	77.1	77.1	78.0	76.6	80.9	76.7	74.7	76.0	77.5	72.8
Dec. 18	74.5	73.1	75.9	72.9	76.6	74.8	71.8	75.6	76.8	73.2
1935	80.4	78.9	81.3	80.6	83.4	80.4	76.8	79.4	83.8	77.4
Mar. 12	79.6	77.9	80.0	80.4	82.8	79.0	75.2	78.6	82.8	78.3
June 18	81.5	79.3	81.7	82.8	86.2	81.0	77.5	79.0	87.6	79.3
Sept. 10	80.1	80.0	80.9	80.1	82.6	81.1	77.3	78.8	82.3	75.2
Dec. 17	82.0	80.5	83.1	81.8	84.8	82.7	77.7	80.8	84.8	78.6
1936	82.1	80.3	82.8	82.9	85.8	81.9	78.0	80.1	85.6	79.1
Mar. 10	79.5	78.4	80.2	80.1	82.3	78.8	73.9	77.0	82.4	77.1
June 16	83.8	82.6	84.6	85.1	87.3	82.4	78.5	78.4	90.1	80.3
Sept. 15	84.3	81.4	84.3	86.0	89.9	84.2	81.6	83.4	87.4	80.7
Dec. 15	82.9	80.9	83.4	83.4	87.1	83.4	79.5	81.6	86.6	80.1
1937	85.1	83.3	85.4	86.1	88.8	84.1	81.4	82.7	89.1	83.0
Mar. 16	85.4	81.9	85.0	86.6	91.0	84.2	82.7	83.7	91.5	85.6
June 15	86.3	84.0	85.9	88.7	91.4	85.3	83.8	82.3	91.3	83.6
Sept. 14	85.8	85.6	86.7	86.4	87.2	84.8	81.3	83.3	87.3	82.6
Dec. 14	82.6	81.0	84.0	82.9	84.2	81.0	77.2	80.7	84.8	80.0
1938	78.9	77.3	79.8	79.6	81.3	77.6	73.0	77.4	81.1	76.9
Mar. 15	78.6	76.3	79.3	79.7	81.0	77.1	73.0	77.2	81.1	76.7
June 14	80.2	78.4	80.8	82.0	83.7	77.6	73.5	76.2	83.5	77.2
Sept. 13	78.7	77.5	79.6	79.1	80.5	77.7	72.6	77.6	79.7	76.5
Dec. 13	78.6	76.4	79.9	78.4	80.7	77.5	72.2	77.6	80.4	77.7
1939:										
Mar. 14	76.4	74.6	77.3	76.6	79.8	75.3	70.5	74.2	78.5	75.8
June 13	76.3	74.8	77.0	76.4	79.9	75.6	70.2	74.2	80.9	74.9

Source of tables 362 and 363: Department of Labor, Bureau of Labor Statistics; data published currently in "Retail Prices."

No. 364.—Cost of Food, Retail—Index Numbers, by Commodity Groups: 1923 to 1939

Note.—1923-1925 average=100. Indexes for "all foods" are based on prices of 42 foods prior to January 1, 1935, and of 84 foods since that date. The increases in the number of foods included in each group are as follows: Cereals and bakery products, from 8 to 13; meats, from 11 to 21; dairy products, from 4 to 5; fruits and vegetables, from 12 to 29; beverages and chocolate, from 2 to 4; fats and oils, from 3 to 7; and sugar and sweets, from 1 to 4

Year and month	All foods	Cereal and bakery products	Meats	Dairy products	Eggs	Fruits and vegetables				Beverages and chocolate	Fats and oils	Sugar and sweets
						Total	Fresh	Canned	Dried			
1923	97.9	96.2	96.3	101.7	95.7	98.8	98.3	97.2	100.4	87.8	92.5	114.4
1924	96.9	97.9	97.5	96.9	97.9	93.0	92.1	99.7	96.9	98.5	98.2	103.9
1925	105.0	105.9	106.1	100.7	106.4	108.1	109.6	103.0	96.5	113.7	109.2	81.4
1926	108.5	105.5	112.2	100.1	90.7	122.9	128.0	95.8	92.5	113.8	106.2	78.3
1927	104.5	103.5	110.6	102.7	93.5	107.1	109.0	94.0	88.6	109.0	97.3	83.0
1928	103.3	100.4	117.4	103.4	96.6	93.9	94.0	94.0	93.1	110.3	94.6	80.2
1929	104.7	98.1	121.1	102.9	101.2	98.4	98.1	96.8	103.8	110.0	93.1	74.6
1930	99.6	95.1	113.6	95.1	85.4	103.4	104.9	92.3	96.4	95.7	86.7	70.1
1931	82.0	83.5	96.4	80.8	67.2	73.3	72.9	80.2	72.1	83.2	70.4	64.7
1932	68.3	75.5	75.5	66.7	57.9	60.4	59.9	71.0	55.4	75.1	62.0	58.4
1933	66.4	77.4	65.7	65.2	55.3	65.8	66.6	68.5	53.6	68.4	48.6	61.5
1934	74.1	91.2	75.1	71.3	62.5	69.9	69.8	80.9	61.4	71.8	55.6	63.9
Mar. 13	72.3	87.4	70.2	70.5	53.1	78.1	79.5	80.6	60.6	70.6	50.5	62.4
June 19	73.4	89.1	75.7	70.8	52.8	72.1	72.4	80.5	60.0	72.0	51.7	62.0
Sept. 11	77.1	91.5	84.9	73.2	70.4	65.8	64.8	81.6	62.2	72.7	62.3	66.0
Dec. 18	74.5	92.0	76.6	75.4	74.7	57.8	55.3	83.1	57.3	73.4	68.6	63.5
1935	80.5	93.0	96.2	76.8	73.6	60.6	58.7	82.7	61.8	70.3	81.6	65.1
Mar. 12	79.6	92.0	94.2	78.7	61.2	61.9	59.9	84.2	62.9	72.5	79.6	62.6
June 18	81.5	92.1	99.1	73.9	66.3	67.3	66.0	84.3	63.1	70.1	81.7	65.1
Sept. 10	80.1	92.7	102.6	73.3	80.3	52.9	49.9	81.4	61.9	68.5	87.3	66.6
Dec. 17	82.0	95.4	97.1	78.8	80.5	61.3	59.8	79.6	58.5	67.6	82.3	66.5
1936	82.1	91.7	94.7	80.2	72.7	69.7	69.1	79.8	61.9	67.5	75.6	64.4
Jan. 14	81.7	94.0	97.3	79.8	73.8	62.7	61.5	79.4	58.2	67.6	79.3	64.9
Feb. 11	80.6	92.5	94.9	80.5	70.6	62.0	60.8	78.9	57.9	67.4	76.8	64.1
Mar. 10	79.5	91.7	93.3	79.5	66.9	61.8	60.5	78.5	57.9	67.6	75.6	63.7
Apr. 21	79.7	91.2	94.1	77.8	57.4	66.5	65.8	78.3	57.7	67.5	75.2	63.8
May 19	79.9	90.7	93.2	75.2	59.6	70.1	69.9	78.2	57.8	67.6	74.2	64.1
June 16	83.8	90.4	94.0	76.5	63.0	85.2	87.1	78.3	58.4	66.9	73.0	64.5
July 14	84.0	90.7	94.9	79.6	67.8	80.7	81.9	78.8	59.3	67.0	73.0	64.9
Aug. 18	84.0	91.7	95.4	83.0	75.1	74.1	74.0	80.4	63.4	67.5	74.5	65.0
Sept. 15	84.3	92.1	97.4	84.2	78.5	71.1	70.3	81.7	65.5	67.7	75.9	65.0
Oct. 13	82.8	92.3	94.7	82.5	83.7	67.1	65.6	81.7	66.9	67.8	76.3	64.8
Nov. 17	82.5	91.9	93.2	82.2	90.1	66.3	64.5	81.5	66.2	67.7	76.2	63.8
Dec. 15	82.9	91.9	93.0	82.5	85.9	69.1	67.6	81.6	70.6	67.8	77.2	63.9
1937	85.1	94.3	102.1	83.2	71.4	69.6	68.1	82.1	72.5	69.8	78.4	66.0
Jan. 12	84.6	92.4	95.7	83.4	76.3	74.4	73.5	81.8	71.8	68.6	79.6	64.8
Feb. 16	84.5	92.6	94.3	83.0	65.0	78.2	77.7	82.2	74.5	68.9	80.1	65.6
Mar. 16	85.4	92.9	95.4	83.6	64.3	80.5	80.1	82.6	76.0	69.3	80.3	65.6
Apr. 13	85.6	93.8	97.7	81.6	64.7	80.0	79.5	82.8	76.4	69.6	80.2	66.0
May 18	86.5	95.2	99.7	80.1	61.8	83.1	83.0	83.2	76.6	69.7	78.9	66.1
June 15	86.3	95.6	102.3	79.7	62.5	79.2	78.5	83.4	76.6	70.0	79.5	65.7
July 13	85.9	95.7	107.8	80.9	68.0	69.0	67.0	83.5	76.3	70.4	79.5	65.1
Aug. 17	85.5	95.6	111.6	81.9	71.9	61.0	58.0	82.7	75.0	70.7	79.9	64.8
Sept. 14	85.8	95.1	111.4	83.9	79.0	59.2	56.3	82.0	72.2	70.4	78.4	66.5
Oct. 12	84.9	94.7	108.8	85.1	81.0	56.5	53.5	81.0	67.9	70.3	77.5	67.4
Nov. 16	83.6	94.0	102.8	86.6	84.9	56.2	53.5	80.5	64.1	70.1	74.8	67.1
Dec. 14	82.6	93.6	98.0	88.2	76.7	58.4	56.2	79.9	62.4	69.4	72.0	66.8
1938	78.9	90.6	95.0	78.6	70.7	59.1	57.4	77.5	59.3	66.9	68.0	63.9
Jan. 18	80.3	93.2	93.8	83.9	70.1	58.8	56.8	79.8	61.3	68.3	70.2	66.2
Feb. 15	78.4	93.2	90.6	81.9	59.4	58.8	56.9	79.4	60.6	67.7	69.5	65.9
Mar. 15	78.6	92.9	92.9	81.4	57.4	58.5	56.6	79.1	59.9	67.7	69.5	65.6
Apr. 12	79.4	92.5	94.8	79.8	56.9	62.4	61.0	78.9	59.8	67.2	68.6	64.9
May 17	79.1	92.2	95.2	77.2	60.5	62.5	61.1	78.5	59.3	66.9	68.0	64.3
June 14	80.2	91.8	96.9	76.0	63.4	66.0	65.2	78.2	59.0	66.8	67.4	63.8
July 12	80.0	91.4	99.3	76.2	68.0	61.7	60.3	78.0	59.2	66.7	67.7	63.3
Aug. 16	78.4	91.0	98.0	76.1	72.5	55.0	52.7	77.4	59.0	66.5	68.1	62.9
Sept. 13	78.7	88.2	98.2	77.2	82.2	54.8	52.6	76.3	59.5	66.4	67.7	62.3
Oct. 18	78.1	87.2	94.9	77.3	86.1	55.6	53.6	75.3	58.6	66.3	67.1	62.3
Nov. 15	77.8	86.8	93.2	77.4	87.2	55.9	54.0	75.0	57.7	66.4	66.6	62.5
Dec. 13	78.6	86.5	92.7	79.1	84.5	59.6	58.2	74.5	57.3	66.3	65.8	62.6
1939:												
Jan. 17	77.5	86.1	92.9	77.9	85.9	61.1	60.0	74.4	56.8	66.3	64.8	62.3
Feb. 14	76.8	85.6	93.4	77.1	58.7	61.0	60.0	74.1	56.9	66.2	64.1	62.0
Mar. 14	76.4	85.4	93.6	75.7	57.0	61.0	60.0	74.1	56.6	66.0	63.6	61.9
Apr. 18	76.6	85.1	94.1	72.2	55.4	64.9	64.4	73.9	56.8	66.0	63.0	62.0
May 16	76.5	84.9	94.2	71.2	55.3	65.7	65.3	73.8	56.5	65.5	62.4	62.1
June 13	76.3	85.0	93.1	71.2	55.8	65.5	65.1	73.8	56.6	65.4	62.1	62.3

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

No. 365.—Prices, Average Retail, of Principal Articles of Food: 1923 to 1939

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	Rice	Bread, white	Sirloin steak	Plate beef	Pork chops	Bacon, sliced	Ham, sliced	Lamb, leg	Chickens, roasting	Butter
1923	4.7	4.1	9.6	8.8	40.0	13.3	30.3	39.7	48.7	36.9	35.8	55.8
1924	4.9	4.6	10.1	8.9	40.9	13.8	31.0	38.4	48.4	37.2	36.4	52.2
1925	6.1	5.4	11.1	9.3	42.4	14.6	37.0	47.1	55.1	38.6	38.0	55.2
1926	6.0	5.0	11.5	9.3	43.0	15.3	39.9	50.8	59.4	39.0	40.2	53.6
1927	5.5	5.1	10.7	9.2	44.8	16.1	37.2	47.8	56.9	39.1	38.2	56.3
1928	5.3	5.3	10.1	8.9	50.1	19.9	35.2	44.4	54.7	39.6	38.9	56.9
1929	5.1	5.3	9.8	8.8	52.1	21.4	37.5	43.9	56.5	40.2	41.2	55.5
1930	4.6	5.3	9.5	8.6	48.4	19.3	36.2	42.5	54.6	35.1	36.7	46.4
1931	3.6	4.5	8.2	7.7	41.0	14.7	29.6	36.6	47.2	29.9	32.2	35.8
1932	3.2	3.6	6.6	7.0	34.4	11.8	21.5	24.2	35.9	23.8	25.6	27.8
1933	3.9	3.5	6.2	7.1	20.6	10.5	19.8	22.6	31.3	21.8	21.8	27.8
1934	4.9	4.4	8.0	8.3	32.3	11.0	25.5	29.1	37.4	25.2	25.9	31.5
1935	5.1	5.0	8.4	8.4	40.1	16.7	35.4	41.3	46.6	27.7	30.3	36.0
1936	4.8	5.1	8.6	8.2	37.9	15.4	33.8	40.9	48.6	20.0	32.0	39.6
Mar. 10	4.8	4.9	8.5	8.3	36.3	15.9	32.1	41.2	47.2	27.7	32.6	40.1
June 16	4.5	4.9	8.6	8.1	37.0	14.8	34.4	40.5	48.1	31.3	31.8	35.8
Sept. 15	4.9	5.4	8.8	8.2	39.1	14.6	39.5	40.9	50.8	30.2	32.8	42.4
Dec. 15	4.9	5.4	8.6	8.2	39.2	15.5	31.4	39.7	48.4	26.1	29.1	40.0
1937	4.8	5.4	8.4	8.7	43.3	17.3	36.4	41.6	50.2	30.2	33.5	40.8
Mar. 16	5.0	5.4	8.5	8.5	40.1	15.9	33.1	39.9	49.2	28.7	31.0	41.8
June 15	5.0	5.6	8.5	8.7	44.0	17.2	37.6	40.6	49.9	31.6	32.7	38.3
Sept. 14	4.8	5.5	8.4	8.9	48.5	18.9	41.2	44.9	53.0	31.7	36.5	40.7
Dec. 14	4.3	5.0	8.1	8.9	39.4	16.9	31.1	40.0	47.1	29.9	35.4	45.5
1938	4.0	4.7	7.8	8.6	37.9	15.4	32.6	37.0	46.7	28.1	33.6	34.7
Mar. 15	4.2	4.8	7.9	8.9	34.6	14.7	31.9	37.5	45.3	28.2	35.3	37.0
June 14	4.0	4.7	7.8	8.8	38.5	15.3	34.7	36.5	46.4	29.7	35.5	32.2
Sept. 13	3.8	4.7	7.7	8.4	40.4	15.8	36.8	37.2	48.5	28.1	32.1	32.8
Dec. 13	3.7	4.6	7.6	8.2	38.4	15.9	29.4	35.3	47.0	27.4	29.8	35.6
1939:												
Mar. 14	3.6	4.5	7.5	8.0	39.2	15.8	30.2	34.1	46.6	27.5	30.9	31.5
June 13	3.6	4.5	7.5	8.0	39.7	15.3	29.4	32.0	46.9	30.0	31.1	30.6

Year and month	Cheese	Milk, fresh (delivered)	Eggs	Oranges	Cabbage	Onions	Potatoes	Tomatoes, canned	Prunes, dried	Coffee	Lard	Sugar
1923	37.4	13.9	49.9	49.7	5.5	6.4	3.0	12.5	18.7	36.9	17.5	9.9
1924	36.2	13.4	51.0	44.8	5.2	5.9	2.8	12.8	17.4	42.6	18.8	9.0
1925	37.5	13.9	55.4	57.1	5.2	7.0	3.6	13.2	17.1	50.4	23.0	7.0
1926	37.6	14.0	51.9	51.6	5.5	6.0	4.9	11.8	16.8	50.2	21.7	6.8
1927	38.6	14.1	48.7	52.0	5.4	6.3	3.8	11.9	15.1	47.4	19.0	7.2
1928	40.8	14.2	50.3	58.6	5.1	6.2	2.7	11.7	13.5	48.2	18.3	6.9
1929	39.5	14.4	52.7	44.7	5.3	6.7	3.2	12.8	15.3	47.9	18.1	6.4
1930	36.6	14.1	44.5	57.1	5.6	5.0	3.6	12.1	16.1	39.5	16.8	6.1
1931	29.7	12.6	35.0	35.0	3.8	4.3	2.4	10.1	11.7	32.8	13.1	5.6
1932	24.4	10.7	30.2	30.2	4.1	5.0	1.7	9.3	9.2	29.4	8.7	5.0
1933	23.9	10.4	28.8	27.3	4.0	3.5	2.3	9.1	9.5	26.4	8.9	5.3
1934	25.9	11.2	32.5	34.1	3.6	4.4	2.3	10.5	11.4	26.9	11.7	5.5
1935	26.7	11.8	38.3	31.5	4.1	5.1	1.9	10.1	11.1	25.6	19.5	5.7
1936	28.1	12.0	37.8	33.1	4.4	3.8	3.2	9.4	9.9	24.3	16.4	5.6
Mar. 10	27.1	11.8	34.8	30.9	3.8	4.1	2.4	9.3	9.7	24.4	16.2	5.5
June 16	26.7	11.8	32.8	34.6	5.4	4.0	4.9	9.2	9.6	24.0	15.5	5.6
Sept. 15	29.8	12.5	40.9	37.4	4.7	3.5	3.2	9.6	10.0	24.3	16.5	5.6
Dec. 15	29.3	12.4	44.7	28.9	3.7	3.2	3.2	9.5	10.4	24.5	16.8	5.5
1937	29.1	12.5	36.9	38.3	3.7	4.1	2.8	9.3	10.5	25.5	17.0	5.6
Mar. 16	29.3	12.5	33.5	36.0	4.0	4.5	3.8	9.5	10.7	25.2	17.5	5.7
June 15	28.8	12.1	32.5	40.3	4.2	4.5	3.0	9.5	10.7	25.6	17.2	5.6
Sept. 14	29.0	12.7	40.7	45.6	3.1	3.8	1.9	9.1	10.7	26.0	17.1	5.7
Dec. 14	29.4	13.0	39.0	28.6	3.7	4.3	2.0	9.0	9.8	25.0	14.7	5.6
1938	26.5	12.5	36.0	26.4	3.6	4.3	2.1	8.8	9.3	23.2	13.0	5.3
Mar. 15	28.1	12.7	29.2	24.4	4.5	4.6	2.1	8.9	9.3	23.6	13.6	5.5
June 14	26.2	12.3	32.3	26.5	3.8	4.6	2.7	8.9	9.2	23.1	12.7	5.3
Sept. 13	25.4	12.6	41.9	30.0	2.9	3.4	1.8	8.8	9.3	22.8	12.9	5.1
Dec. 13	25.1	12.6	43.2	26.0	3.0	3.9	2.2	8.6	9.2	22.8	11.9	5.2
1939:												
Mar. 14	24.7	12.4	29.0	23.4	3.8	4.1	2.3	8.5	9.1	22.8	11.0	5.1
June 13	24.3	11.5	28.3	28.0	3.5	3.9	2.7	8.7	9.6	22.4	10.4	5.2

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

No. 366.—Unit Values, Annual Average, of Important Articles Imported: 1909 to 1938

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	13.2	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	26.7	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	10.40	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

Year ended—	Hemp, per ton	Manila, per ton	Sisal, per ton	Jute burlaps, per pound	Wool, per pound			Silk, raw, per pound	Pulpwood, per cord	Boards, planks, deals, per M feet[1]	Wood pulp, per ton	Newsprint paper, per pound	Bituminous coal, per ton	Petroleum, crude, per gallon	Bar iron, per pound	Tin plates, terneplates, per pound	Copper, pigs, ingots, bars, per pound[2]	Tin, bars, blocks, pigs, per pound	Sodium nitrate, per ton
					Carpet	Clothing	Combing												
June 30—	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*
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	6.1	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	2.9	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	9.2	52.84	18.53
1938	288.26	115.58	88.43	5.6	19	32	30	1.61	8.53	24.65	[3] 42.25	2.2	4.37	1.7	2.6	13.1	8.9	40.30	18.59

[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.

No. 367.—Unit Values, Annual Average, of Important Domestic Articles Exported: 1910 to 1938

NOTE.—The values of the goods are required by law to represent their market value at the port of exportation. The headnote to table 366 also applies to this table

Year ended—	Bacon, hams, and shoulders, per pound	Pork, pickled, per pound	Eggs, per dozen	Milk, condensed and evaporated, per pound	Butter, per pound	Cheese, per pound	Lard, per pound	Sole leather, bends, backs, and sides, per pound	Corn, per bushel	Rye, per bushel	Wheat, per bushel	Wheat flour, per barrel	Oil cake and oil cake meal, per pound	Cottonseed oil, refined, per pound [1]	Sugar, per pound	Rosin, per barrel of 280 pounds	Spirits of turpentine, per gallon	Tobacco, leaf, per pound	Cotton, per pound [2]	Boards, planks, and scantlings, per M feet		Coal		Petroleum, crude, per gallon	Gasoline, naphtha, etc., per gallon	Kerosene, per gallon	Tin plate and terneplate, per pound	Wire nails, per pound	Wire, per pound	Copper, refined, per pound
																				Softwoods [3]	Hardwoods [3]	Anthracite, per ton	Bituminous, per ton						
June 30—	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Dols.	Dols.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1910	12.1	11.0	23.7	7.7	25.0	15.5	11.9	-----	.69	.77	1.02	5.27	1.4	6.6	4.3	4.55	.56	10.8	14.0	-----	-----	4.94	2.49	3.1	8.1	6.2	3.5	2.1	2.4	13.1
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	-----	-----	6.56	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	33.79	51.45	8.59	4.07	3.4	6.0	5.3	5.3	3.0	3.3	10.0

[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 Montly 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. 368.—Hours and Earnings, Average, in Selected Manufacturing Industries: 1934 to 1938

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		
1934	$18.94	34.5	$0.541	$19.25	30.5	$0.632	$14.57	29.7	$0.489	$17.74	33.1	$0.538
1935	20.85	36.5	.559	23.12	34.9	.664	15.40	31.0	.490	20.27	37.1	.549
1936	22.60	39.1	.564	27.42	40.9	.671	18.99	38.2	.493	22.90	41.0	.562
1937	24.95	38.6	.634	31.64	38.7	.818	21.17	37.8	.555	24.69	38.5	.641
1938	22.70	35.5	.639	23.92	28.7	.835	19.15	32.8	.577	22.25	33.6	.662
	Steam and hot-water heating apparatus and steam fittings			Stoves			Structural and ornamental metalwork			Agricultural implements (including tractors)		
1934	$19.92	34.6	$0.576	$18.94	35.1	$0.540	$19.27	33.3	$0.579	$22.56	37.7	$0.596
1935	21.76	37.3	.581	21.58	38.1	.566	20.58	35.2	.586	25.28	39.4	.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
	Electrical machinery, apparatus, and supplies			Engines, turbines, water wheels, and windmills			Foundry and machine-shop products			Machine tools		
1934	$20.83	34.0	$0.604	$22.93	36.2	$0.634	$20.30	34.7	$0.587	$22.40	37.2	$0.604
1935	22.90	36.8	.623	24.40	37.5	.651	22.66	37.8	.599	25.89	41.5	.624
1936	24.08	39.9	.624	26.87	40.6	.663	25.56	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
	Radios and phonographs			Textile machinery and parts			Aircraft			Automobiles		
1934	$18.45	33.7	$0.540	$20.67	35.2	$0.599	$24.65	39.4	$0.636	$23.31	33.3	$0.700
1935	19.40	35.9	.542	22.46	36.7	.613	25.75	40.9	.650	27.41	37.1	.739
1936	20.10	37.3	.540	24.55	41.0	.599	26.07	42.1	.632	29.75	38.5	.774
1937	21.26	36.3	.588	27.52	42.4	.651	27.91	42.3	.666	31.94	35.9	.891
1938	21.55	36.0	.601	23.00	34.7	.664	29.33	40.1	.728	30.45	33.0	.923
	Shipbuilding			Aluminum manufactures			Brass, bronze, and copper products			Smelting and refining—copper, lead, and zinc		
1934	$22.80	31.0	$0.728	$18.24	(1)	(1)	$20.07	35.7	$0.563	$20.19	37.6	$0.536
1935	24.77	32.8	.750	21.09	39.0	$0.542	22.86	39.3	.582	21.61	38.9	.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
	Stamped and enameled ware			Lumber—millwork			Lumber—sawmills			Brick, tile, and terra cotta		
1934	$18.56	35.2	$0.527	$15.67	(1)	(1)	$12.90	33.2	$0.389	$14.06	31.8	$0.437
1935	19.97	37.4	.534	17.99	39.5	$0.454	14.41	37.2	.387	16.14	35.8	.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	18.03	40.4	.446	18.88	36.1	.523

[1] Not available.

No. 368.—Hours and Earnings, Average, in Selected Manufacturing Industries: 1934 to 1938—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		
1934	$18.64	32.8	$0.562	$18.78	33.8	$0.557	$16.75	33.8	$0.498	$17.45	31.3	$0.548
1935	19.39	33.9	.572	20.56	35.4	.584	19.08	36.3	.540	20.55	36.5	.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
	Cotton goods			Dyeing and finishing textiles			Knit goods (weighted)			Silk and rayon goods		
1934	$12.58	33.2	$0.378	$17.95	34.2	$0.523	$15.59	33.8	$0.463	$14.82	33.4	$0.443
1935	13.06	34.6	.376	18.95	35.4	.533	16.42	34.7	.484	15.55	34.8	.447
1936	13.79	37.5	.368	20.17	38.9	.517	16.86	36.4	.483	15.44	36.2	.426
1937	14.97	36.2	.413	21.23	37.5	.561	17.54	35.9	.507	16.16	35.9	.450
1938	13.35	33.7	.396	20.27	37.2	.541	17.48	34.8	.517	15.32	34.9	.435
	Woolen and worsted goods			Clothing, men's			Leather			Beverages		
1934	$16.44	33.3	$0.493	$16.26	27.8	$0.580	$20.17	36.8	$0.537	$28.96	38.4	$0.751
1935	18.13	36.8	.493	18.27	30.4	.595	21.47	38.2	.562	30.04	39.0	.770
1936	18.11	36.2	.501	18.39	32.2	.560	21.99	39.2	.560	31.50	40.5	.784
1937	10.99	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
	Canning and preserving			Confectionery			Flour			Slaughtering and meat packing		
1934	$12.64	(1)	(1)	$15.44	36.3	$0.418	$20.81	38.6	$0.535	$21.93	40.8	$0.528
1935	13.72	35.9	$0.383	15.98	36.7	.436	21.08	39.4	.548	22.84	40.4	.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	15.87	36.0	.454	17.88	37.9	.476	26.12	43.7	.593	28.10	41.0	.688
	Sugar, beet			Sugar refining, cane			Chewing and smoking tobacco and snuff			Cigars and cigarettes		
1934	$18.75	40.5	$0.480	$21.28	37.5	$0.549	$13.70	34.5	$0.390	$13.17	(1)	(1)
1935	20.57	42.1	.498	22.04	38.5	.568	15.03	34.9	.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
	Boxes, paper			Paper and pulp			Printing and publishing—book and job			Printing and publishing—newspapers and periodicals		
1934	$18.16	36.6	$0.406	$18.74	36.4	$0.515	$26.12	36.1	$0.725	$32.32	37.3	$0.845
1935	18.92	38.1	.497	20.56	38.9	.529	27.48	37.4	.737	33.11	36.8	.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	.708	37.04	36.3	.987
	Chemicals			Fertilizers			Paints and varnishes			Rayon and allied products		
1934	$23.80	38.6	$0.616	$10.97	32.7	$0.336	$21.40	38.1	$0.557	$18.59	37.0	$0.504
1935	25.29	39.7	.636	11.00	33.6	.327	23.32	39.8	.586	19.48	37.9	.514
1936	26.54	40.6	.653	12.77	38.5	.332	26.12	41.9	.600	20.52	38.6	.532
1937	30.13	39.9	.755	15.05	40.1	.378	27.50	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
	Soap			Petroleum refining			Rubber goods, other than boots, shoes, tires, and inner tubes			Rubber tires and inner tubes		
1934	$20.70	38.0	$0.545	$26.72	34.9	$0.750	$18.39	35.3	$0.513	$23.65	30.7	$0.770
1935	22.53	38.0	.593	27.81	35.0	.801	19.65	37.5	.527	27.01	32.3	.842
1936	23.69	39.4	.601	29.36	35.8	.827	21.30	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	.949

[1] Not available.

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. 369.—Earnings, Average Weekly, in Manufacturing Industries; Cost of Living; Weekly Earnings Adjusted to Cost of Living—Indexes: 1921 to 1938

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 373. For description of method of computing indexes of cost of living, see headnote, table 360, p. 321. 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
1921	92.2	103.6	89.0	1930	96.8	97.0	99.8
1922	89.5	97.2	92.1	1931	86.8	88.6	98.0
1923	99.1	99.0	100.1	1932	70.4	79.8	88.2
1924	99.6	99.2	100.4	1933	68.3	75.8	90.1
1925	101.3	101.8	99.5	1934	75.3	78.6	95.8
1926	102.5	102.6	99.9	1935	81.2	80.7	100.6
1927	102.9	100.6	102.3	1936	87.5	81.6	107.2
1928	103.8	99.5	104.3	1937	90.4	84.3	114.4
1929	104.2	99.5	104.7	1938	89.3	83.0	107.6

Source: Department of Labor, Bureau of Labor Statistics; monthly figures are published currently in the pamphlets, "Employment and Pay Rolls" and "Changes in Cost of Living."

No. 370.—Hours and Earnings, Average, in Selected Nonmanufacturing Industries: 1934 to 1938

Note.—See headnote, table 368

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		
1934	$27.35	33.2	$0.826	$18.10	27.0	$0.672	$20.83	36.8	$0.559	$15.69	33.3	$0.474
1935	25.98	31.7	.823	19.58	26.4	.745	23.23	38.7	.593	16.68	34.9	.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	20.67	30.5	.678	21.00	38.6	.543
	Crude petroleum producing			Telephone and telegraph			Electric light and power and manufactured gas			Electric-railroad and motorbus operation and maintenance		
1934	$27.48	(1)	(1)	$27.10	38.1	$0.723	$29.33	38.9	$0.754	$27.58	45.4	$0.602
1935	28.88	36.1	$0.785	28.32	38.4	.760	30.50	39.3	.775	28.47	45.4	.617
1936	29.93	38.2	.768	29.29	38.9	.781	31.70	40.2	.788	30.23	46.5	.630
1937	33.24	39.7	.827	30.61	38.9	.820	33.61	40.2	.838	31.67	46.2	.677
1938	34.12	39.7	.844	30.89	38.9	.833	33.46	39.9	.841	32.39	45.1	.708
	Wholesale trade			Retail trade—total			Retail trade—general merchandising			Retail trade—other than general merchandising		
1934	$26.37	41.1	$0.636	$19.86	41.5	$0.529	$17.21	38.1	$0.470	$22.40	42.4	$0.544
1935	26.93	41.3	.648	19.06	41.8	.521	17.02	39.0	.466	22.47	42.7	538
1936	28.53	42.6	.667	20.08	43.5	.522	17.51	40.8	.460	23.41	44.4	.541
1937	29.94	42.8	.698	21.73	42.3	.538	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
	Hotels (year-round) [2]			Laundries			Dyeing and cleaning			Building construction [3]		
1934	$13.17	47.2	$0.273	$15.03	39.4	$0.377	$17.90	40.4	$0.443	$23.03	28.9	$0.795
1935	13.57	47.8	.279	15.55	40.7	.380	18.27	41.7	.437	24.51	30.1	.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

[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 Adm., or Reconstruction Finance Corp. 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. 371.—Wage Rates—Average Hourly Rates for Common Labor in Important Industries: 1927 to 1938

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:				
1927	42.4	39.9	39.8	48.2
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	44.0	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
Total, 20 industries:				
1938	50.8	50.4	48.0	56.6

Industry	1937	1938
All industries covered:		
Total, 13 industries	51.4	50.9
Total, 20 industries	51.2	50.8
Manufacturing:		
Total, 9 industries	51.4	50.5
Total, 16 industries	51.1	50.4

Industry	1937	1938
Manufacturing—Continued.		
Automobile parts	55.4	53.9
Brick, tile, and terra cotta	45.7	45.6
Cement	51.4	52.2
Chemicals	52.4	52.5
Fertilizers	36.4	35.9
Foundry and machine-shop products	49.6	49.5
Glass	50.4	52.9
Iron and steel	58.5	58.1
Leather	47.7	49.5
Lumber (sawmills)	43.7	40.9
Paints and varnishes	55.2	52.4
Paper and pulp	47.7	48.5
Petroleum refining	61.1	63.4
Rubber tires and inner tubes	48.1	50.5
Slaughtering and meat packing	56.7	56.7
Soap	48.9	59.0
Public utilities, total	46.7	48.0
Electric light and power	45.9	45.9
Electric-railroad and motorbus *operation and maintenance*	47.5	50.2
Manufactured and natural gas	47.3	47.1
Building construction	55.3	56.6

[1] Figures through 1935 cover a small amount of construction outside the building industry.

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

No. 372.—Wage Rates—Hourly Rates for Common Labor in Road Building, by Geographic Divisions: 1925 to 1939

[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]										
1925	38	40	44	27	25	27	37	38	44	52
1926	38	50	46	29	25	27	38	36	43	52
1927	39	40	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	25	[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 (Jan.–June)	40	51	52	28	28	37	61	44	55	66
Emergency, Public Works, or Works Program projects: [6]										
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	30	53	47	56	57
1936	38	[4] 42	49	27	26	29	40	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 (Jan.–June)	40	40	57	28	31	35	65	52	57	68

[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] Data are based upon the type of project that employed the greatest number of men for the given year.

Source: Federal Works Agency, Public Roads Administration (formerly Department of Agriculture, Bureau of Public Roads); records.

No. 373.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Months: 1921 to 1939

Note.—Monthly average, 1923–25=100. Indexes are based on monthly reports from representative establishments in 87 manufacturing industries. These industries and industry groups are shown in tables 375–377. 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 374–377 have been adjusted to conform with the Federal Biennial Census statistics on factory employment and pay rolls through the year 1935 and supersede the previously published series. The principal change in addition to the adjustment to the 1935 census is the elimination of the railroad repair-shop group from the revised series. For indexes of employment adjusted for seasonal variations, see table 374.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
EMPLOYMENT													
1921	79.5	81.7	82.9	82.3	82.0	81.2	79.7	81.1	83.0	83.7	83.7	82.7	82.0
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	86.6	89.6	91.1	91.3	90.0	88.3	88.9	91.7	93.8	95.2	94.5	94.0	91.3
1936	92.1	92.2	93.4	94.7	95.4	95.9	97.1	99.9	101.9	103.2	103.3	104.4	97.8
1937	102.7	105.3	107.7	108.8	108.9	107.5	108.0	109.1	109.0	107.2	101.1	94.5	105.8
1938	87.8	88.2	87.7	85.7	83.4	81.6	81.9	85.7	88.8	89.5	90.5	91.2	86.8
1939	89.5	90.7	91.4	91.1	90.1	90.6							
PAY ROLLS													
1921	80.6	80.1	81.0	78.8	77.4	75.6	71.6	73.6	73.3	71.9	70.9	72.7	75.6
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	108.0	113.5	114.4	113.7	104.9	101.2	110.4
1930	96.5	99.6	98.7	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	74.3	74.4	71.7	69.9	69.1	74.0	76.7	79.4	78.6	80.4	74.1
1936	76.7	76.6	80.3	82.3	83.9	84.1	83.4	87.1	86.9	92.5	94.0	98.8	85.6
1937	94.4	99.7	105.5	109.3	109.7	107.0	104.6	108.2	104.4	104.5	92.9	84.2	102.0
1938	75.0	76.9	77.1	74.6	72.9	70.8	70.6	76.9	81.0	83.8	84.1	86.5	77.5
1939	83.4	85.5	86.9	84.9	84.4	85.9							

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. 374.—Employment in Manufacturing Industries—Indexes Adjusted for Seasonal Variations, by Months: 1925 to 1939

Note.—Monthly average, 1923–25=100. Indexes are based upon data shown in table 373. For a description of methods of adjustment see Federal Reserve Bulletin for October 1938, p. 836

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	106.0	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	88.8	90.0	90.7	90.8	90.1	89.2	90.1	91.1	91.8	93.0	94.1	94.5	91.3
1936	94.3	92.8	93.0	94.3	95.7	96.7	98.4	99.3	99.9	100.8	102.8	104.9	97.8
1937	105.2	106.0	107.3	108.4	109.1	108.4	109.3	108.6	107.2	105.1	100.6	95.1	105.8
1938	90.0	88.9	87.4	85.4	83.7	82.4	82.9	84.9	86.9	87.5	90.0	91.6	86.8
1939	91.7	91.3	91.0	90.8	90.4	91.4							

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

No. 375.—Employment and Pay Rolls in Manufacturing Industries—Indexes for Durable-Goods and Nondurable-Goods Groups, by Months: 1926 to 1939

Note.—Monthly average, 1923–25=100. See headnote, table 373

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
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	65.2	69.6	73.8	77.0	78.8	78.1	75.7	73.6	71.5	70.2	69.8	72.3	73.0
1935	74.7	78.6	80.6	81.7	81.2	78.9	79.0	80.6	81.5	85.5	86.7	86.3	81.3
1936	84.6	84.4	86.0	88.5	90.6	91.4	91.7	91.9	93.0	96.7	98.7	100.5	91.5
1937	97.9	101.2	104.8	107.4	109.0	107.5	107.8	107.0	106.3	105.6	100.8	91.7	104.0
1938	81.7	80.1	79.3	77.0	75.0	72.4	70.3	71.7	75.3	79.0	82.1	83.1	77.3
1939	81.6	82.6	83.5	84.1	83.3	83.9							
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	115.3	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	29.3	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	43.2	49.7	55.0	59.8	61.2	59.5	51.7	52.1	47.6	48.7	48.7	53.3	52.5
1935	55.8	62.4	64.4	65.7	63.5	60.9	59.2	63.5	65.6	71.4	72.9	74.5	65.0
1936	69.9	68.9	74.2	79.3	82.1	82.6	79.7	80.8	81.0	89.6	93.4	98.4	81.7
1937	91.2	97.9	106.1	113.3	114.6	111.1	107.3	110.5	105.8	108.2	94.8	81.0	103.5
1938	67.1	67.2	67.4	65.6	64.2	61.7	58.6	63.7	68.7	75.2	78.3	80.4	68.2
1939	76.6	78.5	80.1	80.2	79.5	81.4							
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	98.6	96.2	92.3	89.9	96.9
1931	87.5	88.7	89.5	89.4	88.9	87.4	87.3	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	91.7	97.0	99.9	100.0	98.8	97.1	96.4	100.6	95.0	100.9	98.0	98.3	97.8
1935	98.0	100.0	101.1	100.5	98.3	97.2	98.2	102.2	105.5	104.5	102.0	101.3	100.7
1936	99.2	99.6	100.5	100.6	100.0	100.1	102.2	107.5	110.4	109.3	107.6	108.0	103.8
1937	107.3	109.3	110.5	110.1	108.9	107.5	108.2	111.1	111.5	107.8	101.4	97.2	107.6
1938	93.7	95.9	95.8	94.0	91.5	90.3	92.9	96.0	101.7	99.4	98.4	98.8	96.0
1939	97.1	98.4	98.9	97.8	96.7	97.0							
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	82.3	80.5	87.9	86.0	84.3	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	50.6	52.4	54.8	58.3	63.3	67.3	73.5	78.4	77.7	72.5	70.8	65.0
1934	70.6	77.6	81.0	80.7	79.1	76.4	75.3	79.7	75.6	81.0	77.9	80.7	78.0
1935	80.5	84.0	85.3	84.0	81.0	79.9	80.1	85.7	89.1	88.3	84.8	87.1	84.2
1936	84.3	85.1	87.2	85.8	85.8	85.7	87.6	94.0	93.5	95.7	94.7	99.2	89.9
1937	97.9	101.7	105.0	104.8	104.2	102.5	101.7	105.7	102.9	100.3	90.8	87.7	100.4
1938	84.0	87.8	87.9	84.7	82.6	80.9	84.1	91.7	94.9	93.4	90.6	93.4	88.0
1939	91.0	93.3	94.6	90.2	89.9	91.0							

[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; chemicals and allied products, and petroleum refining; leather and its manufactures; rubber products; and tobacco manufactures.

Source: Department of Labor, Bureau of Labor Statistics. See source of table 373 regarding current figures.

No. 376.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups: 1921 to 1939

Note.—Monthly average, 1923-25=100. See headnote, table 373

Year and month	Food and kindred products		Textiles and their products		Lumber and allied products		Paper and printing		Chemicals and allied products [1]		Rubber products		Leather and its manufactures	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1921	93.3	93.6	92.6	89.3	76.6	69.7	88.0	82.5	(2)	(2)	(2)	(2)	86.6	86.5
1922	96.5	91.6	97.3	91.4	97.4	82.3	92.2	85.9	(2)	(2)	(2)	(2)	97.3	90.1
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	98.8	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	76.2	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	73.4	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	123.8	109.8	106.7	86.8	71.1	57.6	105.8	96.3	115.4	106.1	90.4	87.5	95.8	75.9
1937	128.7	125.4	108.5	92.4	76.6	67.2	111.7	107.9	125.3	130.2	96.8	96.9	97.7	81.7
1938	122.3	122.0	93.0	75.0	62.6	53.0	104.7	100.5	111.4	116.6	75.0	69.9	89.5	69.5
1939														
January	113.7	115.3	97.5	81.0	61.9	52.0	105.7	102.2	112.0	119.8	81.1	83.9	92.9	77.5
February	111.0	112.1	101.2	87.8	62.6	53.0	105.9	102.3	112.1	119.9	81.5	83.0	90.7	83.3
March	112.0	113.8	101.4	89.0	62.6	53.0	105.9	104.2	114.5	121.7	82.8	85.4	97.6	88.2
April	114.0	113.9	98.6	79.8	64.3	55.7	105.9	103.3	114.8	120.4	82.1	83.1	94.0	74.5
May	116.8	120.9	96.1	77.8	65.3	58.2	106.0	103.9	111.5	120.4	81.2	82.1	87.0	64.2
June	122.8	125.6	94.9	77.6	66.8	60.4	104.7	102.2	109.2	119.8	80.2	84.2	88.1	69.3

Year and month	Stone, clay, and glass products		Iron and steel and their products [3]		Nonferrous metals and their products		Machinery, not incl. transportation equipment		Transportation equipment		Tobacco manufactures	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1921	72.2	66.5	66.6	57.0	(2)	(2)	77.5	69.6	(2)	(2)	108.3	104.5
1922	85.5	72.6	84.1	70.6	(2)	(2)	81.7	72.2	(2)	(2)	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	(2)	(2)	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	(2)	(2)	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	(2)	(2)	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	73.9	60.2	99.0	86.6	96.2	82.7	103.3	94.1	102.9	93.4	65.5	54.0
1937	80.6	72.5	111.4	109.8	108.8	105.1	123.9	126.9	117.7	115.7	65.3	59.0
1938	66.5	56.6	82.7	66.6	86.3	76.6	90.9	83.1	73.3	68.6	63.8	56.8
1939												
January	66.4	56.8	85.9	77.7	92.2	84.6	91.4	87.4	95.8	93.5	59.2	49.7
February	66.6	58.0	87.2	79.8	93.6	88.3	93.4	91.7	95.9	91.8	62.4	60.9
March	69.6	61.7	88.3	81.6	94.3	89.2	94.7	94.2	95.7	92.0	59.5	51.5
April	72.7	63.0	88.3	80.1	93.5	86.0	95.1	93.7	95.2	94.4	61.7	53.2
May	72.5	64.1	87.3	78.4	92.4	86.8	94.9	94.9	90.3	87.6	62.8	55.8
June	74.4	66.9	87.5	80.7	91.6	86.7	95.6	96.4	89.9	89.2	63.8	58.9

[1] Includes petroleum refining.
[2] Not available.
[3] Not including machinery.

Source: Department of Labor, Bureau of Labor Statistics. See source of table 373 regarding current figures.

No. 377.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups and Industries: 1934 to 1938

Note.—Monthly average, 1923-25=100. See headnote, table 373

Industry group and industry	Employment					Pay rolls				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Food and kindred products	119.2	120.1	123.8	128.7	122.3	98.1	101.4	109.8	125.4	122.0
Baking	130.3	134.4	139.9	146.7	143.4	107.6	113.6	124.2	140.5	139.5
Beverages	188.9	200.6	223.9	243.7	238.5	191.5	215.7	254.4	287.9	282.9
Butter	98.2	96.9	100.9	105.7	102.6	71.8	74.2	79.9	87.5	87.5
Canning and preserving	143.7	155.0	151.8	159.4	130.4	99.9	118.8	116.0	144.8	114.0
Confectionery	82.6	83.4	86.6	82.2	79.1	70.1	72.2	71.0	79.1	76.1
Flour	79.0	79.0	77.1	78.0	76.5	64.5	66.2	69.5	76.2	75.7
Ice cream	71.9	74.3	77.1	81.5	78.9	56.8	58.1	61.1	68.0	67.6
Slaughtering and meat packing	108.8	92.0	97.8	99.2	96.2	93.9	83.5	92.6	107.2	107.3
Sugar, beet	101.3	112.1	105.7	103.6	104.2	69.7	84.3	87.5	96.0	101.7
Sugar refining, cane	90.7	93.7	91.9	88.4	86.4	66.8	71.3	71.1	79.2	76.7
Textiles and their products	96.7	103.5	106.7	108.5	93.6	73.4	83.2	86.8	92.4	75.0
Fabrics	90.4	85.0	96.3	99.0	83.6	69.8	77.0	80.6	88.1	69.7
Carpets and rugs	68.7	81.5	85.4	95.7	69.1	45.0	62.5	66.6	77.5	52.3
Cotton goods	89.3	83.5	88.8	95.5	81.6	68.2	65.8	74.0	86.9	66.8
Cotton small wares	86.0	85.8	87.0	89.8	74.2	71.1	73.4	77.8	82.6	67.2
Dyeing and finishing textiles	113.6	118.2	115.8	114.8	104.0	88.5	94.5	97.3	100.5	87.2
Hats, fur-felt	86.4	93.3	96.3	95.2	84.4	71.0	82.0	88.7	89.3	74.4
Knit goods	110.5	119.0	121.8	122.3	108.7	100.2	113.9	118.0	123.1	108.9
Silk and rayon goods	88.4	86.5	77.8	78.0	59.6	66.0	68.8	61.5	64.6	46.5
Woolen and worsted goods	67.5	90.4	86.5	83.4	66.2	49.1	71.5	68.1	72.2	53.0
Wearing apparel	108.7	121.0	128.9	128.2	112.9	77.3	90.7	95.9	97.6	82.8
Clothing, men's	99.3	111.3	115.7	115.4	96.7	65.3	79.7	81.6	85.3	65.2
Clothing, women's	150.3	172.7	189.0	184.2	165.2	103.0	120.8	129.9	129.2	116.1
Corsets and allied garments	97.8	102.2	99.6	101.7	97.5	86.9	93.8	95.0	97.4	94.0
Men's furnishings	117.8	125.1	141.4	148.1	131.6	102.8	113.3	122.4	127.7	114.0
Millinery	72.9	71.6	75.6	73.6	60.5	56.5	58.3	60.7	64.6	59.4
Shirts and collars	107.1	113.9	120.1	124.2	113.0	85.7	96.6	102.1	106.5	90.8
Lumber and allied products	66.6	63.6	71.1	76.6	62.6	37.4	45.9	57.6	67.2	53.0
Furniture	64.6	75.6	84.8	94.0	75.2	42.1	53.6	66.0	78.0	58.6
Lumber, millwork	36.8	45.3	54.1	60.7	51.5	22.0	30.2	41.0	49.3	41.5
Lumber, sawmills	48.2	53.4	59.1	62.1	51.0	32.8	39.5	49.2	56.5	45.1
Paper and printing	97.4	102.0	106.8	111.7	104.7	80.4	88.4	96.3	107.9	100.5
Boxes, paper	93.2	97.2	100.2	108.6	96.4	83.0	91.0	97.5	108.6	98.1
Paper and pulp	102.9	105.3	106.8	114.3	104.3	78.1	86.7	95.6	113.9	100.3
Printing and publishing:										
Book and job	88.6	95.0	100.0	107.0	100.8	71.6	79.3	85.5	96.8	89.5
Newspapers and periodicals	99.5	101.6	105.5	107.9	105.4	87.8	92.7	101.4	107.9	106.1
Chemicals and allied products, and petroleum refining	110.8	112.5	115.4	125.3	111.4	90.9	97.4	106.1	130.2	116.6
Other than petroleum refining	108.6	110.8	114.0	124.8	109.1	87.5	94.2	103.4	127.7	110.7
Chemicals	115.6	115.5	123.4	136.5	113.4	96.3	102.2	116.1	146.7	121.0
Cottonseed—oil, cake, and meal	94.7	91.1	83.4	96.2	96.6	61.9	62.8	60.0	79.0	81.3
Druggists' preparations	105.4	106.5	106.4	114.7	108.8	96.4	101.4	105.2	120.8	116.8
Explosives	84.8	77.6	79.9	88.2	82.4	65.5	67.7	80.5	99.1	89.2
Fertilizers	93.8	94.6	90.4	103.1	90.5	63.8	66.3	69.8	92.6	80.3
Paints and varnishes	110.4	116.0	120.5	128.2	112.7	88.1	98.8	110.8	129.2	112.9
Rayon and allied products	292.3	315.7	325.6	356.0	297.0	219.8	249.8	271.4	344.4	275.4
Soap	91.0	85.9	85.2	95.3	88.7	77.2	78.0	79.0	93.7	89.3
Petroleum refining	119.8	110.4	121.3	127.2	120.9	101.8	107.9	116.0	138.1	136.0
Rubber products	88.8	85.4	90.4	96.8	75.0	60.3	74.2	87.5	96.9	69.9
Rubber boots and shoes	77.5	68.6	75.2	75.1	56.2	58.3	56.9	66.1	74.1	50.1
Rubber goods, other than boots, shoes, tires, and inner tubes	116.7	120.0	129.0	142.5	116.5	80.1	99.0	115.2	138.3	107.4
Tires and inner tubes	80.2	75.4	78.5	84.0	63.0	65.1	69.8	83.1	87.9	61.6
Leather and its manufactures	94.9	98.1	95.8	97.7	89.5	73.2	76.9	75.9	81.7	66.5
Boots and shoes	95.0	95.1	94.3	97.2	90.9	72.9	74.1	71.3	77.0	66.3
Leather	89.8	92.9	93.7	91.5	76.9	73.3	81.4	85.6	91.4	75.1
Stone, clay, and glass products	61.6	66.6	73.9	80.6	66.5	41.7	49.0	60.2	72.5	56.6
Brick, tile, and terra cotta	38.0	43.7	55.2	60.5	48.2	21.2	27.4	40.2	48.2	34.8
Cement	55.4	56.0	62.0	71.1	64.5	38.7	30.8	51.0	65.9	59.0
Glass	91.5	96.1	98.4	107.4	83.9	70.9	82.2	91.8	112.5	82.9
Marble, granite, slate, and other products	43.3	39.7	46.8	49.1	42.1	28.3	26.8	35.0	37.8	31.5
Pottery	74.5	77.1	78.6	83.0	75.0	49.5	58.7	65.5	76.7	66.0

No. 377.—Employment and Pay Rolls in Manufacturing Industries—Indexes, by Industry Groups and Industries: 1934 to 1938—Contd.

Industry group and industry	Employment					Pay rolls				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Iron and steel and their products, not incl. machinery	80.2	87.1	99.0	111.4	82.7	53.9	66.5	86.6	109.8	66.6
Blast furnaces, steel works, and rolling mills	86.2	92.1	105.4	120.0	87.7	55.0	68.7	92.2	120.5	66.9
Bolts, nuts, washers, and rivets	76.0	88.1	99.5	113.6	82.4	57.2	73.8	93.3	124.6	69.3
Cast-iron pipe	57.5	60.3	69.9	73.7	63.3	34.0	39.2	54.4	65.2	51.0
Cutlery (not including silver and plated cutlery), and edge tools	80.0	81.9	84.6	93.7	78.3	59.0	67.0	74.1	87.9	66.4
Forgings, iron and steel	46.3	51.5	58.6	69.4	44.9	34.4	42.9	52.8	68.4	36.6
Hardware	76.5	80.8	85.5	99.0	70.1	56.5	67.0	80.7	100.8	64.2
Plumbers' supplies	46.3	66.6	75.9	82.6	72.1	29.4	50.0	60.4	72.0	56.5
Stamped and enameled ware	131.9	150.5	160.2	171.6	122.7	102.3	128.2	147.4	169.1	115.1
Steam and hot-water heating apparatus and steam fittings	58.9	62.7	75.6	86.1	66.7	39.6	45.1	60.9	77.7	51.2
Stoves	78.4	88.9	98.2	102.0	73.6	52.6	66.9	81.4	86.1	58.8
Structural and ornamental metal work	54.3	55.2	69.1	79.2	61.2	34.7	36.2	53.2	70.8	50.4
Tin cans and other tinware	88.6	91.0	99.5	105.4	89.3	78.7	82.9	94.5	109.5	93.1
Tools, not including edge tools, machine tools, files, and saws	64.6	70.4	83.2	98.4	76.9	50.6	60.6	78.4	98.0	68.2
Wirework	124.1	139.7	164.2	194.8	135.3	93.4	117.8	151.4	194.7	128.9
Nonferrous metals and their products	76.3	86.3	96.2	108.8	86.8	55.3	68.3	82.7	105.1	76.6
Aluminum manufactures	106.0	125.9	144.4	164.0	133.0	77.6	102.8	127.0	164.6	128.7
Brass, bronze, and copper products	86.6	96.7	108.5	122.4	91.8	62.8	79.0	96.9	123.4	83.2
Clocks, watches, and time-recording devices	74.1	82.6	94.8	106.4	81.3	59.5	72.5	90.9	113.1	74.8
Jewelry	73.0	78.7	83.4	94.1	87.5	53.3	60.0	65.5	79.9	71.1
Lighting equipment	58.3	73.6	87.3	101.6	75.0	42.5	57.3	74.2	94.2	61.9
Silverware and plated ware	62.4	60.1	57.0	64.9	60.5	45.1	47.3	47.2	59.8	51.9
Smelting and refining—copper, lead, and zinc	57.2	66.2	73.7	82.1	68.5	39.6	50.3	62.9	81.5	63.9
Machinery, not including transportation equipment	79.4	89.1	103.3	123.9	90.9	59.6	73.5	94.1	126.9	83.1
Agricultural implements (including tractors)	72.2	118.9	139.4	107.4	121.3	54.2	103.9	130.2	185.2	124.1
Cash registers, adding machines, and calculating machines	108.0	116.0	130.3	150.6	138.6	88.5	95.4	115.0	149.6	123.4
Electrical machinery, apparatus, and supplies	73.0	80.7	91.5	114.9	81.6	54.7	66.6	82.3	115.9	74.9
Engines, turbines, water wheels, and windmills	62.0	69.2	81.4	103.6	80.7	52.1	61.1	81.2	118.5	94.4
Foundry and machine-shop products	71.0	78.5	92.4	110.5	81.6	52.2	62.6	83.0	110.6	71.2
Machine tools	75.8	99.5	125.2	158.7	123.4	60.7	91.4	125.5	179.3	115.5
Radios and phonographs	158.6	152.7	168.1	164.3	90.9	110.0	117.8	136.8	134.4	78.9
Textile machinery and parts	67.6	62.1	69.3	80.6	60.5	55.6	54.3	66.4	86.3	53.3
Typewriters and parts	102.5	110.0	119.5	152.3	119.4	87.6	97.0	115.4	152.8	104.7
Transportation equipment	83.4	95.3	102.9	117.7	73.3	61.4	78.1	93.4	115.7	68.6
Aircraft	358.5	407.2	655.6	903.9	828.2	283.9	341.3	551.7	818.0	784.9
Automobiles	94.5	110.4	113.9	128.3	75.8	68.2	89.5	102.8	124.1	69.2
Cars, electric- and steam-railroad	36.6	33.9	46.4	60.0	29.5	27.3	25.6	39.4	61.4	27.6
Locomotives	23.9	19.5	27.6	47.9	25.5	13.9	12.8	21.9	47.5	21.0
Shipbuilding	74.6	82.4	103.9	111.0	96.8	58.9	68.8	95.5	113.2	100.7
Tobacco manufactures	66.1	65.4	65.5	65.3	63.8	50.6	51.5	54.0	59.0	56.8
Chewing and smoking tobacco and snuff	67.1	63.3	61.9	62.1	61.4	61.0	60.7	61.8	68.8	68.6
Cigars and cigarettes	68.2	65.6	65.9	65.7	64.1	49.3	50.3	53.0	57.7	55.3

Source: Department of Labor, Bureau of Labor Statistics. See source of table 373 regarding current figures.

No. 378.—Employment and Pay Rolls in Manufacturing Industries—Indexes, for Specified States: 1924 to 1939

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 the 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]
1924	------	102.0	96.6	95.9	91.3	103.1	97.4	------	97.9	96.0	95.0	92.1	95.3	93.0
1925	100.1	101.3	99.1	97.5	98.7	99.8	101.4	99.5	99.2	101.8	98.3	101.4	97.9	101.4
1926	102.0	101.4	101.7	99.4	103.8	103.1	101.7	102.5	102.0	108.1	102.7	105.3	104.2	102.2
1927	97.9	97.3	95.0	95.7	101.7	97.1	96.8	98.0	98.8	100.7	97.0	98.1	98.0	96.4
1928	91.6	93.4	90.9	92.7	103.7	95.3	96.2	93.1	95.4	94.6	93.1	98.2	95.2	98.1
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	94.9	85.6	101.4	77.6	83.6
1931	73.5	78.4	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	64.3	63.5	71.7	56.5	59.5	46.4	46.5	50.4	41.1	51.4	34.3	38.2
1933	67.5	61.4	66.0	66.5	81.3	59.6	63.7	49.9	46.4	48.9	44.3	55.8	35.6	41.4
1934	71.8	70.8	75.5	73.0	90.5	70.6	74.1	56.7	56.7	58.1	56.7	65.2	47.1	54.3
1935	75.4	74.4	75.7	76.7	89.2	74.3	80.6	62.3	62.6	62.6	63.6	66.3	54.0	65.3
1936	81.5	79.5	79.7	82.6	98.8	82.4	86.7	71.5	69.6	70.9	77.8	79.8	64.9	77.0
1937	85.2	88.1	85.7	90.0	112.8	93.5	100.7	82.4	83.3	84.2	95.5	97.7	81.6	102.5
1938	68.9	77.0	74.7	73.2	88.4	75.0	83.9	62.5	70.0	71.5	67.8	72.2	61.1	80.4
1937														
March	90.4	89.7	86.2	91.4	111.2	93.6	101.1	88.9	86.1	84.4	98.0	97.0	81.2	102.3
June	86.9	89.4	87.5	92.2	119.3	95.1	101.5	87.0	86.4	88.0	103.3	104.5	86.3	105.4
September	84.5	91.4	87.7	92.1	121.9	98.1	105.6	81.9	86.5	85.0	97.5	101.8	85.2	100.4
December	71.0	81.6	79.3	80.9	95.3	85.9	91.4	64.4	74.2	76.3	74.8	84.7	71.2	90.2
1938														
January	69.2	76.9	75.3	75.6	90.4	80.7	84.9	61.3	69.0	71.2	65.8	77.0	65.1	80.
February	69.5	77.5	75.8	75.2	86.8	79.8	84.7	62.9	70.7	71.9	67.8	72.1	64.4	82.1
March	68.7	77.4	74.5	74.7	85.1	77.6	84.5	62.0	70.7	70.5	68.5	71.7	63.0	81.9
April	67.0	75.6	73.2	72.9	82.6	75.7	83.3	59.1	67.5	68.2	65.8	67.5	60.9	79.6
May	65.7	72.8	72.5	70.3	83.7	73.1	81.7	57.8	64.4	68.7	64.8	69.1	58.4	77.4
June	62.3	71.7	72.9	68.9	84.0	71.4	82.4	55.3	63.7	68.3	62.1	68.3	56.6	77.0
July	63.2	72.3	72.5	69.2	86.6	70.0	81.3	57.1	64.9	68.4	61.3	70.2	55.9	81.3
August	70.0	76.5	74.7	71.7	99.5	72.0	86.0	64.5	70.0	70.9	66.9	74.7	58.9	80.3
September	71.8	80.3	75.7	73.4	94.2	73.7	83.1	67.1	75.3	72.6	68.9	74.4	60.3	77.7
October	72.4	80.8	75.2	74.4	87.7	74.4	81.4	67.6	75.0	74.6	72.3	71.7	62.2	80.9
November	72.6	80.3	76.9	75.4	87.8	75.3	81.5	66.3	72.9	75.0	73.3	71.6	62.6	81.6
December	73.8	81.3	77.7	76.2	91.9	76.1	82.4	69.5	75.8	77.8	75.6	78.5	64.9	83.8
1939														
January	73.0	80.0	76.7	74.6	92.7	75.2	80.6	68.3	74.4	75.9	73.5	79.0	63.2	79.5
February	74.6	81.9	77.6	76.3	94.3	76.8	82.7	70.9	76.8	77.2	76.2	79.6	65.1	85.7
March	74.8	82.7	77.9	76.5	95.2	77.8	83.6	71.2	79.4	79.0	77.6	81.7	67.3	86.7
April	73.1	82.0	77.5	76.2	97.0	77.6	83.7	68.2	76.4	77.1	74.2	83.4	66.2	85.3
May	71.6	80.4	78.0	75.0	96.7	77.6	84.5	67.0	74.4	78.3	73.9	82.3	66.4	86.3
June	71.2	80.9	78.9	75.8	93.7	78.1	86.9	67.5	75.9	80.0	77.1	82.0	67.3	89.2

[1] Compiled by Massachusetts Department of Labor and Industries, based upon monthly returns from approximately 1,800 manufacturing establishments employing about 55 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 2,156 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 from 1923 to 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 62 percent of all wage earners engaged in manufacturing industries of the State and 66 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 57 percent of all workers and 59 percent of the factory pay rolls 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 56 percent of all workers engaged in manufacturing industries of the State and 63 percent of the total wage payments. The indexes for the three States have been adjusted to conform with the Federal Census of Manufactures data through 1931 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 67 percent of all wage earners engaged in manufacturing industries of the State and 70 percent of the total wage payments.

[5] Compiled by the Industrial Commission of Wisconsin, based upon monthly reports from a representative list of manufacturers who employ about two-thirds of the total factory wage earners (manual employees only) in the State. The indexes are weighted averages of relatives. Beginning 1929 indexes have been adjusted to trends indicated by Census data.

No. 379.—Earnings, Weekly, in Manufacturing Industries—Indexes for Specified States: 1924 to 1939

[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 378]

Year and month	Index numbers						
	Massachusetts	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
1924	----------	95.9	99.5	98.6	100.8	97.2	95.4
1925	99.4	97.9	100.7	99.6	99.4	98.5	100.0
1926	99.8	100.5	105.9	102.5	101.8	101.1	100.4
1927	100.8	101.5	109.0	102.6	103.1	100.5	99.6
1928	101.4	102.0	109.8	103.1	102.6	100.2	101.9
1929	103.3	103.9	113.0	106.9	106.7	101.1	100.6
1930	96.4	90.5	111.3	98.1	103.2	95.8	90.3
1931	88.3	91.2	101.7	81.1	93.9	83.2	78.4
1932	75.0	78.5	88.4	63.0	75.9	65.8	60.2
1933	73.5	75.4	83.5	65.6	72.6	64.2	60.1
1934	79.9	80.1	86.4	70.6	76.0	72.0	71.4
1935	85.0	84.1	92.2	82.2	78.5	78.1	81.6
1936	88.8	87.5	99.2	92.9	85.1	84.8	88.8
1937	96.6	94.5	109.4	105.1	91.1	94.7	100.5
1938	90.9	90.8	106.7	91.2	85.5	88.4	95.3
1938							
March	90.3	91.4	105.6	89.9	88.2	88.3	96.2
June	88.8	88.7	104.8	88.8	85.0	85.9	92.9
September	93.6	93.8	106.9	92.5	82.5	88.9	93.5
December	94.3	93.3	111.5	98.8	89.2	92.6	101.0
1939							
March	95.4	95.9	112.8	101.2	89.6	93.9	102.9
June	94.9	93.8	113.0	101.0	91.4	93.4	101.4

Sources: See footnotes 1 to 5, table 378.

No. 380.—Earnings, Average Weekly and Hourly, in 25 Manufacturing Industries, by Labor Groups: 1925 to 1938

Note.—**Index numbers based on 1923 as 100.** Data cover a representative number of plants which employed 1,600,000 workers during 1938. 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	20.67	92.8	27.49	89.2	15.69	91.0
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	.390	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	.504	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] 120.6	.482	125.8

[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 Management Record (formerly Conference Board Service Letter).

No. 381.—Employment and Pay Rolls in Nonmanufacturing Industries and Business—Indexes, by Kind of Business: 1930 to 1939

[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		Electric light and power and manufactured gas	
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1930	95.2	96.0	96.1	83.0	83.2	78.0	84.3	79.3	87.4	85.9	97.9	102.9	103.0	104.3
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	95.6	96.7
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	83.0	79.8
1933	59.5	49.0	79.9	45.4	34.6	20.6	44.9	24.7	62.2	44.1	70.4	68.2	78.8	72.0
1934	60.4	59.9	92.3	64.0	41.6	26.7	48.9	29.6	77.7	56.9	70.3	71.5	83.8	77.9
1935	64.7	52.2	94.9	70.1	47.3	33.9	46.0	30.7	74.9	57.9	70.1	74.5	84.8	81.4
1936	62.5	49.6	97.5	82.7	60.3	48.4	49.5	38.9	72.9	58.6	72.2	78.9	90.5	88.8
1937	60.2	46.9	99.3	88.5	70.8	74.0	51.4	45.4	76.6	68.2	77.8	89.6	95.6	99.6
1938	52.3	38.2	86.7	67.9	59.0	59.4	42.3	35.1	72.1	66.5	75.1	92.1	92.3	98.5
1938														
January	59.6	46.5	96.9	70.4	67.4	59.1	38.2	27.7	75.3	68.2	77.8	93.7	93.8	98.9
February	60.0	46.1	95.5	74.0	63.6	55.8	37.8	28.6	74.2	69.6	75.7	89.9	92.6	98.5
March	59.3	47.3	93.2	68.4	62.3	56.3	38.9	30.2	73.6	68.0	74.9	92.6	92.0	98.6
April	57.0	39.0	85.8	56.3	61.6	53.3	41.7	33.9	73.8	68.0	74.8	91.6	91.8	97.6
May	52.8	38.3	82.2	55.3	58.8	51.2	43.7	38.3	73.2	66.7	75.0	91.3	91.7	97.4
June	56.0	49.7	80.2	57.0	56.0	46.1	43.6	37.3	72.8	67.6	74.8	90.9	92.2	98.6
July	44.6	20.2	78.5	56.8	49.7	38.0	44.1	37.0	72.3	66.7	74.9	90.9	92.3	98.3
August	37.6	20.0	80.1	64.2	51.4	43.7	44.6	39.2	72.4	66.8	74.8	91.3	92.7	98.9
September	46.4	29.4	83.4	71.0	55.2	46.1	44.6	38.4	71.5	66.5	74.9	92.0	92.5	98.4
October	52.4	43.4	87.2	78.3	57.9	49.2	44.4	39.2	69.5	63.7	74.7	95.3	92.5	99.0
November	51.0	36.2	88.6	81.4	61.9	52.3	44.4	37.2	68.3	63.2	74.4	93.0	91.9	98.6
December	51.3	42.5	89.3	80.9	62.3	54.1	41.4	33.7	67.8	62.5	74.3	92.5	91.4	98.2
1930														
January	50.0	38.0	88.7	78.2	62.6	55.3	38.3	30.2	67.0	60.9	74.1	92.0	90.0	95.9
February	52.2	45.2	88.6	81.2	60.9	53.4	37.9	29.7	66.4	62.7	73.3	91.7	89.6	96.4
March	51.7	34.2	87.4	77.8	61.0	53.6	40.1	33.1	66.2	61.3	73.4	91.9	89.5	96.7
April	53.0	43.4	25.9	17.6	61.5	52.6	43.0	35.9	65.8	60.8	74.1	92.1	90.3	96.9
May	52.6	57.0	47.9	20.4	61.9	54.1	45.6	39.7	66.1	61.2	75.5	93.7	91.0	98.8
June	51.2	36.1	79.1	70.6	61.2	53.9	47.4	41.8	67.0	62.4	76.1	93.6	92.2	100.2

Year and month	Electric-railroad and motorbus operation and maintenance [2]		Wholesale trade [1]		Retail trade [1]				Year-round hotels [1]		Laundries [1]		Dyeing and cleaning [1]	
					Total		General merchandising							
	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls	Employment	Pay rolls
1930	93.4	93.5	95.7	95.3	96.8	95.3	94.1	93.3	96.5	96.5	[3]	[3]	[3]	[3]
1931	84.7	83.4	85.8	81.9	87.7	83.1	92.2	87.4	86.3	81.4	93.1	88.3	85.6	76.1
1932	75.5	68.0	76.8	64.2	76.8	63.2	82.6	69.5	74.1	60.9	85.4	70.5	79.8	59.3
1933	70.0	58.9	76.1	56.8	76.1	55.2	84.2	65.4	70.1	51.0	83.1	60.3	84.4	53.7
1934	72.1	62.2	82.8	63.0	82.1	60.9	92.8	75.1	83.2	63.8	87.9	66.0	92.7	62.6
1935	71.2	63.7	84.0	65.6	82.3	62.1	94.2	78.0	87.4	68.2	90.1	68.4	97.7	66.3
1936	72.0	67.2	86.7	69.4	85.7	66.3	99.1	83.5	90.9	72.7	95.6	75.6	104.4	71.9
1937	73.1	70.6	92.0	76.6	89.8	73.1	104.3	92.5	94.9	80.6	100.6	83.0	107.5	77.6
1938	70.3	69.7	88.8	74.7	85.2	70.4	98.0	87.8	92.7	80.3	95.7	80.6	104.3	75.3
1938														
January	72.3	70.6	91.0	75.4	84.1	70.1	91.5	84.6	94.3	81.6	96.8	80.1	96.8	65.5
February	71.2	70.2	90.4	75.3	82.4	68.4	88.8	81.5	94.5	83.6	95.7	79.1	95.6	65.2
March	70.8	69.9	89.1	74.7	83.0	68.6	90.5	82.2	93.4	80.9	94.8	78.6	98.5	68.2
April	71.1	70.0	88.5	74.6	88.2	72.2	101.0	89.4	93.5	80.5	95.4	80.6	111.8	87.2
May	70.6	71.2	87.3	75.1	83.8	70.0	92.4	84.4	92.7	80.5	96.2	80.9	109.9	80.7
June	70.4	69.7	87.2	73.8	83.6	69.5	91.9	84.3	92.2	79.6	96.6	81.8	110.8	83.3
July	70.1	69.0	86.8	73.6	81.1	68.1	87.9	80.4	90.7	77.4	97.8	83.0	108.6	77.5
August	69.5	69.5	87.6	73.7	80.0	66.8	86.4	78.8	90.4	77.4	97.5	83.1	105.0	74.3
September	69.3	68.4	88.5	74.3	84.7	69.4	97.0	85.3	91.8	78.9	96.5	81.4	107.8	81.7
October	69.9	68.9	89.1	75.1	85.9	70.8	99.4	88.3	92.9	80.8	94.4	79.5	106.8	78.0
November	69.5	68.8	89.8	75.4	86.9	71.5	104.5	91.8	92.5	81.3	93.7	79.3	102.5	73.9
December	69.4	69.7	90.0	75.7	98.1	79.2	144.1	122.9	92.0	81.1	93.4	80.0	97.9	68.3
1939														
January	69.2	71.1	88.3	75.5	82.2	69.7	90.7	84.0	91.8	80.2	93.3	79.6	94.2	65.8
February	69.3	69.9	87.9	74.6	81.5	68.4	88.8	81.0	92.6	82.8	92.8	78.6	92.1	63.2
March	69.5	70.5	87.4	74.7	83.8	69.6	93.2	83.4	92.7	81.1	92.0	79.3	95.4	67.7
April	69.1	69.6	87.3	74.8	85.5	71.3	96.9	86.6	93.2	81.9	93.5	79.9	102.2	73.3
May	69.6	70.1	87.2	74.9	85.7	71.5	96.8	86.7	93.9	82.4	95.5	83.9	107.0	83.0
June	69.9	71.2	88.1	75.7	86.2	72.5	97.2	88.1	93.2	82.1	98.7	86.9	109.9	84.1

[1] Adjusted to conform with Federal Census figures through 1935 for coal mining, trade, hotels, laundries, and dyeing and cleaning. Indexes for hotels relate to year-round hotels having 25 or more guest rooms. Pay-roll indexes represent cash payments only; additional value of board, room, and tips cannot be computed.

[2] Not including electric-railroad-car building and repairing.

[3] Not available.

Source: Department of Labor, Bureau of Labor Statistics. See source of table 373 regarding current figures.

No. 382.—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	50,898	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]	66,911	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	9,203	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—contd.			
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	96.20
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	28.04
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. 383.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1908 to 1938

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 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 1923=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		
1908	33.5	108.3	33.8	107.7			38.9	109.6	34.0	105.6	38.4	108.1	34.2	109.5		
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	100.5	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	97.0		
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	92.3	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		

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		
1908							36.8	102.3			38.8	102.6				
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	43.0	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	101.3	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	40.1	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	79.3	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	93.0		
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	96.8	85.3	112.7	86.1	103.2	90.8	106.0	87.7		

No. 383.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1908 to 1938—Continued

[Rates and hours for 1929=100]

Year	Building trades—journeymen—Continued													
	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
1908	30.5	112.3	39.8	108.3	38.2	104.8	-----	-----	-----	-----	34.5	105.3	-----	-----
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	100.7
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	100.0
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	50.3	106.1	54.9	105.4	57.2	101.3	49.8	102.5	52.5	101.5	56.6	101.2	50.1	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	99.2	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	99.3	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	90.1	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	90.6	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	92.3	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	98.0	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

Year	Building trades—journeymen—Continued										Building trades—helpers and laborers			
	Steam and sprinkler fitters		Stone-cutters		Stone-masons		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
1908	34.2	105.9	38.2	101.2	35.2	100.8	34.7	105.9	-----	-----	32.1	110.8	35.2	108.5
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	76.5	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	89.0
1936	93.7	92.4	86.3	92.8	85.2	93.3	95.6	90.6	90.7	86.1	93.4	91.0	96.2	89.5
1937	98.8	92.5	88.3	92.8	94.1	93.3	104.4	90.2	97.1	89.8	101.5	91.3	105.3	89.7
1938	111.4	87.6	96.1	91.7	102.1	90.2	113.2	89.5	106.4	89.8	111.7	89.9	112.9	89.3

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

No. 383.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1908 to 1938—Continued

[Rates and hours for 1929=100]

Year	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	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1908			33.2	110.5			35.6	106.2	26.8	103.0		
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	86.2	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

Year	Printing trades—book and job											
	All book and job trades		Bindery women		Bookbinders		Compositors, hand		Electrotypers		Machine operators	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1908	33.3	116.8			37.0	108.7	36.0	108.8	32.6	107.7	39.4	107.8
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	85.9	100.8	91.7	100.8	85.3	100.9	88.8	100.7	86.4	98.7	87.9	100.0
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	100.2	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	90.5	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	100.0	90.4	100.5	92.8	99.3	91.5	99.0	92.4	105.7	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

No. 383.—Wage Rates per Hour and Hours per Week—Indexes of Union Scales in Building and Printing Trades, by Occupations: 1908 to 1938—Continued

[Rates and hours for 1920=100]

Year	Printing trades—book and job—Continued										Printing trades—newspaper	
	Machine tenders (machinists)		Photoengravers		Press assistants and feeders		Pressmen, cylinder		Pressmen, platen		All newspaper	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1908	------	------	------	------	30.7	109.6	37.2	110.2	36.2	110.3	41.3	101.8
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	62.3	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	99.9	92.9	98.6	92.4	98.1	95.9	94.5	96.8
1934	100.4	91.5	103.1	90.5	94.4	89.8	99.3	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

Year	Printing trades—newspaper—Continued											
	Compositors, hand		Machine operators		Machine tenders (machinists)		Photoengravers		Pressmen, web presses		Stereotypers	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1908	41.2	101.5	41.8	101.6	------	------	------	------	40.4	99.6	43.9	103.9
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	101.6	------	------	------	------	43.9	98.6	46.7	101.4
1912	47.1	101.2	45.6	101.3	49.6	100.6	------	------	44.5	98.4	47.4	101.2
1913	47.9	101.2	46.4	101.2	50.0	100.6	------	------	45.5	98.4	50.2	101.3
1914	48.4	100.9	46.9	100.9	50.3	100.5	------	------	45.8	98.4	50.7	101.1
1915	48.7	100.8	47.3	100.6	50.6	100.3	------	------	46.0	98.4	50.8	101.0
1916	48.9	100.7	47.5	100.5	50.7	100.2	42.7	106.9	46.3	98.4	51.3	101.0
1917	50.1	100.7	48.9	100.5	51.3	100.2	44.6	106.9	47.2	98.3	52.6	100.9
1918	52.3	100.8	50.6	100.7	53.8	100.3	48.3	105.7	50.9	98.3	54.8	100.9
1919	62.9	100.8	61.6	100.7	63.3	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

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

No. 384.—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, 1938

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	$1.356	2.1	5.5	5.1	15.0	25.1	18.0	22.2	3.0	4.0
Journeymen (skilled workers)	1.465	(1)	.4	.9	12.5	29.8	20.9	27.0	3.6	4.9
Asbestos workers	1.450				4.6	55.1	13.5	21.1		5.7
Boilermakers	1.624				.1	18.5	32.0	17.1	32.3	
Bricklayers	1.648				.6	8.8	28.1	36.2	25.2	1.1
Carpenters	1.398		.2	.5	16.4	37.9	15.5	29.5		
Cement finishers	1.440				5.7	47.4	13.9	31.4	1.4	.2
Electricians, inside wiremen	1.544		.1	1.1	11.9	27.3	12.5	24.9	1.2	21.0
Elevator constructors	1.527				3.0	22.0	40.4	30.7	3.9	
Engineers, portable and hoisting	1.566		.4	.9	8.8	19.4	30.0	17.4	8.1	15.0
Glaziers	1.388		2.3	2.9	31.8	25.0	9.5		28.5	
Granite cutters	1.239				40.6	52.4	4.5			2.5
Lathers	1.590		.5	.7	.8	12.5	28.5	51.1		5.9
Machinists	1.407			9.9	3.9	31.6	9.7	44.9		
Marble setters	1.563				.3	24.5	14.0	61.2		
Mosaic and terrazzo workers	1.422				3.6	54.5	13.9	28.0		
Painters	1.304	(1)	1.2	1.4	20.6	29.0	27.3	20.5		
Paperhangers	1.334		.7	1.3	20.9	45.6	3.0	28.5		
Plasterers	1.688				.4	11.3	27.4	31.3	.8	28.8
Plumbers and gas fitters	1.515			.2	10.2	25.7	29.7	20.4		13.8
Rodmen	1.465		.1		11.3	36.4	14.1	35.8		2.3
Roofers, composition	1.283		3.2	10.3	18.8	37.1	7.7	21.4		1.5
Roofers, slate and tile	1.430		1.0	3.6	11.7	34.4	16.2	24.2	8.9	
Sheet-metal workers	1.407		.1	1.5	11.9	40.5	10.7	26.3		
Sign painters	1.504			.2	12.1	21.6	18.4	31.0	7.8	8.3
Steam and sprinkler fitters	1.577			.1	5.3	22.6	24.1	30.5		17.4
Stonecutters	1.362			9.7	11.2	37.0	18.3	15.1	8.4	.3
Stonemasons	1.504				.7	26.0	31.6	20.3	21.4	
Structural-iron workers	1.597				.2	23.0	30.5	25.8	13.8	5.8
Tile layers	1.505				.6	33.0	22.0	44.4		
Helpers and laborers [2]	.851	12.1	20.6	24.9	26.5	3.3	3.6			
Building laborers	.771	17.7	34.1	26.5	21.7					
Elevator constructors' helpers	1.110		.0	20.0	41.1	38.0				
Hod carriers (masons' tenders)	.895	2.5	26.0	31.5	36.6	3.4				
Marble setters' helpers	1.059	1.9	8.9	33.0	18.8	37.4				
Plasterers' laborers	1.115	1.5	7.5	12.0	49.1	5.6	24.3			
Steam and sprinkler fitters' helpers	1.102		23.4	22.8	13.6		40.2			
Tile layers' helpers	1.010	1.8	18.2	30.9	14.7	34.4				
Printing, book and job	1.131	0.7	4.8	11.3	30.4	31.5	6.3	3.0	3.0	(1)
Bindery women	.539	80.1	19.0							
Bookbinders	1.030	4.6	1.3	26.7	56.0	11.3	.1			
Compositors, hand	1.199			4.5	45.5	49.8	.2			
Electrotypers	1.409			2.6	13.3	28.0	12.3	43.8		
Machine operators	1.274			2.8	27.5	69.4				.3
Machine tenders (machinists)	1.297			.5	22.1	63.0	13.8			
Mailers	1.056		2.1	15.0	80.1	2.8				
Photoengravers	1.557					23.2	40.3	5.2	31.3	
Press assistants and feeders	.963	6.7	16.7	32.4	35.8	8.4				
Pressmen, cylinder	1.235		(1)	6.7	37.3	40.3	13.0	2.7		
Pressmen, platen	1.030		8.6	41.1	21.0	29.3				
Printing, newspaper	1.288		1.1	5.3	34.1	32.3	19.9	5.3	.6	1.4
Compositors, hand	1.342									
Day work	1.288		.1	1.9	32.1	44.1	20.7		.5	.6
Night work	1.397			(1)	15.5	36.5	38.5	9.2		.3
Machine operators	1.347									
Day work	1.295		.1	1.8	27.5	50.5	16.5	.5	1.1	2.0
Night work	1.399			.1	14.9	41.4	39.6	3.0		1.0
Machine tenders (machinists)	1.344									
Day work	1.294			1.5	26.8	50.1	21.4		.2	
Night work	1.410				13.2	38.1	25.5	23.2		
Mailers	.989									
Day work	.931		12.8	60.6	26.6					
Night work	1.037		7.3	15.3	75.8	1.6				
Photoengravers	1.671									
Day work	1.553			.6	.2	18.7	35.1	45.4		
Night work	1.777			.8		2.3	11.7	38.2	13.5	33.5

For footnotes, see p. 347.

No. 384.—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.—Contd.

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
Printing, newspaper—Con.										
Pressmen in charge	$1.341									
Day work	1.253			1.2	29.5	54.1	15.2			
Night work	1.462				6.0	41.7	22.3	25.6	4.4	
Pressmen, web presses	1.204									
Day work	1.124		.5	3.5	79.0	17.0				
Night work	1.322			2.6	27.2	37.7	32.5			
Stereotypers	1.222									
Day work	1.157			4.6	64.4	29.6	1.4			
Night work	1.308			4.0	43.4	21.7	9.0	21.9		
Bakery trades	.845	12.8	33.3	29.5	13.6	8.1	2.7			
Street-railway employees [3]	.755	2.4	00.6	37.0						
Motor-truck drivers [4]	.793	6.6	50.0	31.1	[5] 12.3					

[1] Less than one-tenth of 1 percent.
[2] Includes also plumbers' laborers and composition roofers' helpers, not shown separately.
[3] Includes conductors, motormen, and bus drivers on lines operated by street railways.
[4] Includes dirt-truck drivers (with different rates for trucks of different sizes), coal-truck drivers, transfer, delivery, and express drivers. [5] Covers "100 and over."

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review for November and December 1938 and January and March 1939 and special pamphlets.

No. 385.—Strikes—Number, Workers Involved, and Man-Days Idle: 1928 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 and month	Number of strikes		Number of workers involved in strikes		Man-days idle during year or month (thousands)
	Beginning year or mo.	In progress during mo.	Beginning year or month	In progress during month	
1928	604		314,210		12,632
1929	921		288,572		5,352
1930	637		182,975		3,317
1931	810		341,817		6,893
1932	841		324,210		10,502
1933	1,695		1,168,272		16,872
1934	1,856		1,406,695		19,592
1935	2,014		1,117,213		15,456
1936	2,172		788,648		13,902
1937	4,740		1,860,621		28,425
1938	2,772		688,376		9,148
1937					
January	171	271	108,621	214,268	2,720
February	211	350	99,335	226,329	1,491
March	614	760	290,324	358,155	3,289
April	535	785	221,572	394,178	3,377
May	604	877	325,499	445,170	2,983
June	610	940	281,478	474,954	4,998
July	472	830	143,678	353,682	3,008
August	449	746	143,033	238,828	2,270
September	361	656	88,967	160,241	1,460
October	320	583	67,242	127,109	1,182
November	262	467	68,929	118,632	982
December	131	333	21,943	60,518	674

Year and month	Number of strikes		Number of workers involved in strikes		Man-days idle during month (thousands)
	Beginning mo.	In progress during mo.	Beginning month	In progress during month	
1938					
January	168	288	35,329	55,850	473
February	198	327	53,175	77,486	514
March	274	421	56,759	105,962	768
April	281	456	78,666	110,950	838
May	300	495	83,029	124,682	1,174
June	219	424	52,801	95,854	871
July	208	387	50,193	85,672	776
August	262	434	48,378	81,052	881
September	222	384	96,399	133,357	900
October	256	406	52,703	113,074	842
November	207	372	43,128	75,445	558
December	177	310	37,816	62,160	513
1939					
January	173	293	48,958	70,224	512
February	179	304	67,155	86,456	540
March	193	313	41,241	61,658	591
April	219	352	390,541	418,239	4,868
May	210	350	93,256	452,511	3,500
June	194	319	55,714	121,773	923

Source: Dept. of Labor, Bureau of Labor Statistics; published currently in Monthly Labor Review.

No. 386.—Civilian Conservation Corps—Enrolled Strength and Amount Expended or Obligated: July 1933 to June 1939

Month	1933–34	1934–35	1935–36	1936–37	1937–38	1938–39
	Enrolled strength at end of month [1]					
July	293,582	345,181	404,425	345,390	287,550	291,481
August	275,998	338,047	505,782	323,276	264,021	279,693
September [2]	208,700	277,704	449,580	261,091	179,127	239,301
October	240,241	349,334	474,390	346,553	302,093	291,877
November	287,733	337,456	470,121	332,011	286,889	283,166
December	278,517	299,479	445,147	317,250	275,167	252,521
January	280,184	346,245	413,011	351,475	276,953	293,969
February	278,766	332,876	392,761	336,054	268,152	286,168
March [2]	211,747	241,810	294,921	242,214	238,548	198,004
April	267,256	341,891	331,195	310,088	256,474	291,246
May	285,546	329,362	346,450	288,127	247,533	280,425
June	232,677	358,558	321,243	261,268	231,091	233,439
Object of expenditure	Expended or obligated, years ended June 30 [3] (thousands of dollars)					
Total	312,336	434,520	490,679	388,186	308,599	284,828
Pay of enrollees	102,534	129,996	154,091	121,736	102,417	107,588
Pay of civilian employees and reserve officers	49,253	54,806	85,733	78,559	73,023	61,212
Shelter, clothing, etc. [4]	96,689	163,801	147,312	116,558	83,060	(5)
Subsistence	(6)	(6)	(6)	(6)	(6)	40,342
Supplies, materials, and equipment	35,811	52,154	64,743	42,216	27,383	(5)
Supplies and materials	(5)	(5)	(5)	(5)	(5)	14,060
Equipment	(5)	(5)	(5)	(5)	(5)	10,662
Structures and parts	(5)	(5)	(5)	(5)	(5)	10,426
Repairs and alterations	(5)	(5)	(5)	(5)	(5)	18,105
Communication service	(5)	(5)	(5)	(5)	(5)	578
Rents and utilities	(5)	(5)	(5)	(5)	(5)	1,652
Travel of persons	13,675	14,280	14,558	9,165	9,736	11,720
Transportation of things	9,578	9,536	9,975	5,117	2,905	2,843
Miscellaneous	4,796	9,942	14,266	14,836	10,081	4,740

[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 subsistence, medical supplies and treatment, and utilities.

[5] Not available due to changes in classification; included elsewhere.

[6] Included in shelter, clothing, etc.

Source: Federal Security Agency, Civilian Conservation Corps; annual report of C. C. C.

No. 387.—Employment and Pay Rolls on Construction Projects Financed From Regular Federal Governmental Appropriations: 1934 to 1939

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	March	156,649	15,167	$0.729
1936	[2] 117,005	125,993	.680	April	173,585	17,523	.712
1937	[2] 182,614	211,343	.700	May	202,845	19,703	.722
January	134,447	12,374	.721	June	222,096	21,303	.712
February	127,590	11,970	.730	July	236,415	23,854	.697
March	128,642	12,307	.729	August	252,599	24,478	.715
April	143,928	14,912	.709	September	263,721	27,503	.687
May	168,030	15,871	.701	October	259,402	24,650	.693
June	191,547	18,233	.690	November	239,511	23,015	.703
July	208,901	20,894	.675	December	214,844	20,191	.717
August	219,327	20,766	.689	1939 (6 months)	[2] 196,865	121,246	.735
September	226,571	23,185	.687	January	181,976	18,704	.724
October	231,822	21,675	.696	February	172,204	16,859	.746
November	221,252	20,894	.701	March	171,130	18,283	.754
December	189,000	17,672	.714	April	190,581	19,150	.744
1938	[2] 210,026	247,230	.710	May	216,716	21,812	.735
January	153,864	15,706	.732	June	248,525	26,438	.715
February	144,776	14,017	.729				

[1] Maximum number employed during any one week of the month by each contractor and Government agency doing force-account work (projects for which contracts are not let). Includes weekly average for public-road projects.

[2] Average of monthly maxima.

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

No. 388.—Employment and Pay Rolls on Projects Financed From Public Works Administration Funds: July 1933 to June 1939

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 389.

Year and month	Number of wage earners [1]	Pay-roll disbursements	Average earnings per hour	Year and month	Number of wage earners [1]	Pay-roll disbursements	Average earnings per hour
1933 (6 months)	[2] 126,052	33,244	$0.534	1936—Continued.			
July	207	26	.751	July	388,434	27,970	$0.765
August	4,848	134	.638	August	381,310	28,039	.769
September	48,177	2,086	.551	September	359,445	26,771	.784
October	146,747	6,354	.528	October	327,207	24,907	.792
November	255,512	11,552	.531	November	301,904	22,854	.800
December	300,758	13,092	.537	December	262,138	19,738	.800
1934	[2] 475,495	308,394	.589	1937	[2] 187,464	172,676	.819
January	298,259	12,789	.541	January	219,098	16,294	.827
February	311,428	14,347	.541	February	193,854	14,924	.832
March	307,036	14,093	.553	March	194,271	14,249	.810
April	383,076	18,853	.571	April	210,070	16,725	.804
May	506,459	25,970	.564	May	225,132	17,187	.799
June	611,822	33,830	.564	June	220,838	17,591	.805
July	643,299	34,707	.573	July	210,545	16,844	.809
August	631,098	36,539	.589	August	196,491	16,155	.810
September	575,512	32,785	.613	September	176,214	15,069	.830
October	526,839	30,238	.632	October	154,089	13,107	.836
November	502,288	30,624	.627	November	132,800	11,898	.848
December	408,823	23,619	.654	December	116,109	9,633	.853
1935	[2] 357,350	270,624	.690	1938	[2] 128,621	125,704	.836
January	329,883	19,747	.678	January	98,743	7,671	.842
February	287,994	17,548	.679	February	97,497	7,544	.816
March	302,502	18,589	.670	March	100,588	7,285	.804
April	360,673	23,223	.677	April	112,374	8,759	.804
May	428,852	26,007	.665	May	123,102	9,839	.808
June	454,438	27,438	.663	June	120,902	10,038	.828
July	441,094	26,650	.668	July	118,677	9,510	.831
August	430,409	27,247	.688	August	116,953	10,100	.856
September	373,915	24,255	.707	September	138,651	11,837	.844
October	336,080	23,054	.719	October	147,973	12,090	.846
November	288,924	20,212	.744	November	173,310	14,861	.857
December	244,435	16,954	.755	December	194,077	16,170	.858
1936	[2] 313,894	271,332	.768	1939 (6 months)	[2] 245,222	118,721	.867
January	221,777	15,110	.745	January	217,122	16,905	.860
February	201,851	13,776	.754	February	216,570	16,497	.854
March	247,260	15,828	.756	March	222,061	16,377	.859
April	310,644	21,071	.746	April	248,864	20,141	.870
May	364,881	25,611	.746	May	273,614	22,755	.874
June	399,701	29,057	.754	June	293,103	25,956	.876

[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. 389.—Employment and Pay Rolls on Projects Financed by the Works Program: July 1935 to June 1939

Note.—Pay-roll disbursements in thousands of dollars. The Works Program was inaugurated by the President by authority of the Emergency Relief Appropriation Act of 1935 and continued by Emergency Relief Appropriation Acts of 1936, 1937, and 1938. Employment created by this program covers projects conducted under supervision of Works Progress Administration, those conducted by Public Works Administration, and other Federal agency projects financed from the Emergency Relief Appropriation Acts of 1935, 1936, 1937, and 1938. These figures do not include activities of the Civilian Conservation Corps financed from the Emergency Relief Appropriation Act of 1935. Unless otherwise stated, figures refer to calendar months

Year and month	Projects operated by the Works Progress Administration			National Youth Administration					
				Work Projects			Student Aid		
	Number employed [1]	Pay-roll disbursements	Average earnings per hour	Number employed [2]	Pay-roll disbursements	Average earnings per hour	Number employed [2]	Pay-roll disbursements	Average earnings per hour
1935 (July to Dec.)	[3] 976,238	238,018	0.417				[3] 183,949	6,364	$0.324
1936	[3] 2,650,359	1,592,943	.484	[3] 150,955	28,884	$0.381	[3] 327,377	25,915	.303
1937	[3] 1,897,905	1,187,804	.517	[3] 159,414	32,603	.374	[3] 325,052	24,369	.291
1938	[3] 2,749,770	1,719,728	.501	[3] 195,466	41,558	.352	[3] 295,940	19,681	.288
January	1,900,626	93,339	.508	145,951	2,552	.371	310,699	2,003	.287
February	2,076,257	103,191	.502	152,105	2,688	.366	321,361	2,176	.286
March	2,304,856	119,044	.501	154,833	2,739	.361	328,159	2,213	.285
April	2,583,364	131,419	.500	158,890	2,766	.360	335,508	2,265	.285
May	2,678,702	137,910	.500	179,408	3,075	.359	330,202	2,416	.286
June	2,767,125	146,076	.503	209,460	3,585	.359	220,070	1,556	.300
July	2,966,832	151,394	.504	214,983	3,701	.355			
August	3,063,768	163,360	.504	218,853	3,903	.349	1,812	6	.178
September	3,120,309	164,507	.501	220,704	3,930	.344	49,520	214	.238
October	3,245,271	170,413	.500	220,295	4,027	.345	323,300	1,088	.285
November	2,213,115	171,470	.496	230,478	4,192	.341	305,145	2,418	.287
December	2,986,931	167,005	.496	239,628	4,400	.342	373,680	2,426	.286
1939 (6 mos.)	[3] 2,716,910	985,718	.502	[3] 229,604	25,808	.346	[3] 354,052	13,715	.284
January	2,895,214	155,733	.499	237,468	4,347	.344	370,183	2,253	.283
February	2,955,040	152,261	.499	241,623	4,457	.341	376,209	2,424	.283
March	2,915,580	156,871	.500	234,018	4,437	.343	378,692	2,443	.283
April	2,629,206	146,388	.501	227,113	4,333	.348	383,344	2,495	.283
May	2,468,158	140,088	.504	223,892	4,271	.348	372,885	2,500	.286
June	2,438,254	134,377	.508	212,607	3,963	.353	243,000	1,600	.286

Year and month	Public Works Administration projects financed from E. R. A. A., 1935, 1936, and 1937 funds [4] [5]			Other Federal agency projects financed from E. R. A. A., 1935, 1936, 1937, and 1938 funds [5]		
	Number employed [6]	Pay-roll disbursements	Average earnings per hour	Number employed [6]	Pay-roll disbursements	Average earnings per hour
1935 (July to Dec.)	[3] 3,954	1,133	$0.859	[3] 116,107	[3] 34,919	$0.449
1936	[3] 160,085	123,396	.754	[3] 411,178	241,527	.461
1937	[3] 117,511	103,005	.812	[3] 242,893	156,498	.523
1938	[3] 76,529	73,977	.827	[3] 175,717	101,140	.494
January	67,967	5,176	.838	159,784	7,899	.503
February	67,949	5,034	.814	147,654	7,292	.486
March	70,731	4,981	.802	156,303	7,298	.488
April	81,502	6,004	.792	200,639	9,731	.500
May	91,206	7,132	.798	254,096	12,750	.520
June	93,141	7,630	.813	303,574	15,859	.517
July	97,198	7,582	.820	271,484	10,362	.511
August	90,579	7,643	.845	124,399	6,060	.476
September	87,207	7,541	.863	122,722	5,994	.465
October	67,733	5,866	.863	120,754	6,055	.473
November	57,000	5,191	.880	123,119	5,925	.461
December	46,049	4,107	.870	124,074	5,915	.465
1939 (6 mos.)	[3] 26,036	14,305	.885	[3] 134,466	37,773	.449
January	36,993	3,326	.889	121,095	5,510	.466
February	30,709	2,824	.878	117,615	5,684	.456
March	25,672	2,209	.884	116,721	5,171	.445
April	22,497	2,031	.887	119,692	5,658	.449
May	21,200	1,979	.901	147,925	7,160	.461
June	19,146	1,936	.905	183,749	8,590	.429

[1] Number of persons employed during the week ending on the last Saturday of the calendar months.
[2] Number of persons on pay rolls for periods ending within calendar months.
[3] Average.
[4] These figures are included in those appearing in table 388, covering projects under jurisdiction of the Public Works Administration.
[5] Data are for monthly periods ending on the 15th.
[6] Note 1, table 387, 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. 390.—United States Employment Service—Major Activities: July 1933 to June 1939

Note.—The operations of the United States Employment Service are conducted through a Nation-wide system of State and Territorial employment services affiliated with the United States Employment Service, under the terms of the Wagner-Peyser Act, whereby State and Territorial appropriations are matched (within limits of each State apportionment from the Federal appropriation) upon agreement by the State or Territorial service to conform with the Federal operating standards. Field visits represent the number of employer contacts. Figures by States, industries, etc., are published in special releases of the United States Employment Service

Year and month	Active file (at end of month)	New applications	Field visits	Placements			
				Total	Private	Public works and Governmental service[1]	C. W. A., W. P. A., and relief[1]
1933 (July to Dec.)	----------	9,063,802	48,637	3,161,856	375,189	482,379	2,304,288
1934	----------	5,493,175	1,253,046	5,618,332	1,483,638	2,014,454	2,120,240
1935	----------	6,357,966	915,181	4,457,523	1,107,755	1,432,413	1,917,355
1936	----------	4,261,621	1,105,777	5,091,122	1,509,919	2,214,462	1,366,741
January	9,083,717	433,585	50,370	522,762	61,883	95,825	365,054
February	9,252,657	355,327	55,765	387,279	66,263	81,454	239,562
March	9,312,517	304,758	75,105	442,331	93,122	136,578	212,631
April	9,044,859	300,516	85,725	454,826	110,012	201,255	142,559
May	8,812,209	295,812	88,711	468,588	133,802	243,528	91,258
June	[2]6,498,076	370,233	85,229	473,141	123,517	267,331	82,293
July	6,735,957	306,663	79,159	437,901	117,900	261,632	58,363
August	6,833,680	384,981	86,205	436,200	130,491	246,664	59,135
September	6,838,889	355,800	102,081	434,648	167,809	222,102	44,737
October	6,807,446	357,455	105,938	399,095	173,407	193,737	31,951
November	6,841,989	339,309	120,024	330,980	158,833	148,116	24,037
December	6,311,150	307,182	156,465	303,275	171,974	116,240	15,061
1937	----------	3,635,090	1,895,070	3,640,934	2,352,665	1,218,599	69,670
January	6,282,615	292,304	149,052	242,136	143,969	84,183	13,984
February	6,115,443	292,290	180,441	250,241	157,738	82,440	10,063
March	5,495,209	282,587	203,144	294,308	193,041	91,176	9,491
April	5,519,754	288,049	189,421	348,915	219,456	122,576	6,883
May	5,309,545	272,035	171,633	379,972	240,753	134,030	5,189
June	5,016,023	337,017	159,008	374,038	224,629	143,373	6,036
July	4,940,578	295,078	170,677	341,158	207,578	129,387	4,193
August	4,853,345	283,562	167,956	357,937	227,991	126,320	3,126
September	4,636,744	278,945	150,380	346,048	239,605	103,953	2,490
October	4,393,002	291,187	142,663	303,293	210,226	90,392	2,675
November	4,421,076	299,101	116,318	224,221	157,602	63,709	2,910
December	4,874,631	452,035	93,777	178,667	129,477	46,560	2,630
1938	----------	8,041,442	1,485,646	2,701,178	1,885,409	771,820	43,949
January	6,070,143	942,374	70,655	136,841	93,052	41,748	2,041
February	6,763,393	749,643	86,236	131,846	91,460	38,704	1,682
March	6,784,276	800,113	109,149	177,157	128,890	45,389	2,878
April	7,263,574	667,466	113,525	217,576	153,943	58,375	5,258
May	7,524,731	677,135	123,953	238,998	159,198	72,941	6,850
June	7,831,063	803,495	120,601	246,314	163,743	76,767	5,804
July	8,087,724	705,137	129,094	227,615	150,186	67,633	3,796
August	8,119,187	622,600	144,074	271,124	189,842	75,980	5,322
September	7,966,176	522,880	144,706	281,214	202,572	75,759	2,883
October	7,742,721	504,831	155,686	201,597	207,834	80,109	3,654
November	7,528,676	502,040	142,688	250,779	177,841	70,549	2,389
December	7,215,973	477,029	136,279	230,117	160,848	67,886	1,383
1939 (6 mos. total)	----------	3,192,093	1,000,279	1,581,606	1,130,052	438,531	13,023
January	7,434,459	643,921	128,039	199,445	129,940	67,628	1,877
February	7,080,021	483,186	130,812	181,242	126,362	51,545	3,345
March	6,748,571	500,274	181,050	253,893	184,898	66,335	2,400
April	6,544,711	478,277	160,736	270,493	195,000	73,155	2,338
May	6,381,651	516,400	196,821	333,185	242,491	89,191	1,503
June	6,271,017	569,975	193,762	343,548	251,371	90,677	[3]1,500

[1] W. P. A. placements at monthly prevailing wage rate included with Public Works and Governmental Service.

[2] Changes in procedure affecting the composition of the active file resulted in the decline during June 1936.

[3] Estimated.

Source: United States Employment Service, formerly in Department of Labor, now in Federal Security Agency; figures published currently in the Monthly Labor Review.

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. Beginning January 1940, monthly benefits are 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.)

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.

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. 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. 391.—Old-Age Insurance—Number of Employees and Amount of Taxable Wages, by Interval of Earnings and by Age, for the United States: 1937

NOTE.—**Wages in thousands of dollars.** Wage figures in this table and in tables 392 and 393 include 93 percent of the total volume of taxable wages reported as paid in 1937. The number of employees is estimated at 96 percent of the total who earned taxable wages in 1937. 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 revised as of April 10, 1939. See also general note above

Interval of earnings per annum	Total [1]		Under 15 years		15 to 19 years	
	Employees	Wages	Employees	Wages	Employees	Wages
Total	30, 154, 024	26, 818, 337	48, 797	2, 241	2, 747, 160	723, 848
$1 to $99	4, 412, 087	170, 761	41, 937	1, 113	1, 061, 658	40, 515
$100 to $199	2, 248, 961	330, 018	3, 766	507	470, 118	68, 104
$200 to $299	1, 801, 001	446, 532	555	132	305, 467	75, 135
$300 to $399	1, 642, 583	572, 186	175	60	223, 770	77, 575
$400 to $499	1, 545, 237	693, 815	81	36	173, 603	77, 569
$500 to $599	1, 520, 498	834, 089	52	28	141, 321	77, 230
$600 to $699	1, 539, 184	907, 408	40	26	116, 328	75, 196
$700 to $799	1, 538, 485	1, 152, 842	27	20	93, 241	69. 586
$800 to $899	1, 393, 902	1, 182, 086	18	16	60, 936	51, 477
$900 to $999	1, 335, 994	1, 265, 962	18	17	39, 456	37, 253
$1,000 to $1,499	5, 269, 258	6, 486, 141	47	56	55, 996	64, 891
$1,500 to $1,999	3, 087, 186	5, 306, 685	22	37	4, 528	7, 436
$2,000 to $2,499	1, 334, 474	2, 951, 636	8	17	439	957
$2,500 to $2,999	604, 894	1, 647, 116	11	30	106	287
$3,000 and over	879, 560	2, 780, 309	40	147	187	635

For note 1, see next page.

No. 391.—Old-Age Insurance—Number of Employees and Amount of Taxable Wages, by Interval of Earnings and by Age, for the United States: 1937—Continued

Interval of earnings per annum	20 to 24 years		25 to 29 years		30 to 34 years		35 to 39 years	
	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages
Total	5,680,377	3,304,874	4,975,079	4,188,404	4,090,634	4,265,028	3,382,697	3,834,191
$1 to $99	934,947	37,320	570,920	23,183	307,392	15,965	326,119	13,236
$100 to $199	539,702	79,591	332,010	48,947	227,396	33,487	181,480	26,683
$200 to $299	463,950	115,216	281,648	69,962	193,996	48,166	152,757	37,854
$300 to $399	433,687	151,178	272,360	95,020	187,382	65,342	144,774	50,439
$400 to $499	406,957	182,663	269,451	121,125	183,775	82,606	141,932	63,747
$500 to $599	394,964	216,038	272,632	149,554	188,244	103,423	145,098	79,606
$600 to $699	392,385	254,403	282,522	183,239	197,210	127,848	152,204	98,575
$700 to $799	400,562	300,132	289,700	217,206	202,073	151,404	152,893	114,548
$800 to $899	360,719	305,949	274,478	233,060	188,805	160,294	141,404	120,005
$900 to $999	315,607	298,872	276,105	261,779	189,726	179,854	142,024	134,614
$1,000 to $1,499	828,360	991,525	1,115,442	1,369,100	868,738	1,077,830	655,654	814,589
$1,500 to $1,999	176,288	294,788	516,358	878,310	597,086	1,033,508	506,410	874,409
$2,000 to $2,499	24,071	52,347	147,474	323,592	259,192	572,860	256,651	568,402
$2,500 to $2,999	4,673	12,601	43,980	119,031	106,272	288,818	122,004	334,810
$3,000 and over	3,505	11,589	30,099	95,297	103,347	323,463	160,393	502,666

Interval of earnings per annum	40 to 44 years		45 to 49 years		50 to 54 years		55 to 59 years	
	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages
Total	2,837,135	3,404,711	2,360,765	2,841,674	1,726,877	2,082,517	1,188,350	1,343,762
$1 to $99	257,689	10,338	213,030	8,647	160,285	6,508	114,023	4,670
$100 to $199	143,767	21,197	118,629	17,409	90,103	13,275	66,411	9,773
$200 to $299	120,822	29,995	99,510	24,698	75,253	18,609	54,268	13,469
$300 to $399	114,836	40,045	95,622	33,326	70,853	24,698	52,251	18,204
$400 to $499	112,681	50,669	93,921	42,222	70,087	31,509	50,107	22,549
$500 to $599	116,900	64,243	97,198	53,362	71,188	39,074	51,370	28,177
$600 to $699	123,081	79,773	103,164	66,851	75,943	49,185	54,303	35,149
$700 to $799	123,824	92,831	102,338	76,716	76,643	57,466	55,185	41,380
$800 to $899	113,641	96,462	94,954	80,587	70,944	60,090	50,695	43,029
$900 to $999	113,097	107,217	96,023	91,585	72,655	68,850	52,493	49,749
$1,000 to $1,499	539,759	672,146	454,587	565,620	345,699	429,604	242,317	300,384
$1,500 to $1,999	433,277	748,427	354,972	612,681	247,307	426,006	157,379	270,679
$2,000 to $2,499	228,117	505,989	181,383	402,070	121,312	268,800	74,101	164,130
$2,500 to $2,999	115,009	314,987	92,526	252,463	61,057	166,544	37,001	100,957
$3,000 and over	179,945	570,391	162,328	513,376	117,458	372,151	75,786	241,464

Interval of earnings per annum	60 to 64 years		65 to 69 years		70 years and over		Unknown	
	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages
Total	718,676	781,110	106,403	70,617	7,704	2,132	285,350	23,228
$1 to $99	71,881	2,991	20,509	815	3,917	123	237,180	5,339
$100 to $199	41,490	6,107	11,324	1,663	1,022	147	21,743	3,067
$200 to $299	34,745	8,619	9,180	2,273	564	140	8,946	2,175
$300 to $399	33,415	11,639	7,948	2,762	454	158	5,050	1,740
$400 to $499	31,856	14,316	7,164	3,214	369	165	3,193	1,425
$500 to $599	32,736	17,940	6,438	3,524	323	176	2,044	1,114
$600 to $699	34,307	22,189	5,916	3,827	201	129	1,580	1,019
$700 to $799	35,295	26,476	5,356	4,009	174	129	1,174	877
$800 to $899	32,000	27,168	4,472	3,791	114	96	782	662
$900 to $999	33,495	31,732	4,005	3,789	97	91	593	561
$1,000 to $1,499	147,807	182,400	12,937	15,681	265	320	1,650	1,987
$1,500 to $1,999	87,480	150,089	5,256	8,969	105	181	628	1,075
$2,000 to $2,499	39,216	86,856	2,257	4,993	39	88	214	473
$2,500 to $2,999	19,566	53,344	1,058	2,884	20	53	111	300
$3,000 and over	43,387	139,243	2,583	8,426	40	137	462	1,415

[1] Excludes 77,032 employees, holding Railroad Retirement account numbers, and their taxable wages of $17,473,000; also excludes 207,080 employees, whose sex or race is unknown, and their taxable wages of $40,741,000.

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

No. 392.—Old-Age Insurance—Number of Employees and Amount of Taxable Wages, by Race, Sex, and Age, for the United States: 1937

Note.—Wages in thousands of dollars. See headnote, table 391, and general note, p. 352

Sex and age	Total [1]		White		Negro		Other races	
	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages
Total	30,154,024	26,818,337	27,862,319	25,833,836	2,035,945	853,794	255,760	130,708
Under 15 years	46,707	2,241	42,153	1,995	3,887	195	757	51
15 to 19 years	2,747,160	723,848	2,577,223	701,397	141,512	17,132	28,425	5,318
20 to 24 years	5,680,377	3,304,874	5,209,135	3,196,794	337,246	90,243	43,996	17,837
25 to 29 years	4,975,070	4,188,404	4,568,030	4,024,254	359,966	140,264	47,074	23,886
30 to 34 years	4,090,634	4,205,028	3,735,079	4,086,916	315,478	152,878	40,077	25,233
35 to 39 years	3,382,697	3,834,191	3,061,473	3,657,741	287,510	154,207	33,714	22,244
40 to 44 years	2,837,135	3,404,711	2,610,104	3,277,076	200,826	114,097	20,205	13,537
45 to 49 years	2,360,785	2,841,674	2,202,130	2,750,898	143,048	80,575	15,598	10,200
50 to 54 years	1,726,877	2,032,517	1,624,537	1,975,760	92,418	50,446	9,922	6,311
55 to 59 years	1,188,350	1,343,762	1,120,870	1,308,218	60,990	31,054	6,490	3,590
60 to 64 years	718,676	781,110	683,785	763,490	31,479	15,772	3,412	1,839
65 to 69 years	106,403	70,617	99,034	68,505	6,938	1,965	431	147
70 years and over	7,704	2,132	6,879	2,018	779	108	46	7
Unknown	285,350	23,228	225,869	18,763	53,868	3,957	5,613	507
Total, male	21,902,992	22,482,892	19,990,041	21,593,218	1,701,200	771,224	211,751	118,450
Under 15 years	41,817	1,940	37,971	1,731	3,294	172	552	37
15 to 19 years	1,661,915	460,751	1,528,531	441,900	114,652	14,911	18,732	3,939
20 to 24 years	3,613,609	2,369,337	3,303,504	2,274,852	276,744	79,641	33,361	14,844
25 to 29 years	3,448,604	3,310,800	3,117,287	3,166,237	290,669	122,904	40,648	21,658
30 to 34 years	3,017,522	3,585,049	2,722,109	3,425,226	260,203	136,365	35,210	23,458
35 to 39 years	2,569,101	3,306,537	2,300,585	3,146,493	239,348	130,373	29,168	20,671
40 to 44 years	2,227,150	3,002,889	2,038,174	2,885,455	171,882	104,905	17,094	12 529
45 to 49 years	1,909,817	2,547,072	1,771,853	2,462,683	124,538	74,871	13,426	9,518
50 to 54 years	1,445,996	1,851,207	1,355,209	1,797,896	81,796	47,314	8,991	5,998
55 to 59 years	1,016,192	1,234,687	955,596	1,201,101	54,728	30,184	5,868	3,403
60 to 64 years	628,430	725,319	596,707	708,555	28,558	14,996	3,165	1,768
65 to 69 years	94,779	65,775	88,042	63,762	6,320	1,871	408	143
70 years and over	6,858	1,951	6,125	1,845	694	100	39	6
Unknown	221,202	19,577	168,258	15,482	47,765	3,618	5,179	477
Total, female	8,251,032	4,335,445	7,872,278	4,240,618	334,745	82,570	44,009	12,258
Under 15 years	4,980	301	4,182	264	593	22	205	14
15 to 19 years	1,085,245	263,097	1,048,692	259,497	26,860	2,221	9,693	1,379
20 to 24 years	2,066,768	935,537	1,905,631	921,942	60,502	10,602	10,635	2,993
25 to 29 years	1,526,475	877,604	1,450,752	858,017	69,297	17,360	6,426	2,228
30 to 34 years	1,073,112	679,979	1,012,970	661,690	55,275	16,513	4,867	1,775
35 to 39 years	813,596	527,654	760,888	511,248	48,162	14,834	4,546	1,573
40 to 44 years	609,985	401,821	577,930	391,621	28,944	9,192	3,111	1,009
45 to 49 years	450,968	294,602	430,286	288,215	18,510	5,705	2,172	682
50 to 54 years	280,881	181,310	269,238	177,864	10,622	3,132	1,021	314
55 to 59 years	172,158	109,075	165,274	107,117	6,262	1,771	622	187
60 to 64 years	90,246	55,792	87,078	54,945	2,921	776	247	71
65 to 69 years	11,624	4,842	10,992	4,743	609	94	23	5
70 years and over	846	181	754	173	85	8	7	(2)
Unknown	64,148	3,650	57,611	3,281	6,103	340	434	30

[1] See note 1, table 391.
[2] Less than $500.

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

No. 393.—Old-Age Insurance—Number of Employees and Amount of Taxable Wages, by Race, by States and Territories: 1937

Note.—Wages in thousands of dollars. See headnote, table 391, and general note, p. 352

State and Territory	Total [1]		White		Negro		Other races	
	Employees	Wages	Employees	Wages	Employees	Wages	Employees	Wages
Total	30,154,024	26,818,337	27,862,319	25,833,836	2,035,945	853,794	255,760	130,708
Alabama	375,681	230,986	257,261	185,361	118,299	45,576	121	49
Alaska	32,196	27,251	23,857	23,845	12	6	8,327	3,401
Arizona	95,398	71,073	83,091	64,040	2,885	1,067	8,822	6,565
Arkansas	172,383	89,080	134,185	78,710	38,111	10,929	87	41
California	1,860,464	1,696,166	1,765,106	1,646,844	20,737	10,582	74,621	38,739
Colorado	231,142	172,686	225,667	169,537	2,852	1,387	2,623	1,762
Connecticut	578,451	574,872	569,080	569,141	8,354	5,418	417	314
Delaware	72,443	63,002	61,910	59,468	10,486	3,514	47	20
District of Columbia	183,094	163,152	142,853	143,368	39,940	19,601	301	182
Florida	403,715	211,267	289,904	183,913	113,579	27,276	232	78
Georgia	492,172	276,415	371,391	248,368	120,683	28,904	98	44
Hawaii	101,730	54,436	19,654	19,792	94	43	81,982	34,602
Idaho	92,532	59,074	91,937	59,511	172	57	423	107
Illinois	2,243,347	2,303,158	2,137,508	2,237,163	98,130	59,856	7,709	6,140
Indiana	826,272	749,145	791,874	725,288	32,237	21,595	2,161	2,262
Iowa	376,205	272,831	371,296	270,116	4,377	2,371	532	344
Kansas	277,188	194,702	266,314	189,249	9,364	4,534	1,510	919
Kentucky	374,360	255,504	329,755	238,800	44,520	17,547	85	66
Louisiana	373,978	239,112	259,304	204,035	114,326	34,929	348	148
Maine	217,410	143,992	216,678	143,748	389	164	343	81
Maryland	456,057	381,336	384,201	348,527	72,276	32,690	180	119
Massachusetts	1,333,082	1,243,475	1,320,718	1,236,012	11,252	6,781	1,112	682
Michigan	1,545,163	1,703,428	1,479,824	1,648,242	61,505	52,078	3,834	3,108
Minnesota	491,190	414,852	487,859	413,219	2,107	1,141	1,233	492
Mississippi	196,628	81,179	117,053	63,467	78,516	17,686	159	26
Missouri	768,349	641,648	719,867	618,594	47,450	22,442	1,032	612
Montana	100,248	85,435	99,129	84,821	290	140	829	474
Nebraska	185,103	127,478	180,689	125,341	3,949	1,894	465	242
Nevada	30,628	26,135	29,718	25,552	217	97	688	486
New Hampshire	136,114	101,407	135,718	101,250	347	134	49	22
New Jersey	1,154,758	1,146,265	1,094,307	1,113,877	59,570	31,736	881	653
New Mexico	64,533	43,558	60,074	41,349	995	356	3,464	1,952
New York	4,055,646	4,225,043	3,931,487	4,148,051	114,043	69,817	10,116	7,174
North Carolina	608,605	350,294	465,892	311,244	142,340	38,957	364	94
North Dakota	55,546	33,999	55,361	33,938	45	14	140	48
Ohio	1,901,958	1,948,946	1,821,523	1,897,316	78,999	50,463	1,436	1,167
Oklahoma	322,144	245,179	302,788	239,410	16,587	4,595	2,769	1,174
Oregon	257,147	205,548	254,930	204,377	386	199	1,831	972
Pennsylvania	2,705,998	2,650,666	2,602,832	2,580,894	101,560	68,397	1,606	1,375
Rhode Island	240,674	210,131	238,601	209,019	1,699	867	374	244
South Carolina	313,236	162,111	226,431	143,317	86,726	18,765	79	29
South Dakota	63,400	39,903	63,081	39,802	108	42	211	59
Tennessee	470,893	286,398	380,610	258,261	90,197	28,110	86	27
Texas	1,129,977	777,706	970,799	725,342	133,824	43,255	25,354	9,109
Utah	105,308	81,733	104,372	80,954	281	103	655	677
Vermont	74,735	54,941	74,508	54,842	196	78	31	20
Virginia	456,426	302,421	342,539	263,975	113,708	38,368	178	78
Washington	424,278	368,562	418,504	364,980	1,245	640	4,529	2,943
West Virginia	405,115	306,596	372,401	339,477	32,564	26,981	150	138
Wisconsin	669,723	621,584	665,851	618,767	3,166	2,379	706	438
Wyoming	50,598	39,575	49,027	39,231	241	131	430	213

[1] See note 1, table 391.

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

No. 394.—Unemployment Compensation—Subject Employers and Workers With Wage Credits Under State Unemployment Compensation Systems, by States, as of May 31, 1938

Note.—Figures are estimates (subject to revision) based on data reported by State agencies. See general note, p. 352

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		673,466	27,795,000	Missouri	8 or more	10,600	650,000
				Montana	1 do	8,600	115,000
Alabama	8 or more	4,100	325,000	Nebraska	8 do	3,300	120,000
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	155,000	New Jersey	8 do	14,800	1,000,000
California	4 do	38,000	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	63,000	North Dakota	8 do	1,100	42,000
Dist. of Columbia	1 do	14,900	180,000	Ohio	8 do	44,400	1,720,000
Florida	8 do	4,400	255,000	Oklahoma	8 do	5,100	324,000
Georgia	8 do	6,600	300,000	Oregon	4 do	7,400	225,000
Hawaii	1 do	3,900	119,000	Pennsylvania	1 do	139,300	3,100,000
Idaho	1 do	8,000	110,000	Rhode Island	4 do	5,500	220,000
Illinois	8 do	27,266	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	5,900	310,000	Tennessee	8 do	4,500	450,000
Kansas	8 do	4,300	245,000	Texas	8 do	13,300	800,000
Kentucky	4 do	7,400	380,000	Utah	4 do	2,500	90,000
Louisiana	8 do	6,700	412,000	Vermont	8 do	1,100	70,000
Maine	8 do	2,900	240,000	Virginia	8 do	5,800	450,000
Maryland	4 do	11,000	475,000	Washington	8 do	6,400	300,000
Massachusetts	8 do	17,500	1,332,000	West Virginia	8 do	3,300	350,000
Michigan	8 do	15,800	1,300,000	Wisconsin	7 do	7,900	500,000
Minnesota	1 do	40,600	567,000	Wyoming	1 do	4,800	49,000
Mississippi	8 do	3,000	150,000				

No. 395.—Unemployment Compensation—Number and Amount of Benefit Payments, by States: 1938

Note.—Payments in thousands of dollars. Data reported by State agencies. See general note, p. 352

State	Month and year in which benefits first payable	Calendar year 1938		State	Month and year in which benefits first payable	Calendar year 1938	
		Number of payments	Amount of payments			Number of payments	Amount of payments
Total		38,075,709	[1] 396,400	New Hampshire	Jan. 1938	324,246	2,734
				New Mexico	Dec. 1938	1,017	9
Alabama	Jan. 1938	1,163,327	8,131	New York	Jan. 1938	7,417,110	89,334
Arizona	do	161,623	1,906	North Carolina	do	1,140,497	8,211
California	do	2,485,911	23,748	Oklahoma	Dec. 1938	6,739	71
Connecticut	do	1,216,009	12,259	Oregon	Jan. 1938	532,712	5,021
Dist. of Columbia	do	198,059	1,673	Pennsylvania	do	6,408,304	71,628
Idaho	Sept. 1938	34,148	366	Rhode Island	do	1,099,584	9,433
Indiana	Apr. 1938	1,466,610	16,309	South Carolina	July 1938	112,986	595
Iowa	July 1938	280,239	2,556	Tennessee	Jan. 1938	867,015	6,146
Louisiana	Jan. 1938	554,212	4,007	Texas	do	1,051,219	9,423
Maine	do	566,558	4,525	Utah	do	210,195	2,463
Maryland	Jan. 1938	1,125,215	10,149	Vermont	do	94,775	822
Massachusetts	do	2,563,871	27,228	Virginia	do	805,207	5,640
Michigan	July 1938	2,958,003	39,907	West Virginia	do	1,256,577	12,067
Minnesota	Jan. 1938	793,070	8,200	Wisconsin	July 1936	963,251	9,524
Mississippi	Apr. 1938	240,231	1,416				

[1] Represents gross payments and contains no adjustments for voided or returned benefit checks.

Sources of tables 394 and 395: Federal Security Agency, Social Security Board, Bureau of Employment Security; Annual Report of Social Security Board and official records.

No. 396.—Unemployment Compensation—Number of Initial Claims Received by State Agencies, by Months: 1938

Note.—An initial claim, which may be either a new or additional claim, represents the notice by the worker to the agency of the beginning of a period of total or partial employment. Data reported by State agencies, corrected to May 22, 1939. See general note, p. 352

State	Date benefits first payable	Total	January	February	March	April	May	June	July	August	September	October	November	December
Total, States reporting		9,484,604	2,151,534	704,808	673,013	750,394	742,410	725,103	901,039	653,022	501,496	532,761	540,579	608,445
Total, States reporting in which benefits were payable in January		8,444,568	2,151,534	704,808	673,013	710,518	702,056	683,870	549,608	467,707	403,120	455,982	465,670	476,682
Alabama	Jan. 1938	201,217	57,281	21,256	16,855	16,594	18,263	16,438	11,208	9,970	7,544	10,734	8,444	6,630
Arizona	Jan. 1938	30,637	5,866	3,110	2,671	2,881	2,474	2,090	2,215	2,479	1,978	1,707	1,383	1,783
California	Jan. 1938	693,720	140,144	54,547	60,959	46,133	41,457	46,452	48,709	45,626	44,677	51,932	56,018	57,066
Connecticut	Jan. 1938	354,735	93,128	25,887	29,701	48,202	30,358	31,984	23,920	18,893	12,559	13,308	12,093	14,702
District of Columbia	Jan. 1938	43,991	18,384	3,202	2,506	2,566	2,310	2,355	2,176	2,055	1,720	2,500	2,081	2,136
Idaho	Sept. 1938	18,965									4,686	3,392	4,224	6,663
Indiana [1]	Apr. 1938	225,806				27,968	33,246	33,318	22,077	46,477	19,476	12,673	11,301	19,270
Iowa	July 1938	82,355							21,778	10,860	8,832	8,475	12,229	20,181
Louisiana	Jan. 1938	134,365	18,615	9,759	10,467	12,829	12,616	12,620	12,805	9,628	8,193	9,022	9,516	8,295
Maine	Jan. 1938	126,102	26,000	12,092	12,237	5,354	9,364	13,618	10,227	3,683	6,605	9,656	7,769	9,497
Maryland	Jan. 1938	288,648	72,299	20,581	29,317	33,001	28,489	32,441	27,779	23,519	[1] 4,932	[1] 5,528	[1] 5,521	[1] 5,241
Massachusetts	Jan. 1938	626,965	195,631	46,736	41,461	42,679	41,200	56,814	33,146	31,026	32,454	37,226	34,864	33,728
Michigan	July 1938	584,142							290,285	112,449	57,637	41,531	34,503	47,737
Minnesota	Jan. 1938	179,693	56,702	16,300	13,769	17,333	10,774	10,660	8,355	7,538	8,339	8,523	10,043	10,857
Mississippi	Apr. 1938	67,639				11,908	7,103	7,915	6,946	8,046	4,310	6,442	8,296	6,668
New Hampshire	Jan. 1938	117,042	25,939	6,602	8,143	8,140	10,185	12,439	9,275	4,677	5,695	10,521	7,571	7,855
New Mexico	Dec. 1938	4,394												4,394
New York	Jan. 1938	2,589,806	546,789	196,987	198,609	221,255	237,065	229,651	169,381	148,049	144,127	159,836	172,902	165,155
North Carolina	Jan. 1938	400,445	103,665	49,909	33,644	40,305	34,306	26,369	24,166	16,408	13,380	19,102	19,118	20,073
Oklahoma	Dec. 1938	22,325												22,325
Oregon	Jan. 1938	188,320	44,532	15,406	15,078	16,942	15,230	12,396	11,498	7,921	7,797	11,220	12,127	18,123
Pennsylvania [1]	Jan. 1938	1,090,431	442,273	106,999	87,616	75,671	84,478	71,860	67,031	48,101	29,574	24,356	24,036	28,436
Rhode Island	Jan. 1938	192,032	67,731	18,864	14,283	12,693	13,776	11,653	7,466	9,264	10,159	8,208	7,999	9,936
South Carolina	July 1938	34,410							10,345	7,483	3,435	4,266	4,356	4,525
Tennessee	Jan. 1938	194,246	45,220	15,308	13,063	15,223	23,253	14,599	15,995	11,239	9,960	10,251	10,426	10,309
Texas	Jan. 1938	316,759	37,653	23,182	21,479	27,835	26,741	26,065	24,654	25,130	22,015	26,401	28,507	27,097
Utah	Jan. 1938	58,623	12,310	4,827	3,718	7,111	4,434	6,554	4,579	2,938	2,486	2,502	3,055	4,119
Vermont	Jan. 1938	29,370	8,692	3,081	2,649	2,342	2,358	2,062	1,630	1,266	1,340	1,138	1,229	2,083
Virginia	Jan. 1938	148,933	34,099	11,566	12,112	15,625	17,439	13,749	10,426	6,896	5,437	7,091	7,148	7,345
West Virginia	Jan. 1938	187,947	69,860	19,147	25,509	22,225	15,759	10,243	6,768	5,355	3,929	3,052	2,864	3,236
Wisconsin	July 1936	250,031	28,721	19,460	17,167	17,579	19,677	20,758	16,799	26,046	17,720	22,168	20,956	22,980

[1] New claims only; excludes additional claims.

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

No. 397.—State Unemployment Compensation Funds—Total Funds Available for Benefits, Contributions Deposited, Interest Credited, and Benefits Charged, by States: 1938

Note.—In thousands of dollars. All data reported by State agencies, except interest which is reported by U. S. Treasury. See general note, p. 352

State	Month and year benefits first payable	Total funds available for benefits as of Dec. 31, 1938 [1]	Cumulative collections and interest credited			Contributions collected since benefits first payable	Benefits charged to State benefit-payment accounts [4]
			Total	Cumulative collections [2]	Interest credited [3]		
Total		878,734	1,074,665	1,052,848	21,817	481,655	393,668
States on a monthly contribution basis, total		295,544	460,577	441,195	8,382	220,037	152,770
District of Columbia	Jan. 1938	10,783	12,456	12,153	302	6,362	1,672
Louisiana [5]	do	12,804	16,811	16,475	336	8,917	4,007
Mississippi	Apr. 1938	3,347	4,761	4,661	100	1,793	1,414
New Hampshire	Jan. 1938	4,350	7,082	6,936	146	2,747	2,732
New York	do	138,960	226,291	221,999	4,292	125,238	87,331
North Carolina	do	11,195	19,411	19,070	341	9,781	8,216
Oklahoma	Dec. 1938	13,202	13,273	12,954	319	557	71
Oregon	Jan. 1938	6,080	11,996	11,775	221	6,015	5,916
Rhode Island [5]	do	6,960	16,253	15,993	260	8,168	9,293
South Carolina	July 1938	7,862	8,457	8,251	206	2,106	595
Texas	Jan. 1938	32,783	42,127	41,236	891	21,741	9,344
Vermont	do	2,041	2,863	2,810	53	1,415	822
West Virginia	do	7,217	19,282	19,020	262	8,028	12,065
Wisconsin	July 1936	37,960	49,515	47,862	1,653	[6] 16,269	[7] 9,292
States on a quarterly contribution basis, total		383,190	614,088	611,653	12,435	261,618	240,898
Alabama [5]	Jan. 1938	7,402	15,530	15,237	293	8,507	8,128
Arizona	do	1,937	3,839	3,774	65	1,783	1,902
California [5]	do	107,637	131,352	128,494	2,858	62,162	23,715
Connecticut	do	16,286	28,520	27,996	524	12,883	12,254
Idaho	Sept. 1938	3,211	3,577	3,491	86	535	366
Indiana	Apr. 1938	22,856	39,165	38,181	984	11,604	16,309
Iowa	July 1938	11,440	14,032	13,734	298	3,937	2,586
Maine	Jan. 1938	2,456	6,992	6,881	111	3,166	4,536
Maryland	do	9,270	19,414	19,117	297	10,154	10,144
Massachusetts [5]	do	51,730	78,829	77,190	1,639	35,951	27,099
Michigan	July 1938	37,723	77,626	76,032	1,594	13,747	39,903
Minnesota	Jan. 1938	16,128	24,289	23,868	421	12,007	8,161
New Mexico	Dec. 1938	2,472	2,481	2,422	59	8	9
Pennsylvania	Jan. 1938	70,585	142,130	139,594	2,536	69,958	71,545
Tennessee	do	8,577	14,721	14,455	266	6,769	6,144
Utah	do	2,241	4,702	4,621	81	2,093	2,461
Virginia	do	11,253	16,880	16,556	323	8,294	5,636

[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 since contributions were first payable. 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, Michigan, and New York. In these States, the rate of employer contributions is 3 percent.

[3] Interest earned on funds in State accounts in the unemployment trust fund 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 and California; of 0.5 percent in Louisiana; and of 1.5 percent in Rhode Island. Massachusetts has suspended employee contributions on wages earned during the pay-roll months of July 1938 through June 1939.

[6] 1938 collections only. Excludes contributions from governmental units subject to the Act.

[7] Excludes approximately $100,000 in "non-cash items," representing payments to covered workers employed by governmental units.

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

No. 398.—Amount of Public Assistance and Earnings of Persons Employed Under Federal Work Programs in Continental United States: 1933 to June 1939

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. 352.

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]	Works Progress Administration [7]		National Youth Administration [8]		Other Federal work and construction projects [9]
							Projects operated by W. P. A.	Projects operated by other Federal agencies	Student aid	Work projects	
1933	[10] 1,358,150	72,414	758,752	5,753	------	140,736	------	------	------	------	165,548
1934	[10] 2,436,328	80,003	1,200,360	61,069	------	260,957	------	------	------	------	330,880
1935	2,594,765	114,063	1,433,180	114,996	2,541	332,851	238,018	------	6,364	------	352,152
1936	3,258,355	217,516	439,015	3,873	20,365	292,391	1,592,040	------	25,900	28,884	638,371
1937	2,860,370	397,867	406,869	467	35,894	245,750	1,186,266	------	24,288	32,663	530,290
1938	3,485,757	509,109	476,061	------	22,800	230,166	1,722,270	28,554	19,598	41,558	435,834
Jan.	237,238	40,103	46,398	------	2,204	29,040	93,060	------	1,996	2,552	30,985
Feb.	245,660	40,573	47,202	------	2,473	19,309	103,092	------	2,166	2,688	28,158
Mar.	263,135	41,284	47,392	------	2,577	18,336	119,693	------	2,203	2,739	28,911
Apr.	273,880	41,478	41,038	------	2,336	18,311	131,419	------	2,255	2,766	34,278
May	283,627	41,740	37,344	------	2,159	18,014	137,916	------	2,406	3,075	40,976
June	294,353	41,826	36,750	------	1,756	17,174	146,068	------	1,550	3,585	45,644
July	299,038	42,442	36,027	------	1,291	19,848	151,416	4,293	------	3,701	40,020
Aug.	307,204	42,834	36,220	------	1,119	20,334	163,378	4,021	6	3,903	34,790
Sept.	311,086	43,285	35,440	------	1,231	18,767	164,910	4,749	211	3,930	38,564
Oct.	320,323	43,792	34,033	------	1,492	20,367	171,162	4,939	1,980	4,028	37,631
Nov.	325,659	44,304	36,539	------	1,703	20,514	172,257	4,968	2,408	4,193	38,683
Dec.	324,553	45,359	40,779	------	2,262	19,252	167,906	4,984	2,417	4,400	37,195
1939 (6 mos.)	1,866,074	278,149	252,095	------	12,421	118,477	883,960	34,929	14,093	25,847	246,103
Jan.	310,220	45,971	43,575	------	2,391	20,642	155,843	4,761	2,266	4,347	36,423
Feb.	310,034	46,261	44,906	------	2,327	20,689	150,290	4,474	2,457	4,472	34,157
Mar.	318,370	46,423	46,437	------	2,492	18,103	157,707	4,886	2,446	4,451	35,425
Apr.	309,232	46,233	41,140	------	2,242	19,974	146,340	6,107	2,494	4,318	40,384
May	307,938	40,170	39,108	------	1,687	20,432	140,674	7,322	2,494	4,286	45,766
June	304,279	47,090	36,930	------	1,282	18,637	133,106	7,379	1,935	3,973	53,947

[1] Represents net amount of emergency grant vouchers certified to cases during month.

[2] Includes earnings of persons certified as in need of relief 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.

[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 do not include all obligations incurred for relief extended to cases by local authorities from public funds under the poor laws.

[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 hy an average of $70 per month. 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 from the W. P. A., Division of Statistics; represent earnings of persons employed on projects financed from W. P. A. funds and cover all pay-roll periods ended during month.

[8] Figures from the W. P. A., Division of Statistics; represent earnings during 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] Includes $214,956,000 for 1933 and $503,059,000 for 1934, representing estimated total earnings of persons employed under the Civil Works Program during month, as reported by the Division of Statistics of the W. P. A.

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

No. 399.—Recipients of Public Assistance and Persons Employed Under Federal Work Programs in Continental United States, by Months: March 1933 to June 1939

Note.—In Thousands. Figures exclude administrative employees. Figures are partly estimated and subject to revision. See general note, p. 352

Year and month	Recipients of special types of public assistance [1]				Cases receiving general relief [2]	Cases aided under special programs of Fed. Emer. Relief Admn.[3]	Cases for which subsistence payments were certified by Farm Security Admn.[4]	Persons employed under Federal work programs [5]						
		Aid to dependent children							Works Progress Administration [7]		National Youth Administration [8]			
	Old-age assistance	Families	Children	Aid to the blind				Civilian Conservation Corps [6]	Projects operated by the W. P. A.	Projects operated by other Federal agencies	Student aid	Work projects	Other Federal work and construction projects [9]	Civil Works Program [10]
1933														
Mar	112	113	283	24	5,087	84	.....	.....	.....	.....	.....	.....	108	.....
June	108	108	270	24	4,328	64	.....	243	.....	.....	.....	.....	237	.....
Sept	105	111	277	24	3,589	04	.....	274	.....	.....	.....	.....	211	.....
Dec	107	112	285	25	3,246	101	.....	290	.....	.....	.....	.....	330	3,597
1934														
Mar	125	111	277	26	3,770	229	.....	268	.....	.....	.....	.....	282	2,609
June	130	109	272	29	4,508	289	.....	284	.....	.....	.....	.....	585	(11)
Sept	145	109	272	31	4,877	384	.....	330	.....	.....	.....	.....	527	.....
Dec	206	113	280	33	5,367	447	.....	330	.....	.....	.....	.....	384	.....
1935														
Mar	263	108	270	32	5,466	603	.....	306	.....	.....	.....	.....	285	.....
June	293	108	270	33	4,829	557	.....	351	.....	.....	.....	.....	447	.....
Sept	326	110	275	33	4,191	240	.....	483	374	.....	35	.....	471	.....
Dec	378	117	286	35	2,886	92	130	459	2,067	.....	283	.....	488	.....
1936														
Jan	430	123	304	37	2,219	40	151	426	2,880	.....	306	17	460	.....
Feb	473	132	328	41	2,139	27	130	403	3,019	.....	351	79	470	.....
Mar	505	132	328	43	2,011	23	172	355	2,960	.....	380	163	534	.....
Apr	571	144	350	42	1,828	15	108	322	2,626	.....	405	181	605	.....
May	607	149	360	43	1,658	13	86	348	2,307	.....	398	178	773	.....
June	650	156	382	44	1,556	11	62	336	2,286	.....	215	184	860	.....
July	788	168	388	42	1,453	10	41	350	2,245	.....	(11)	165	878	.....
Aug	807	148	362	43	1,434	9	60	338	2,332	.....	2	162	878	.....
Sept	890	140	346	44	1,389	9	77	298	2,449	.....	63	167	845	.....
Oct	973	154	379	44	1,396	9	88	330	2,548	.....	341	166	801	.....
Nov	1,035	158	389	45	1,406	9	93	343	2,546	.....	399	172	739	.....
Dec	1,100	160	401	45	1,510	11	[12] 135	328	2,243	.....	411	178	657	.....
1937														
Jan	1,150	166	411	47	1,662	4	[12] 335	350	2,127	.....	417	185	544	.....
Feb	1,200	171	421	47	1,726	4	[12] 229	345	2,145	.....	427	189	477	.....
Mar	1,256	178	437	48	1,684	3	[12] 323	303	2,125	.....	440	192	476	.....
Apr	1,296	183	450	49	1,550	.....	300	303	2,075	.....	442	192	512	.....
May	1,327	189	464	49	1,382	.....	218	301	2,018	.....	424	185	560	.....
June	1,290	192	473	50	1,277	.....	191	277	1,874	.....	249	173	588	.....
July	1,392	196	482	50	1,257	.....	54	276	1,628	.....	0	150	586	.....
Aug	1,432	203	502	51	1,271	.....	78	278	1,509	.....	(11)	133	544	.....
Sept	1,467	209	518	52	1,265	.....	97	233	1,454	.....	36	127	522	.....
Oct	1,503	215	533	54	1,270	.....	71	263	1,460	.....	244	123	499	.....
Nov	1,541	220	544	55	1,368	.....	83	298	1,501	.....	283	127	465	.....
Dec	1,577	228	565	56	1,626	.....	109	284	1,594	.....	304	136	404	.....
1938														
Jan	1,600	234	578	57	1,893	.....	108	285	1,801	.....	310	146	334	.....
Feb	1,623	241	595	59	1,996	.....	119	276	2,001	.....	320	152	316	.....
Mar	1,646	247	610	60	1,993	.....	126	262	2,319	.....	327	155	337	.....
Apr	1,662	252	622	60	1,815	.....	117	262	2,538	.....	334	159	391	.....
May	1,677	256	630	62	1,695	.....	112	257	2,638	.....	329	179	487	.....
June	1,657	258	638	62	1,650	.....	93	238	2,741	.....	219	209	541	.....
July	1,708	260	640	63	1,612	.....	70	284	2,912	85	.....	215	460	.....
Aug	1,717	265	651	64	1,581	.....	62	290	3,037	85	2	210	338	.....
Sept	1,732	268	659	65	1,525	.....	99	268	3,120	89	49	221	357	.....
Oct	1,748	271	664	65	1,496	.....	79	291	3,192	90	322	220	378	.....
Nov	1,763	274	672	66	1,518	.....	89	293	3,239	91	364	230	377	.....
Dec	1,778	290	685	67	1,631	.....	115	275	3,066	90	372	240	369	.....

For footnotes, see next page.

No. 399.—Recipients of Public Assistance and Persons Employed Under Federal Work Programs, Etc.—Continued.

[In thousands]

Year and month	Recipients of special types of public assistance [1]				Cases receiving general relief [2]	Cases aided under special programs of Fed. Emer. Relief Admn. [3]	Cases for which subsistence payments were certified by Farm Security Admn. [4]	Persons employed under Federal work programs [5]						
	Old-age assistance	Aid to dependent children		Aid to the blind				Civilian Conservation Corps [6]	Works Progress Administration [7]		National Youth Administration [8]		Other Federal work and construction projects [9]	Civil Works Program [10]
		Families	Children						Projects operated by the W. P. A.	Projects operated by other Federal agencies	Student aid	Work projects		
1939														
Jan.	1,792	288	702	67	1,772	.....	126	295	2,928	88	372	237	352	.....
Feb.	1,804	296	718	67	1,844	.....	123	296	2,905	85	382	242	342	.....
Mar.	1,818	298	721	67	1,861	.....	127	259	2,917	86	380	236	350	.....
Apr.	1,834	296	715	68	1,724	.....	114	285	2,676	110	383	228	302	.....
May	1,835	290	722	68	1,044	.....	87	292	2,507	130	372	225	439	.....
June	1,845	311	748	68	1,568	.....	69	266	2,436	133	280	213	488	.....

[1] Includes both those in States administering these programs under the Social Security Act and those in States not participating under the Act.

[2] 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 do not include all general relief cases aided by local authorities from public funds under the poor laws.

[3] 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 the Emergency Relief Administrations largely financed from F. E. R. A. funds.

[4] Represents net number of emergency grant vouchers certified to cases during month. Ordinarily only 1 grant voucher per case is certified per month.

[5] Includes persons certified as in need of relief and 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 enrolled persons only.

[6] Figures from the C. C. C. are estimated for January 1933–April 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.

[7] Figures from the W. P. A., Division of Statistics; represent average weekly number of persons employed during month on projects financed from W. P. A. funds.

[8] Figures from W. P. A., Div. Stat.; represent number of different persons employed during month.

[9] 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.

[10] Figures from the W. P. A., Division of Statistics; represent estimated number of persons employed under the Civil Works Program during month. [11] Less than 500 persons.

[12] For administrative reasons, some payments which would have been certified in December 1936 and February 1937 were not certified until January and March 1937, respectively.

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

No. 400.—Old-Age Assistance: Growth, 1915 to 1938

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	1931	16	76,663	16,252	$19.01
1923	2	518	50	7.98	1932	16	102,894	25,048	20.78
1924	2	723	108	12.41	1933	17	115,549	26,167	19.25
1925	3	817	146	14.86	1934	27	235,265	32,395	14.53
1926	3	1,165	230	16.46	1935	32	408,502	65,002	15.57
1927	3	1,255	231	15.37	1936 [2]	45	1,106,843	155,441	[3] 18.78
1928	6	1,514	285	16.42	1937 [4]	50	1,579,443	310,836	[3] 19.46
1930	9	10,648	2,138	16.73	1938	51	1,782,825	303,313	[3] 19.55

[1] From 1915 to 1922 only Alaska was administering old-age assistance. No data available for 1920.

[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. 1936–38, Federal Security Agency, Social Security Board, Bur. of Research and Statistics; official records.

No. 401.—Old-Age Assistance, Aid to Dependent Children, and Aid to the Blind, by States and Territories: December 1938

[Data reported by State agencies, corrected to Apr. 15, 1939. See general note, p. 352.]

State	Old-age assistance			Aid to dependent children				Aid to the blind		
	Number of recipients	Obligations incurred for payments to recipients [1]		Number of recipients		Obligations incurred for payments to recipients [1]		Number of recipients	Obligations incurred for payments to recipients [1]	
		Total (thousands of dollars)	Average per recipient	Families	Children	Total (thousands of dollars)	Average per family		Total (thousands of dollars)	Average per recipient
Total	1,782,825	34,848	$19.55	[2]280,624	[2]687,803	[2]8,968	[2]$31.96	[3]66,645	[3]1,666	[3]$25.00
Alabama	15,897	151	9.51	5,573	16,514	70	12.65	474	4	9.03
Alaska	1,078	30	27.51							
Arizona	6,811	178	28.10	2,010	5,945	66	33.08	299	7	24.51
Arkansas	17,277	106	6.15	4,068	11,186	33	8.14	622	4	6.62
California	125,270	4,063	32.43	12,813	[4]31,692	531	41.48	6,159	295	47.95
Colorado	[5]37,650	[5]1,129	29.99	3,883	10,020	120	30.96	623	18	28.82
Connecticut	15,268	407	26.66	[6]1,350	[6]3,300	[6]74		201	4	22.38
Delaware	2,600	28	10.84	471	1,008	14	30.77			
Dist. of Columbia	3,259	83	25.40	1,043	3,173	49	46.75	220	6	26.57
Florida	34,130	472	13.84	2,201	5,877	37	16.64	2,217	32	14.60
Georgia	35,770	313	8.76	4,582	12,313	96	21.06	1,223	13	10.94
Hawaii	1,771	22	12.64	941	3,361	33	34.67	67	1	14.19
Idaho	8,869	191	21.55	2,689	6,365	72	26.60	300	7	22.15
Illinois	124,392	2,304	18.52	[6]7,500	[6]17,000	[6]168		[6]7,700	[6]205	
Indiana	53,842	890	16.53	15,218	32,000	417	27.40	2,475	48	19.30
Iowa	50,677	1,005	19.82	[6]3,000	[6]7,000	[6]62		1,279	30	23.20
Kansas	22,143	434	19.62	4,058	11,165	142	30.57	1,006	21	20.76
Kentucky	44,494	388	8.73	257	823	10	36.96			
Louisiana	28,251	290	10.26	9,745	28,034	207	21.20	751	10	13.18
Maine	11,968	248	20.71	1,327	3,465	50	37.58	1,252	20	22.86
Maryland	17,337	304	17.51	7,692	20,824	245	31.88	625	13	21.16
Massachusetts	74,902	2,139	28.56	9,405	22,900	575	61.13	1,097	24	21.85
Michigan	70,872	1,213	17.11	12,262	28,478	506	41.23	675	18	26.27
Minnesota	65,098	1,329	20.42	6,716	[4]17,009	240	35.77	760	19	24.86
Mississippi	18,788	130	6.92					375	3	7.11
Missouri	74,434	1,375	18.48	7,800	19,090	236	30.28	[6]3,900	[6]99	
Montana	12,534	257	20.48	2,091	4,901	59	28.34	99	2	21.31
Nebraska	26,992	462	17.12	[7]4,561	[7]10,463	[7]120	26.32	608	12	20.17
Nevada	2,099	56	26.46	132	303	3	25.65	8	(8)	25.63
New Hampshire	4,002	92	23.08	343	916	13	39.27	307	7	21.55
New Jersey	27,332	528	19.32	11,242	25,164	332	29.55	599	13	22.43
New Mexico	3,811	43	11.15	1,503	4,346	28	18.57	199	3	13.76
New York	110,445	2,670	24.18	34,645	69,336	1,698	49.00	2,638	65	24.51
North Carolina	31,964	299	9.35	7,719	21,053	118	15.25	1,949	28	14.60
North Dakota	7,851	136	17.38	1,245	[4]3,846	42	34.08	109	2	19.35
Ohio	111,736	2,572	23.01	10,878	[9]31,168	437	40.16	3,935	77	19.67
Oklahoma	64,767	1,292	19.94	14,944	34,618	209	14.00	2,021	33	16.11
Oregon	18,846	401	21.30	1,558	3,444	60	38.78	434	11	25.49
Pennsylvania	88,342	1,872	21.19	18,200	44,876	630	34.43	12,028	380	29.91
Rhode Island	6,247	117	18.78	1,041	2,836	49	47.41	[6]50	[6]1	
South Carolina	23,160	171	7.40	4,063	12,036	59	14.35	862	9	9.86
South Dakota	16,201	325	20.04	1,982	4,662	35	17.53	219	4	19.99
Tennessee	22,324	295	13.23	9,939	26,762	183	18.38	1,434	21	14.68
Texas	113,230	1,567	13.84	121	265	1	7.06			
Utah	13,368	273	20.45	2,935	7,307	98	33.32	200	5	25.39
Vermont	5,203	75	14.47	363	1,105	9	25.84	135	2	17.25
Virginia	7,271	69	9.55	792	2,891	16	20.19	598	8	12.76
Washington	37,610	831	22.10	5,788	13,040	169	29.12	1,032	32	31.00
West Virginia	17,977	248	13.79	5,939	17,246	127	21.34	754	13	17.27
Wisconsin	43,659	907	20.78	10,701	[4]25,108	401	37.46	1,965	43	21.99
Wyoming	3,006	65	21.62	585	1,479	18	30.95	162	5	28.65

[1] Amount of payments to recipients from Federal, State, and local funds in States administering these programs under the Social Security Act and payments from State and local funds only for States not participating under the act, administrative expense excluded. Figures include direct assistance to recipients and obligations incurred for assistance in kind and for payments to persons other than those certified for assistance for rendering services to the recipient. They do not include expense for hospitalization and burials.

[2] Includes data for 42 States administering this program under the Social Security Act and 7 States—Connecticut, Illinois, Iowa, Kentucky, Nevada, South Dakota, and Texas—not participating under the act.

[3] Includes data for 42 States administering this program under the Social Security Act and 5 States—Illinois, Missouri, Nevada, Pennsylvania, and Rhode Island—not participating under the act.

[4] Includes an unknown number of children 16 years of age and over.

[5] Includes $88,651 incurred for payments to 2,996 recipients 60 but under 65 years of age.

[6] Estimated.

[7] In addition, in 77 counties payments amounting to $17,128 were made from local funds without Federal participation to 1,002 families in behalf of 2,419 children under the State Mothers'-Pension law. It is possible that a large number of the families receiving aid from this source for December also received aid under the State plan for aid to dependent children approved by the Social Security Board.

[8] Less than $500.

[9] Includes 4,150 children 16–18 years of age.

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

No. 402.—General Relief, by States: December 1937 and 1938

[Based on reports from State agencies, corrected to July 25, 1939]

State	Number of cases receiving relief		Amount of obligations incurred for relief [1]		Average amount of relief per case	
	1937	1938	1937	1938	1937	1938
Total [2]	1,625,980	1,630,583	$41,238,400	$40,778,888		
Alabama	2,176	2,646	17,586	24,424	$8.08	$9.23
Arizona	2,373	3,371	40,627	47,097	17.12	14.24
Arkansas	4,064	3,773	25,031	17,352	6.16	4.60
California	97,211	107,091	2,825,815	3,231,084	28.07	30.17
Colorado [3]	13,800	12,900	197,000	195,000		
Connecticut	20,851	22,321	568,340	602,121	27.26	26.98
Delaware	1,537	2,239	25,571	46,488	16.64	20.76
District of Columbia	2,638	1,530	66,783	39,994	25.32	26.14
Florida	[3] 8,600	8,491	[3] 54,000	57,185		6.73
Georgia	8,030	7,331	56,403	48,118	7.02	6.56
Idaho [3]	2,700	3,100	35,000	53,000		
Illinois	182,706	178,377	4,252,469	4,320,314	23.27	24.25
Indiana	62,943	57,679	819,913	807,200	15.49	14.00
Iowa	35,590	30,537	695,745	538,099	19.55	17.62
Kansas	18,757	19,894	276,049	281,116	14.72	14.13
Kentucky [3]	6,800	6,300	49,000	48,000		
Louisiana	7,115	8,182	98,404	111,371	13.83	13.61
Maine	[3] 13,900	12,279	[3] 325,000	287,293		23.40
Maryland	6,989	10,374	154,627	247,372	22.12	23.85
Massachusetts	81,660	66,318	2,546,646	1,957,819	31.19	29.52
Michigan	65,887	66,105	1,674,300	1,482,935	25.41	22.43
Minnesota	44,782	44,684	1,308,256	1,162,899	29.21	26.02
Mississippi	1,136	1,392	3,994	3,801	3.52	2.73
Missouri	52,227	35,593	495,261	490,410	9.48	13.78
Montana	5,646	6,270	81,083	100,040	14.36	15.96
Nebraska	[4] 9,600	9,610	[4] 133,000	129,558		13.48
Nevada	751	696	11,095	9,105	14.77	13.08
New Hampshire	9,943	8,731	283,422	246,128	28.50	28.19
New Jersey	66,952	[3] 74,900	1,663,278	1,860,252	24.84	
New Mexico	2,507	1,645	18,057	9,409	7.20	5.72
New York	283,179	287,824	11,384,610	10,826,254	40.20	37.61
North Carolina	6,858	6,111	39,746	34,926	5.80	5.72
North Dakota	10,213	5,860	178,321	93,838	17.46	16.01
Ohio	[4] 96,900	86,760	[4] 1,753,000	1,670,674		19.26
Oklahoma [3]	26,000	26,200	101,000	90,000		
Oregon	12,880	14,123	220,755	221,592	17.14	15.69
Pennsylvania	180,042	236,037	5,761,904	6,933,446	30.48	29.26
Rhode Island [3]	13,300	9,600	372,000	281,000		
South Carolina	1,043	2,811	11,966	27,354	11.47	9.73
South Dakota	6,880	5,155	94,294	79,616	13.69	15.44
Tennessee [4]	4,800	5,200	34,000	30,000		
Texas	[3] 11,900	14,250	[3] 100,000	136,400		9.57
Utah	4,496	3,535	99,999	70,237	22.24	19.87
Vermont	3,376	3,140	72,833	70,909	21.57	22.58
Virginia	15,276	9,444	114,666	87,480	7.51	9.26
Washington	45,692	25,762	858,645	394,194	18.79	15.30
West Virginia	[3] 18,100	22,185	[3] 180,000	204,103		9.20
Wisconsin	44,688	48,948	1,036,467	1,023,052	23.19	20.90
Wyoming	1,487	2,379	22,439	41,839	15.09	17.50

[1] Obligations incurred from State and local funds; administrative expense; nonrelief expense; and expense for special programs, hospitalization, and burials are not included.
[2] Partly estimated and subject to revision.
[3] Figures estimated by the Social Security Board.
[4] Figures estimated by State.

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

No. 403.—Federal Grants to States—Advances Certified by Social Security Board to Secretary of Treasury for Public Assistance and for Administration of Unemployment Compensation and State Employment Service: Fiscal Year 1938–1939

[In thousands of dollars. See general note, p. 352.]

State	Total grants	Advances certified for direct assistance and administration of public assistance[1]				Advances certified for administration of unemployment compensation and State employment service[2]		
		Total	Old-age assistance	Aid to dependent children	Aid to the blind	Total	Unemployment compensation	State employment service
Total	**302, 542**	**243, 783**	**208, 051**	**30, 497**	**5, 236**	**58, 758**	**38, 540**	**20, 219**
Alabama	1, 981	1, 314	926	364	25	667	422	245
Alaska	203	163	163	(3)	(3)	40	30	9
Arizona	1, 707	1, 426	1, 084	299	43	282	182	99
Arkansas	1, 187	839	676	140	23	348	232	116
California	29, 082	25, 256	22, 482	1, 634	1, 141	3, 826	3, 338	488
Colorado	7, 001	6, 608	5, 937	563	109	393	247	146
Connecticut	3, 872	2, 520	2, 503	(3)	17	1, 352	1, 042	310
Delaware	449	234	169	65	(3)	215	154	61
District of Columbia	1, 155	692	487	170	35	463	290	173
Florida	3, 807	3, 314	2, 974	169	171	493	332	161
Georgia	2, 879	2, 168	1, 675	412	80	712	364	347
Hawaii	405	269	134	134	1	136	127	9
Idaho	1, 767	1, 520	1, 179	303	39	247	174	73
Illinois	16, 121	14, 769	14, 769	(3)	(3)	1, 353	950	402
Indiana	9, 609	7, 814	5, 777	1, 750	287	1, 795	1, 269	527
Iowa	7, 072	6, 416	6, 249	(3)	167	656	425	231
Kansas	3, 779	3, 346	2, 677	553	116	433	319	114
Kentucky	2, 991	2, 352	2, 352	(3)	(3)	639	493	147
Louisiana	3, 721	2, 927	1, 887	980	60	794	520	274
Maine	2, 383	1, 908	1, 534	196	178	475	353	122
Maryland	4, 004	3, 059	1, 909	1, 070	80	946	683	263
Massachusetts	17, 076	14, 302	12, 709	1, 441	153	3, 374	2, 482	892
Michigan	13, 232	9, 819	8, 194	1, 550	75	3, 413	2, 056	1, 357
Minnesota	10, 682	9, 222	8, 298	813	112	1, 460	1, 006	454
Mississippi	1, 102	809	794	(3)	15	353	239	115
Missouri	9, 956	8, 645	7, 887	757	(3)	1, 311	768	543
Montana	1, 904	1, 781	1, 528	248	5	123	119	5
Nebraska	3, 691	3, 357	2, 753	529	75	335	194	141
Nevada	503	349	349	(3)	(3)	155	95	60
New Hampshire	1, 008	665	575	52	38	343	237	106
New Jersey	6, 545	4, 525	3, 213	1, 228	84	2, 020	1, 448	572
New Mexico	625	431	276	137	18	194	113	81
New York	28, 498	19, 254	14, 887	4, 047	320	9, 244	4, 959	4, 285
North Carolina	3, 728	2, 579	1, 854	550	175	1, 150	859	290
North Dakota	1, 261	1, 107	897	202	9	154	77	77
Ohio	19, 679	17, 325	15, 392	1, 462	471	2, 353	1, 895	458
Oklahoma	6, 870	6, 255	5, 427	657	171	615	363	252
Oregon	3, 491	2, 837	2, 536	231	71	655	489	165
Pennsylvania	21, 532	14, 859	11, 380	3, 479	(3)	6, 674	3, 654	3, 020
Rhode Island	1, 616	899	739	161	(3)	717	624	93
South Carolina	1, 934	1, 457	1, 123	286	49	477	340	137
South Dakota	2, 243	2, 112	2, 089	(3)	24	131	96	35
Tennessee	3, 738	2, 862	1, 927	797	138	876	504	372
Texas	11, 896	9, 917	9, 917	(3)	(3)	1, 980	973	1, 007
Utah	2, 424	2, 122	1, 763	329	31	302	218	84
Vermont	779	560	507	46	16	211	147	64
Virginia	1, 549	703	555	94	54	846	614	232
Washington	6, 689	6, 001	5, 126	695	181	688	417	271
West Virginia	3, 342	2, 251	1, 581	592	79	1, 091	809	282
Wisconsin	8, 429	7, 340	5, 826	1, 236	278	1, 090	684	405
Wyoming	683	518	415	78	25	165	113	52

[1] Figures differ from those in tables 398 and 401, which include payments from Federal, State, and local funds but exclude administrative expense.

[2] Excludes grants by the U. S. Employment Service under Wagner-Peyser Act and State and local appropriations to employment service.

[3] No plan approved by the Social Security Board for the period covered.

Source: Federal Security Agency, Social Security Board, Bureau of Accounts and Audits; Annual Report of Social Security Board. Figures are published currently in Social Security Bulletin.

16. POSTAL SERVICE

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

No. 404.—United States Postal Service—Summary: 1800 to 1938

Year ended June 30—	Number of post offices	Mileage of post routes [1]	Finances, thousands of dollars			Revenue per capita, dollars	Money orders issued, thousands of dollars		Number of ordinary postage stamps issued, millions	Number of pieces of mail handled, millions [4]
			Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [2]		Domestic [3]	International [3]		
1800	903	20,817	281	214	+67					
1810	2,300	36,406	552	496	+56					
1820	4,500	72,492	1,112	1,161	−49					
1830	8,450	115,176	1,851	1,933	−82					
1840	13,468	155,739	4,544	4,718	−175	0.27				
1850	18,417	178,672	5,500	5,213	+287	.20			[5] 2	
1860	28,498	240,594	8,518	19,171	−10,653	.27			216	
1865	20,550	142,340	14,556	13,695	+917	.42	[6] 1,360		387	
1870	28,492	231,232	18,880	23,999	−5,098	.49	34,054	[7] 22	468	
1875	35,547	277,873	26,791	33,611	−6,820	.61	77,431	1,965	682	
1880	42,989	343,888	33,315	36,543	−3,222	.66	100,353	3,464	876	
1885	51,252	365,251	42,561	50,046	−7,481	.76	117,859	6,840	1,465	
1890	62,401	427,990	60,882	66,260	−5,401	.97	114,363	13,230	2,220	4,005
1895	70,064	456,026	76,983	87,180	−10,230	1.12	156,709	12,906	2,795	5,134
1900	76,688	500,989	102,355	107,740	−5,410	1.34	238,921	16,749	3,999	7,130
1902	75,924	507,540	121,848	124,786	−2,961	1.53	313,551	22,974	4,021	8,085
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	−10,910	2.15	498,700	88,972	7,051	13,364
1909	60,144	448,618	203,562	221,004	−17,480	2.24	491,075	70,756	8,732	14,005
1910	59,580	447,098	224,129	229,077	−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	16,001
1912	58,729	436,469	246,744	248,525	−1,786	2.58	583,337	97,060	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	650,139	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	320,726	319,839	+9,836	3.18	813,319	41,045	12,452	
1918 [8]	54,347	465,371	388,076	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	52,041	435,342	437,150	454,323	−17,270	4.10	1,332,700	32,060	13,213	
1921	52,108	434,349	463,491	620,994	−157,518	4.28	1,305,370	24,399	13,870	
1922	51,950	454,901	484,854	545,044	−60,815	4.41	1,205,327	20,051	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	478,062	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	690,948	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	1,559,540	62,228	15,559	26,544
1932	48,159	537,544	588,172	793,084	−205,551	4.71	1,536,889	48,849	14,651	24,307
1933	47,041	530,679	587,631	699,887	−112,375	4.67	1,647,421	35,116	11,917	19,808
1934	46,506	530,751	586,733	630,733	−44,034	4.64	1,776,740	30,041	12,520	20,026
1935	45,686	514,128	630,795	696,503	−65,808	4.94	1,820,957	30,420	13,610	22,332
1936	45,230	517,864	665,343	753,616	−88,316	5.18	1,918,293	31,449	13,835	23,571
1937	44,877	519,328	726,201	772,743	−46,615	5.62	2,107,002	33,979	15,109	25,801
1938	44,667	519,490	728,634	772,308	−43,812	5.58	2,146,753	33,516	14,912	26,042

[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 406.
[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. 405.—Postal Service Revenues, by Source: Years Ended June 30, 1910 to 1938

[All figures in thousands of dollars]

Item	1910	1915	1920	1925	1930	1935	1937	1938
Total	224,129	287,248	437,150	599,691	705,484	630,795	726,201	728,634
Ordinary postal revenue	219,330	279,460	424,406	585,333	680,426	598,358	693,029	694,193
Stamps, postal cards, etc.[1]	202,065	256,037	379,587	507,572	574,851	473,407	521,675	515,118
Second-class postage paid in money (pound rates)	8,174	10,408	25,100	29,619	28,584	18,431	22,534	22,437
Other postage paid in money under permit	4,418	7,527	12,960	39,301	73,545	90,206	137,822	146,075
Box rents	4,130	4,981	6,145	7,817	8,539	6,596	7,097	7,459
Miscellaneous	542	448	614	1,024	907	3,718	3,901	3,105
Money-order revenues	4,790	7,175	10,314	12,909	17,496	20,424	23,235	23,308
Revenue from postal savings	----------	612	2,430	1,349	1,562	12,013	9,938	11,133

[1] For volume of this item, see table 410.

No. 406.—Postal Money-Order Business—Summary: Years Ended June 30, 1910 to 1938

Note.—For revenues from money orders, see table 405. For value of orders issued for other years, see table 404. 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	1937	1938
Number of money-order offices	51,791	55,670	54,395	54,269	54,161	53,106	51,304	51,119
DOMESTIC[1]								
Orders issued:								
Number (1,000)	76,918	105,073	148,491	197,054	202,273	212,737	245,745	247,799
Amount (1,000 dollars)	547,994	656,139	1,332,700	1,532,567	1,714,576	1,820,957	2,107,002	2,140,753
Orders paid:								
Number (1,000)	76,496	103,884	147,520	196,038	201,453	212,051	244,920	248,333
Amount (1,000 dollars)	545,632	652,780	1,333,040	1,531,567	1,713,681	1,821,152	2,109,379	2,150,728
Excess of issues:[2]								
Number (1,000)	422	1,190	971	1,015	820	85	825	−534
Amount (1,000 dollars)	2,362	1,363	−346	970	895	−194	−2,377	−3,975
INTERNATIONAL[3,4]								
Orders issued:								
Number (1,000)	4,500	3,055	1,852	2,960	3,978	2,456	2,725	2,650
Amount (1,000 dollars)	99,743	60,772	32,960	52,650	72,708	30,429	33,979	33,516
Orders paid:								
Number (1,000)	1,956	2,217	1,508	1,765	2,161	1,288	1,552	1,719
Amount (1,000 dollars)	27,244	24,743	25,362	19,765	25,825	13,041	14,542	16,215
Excess of issues:								
Number (1,000)	2,544	837	343	1,201	1,817	1,167	1,172	937
Amount (1,000 dollars)	72,499	36,029	7,598	32,886	46,883	16,788	19,437	17,301
FOREIGN "DOMESTIC BASIS"[3]								
Paid in foreign countries:								
Number (1,000)	667	955	901	938	1,034	614	736	731
Amount (1,000 dollars)	10,184	9,110	9,568	16,920	20,921	8,180	10,452	11,047
Paid in the United States:								
Number (1,000)	1,566	1,936	1,246	1,498	1,751	939	1,218	1,357
Amount (1,000 dollars)	17,766	18,386	17,916	15,118	17,935	8,342	11,001	12,527

[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.
[4] Included under "International" above.

Source of tables 405 and 406: Post Office Department, Annual Report of the Postmaster General.

No. 407.—Postal Service Expenditures, by Object: Years Ended June 30, 1910 to 1938

NOTE.—*All figures in thousands of dollars.* For total expenditures see table 404. 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	1937	1938
Service in post offices (total)	107,771	139,037	234,102	338,046	429,571	378,407	447,198	456,563
Salaries of postmasters	27,514	30,400	40,108	47,562	52,850	44,588	48,518	48,722
Salaries of clerks, etc	38,045	53,317	102,319	153,336	201,972	173,510	208,985	211,518
City delivery service	31,805	42,068	63,626	95,161	127,890	113,153	135,549	138,101
All other expenditures	10,405	13,552	28,049	41,987	46,860	47,156	54,146	58,222
Railway Mail Service	19,389	28,408	38,711	52,906	61,888	52,251	60,228	59,082
Rural Delivery Service	37,074	49,806	75,704	93,163	100,347	90,519	91,745	91,187
Transportation of domestic mail	61,940	76,914	99,520	142,141	176,984	134,676	144,363	148,531
By railroads	49,405	59,576	70,714	99,720	117,265	93,328	97,827	99,643
By other means	12,535	17,338	28,805	42,421	59,720	41,348	46,536	48,888
Transportation foreign mail	3,204	3,273	5,912	9,175	24,449	36,806	24,063	12,750
Payment account of invalid money orders	600	208	284	138	131	232	186	193
Post Office Department [1]	----------	----------	----------	3,712	4,298	3,012	4,061	4,000

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

No. 408.—Transportation of Domestic Mails, by Class of Service: 1915 to 1938

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	1937	1938
Steam railway service:							
Length of routes (miles)	233,676	232,358	230,470	220,416	199,016	194,599	187,866
Annual travel (thousand miles)—							
Regular space units	[1] 499,011	561,827	579,256	564,801	455,214	468,017	451,575
Prorated to 60-foot car basis	----------	218,349	226,395	228,478	192,130	201,882	198,206
Annual expenditure—							
Regular authorizations	58,149	83,731	88,991	103,970	86,806	91,058	88,762
Annual cost	----------	89,661	107,491	125,243	99,676	106,358	105,065
Average rate of cost—							
Per mile of length (dollars)	248.84	360.35	386.12	471.70	436.17	467.92	472.48
Per unit mile traveled (cents)	[1] 11.65	14.90	15.36	18.41	19.06	19.45	19.66
Per 60-foot car mile (cents)	----------	38.34	39.31	45.70	45.40	45.10	44.78
Railway mail service—							
Number of employees	19,303	18,595	20,356	20,681	18,665	20,190	20,011
Expenditure for salary	21,205	35,644	48,913	56,577	49,239	56,505	55,073
Electric railway service:							
Number of routes	569	543	288	224	135	114	103
Length of routes (miles)	8,183	8,043	8,042	7,012	4,459	3,971	3,560
Annual travel of space units (thousand miles)	[1] 13,948	[1] 11,752	10,487	9,829	6,947	5,403	4,722
Annual rate of expenditure	819	471	566	571	340	333	298
Average cost per unit mile traveled (cents)	[1] 5.87	[1] 4.01	5.39	5.81	5.77	6.16	6.30
Power boat service:							
Number of routes	260	266	284	265	196	191	183
Length of routes (miles)	32,402	34,642	49,791	40,130	21,043	20,822	20,006
Annual travel (thousand miles)	5,685	3,992	5,208	4,806	2,860	2,584	2,464
Annual rate of expenditure	990	[2] 773	1,492	1,401	1,085	903	896
Average cost per mile traveled (cents)	17.42	19.36	28.16	29.15	37.95	34.96	36.38
Air mail service:							
Length of routes (miles)	[3] 218	3,094	2,665	14,907	28,884	29,622	33,655
Mileage scheduled (thousands)	[3] 18	554	2,160	16,228	33,770	42,052	48,735
Miles traveled with mail (thousands)	[3] 16	549	2,077	14,939	31,148	39,959	46,113
Mail carried (million pound-miles)	[4]	[4]	[4]	[4]	6,790	12,733	14,137
Cost of service	[3] 14	1,204	2,744	14,618	8,814	[5] 12,939	[5] 14,182

[1] Annual travel in thousands of miles and average cost per mile traveled. Space basis was *not in force.*
[2] Exclusive of freight and express service to Alaska or New York Harbor service.
[3] 1918 data.
[4] Not computed by Post Office Department until January 1931.
[5] Subject to revision.

Source of tables 407 and 408: Post Office Department, Annual Report of the Postmaster General.

No. 409.—Delivery Service—City and Rural Free Delivery and Star-Route Service: 1870 to 1938

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 1938 being as follows: Number of routes, 69; length, 10,076 miles; annual travel, 270,998 miles; annual rate of expenditure, $180,771

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	5,060
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	706	15,322	14,671	1,259	28,685		420	22,834	5,088
1905	1,144	21,778	20,923	32,110	721,237		20,865	17,199	7,342
1910	1,492	28,715	31,738	41,079	993,068	303,007	36,915	13,425	6,928
1915	1,808	32,902	39,820	43,366	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
1922	2,229	39,485	75,226	44,186	1,180,448	357,254	84,430	10,715	12,641
1923	2,277	40,134	77,945	44,430	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	1,240,978	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	1,280,613	390,054	105,008	11,472	13,541
1929	2,970	52,719	122,515	43,849	1,316,420	398,444	106,202	11,695	13,969
1930	3,050	53,762	126,426	43,278	1,334,842	404,738	106,378	11,788	14,281
1931	3,098	53,387	126,179	42,412	1,354,759	412,382	106,502	12,089	14,532
1932	3,111	52,767	125,700	41,802	1,358,030	412,084	105,824	12,443	14,765
1933	3,111	51,220	107,410	40,013	1,365,712	414,417	103,093	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	92,001	11,853	11,357
1936	3,134	53,852	126,371	34,118	1,368,083	415,433	92,438	11,603	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	11,303	11,035

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

No. 410.—Postal Service Operation—Summary for Principal Items: Years Ended June 30, 1915 to 1938

Note.—For sales of postage stamps and other stamped paper and postage collected on second-class matter see table 405

	1915	1920	1925	1930	1935	1937	1938
Transactions in stamped paper:							
Ordinary postage stamps issued (millions)	11,226	13,213	17,387	16,269	13,610	15,109	14,912
Stamped envelopes and wrappers issued (millions)	1,794	2,360	2,997	3,164	1,618	1,664	1,644
Postal cards issued (millions)	976	986	1,497	1,643	1,754	2,226	2,187
Pieces of mail carried [1] (millions)			25,835	27,888	22,332	25,801	26,042
Second-class matter carried:							
Free in county (1,000 pounds)	62,142	61,528	69,195	75,326	57,590	64,738	63,715
Paid at pound rates (1,000 pounds)	1,047,144	1,307,227	1,348,297	1,554,415	1,063,389	1,270,486	1,265,235
Foreign mails dispatched by sea:							
Letters, post cards (1,000 pounds)	3,401	4,508	5,640	7,103	4,602	4,984	5,337
Other articles (1,000 pounds)	22,848	66,725	66,229	83,377	53,056	63,610	63,855
Mail registered:							
Domestic, paid (1,000 pieces)	27,688	56,951	70,512	76,489	41,318	47,840	42,129
International, paid (1,000 pieces)	4,325	11,309	10,903	7,869	3,444	3,604	3,386
Official, free (1,000 pieces)	5,297	8,063	8,414	8,680	10,582	12,072	11,039
Registry fees (1,000 dollars)	3,201	6,825	8,850	12,807	[2] 7,100	[2] 8,130	[2] 7,108
Mail insured:							
Domestic, parcel post (1,000 pieces)	18,012	95,385	152,078	126,421	71,960	83,013	82,026
International (1,000 pieces)			603	649	311	341	310
Total fees paid (1,000 dollars)	941	5,416	8,081	8,775	5,249	6,001	5,911
Mail sent C. O. D.:							
Total pieces sent (1,000)	4,721	20,098	52,362	46,249	31,118	33,433	33,052
Total fees (1,000 dollars)	472	2,070	5,562	5,825	4,298	4,634	4,564

[1] See note 4, table 404.

[2] Not including surcharges (effective July 1, 1932) amounting to $3,815,000 in 1935, $4,268,000 in 1937, and $2,589,000 in 1938.

Source of tables 409 and 410: Post Office Department, Annual Report of the Postmaster General and records.

NO. 411.—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, July 1, 1938	Mileage of rural free-delivery routes, June 30, 1938	Gross postal receipts [1]					
			1920	1925	1930	1935	1937	1938
			In thousands of dollars for years ended June 30					
Grand total	44,667	1,387,445	424,525	584,755	696,351	595,661	689,686	691,682
United States proper	44,256	1,387,389	423,463	583,427	684,610	591,800	685,773	687,797
New England	2,452	43,474	32,276	43,498	51,375	46,111	51,660	51,074
Maine	744	12,280	2,866	3,946	3,912	3,588	3,878	3,871
New Hampshire	357	6,284	1,504	2,035	2,286	2,216	2,479	2,536
Vermont	361	8,069	1,220	1,540	1,703	1,659	1,786	1,788
Massachusetts	594	8,282	18,913	25,004	29,627	25,890	28,818	28,269
Rhode Island	85	1,287	2,029	2,702	3,297	3,018	3,381	3,308
Connecticut	311	7,272	5,744	8,211	10,550	9,740	11,218	11,302
Middle Atlantic	5,220	115,138	117,897	161,532	194,927	164,613	191,615	187,610
New York	2,025	49,440	74,772	102,514	125,072	102,748	121,058	116,513
New Jersey	636	8,748	9,512	14,655	19,768	18,553	20,375	21,570
Pennsylvania	2,559	56,950	33,613	44,363	50,087	43,312	49,681	49,528
East North Central	5,862	305,174	107,343	151,924	175,748	143,663	169,603	169,772
Ohio	1,393	69,670	24,800	35,417	42,088	34,046	39,679	39,595
Indiana	936	59,015	9,220	13,774	15,613	13,388	15,674	15,712
Illinois	1,497	72,383	51,357	70,753	78,757	62,916	74,450	74,571
Michigan	1,067	53,424	13,199	18,978	24,133	20,048	24,705	24,019
Wisconsin	969	50,682	8,761	13,002	15,157	13,265	15,125	15,275
West North Central	6,724	331,417	53,971	73,365	80,641	66,926	73,584	74,217
Minnesota	1,071	54,308	10,847	15,836	17,614	15,080	16,810	17,104
Iowa	1,144	64,047	9,392	11,720	13,504	10,932	12,143	12,474
Missouri	1,586	60,993	18,024	27,230	28,988	22,748	25,097	25,072
North Dakota	643	29,176	2,062	2,360	2,721	2,562	2,711	2,715
South Dakota	590	25,207	2,066	2,530	2,750	2,433	2,527	2,547
Nebraska	722	37,486	5,504	6,663	7,279	6,217	6,786	6,705
Kansas	968	60,110	5,476	7,017	7,785	6,945	7,509	7,601
South Atlantic	7,682	194,832	34,415	46,072	52,293	51,213	59,300	60,685
Delaware	74	3,053	811	999	1,233	1,251	1,571	1,607
Maryland	614	11,512	5,292	7,101	8,519	7,706	8,339	8,346
District of Columbia	1	201	3,536	4,771	6,047	6,307	7,389	7,395
Virginia	1,016	30,413	5,621	7,236	7,985	7,688	8,638	8,881
West Virginia	1,644	11,914	3,154	4,395	4,611	4,274	4,889	4,952
North Carolina	1,224	42,082	4,138	5,814	6,830	7,475	8,387	8,775
South Carolina	531	26,028	2,289	2,530	2,174	2,037	2,409	2,490
Georgia	959	55,159	6,305	7,734	9,220	8,452	9,824	9,895
Florida	719	14,470	3,179	5,492	5,674	6,023	7,354	7,795
East South Central	5,011	147,250	15,548	20,576	23,736	21,330	24,793 [3]	25,413
Kentucky	2,395	27,072	4,392	6,283	6,827	6,101	6,943	7,023
Tennessee	889	45,217	5,289	7,107	8,540	7,076	9,085	9,295
Alabama	952	39,255	3,418	4,385	5,108	4,524	5,259	5,406
Mississippi	775	35,706	2,447	2,801	3,255	2,909	3,507	3,508
West South Central	4,983	164,490	24,878	30,648	37,240	33,206	38,886	40,708
Arkansas	1,155	20,503	2,928	3,585	3,828	3,205	3,787	3,900
Louisiana	802	10,174	4,015	5,055	5,486	5,017	5,844	6,187
Oklahoma	917	44,013	4,730	5,889	7,272	6,217	7,097	7,404
Texas	2,109	77,800	13,005	16,117	20,654	18,707	22,157	23,217
Mountain	3,359	37,058	12,178	15,004	17,276	15,914	18,451	18,809
Montana	654	6,772	2,016	2,180	2,446	2,422	2,679	2,649
Idaho	448	6,933	1,397	1,324	1,513	1,488	1,739	1,783
Wyoming	332	1,235	712	953	993	992	1,118	1,139
Colorado	651	15,198	4,398	5,878	6,819	5,929	6,872	6,932
New Mexico	520	3,050	679	900	1,089	1,102	1,304	1,484
Arizona	286	1,706	943	1,137	1,532	1,456	1,702	1,870
Utah	319	2,001	1,647	2,179	2,347	1,928	2,268	2,344
Nevada	149	163	386	453	537	597	590	608
Pacific	2,963	48,556	25,158	40,812	51,378	48,823	57,891	59,559
Washington	770	15,884	5,636	7,494	8,719	8,026	9,259	9,420
Oregon	996	10,566	3,324	4,809	5,436	5,004	6,010	6,162
California	1,497	22,106	16,198	28,509	37,223	35,793	42,622	43,978
Outlying offices	411	56	[2] 1,062	1,328	1,740	3,660	3,912	3,885
Alaska	210	----------	82	71	104	98	117	151
Guam	1	----------	1	2	3	3	12	12
Hawaii	94	56	352	611	774	834	1,158	1,261
Puerto Rico	99	----------	406	522	527	568	661	741
Samoa (Tutuila)	2	----------	2	2	[3]	[3]	[3]	[3]
Virgin Islands	5	----------	17	11	15	17	20	35
Philatelic agency	----------	----------	----------	109	317	2,340	1,945	1,686

[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. 412.—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, 660
Miles of wire (thousands)	20, 248	28, 827	37, 206	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	[3] 19, 453
Number of calls originating with systems reporting (millions)	(4)	21, 840	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, 070	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, 701, 903	[2] 5, 001, 803
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1912 AND 1917, AND THOSE REPORTING $10,000 OR MORE, 1922–1937						
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, 205	16, 713	16, 284	18, 201
Number of calls originating with systems reporting, total (millions)	13, 736	19, 809	21, 901	29, 198	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, 095
Operating revenues [5]	244, 476	363, 832	637, 466	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, 007
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN $5,000, 1912 AND 1017, AND LESS THAN $10,000, 1922–1937						
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	986

[1] Includes 10,550 connecting lines for which separate reports were not secured; data for such lines, however, were included in reports of operating companies supplying switchboard service.

[2] Includes data for connecting lines having fewer than 5 telephones per line, as follows: 11,759 lines; 29,000 telephones; and *estimated figures for other items as follows: 44,000 miles of single wire; and $1,000,000 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. 413.—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	150,203	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	7,590,337	7,485,744	1,685,690	1,507,222	1,668,777	193	212	2,206	2,388
Michigan	4,203,778	4,246,680	711,315	621,958	759,000	124	157	982	1,196
Wisconsin	1,941,790	1,943,591	518,461	482,361	528,238	102	181	741	784
West North Central	7,641,354	7,784,619	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	2,020,741	2,083,699	657,946	592,153	616,177	162	154	1,157	1,207
North Dakota	161,225	175,277	86,198	69,241	72,997	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	307	418
Kansas	1,024,245	1,025,680	393,878	334,681	342,277	176	184	550	569
South Atlantic	5,760,130	6,874,717	1,262,222	1,250,382	1,554,122	78	90	2,430	3,161
Delaware	210,309	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
District of Columbia	675,044	840,674	144,985	180,785	226,957	366	362	235	305
Virginia	876,581	1,028,179	183,698	196,950	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	402
South Carolina	290,598	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	803,293	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	1,249,658	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	61,027	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	264,367	63,106	60,082	72,589	116	138	130	155
Nevada	48,356	51,690	12,959	15,275	17,604	164	175	23	28
Pacific	9,363,209	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	500	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. 414.—Telephones—Number and Wire Mileage in All Systems, and Number of Telephones in the Bell System: 1895 to 1938

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	1927	[3] 18,522,767	[3] 63,836,182	18,365,000
1900	1,355,900	2,807,000	855,911	1928	19,341,000	69,130,000	19,197,000
1905	4,126,900	8,470,000	2,530,924	1929	20,068,000	76,460,000	19,958,000
1910	7,035,400	16,937,000	5,882,719	1930	20,201,000	83,110,000	20,098,000
1915	10,523,500	24,792,000	9,172,495	1931	19,690,000	86,100,000	19,596,000
1920	13,329,400	32,000,000	12,601,935	1932	[3] 17,424,406	[3] 87,677,586	17,341,000
1921	13,875,200	34,000,000	13,380,219	1933	16,711,000	87,000,000	16,635,000
1922	[3] 14,347,395	[3] 37,265,958	14,050,565	1934	[4] 16,869,000	86,800,000	[4] 16,797,000
1923	15,369,500	41,400,000	15,000,101	1935	[4] 17,424,000	87,200,000	[4] 17,354,000
1924	16,072,800	46,500,000	15,822,934	1936	[4] 18,433,000	88,100,000	[4] 18,362,000
1925	16,935,900	52,200,000	16,720,224	1937	[3] [4] 19,453,401	[3] 90,831,421	[4] 19,385,000
1926	17,746,000	57,960,000	17,574,252	1938	[4] 19,953,000	92,850,000	[4] 19,885,000

[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, and 80,000 in 1938. Prior to 1934 private-line telephones were included.

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

No. 415.—American Telephone & Telegraph Co. and Principal Telephone Subsidiaries (Bell Telephone System)—Summary: 1920 to 1938

[Figures are as of December 31]

	1920	1925	1930	1935	1937	1938
Telephones (thousands)	8,134	11,910	15,187	13,573	15,332	15,761
Central offices (number)	5,767	6,147	6,639	6,896	6,945	6,975
Miles of pole line	302,481	394,529	428,212	407,454	403,120	399,368
Miles of wire, total (thousands)	24,863	44,943	74,124	78,626	81,583	83,445
In underground cable	14,207	27,769	45,116	47,639	49,527	50,783
In aerial cable	6,945	12,835	23,777	26,425	27,470	28,072
Open wire	3,711	4,339	5,231	4,562	4,586	4,590
Percent total wire mileage in cable	85.1	90.3	92.9	94.2	94.4	94.5
Average daily telephone conversations, total (thousands)	33,125	50,141	64,034	60,290	68,790	69,807
Exchange	31,818	48,051	61,150	58,066	66,210	67,400
Toll and long distance	1,307	2,090	2,884	2,224	2,580	2,407
Total plant (thousand dollars)	1,373,802	2,566,809	4,028,836	4,187,790	4,389,549	4,489,078
Employees (number)	228,943	292,902	318,119	241,169	268,482	257,443

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

No. 416.—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. 417.—Telephone Systems—Summary, Class A Carriers: 1926 to 1938

NOTE.—Figures cover Class A telephone carriers which reported for 1938. Class A carriers are those carriers whose average annual operating revenues exceeded $100,000. The gross operating revenues of these identical carriers 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 412.) The figures include data for carriers consolidated and merged prior to 1938, 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	54,438	14,372	322,526	(2)	879,503	589,237	73,294	211,596	2,973,933	2,372,451
1927	60,415	15,191	327,839	(2)	948,206	637,160	79,494	225,628	3,215,272	2,590,657
1928	65,826	16,036	350,008	(2)	1,032,114	690,998	84,838	249,835	3,481,213	2,806,486
1929	73,651	10,979	387,023	(2)	1,132,732	706,062	87,126	272,178	3,862,241	3,137,828
1930	80,523	17,089	346,312	(2)	1,166,447	803,857	89,760	263,580	4,217,710	3,455,365
1931	84,289	16,792	314,727	(2)	1,136,464	768,118	93,948	265,277	4,384,959	3,570,717
1932	85,868	14,980	284,450	(2)	1,010,514	689,777	89,603	217,903	4,423,856	3,577,704
1933[3]	82,203	14,293	267,129	360,139	932,787	666,427	87,837	178,422	4,433,207	3,503,712
1934	82,078	14,618	267,674	385,755	944,173	665,189	92,531	180,364	4,442,414	3,434,663
1935	82,427	15,112	264,873	401,849	990,031	702,091	98,917	195,554	4,460,066	3,357,840
1936	83,189	16,038	280,985	433,066	1,075,902	721,515	121,261	233,081	4,530,600	3,340,100
1937[3]	85,456	16,982	294,821	468,424	1,137,279	773,954	142,067	221,258	4,674,628	3,413,557
1938	87,395	17,431	285,550	501,505	1,139,737	783,964	151,693	204,053	4,783,082	3,466,715

[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. 418.—Radiotelegraph Carriers—Summary: 1932 to 1938

NOTE.—All money figures in thousands of dollars. Figures show development from 1932 to 1938 of carriers which reported for 1938

	1932	1933	1934	1935	1936	1937	1938
Operating revenues	6,082	6,560	7,926	8,450	9,384	10,720	10,362
Operating expenses	6,258	6,480	7,377	8,084	8,429	8,899	8,851
Tax accruals	159	246	275	211	381	640	547
Operating income	[1] 339	[1] 126	234	56	513	1,132	861
Net income	[1] 594	[1] 326	[1] 75	[1] 991	199	1,246	254
Revenue messages transmitted (thousands)	4,544	4,985	5,083	6,719	7,960	9,540	8,831
Number of employees on June 30	1,876	1,869	2,362	2,803	2,984	3,116	3,161
Total compensation for year	(2)	(2)	3,711	4,164	4,500	5,134	5,376
Investment in plant and equipment	28,322	28,311	30,708	31,183	31,005	32,254	32,594
Capital stock	14,008	6,756	7,465	7,666	7,695	7,784	7,810
Unmatured funded debt	234	204	3,664	3,649	898	3,520	1,808

[1] Deficit or other reverse item.
[2] Data not available.

Source: Federal Communications Commission, Annual Report.

No. 419.—Wire-Telegraph Carriers (Land Line and Ocean Cable)—Summary: 1926 to 1938

Note.—Figures show development from 1926 to 1938 of carriers which reported for 1938 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)	Investment in plant and equipment	Operating revenues	Operating ratio (percent)[1]	Operating income	Net income	Dividends	Employees	
			Thousands of dollars			Thousands of dollars			Number on June 30	Total compensation
1926	2,126	199,805	393,083	180,227	80.79	27,056	22,965	14,839	87,175	[2]
1927	2,249	197,114	413,166	177,541	80.12	27,673	23,184	14,344	83,627	[2]
1928	2,357	226,090	428,665	185,113	80.57	28,610	24,028	15,016	85,350	[2]
1929	2,405	213,558	441,184	196,389	81.62	29,517	25,395	22,312	95,024	[2]
1930	2,426	188,777	485,763	176,628	85.59	19,734	13,251	23,664	92,858	[2]
1931	2,394	148,624	497,488	148,492	87.37	13,829	5,519	11,652	79,519	[2]
1932	2,380	130,465	499,674	114,984	89.74	6,654	[3] 2,438	4,445	67,089	[2]
1933	2,386	147,325	500,714	114,297	84.61	12,248	4,034	2,800	64,163	[2]
1934	2,396	160,553	501,417	118,995	86.36	11,012	1,043	1,781	68,570	73,096
1935	2,398	183,641	500,804	122,153	83.94	14,418	4,241	4,800	66,122	72,138
1936	2,423	200,345	501,666	132,639	82.89	16,805	6,914	1,837	69,951	78,450
1937	2,426	212,490	503,912	135,504	86.62	10,718	1,294	3,082	73,350	85,191
1938	2,428	196,552	505,250	123,288	90.21	4,248	[3] 5,423	248	63,411	77,417
Western Union Co.: 1938	1,915	150,426	333,313	91,712	88.87	3,975	[3] 1,638	------	44,559	59,215
Postal Telegraph-Cable Co. (land-line system): 1938	408	40,288	83,456	21,089	99.87	[3] 1,067	[3] 4,049	------	15,039	13,593

[1] Ratio of operating expenses to operating revenues.
[2] No data.
[3] Deficit or other reverse item.
Source: Federal Communications Commission, Annual Report.

No. 420.—Western Union Telegraph Co.—Line and Wire Mileage, Offices, and Finances: 1867 to 1938

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	85,201	2,505	6,568,925	3,944,006	2,624,920
1870	54,199	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	183,017	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	240,214	1,449,710	24,881	121,478,685	108,134,041	13,339,644
1922	242,720	1,534,000	24,580	107,116,306	93,910,954	13,205,352
1923	244,001	1,557,399	24,678	113,628,470	99,982,165	13,646,305
1924	240,742	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	251,750	1,733,140	24,765	134,460,816	119,328,218	15,132,598
1928	255,088	1,880,632	24,842	139,387,321	123,817,517	15,569,804
1929	256,044	1,934,020	25,001	148,449,854	132,872,815	15,577,039
1930	256,703	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	1,809,174	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	1,902,709	21,078	88,757,205	86,514,121	2,243,084
1935	254,601	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

[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. 421.—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	2,327,332	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] 883	[9] 393	[9] 608
Federal	(4)	(4)	(4)	(4)	(4)	1,221	(4)	(4)	(4)	949	(4)	(4)	(4)	272
Other	(4)	(4)	(4)	(4)	(4)	5,743	(4)	(4)	(4)	5,407	(4)	(4)	(4)	336
Investment in plant and equipment	222,047	243,358	326,662	426,699	506,445	506,765	[9] 254,030	[9] 338,143	[9] 415,694	[9] 418,231	[9] 72,632	[9] 88,556	[9] 90,751	[9] 88,533
Dividends paid	6,180	9,817	10,716	14,199	(4)	3,119	(4)	8,191	(4)	1,604	(4)	6,008	(4)	1,514

[1] The Western Union Telegraph Co., which operates both land and ocean-cable systems, is counted as two 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. 422.—Energy From Mineral Fuels and Water Power—Annual Supply, by Source: 1871 to 1937

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)	1,620	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	309	13,807	529	5.9
1911–15	2,427	11,527	13,954	1,486	619	72	591	16,722	638	6.6
1916–20	2,523	13,981	16,504	2,176	820	297	851	20,648	788	7.6
1921–25	2,112	12,610	14,722	3,888	1,024	569	1,105	21,308	813	7.3
1926–30	2,084	13,595	15,679	5,375	1,760	408	1,781	25,002	954	8.0
1931–35	1,460	9,207	10,667	5,336	1,824	230	1,931	19,988	763	6.1
1933	1,348	8,741	10,089	5,434	1,672	191	1,931	19,317	737	5.9
1934	1,555	9,415	10,970	5,448	1,904	213	1,896	20,431	780	6.2
1935	1,419	9,756	11,175	5,980	2,060	193	2,207	21,615	825	6.5
1936	[4] 1,485	11,504	12,989	6,598	2,330	194	[5] 2,256	24,367	930	7.3
1937 (preliminary)	[4] 1,385	11,592	12,977	7,066	2,526	165	2,405	25,739	982	7.7

[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 1899 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.

[4] Not including bootleg or stolen coal; if this were included energy for anthracite and total energy in 1936 and 1937 would be increased by approximately 65 trillion B. t. u.

[5] Subject to revision.

Source: Figures for 1936 and prior years, Department of Interior, Bureau of Mines. *Figures for 1937,* National Bituminous Coal Commission, now Bituminous Coal Division of Department of Interior. Published by Department of Interior, Bureau of Mines, in Minerals Yearbook.

No. 423.—Generating Plants—Installed Capacity, by Type of Prime Mover: 1920 to 1938

Note.—In kilowatts. See headnote, table 424

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	26,008,865	498,188	26.9
1934	35,791,072	9,741,739	25,524,206	525,127	27.2
1935	36,074,442	9,795,138	25,708,209	571,095	27.2
1936	36,564,442	10,436,493	25,519,062	608,887	28.5
1937	37,134,382	10,576,614	25,872,720	685,048	28.5
1938	39,042,105	11,066,063	27,202,844	773,198	28.3

Source: Federal Power Commission, Electric Power Statistics.

No. 424.—Electric Energy—Production, by Type of Prime Mover: 1920 to 1938

Note.—In thousands of kilowatt-hours. Figures in this table and those in table 423 and in tables 425 to 429 are based on the operation of approximately 4,088 power plants in 1938 and represent the net output of the following types of plants: Privately owned electric utilities, that portion of mining and manufacturing plants that is devoted to public use, railways and railroads, municipal electric utilities, Bureau of Reclamation, other Federal projects, cooperatives, power districts, State projects and publicly owned noncentral stations. The output of manufacturing plants generating exclusively for private use is not included.

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	19,844,605	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	94,051,597	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

No. 425.—Generating Plants—Installed Capacity, by Class of Ownership: 1920 to 1938

Note.—In thousands of kilowatts. See headnote, table 424

Year	Total all classes of ownership	Privately owned			Publicly owned				
		Electric utilities	Mining and manufacturing	Railways and railroads	Municipal electric utilities	Bureau of Reclamation	Other	Cooperatives, power districts, State projects	Noncentral stations
1920	14,372	12,022	113	1,545	601	10	-------	22	58
1921	15,282	12,797	96	1,668	632	10	-------	22	58
1922	15,950	13,419	88	1,670	685	10	-------	21	56
1923	17,433	14,787	100	1,691	752	14	-------	32	57
1924	19,493	16,740	135	1,678	824	14	-------	44	58
1925	23,512	20,045	208	1,772	1,125	14	184	40	56
1926	25,392	21,819	274	1,732	1,204	22	184	99	59
1927	27,021	23,418	309	1,573	1,210	25	184	131	112
1928	29,714	25,990	445	1,464	1,347	29	184	139	115
1929	31,623	27,953	420	1,363	1,417	30	184	138	117
1930	34,055	30,285	438	1,232	1,602	32	194	154	117
1931	35,370	31,498	431	1,240	1,696	36	194	154	119
1932	35,991	32,033	388	1,216	1,828	38	194	155	139
1933	36,243	32,118	503	1,198	1,879	38	194	171	142
1934	35,791	31,547	449	1,223	1,963	38	200	172	138
1935	36,074	31,820	449	1,190	2,002	38	262	175	139
1936	36,564	31,787	447	1,036	2,164	407	396	184	144
1937	37,134	31,958	494	1,021	2,476	407	425	207	146
1938	39,042	33,246	559	991	2,631	572	584	310	149

Source of tables 424 and 425: Federal Power Commission, Electric Power Statistics.

No. 426.—Electric Energy—Production, by Class of Ownership: 1920 to 1938

Note.—In millions of kilowatt-hours. See headnote, table 424

Year	Total all classes of ownership	Privately owned			Publicly owned				
		Electric utilities	Mining and manufacturing	Railways and railroads	Municipal electric utilities	Bureau of Reclamation	Other	Cooperatives, power districts, State projects	Noncentral stations
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	41,060	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	58,085	485	3,815	2,302	59	44	172	189
1926	73,689	65,480	577	3,769	2,835	79	439	335	185
1927	79,365	70,920	724	3,223	3,051	104	504	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	94,052	86,114	790	2,750	3,604	147	306	513	428
1931	90,729	82,596	789	2,596	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	4,220	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	5,240	1,700	1,329	994	459

No. 427.—Consumption of Fuel for Production of Electric Energy: 1920 to 1938

Note.—See headnote, table 424

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	42,038	10,406	21,801	46,154	27,228	3.39
1921	31,575	12,046	23,710	34,916	25,864	2.70
1922	34,171	13,224	27,181	37,770	30,216	2.50
1923	38,066	14,681	31,486	43,306	36,088	2.40
1924	37,503	16,043	48,405	42,687	38,806	2.20
1925	40,217	10,264	46,526	45,431	43,208	2.10
1926	41,329	9,430	53,094	46,107	47,289	1.95
1927	41,887	6,784	62,922	46,001	50,001	1.84
1928	47,390	7,154	77,426	46,471	52,808	1.76
1929	44,034	10,185	112,021	52,039	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	7,907	107,840	36,668	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	125,230	43,198	59,176	1.46
1936	42,025	14,119	156,080	51,987	72,188	1.44
1937	44,766	14,143	171,208	55,142	76,883	1.43
1938	40,212	13,077	170,688	50,574	71,525	1.41

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

Source of tables 426 and 427: Federal Power Commission, Electric Power Statistics.

No. 428.—Generating Plants—Installed Capacity, by States: 1938

[In thousands of kilowatts. See headnote, table 424]

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	39,042	11,066	27,203	773	34,798	33,248	1,550	4,246	2,631	1,615
New England	2,953	843	2,097	13	2,869	2,585	284	84	76	9
Maine	240	183	56	1	238	234	4	2	2	1
New Hampshire	297	235	61	1	296	295	(1)	1	1	-
Vermont	177	164	12	(1)	168	160	8	9	9	-
Massachusetts	1,331	167	1,156	9	1,272	1,063	209	60	54	6
Rhode Island	235	3	231	(1)	233	233	-	2	-	2
Connecticut	673	91	581	1	663	600	64	9	9	-
Middle Atlantic	9,589	1,570	7,985	34	9,442	8,938	504	147	129	18
New York	5,444	1,168	4,254	22	5,354	4,871	484	89	74	15
New Jersey	1,128	7	1,118	3	1,114	1,105	9	14	11	3
Pennsylvania	3,017	395	2,613	9	2,973	2,962	11	44	43	(1)
East North Central	8,742	708	7,972	61	8,036	7,973	63	706	585	121
Ohio	2,359	13	2,338	8	2,174	2,149	25	185	184	1
Indiana	1,230	35	1,184	11	1,059	1,045	15	171	170	1
Illinois	2,430	51	2,368	11	2,323	2,317	6	107	75	32
Michigan	1,767	344	1,405	18	1,567	1,566	1	201	116	85
Wisconsin	956	266	677	13	913	896	17	43	41	2
West North Central	3,043	532	2,244	267	2,476	2,349	127	567	492	75
Minnesota	672	156	492	24	576	470	106	96	96	-
Iowa	644	128	460	57	571	552	19	74	72	1
Missouri	749	151	555	43	676	676	-	73	73	-
North Dakota	74	-	67	7	66	66	-	8	8	-
South Dakota	77	4	44	28	59	59	-	17	17	-
Nebraska	350	86	218	45	210	210	(1)	140	66	74
Kansas	477	7	408	61	317	315	2	159	159	-
South Atlantic	4,638	1,986	2,582	70	4,413	4,069	344	225	201	24
Delaware	37	-	33	3	28	28	-	8	8	-
Maryland	633	271	354	7	621	619	2	12	12	(1)
Dist. of Columbia	257	2	255	-	255	255	-	2	-	2
Virginia	498	107	382	9	464	417	46	34	28	7
West Virginia	673	101	568	5	673	636	37	(1)	(1)	(1)
North Carolina	1,047	652	389	6	1,001	749	252	46	43	3
South Carolina	634	500	131	3	631	625	5	4	3	1
Georgia	481	337	142	2	462	461	1	19	12	8
Florida	377	14	329	34	278	278	1	99	96	3
East South Central	1,950	1,165	760	26	1,403	1,310	93	547	58	489
Kentucky	356	105	247	3	340	339	(1)	16	16	(1)
Tennessee	599	390	206	3	407	326	81	192	16	176
Alabama	933	670	258	5	622	610	12	310	2	308
Mississippi	63	-	48	14	34	34	-	29	24	5
West South Central	1,926	139	1,622	165	1,738	1,725	13	189	150	39
Arkansas	156	67	78	12	140	138	2	17	17	-
Louisiana	331	-	300	31	299	296	3	32	32	-
Oklahoma	364	2	318	44	320	319	1	44	44	-
Texas	1,075	71	926	78	979	972	7	96	57	39
Mountain	1,950	1,382	483	86	1,227	1,151	76	723	58	665
Montana	333	322	8	3	332	332	(1)	(1)	(1)	(1)
Idaho	260	257	1	2	232	232	(1)	27	8	20
Wyoming	51	16	32	4	35	30	5	16	2	14
Colorado	285	64	212	9	251	217	34	34	32	1
New Mexico	103	1	84	18	100	100	-	2	2	(1)
Arizona	251	127	85	39	119	85	34	132	(1)	132
Utah	160	91	60	9	145	145	-	15	14	1
Nevada	509	504	3	3	12	9	3	497	(1)	497
Pacific	4,251	2,741	1,457	52	3,193	3,147	46	1,058	883	175
Washington	1,012	794	216	2	604	586	19	408	402	5
Oregon	446	265	175	6	339	336	2	107	21	87
California	2,793	1,682	1,066	44	2,250	2,225	25	543	460	83

[1] Less than 500.

Source: Federal Power Commission, Electric Power Statistics.

No. 429.—Electric Energy—Production, by States: 1938

[In millions of kilowatt-hours. See headnote, table 424]

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	116,681	44,834	70,727	1,120	106,959	104,090	2,869	9,722	5,240	4,482
New England	7,366	3,312	4,032	21	7,208	6,833	375	158	132	26
Maine	826	818	7	1	820	812	7	6	3	2
New Hampshire	735	696	37	1	731	731	(1)	3	3	-------
Vermont	669	669	(1)	(1)	648	631	17	21	21	-------
Massachusetts	3,030	737	2,276	17	2,927	2,693	234	103	89	14
Rhode Island	516	12	503	(1)	507	507	-------	9	-------	9
Connecticut	1,591	379	1,209	2	1,575	1,459	115	16	16	-------
Middle Atlantic	29,939	8,295	21,590	53	29,614	28,250	1,364	324	225	99
New York	16,106	6,504	9,565	36	15,884	14,581	1,303	221	133	88
New Jersey	3,856	40	3,811	5	3,826	3,791	35	30	19	11
Pennsylvania	9,977	1,751	8,214	12	9,904	9,878	26	73	73	1
East North Central	26,416	3,030	23,298	87	24,826	24,637	190	1,589	1,223	367
Ohio	7,287	27	7,249	11	6,862	6,777	85	425	424	1
Indiana	3,991	140	3,835	16	3,679	3,628	51	312	310	2
Illinois	7,081	266	6,798	18	6,788	6,771	17	293	133	159
Michigan	5,295	1,317	3,956	22	4,853	4,849	3	443	241	202
Wisconsin	2,762	1,280	1,461	21	2,645	2,612	33	117	114	3
West North Central	7,552	2,099	4,996	458	6,649	6,419	230	903	887	16
Minnesota	1,462	632	789	41	1,311	1,119	192	151	151	-------
Iowa	2,128	937	1,084	107	1,988	1,955	34	139	138	1
Missouri	1,666	446	1,149	70	1,531	1,531	-------	134	134	-------
North Dakota	206	-------	197	9	195	195	-------	11	11	-------
South Dakota	147	11	88	48	111	111	-------	37	37	-------
Nebraska	722	52	592	78	600	600	(1)	122	108	15
Kansas	1,222	21	1,098	104	913	909	4	309	309	-------
South Atlantic	13,177	5,808	7,279	90	12,700	12,269	431	476	398	78
Delaware	13	-------	9	4	1	1	-------	12	12	-------
Maryland	2,046	1,353	685	7	2,023	2,021	2	22	22	(1)
District of Columbia	873	13	860	-------	860	860	-------	13	-------	13
Virginia	1,622	376	1,232	14	1,544	1,439	105	79	53	25
West Virginia	2,558	450	2,107	1	2,557	2,490	67	1	(1)	(1)
North Carolina	2,186	1,382	794	11	2,101	1,870	231	86	77	8
South Carolina	1,304	1,120	241	4	1,350	1,336	23	6	5	(1)
Georgia	1,492	1,086	403	2	1,454	1,453	1	38	13	24
Florida	1,022	28	948	46	801	798	2	221	215	7
East South Central	5,780	4,143	1,610	27	4,378	4,295	83	1,402	104	1,297
Kentucky	881	363	515	3	844	844	(1)	37	36	1
Tennessee	1,754	1,191	560	2	1,326	1,295	32	428	28	400
Alabama	3,072	2,589	481	3	2,167	2,116	51	905	9	896
Mississippi	73	-------	54	19	41	41	-------	32	32	(1)
West South Central	6,394	239	5,942	213	6,057	6,035	22	337	327	11
Arkansas	224	120	91	13	199	195	4	25	25	-------
Louisiana	1,645	-------	1,604	40	1,571	1,568	3	74	74	-------
Oklahoma	1,062	2	990	70	973	971	2	89	89	-------
Texas	3,464	117	3,257	90	3,314	3,301	12	150	139	11
Mountain	5,977	4,863	982	142	3,802	3,706	96	2,175	133	2,043
Montana	1,324	1,301	20	3	1,322	1,321	1	2	(1)	1
Idaho	992	991	(1)	1	848	848	(1)	144	27	117
Wyoming	139	47	88	4	93	79	14	46	4	42
Colorado	731	249	467	15	660	615	45	71	64	8
New Mexico	262	2	235	25	257	257	-------	5	5	(1)
Arizona	697	462	148	87	253	227	26	444	(1)	444
Utah	340	322	13	5	302	302	-------	39	33	5
Nevada	1,491	1,479	10	2	67	57	10	1,424	(1)	1,424
Pacific	14,081	13,056	997	28	11,724	11,446	278	2,357	1,811	546
Washington	3,401	3,239	160	1	2,564	2,544	20	837	805	32
Oregon	1,254	1,002	243	9	1,172	1,168	4	82	59	22
California	9,427	8,816	594	17	7,988	7,934	54	1,438	947	491

[1] Less than 500,000.

Source: Federal Power Commission, Electric Power Statistics.

No. 430.—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 431.

	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	1,304	1,895	1,702	1,371	994	649	712
Steam turbines		3,054	6,747	12,355	24,323	32,904	33,177
Internal-combustion engines	12	111	210	303	548	881	1,101
Hydroturbines and water wheels	439	2,469	4,277	5,822	9,844	13,532	15,230
Generators, by type of prime mover, rated kilowatt capacity (thousands)	1,212	5,165	8,994	14,313	25,811	34,623	36,481
Steam engines	(2)	(2)	6,209	9,963	607	453	521
Steam turbines	(2)	(2)			17,848	24,033	24,900
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	40,202	74,680	70,657	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	12,716	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)	$84,187	[5] 287,139	[5] 502,060	[5] 1,020,430	1,802,655	1,975,304	2,356,513
Ultimate consumers	(2)	*255,961*	*444,535*	*945,428*	*1,667,046*	*1,821,106*	*2,177,617*
Resale	(2)	31,177	57,525	75,011	135,610	154,198	178,896
Kilowatt-hours sold (millions)	(2)	(2)	25,752	41,965	79,011	88,265	132,930
Ultimate consumers	(2)	(2)	18,287	32,948	63,612	65,896	103,070
Resale	(2)	(2)	7,465	9,017	15,399	22,369	29,859
Kilowatt-hours distributed for other purposes (nonrevenue) (millions)	(2)	(2)	(2)	(2)	17,817	23,451	35,370
Not reported sold	(2)	(2)	(2)	(2)	5,342	9,759	17,456
Energy lost in transmission, distribution, conversion, etc	(2)	(2)	(2)	7,135	12,476	13,692	17,914
Percent loss (based on total output)	(2)	(2)	(2)	14.2	12.9	12.3	10.6
Employees, number	30,326	70,335	105,541	150,762	251,020	244,573	[6] 281,335
Salaries and wages ($1,000)	20,647	01,162	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	3,000	4,405	[9] 9,207	12,064	12,941
Fuel used for electric generation: [10]							
Coal, anthracite (1,000 short tons)	(2)	(2)	2,442	1,835	2,002	1,559	2,024
Coal, *bituminous (1,000 short tons)*	(2)	(2)	19,385	24,492	35,081	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. 431.—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 424.) 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	2,016	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)	10,508	8,570	634	142	701	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	2,500	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 one 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. 432.—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	10,404	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. 432.—SALES OF ELECTRIC ENERGY—NUMBER OF CUSTOMERS, ENERGY SOLD, AND REVENUE FROM ELECTRIC SERVICE: 1937—Continued

Class of service	Number of customers	Energy sold		Revenue from electric service		
		Kilowatt-hours (millions)	Average kilowatt-hours per customer	Amount (thousands of dollars)	Average per customer (dollars)	Average per kilowatt-hour (cents)
Sales to ultimate consumers—Contd.						
Sales to railroads and railways:						
Street and interurban railways	374	4,888	13,099,273	42,473	113,564	.9
Electrified steam-railroad divisions	102	1,558	15,279,100	14,043	137,677	.9
Interdepartmental	1,027	2,272	1,396,561	10,194	6,265	.4
Other sales to ultimate consumers	2,718	197	72,357	1,917	705	1.0
Sales for resale, total	3,026	29,859	9,867,519	178,896	59,120	.6
Sales to other electric utilities:						
Municipal distribution systems	1,110	2,447	2,204,443	18,326	16,510	.7
Mutual or cooperative undertakings	196	71	361,060	479	2,443	.7
Other electric companies	1,675	27,282	16,287,780	159,695	95,322	.6
Other sales for resale	*45*	*59*	*1,310,907*	*426*	*9,466*	.7

NO. 433.—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	21,540,420	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	40,915	513	.9	.9	1.1
Electrified steam-railroad divisions		12,148			.9	
Interdepartmental	3,956	2,127	1,829	1.2	1.1	1.3
Other sales to ultimate consumers	*1,340*	*1,183*	*157*	1.0	1.0	1.2

Source of tables 432 and 433: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry.

No. 434.—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	289	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	1,039	1,638	1,621	18
Middle Atlantic	8,271	8,338	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	18,108	28,592	28,138	26,946	1,192
Ohio	2,140	2,179	2,167	12	4,869	8,070	8,070	7,644	420
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	7,803	7,740	123
Michigan	1,657	1,754	1,395	359	3,533	6,028	5,774	5,516	258
Wisconsin	850	920	679	241	1,835	2,697	2,696	2,597	99
West North Central	2,615	2,728	2,289	439	5,358	7,555	7,545	6,736	809
Minnesota	477	516	391	125	995	1,481	1,481	1,344	136
Iowa	600	608	475	133	1,483	1,887	1,879	1,761	118
Missouri	717	766	609	157	1,214	1,871	1,871	1,749	121
North Dakota	70	73	73	-------	140	201	201	191	9
South Dakota	67	77	72	5	87	145	145	110	34
Nebraska	252	270	257	12	562	704	703	601	103
Kansas	431	419	412	7	876	1,266	1,266	979	287
South Atlantic	4,291	4,448	2,432	2,016	9,459	15,080	13,655	13,284	371
Delaware, Maryland, and District of Columbia [1]	857	845	573	271	2,232	2,906	2,906	2,934	32
Virginia	409	439	342	97	992	1,039	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	714	513	201
East South Central	1,489	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	101	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	1,683	501	1,182	2,847	5,782	4,001	3,879	122
Montana	318	278	12	265	636	1,319	1,318	1,317	1
Idaho	208	260	5	255	473	974	876	854	21
Wyoming	30	63	47	16	75	102	79	76	4
Colorado	221	228	163	65	437	682	676	615	61
Arizona and New Mexico [1]	223	306	177	128	413	904	493	489	4
Utah	137	160	69	92	276	520	515	484	31
Nevada	13	368	28	340	38	1,223	45	45	(3)
Pacific	4,129	4,113	1,457	2,657	11,415	14,686	14,168	12,142	2,016
Washington	883	1,006	205	801	2,545	3,093	3,065	2,855	210
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. 435.—Electric Light and Power Industry—Output, Sales, Revenue, and Customers: 1926 to 1938

	1926	1930	1935	1936	1937	1938
Current generated—million kilowatt-hours	67,990	88,592	92,611	106,566	115,166	109,691
Sales to ultimate consumers—do	56,089	74,906	77,596	90,044	99,446	93,894
Farm service	723	1,789	1,692	2,138	2,389	2,528
Residential service	6,727	10,702	13,496	14,992	16,875	18,461
Commercial service	41,477	54,092	54,453	64,267	71,104	63,216
All other	7,163	8,323	7,955	8,647	9,077	9,689
Revenue from ultimate consumers—1,000 dollars	1,520,159	1,990,955	1,911,989	2,044,587	2,180,788	2,168,495
Farm service	21,637	43,690	48,405	59,289	67,947	75,946
Residential service	409,272	642,270	673,526	696,997	740,219	778,003
Commercial service	903,594	1,142,066	1,050,320	1,143,271	1,219,897	1,155,228
All other	125,655	159,924	139,739	145,032	152,724	159,318
Customers on December 31st—thousands	20,295	24,556	25,313	26,206	27,164	27,851
Farm	309	650	789	1,043	1,242	1,407
Residential	16,516	19,880	20,446	20,987	21,698	22,110
Commercial	3,437	3,972	4,015	4,105	4,151	4,231
All other	33	53	62	70	74	103

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

No. 436.—Average Typical Bills for Specified Quantities of Electric Energy in Cities of 50,000 Population or More

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—			Index of average bill (Oct. 1, 1924=100) for—			Average bill in cents per kilowatt-hour 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	100.0	100.0	100.0	7.7	6.2	5.3
Oct. 1, 1925 [1]	1.88	6.00	12.95	97.9	97.1	96.9	7.5	6.0	5.2
Oct. 1, 1926 [1]	1.86	5.85	12.57	96.9	94.7	94.1	7.4	5.9	5.0
Oct. 1, 1927 [1]	1.81	5.58	11.94	94.3	90.3	89.4	7.2	5.6	4.8
Oct. 1, 1928 [1]	1.76	5.34	11.25	91.7	86.4	84.2	7.0	5.3	4.5
Oct. 1, 1929 [1]	1.73	5.13	10.69	90.1	83.0	80.0	6.9	5.1	4.3
Oct. 1, 1930 [1]	1.70	4.98	10.38	88.5	80.6	77.7	6.8	5.0	4.2
Oct. 1, 1931 [1]	1.69	4.72	9.58	88.0	76.4	71.7	6.8	4.7	3.8
Oct. 1, 1932 [1]	1.67	4.65	9.42	87.0	75.2	70.5	6.7	4.7	3.8
Oct. 1, 1933 [1]	1.63	4.58	9.26	84.9	74.1	69.3	6.5	4.6	3.7
Oct. 1, 1934 [1]	1.58	4.47	8.98	82.3	72.3	67.2	6.3	4.5	3.6
Jan. 1, 1935 [1]	1.57	4.45	8.96	81.8	72.0	67.1	6.3	4.5	3.6
Jan. 1, 1935 [2]	1.60	4.47	8.90				6.3	4.5	3.6
Jan. 1, 1936 [2]	1.53	4.21	7.85	78.2	67.8	59.2	6.1	4.2	3.1
Jan. 1, 1937 [2]	1.45	4.10	7.51	74.1	66.0	56.6	5.8	4.1	3.0
Jan. 1, 1938 [2]	1.43	4.03	7.34	73.1	64.9	55.3	5.7	4.0	2.9
Jan. 1, 1939 [2]	1.40	3.96	7.22	71.6	63.8	54.4	5.6	4.0	2.9

[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. 437.—Net Monthly Bill for Specified Quantities of Electric Energy, Based on Rates as of Dec. 15, 1937 and 1938, by Cities

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

	Dec. 15, 1937				Dec. 15, 1938			
	Lighting and small appliances		Lighting, appliances, and refrigerator	Lighting, appliances, refrigerator, and range	Lighting and small appliances		Lighting, appliances, and refrigerator	Lighting, appliances, refrigerator, and range
	25 kw.-hrs.	40 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	40 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.
Atlanta:								
Immediate—P	$1.45	$2.12	$3.95	$6.57	$1.45	$2.12	$3.95	$6.57
Inducement [1]—P	1.22	1.90	3.85	6.57	1.22	1.90	3.85	6.57
Baltimore—P	1.13	1.80	3.90	8.20	1.13	1.80	3.90	8.20
Birmingham:								
Immediate—P	1.25	2.00	3.75	7.30	.98	1.56	3.20	6.95
Objective [1]—P	[2] 1.00	1.56	3.20	6.95				
Boston—P	1.55	2.30	5.10	9.60	1.55	2.30	5.10	9.60
Bridgeport—P	1.31	2.05	4.87	8.70	1.31	1.93	4.03	7.28

For footnotes see following page.

No. 437.—Net Monthly Bill for Specified Quantities of Electric Energy, Based on Rates as of Dec. 15, 1937 and 1938, by Cities—Con.

	Dec. 15, 1937				Dec. 15, 1938			
	Lighting and small appliances		Lighting, appliances, and refrigerator	Lighting, appliances, refrigerator, and range	Lighting and small appliances		Lighting, appliances, and refrigerator	Lighting, appliances, refrigerator, and range
	25 kw.-hrs.	40 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	40 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.
Buffalo P	$1.13	$1.70	$3.06	$5.31	$1.13	$1.70	$3.06	$5.31
Butte P	1.55	2.38	4.43	7.93	1.55	2.38	4.43	7.93
Charleston, S. C.:								
Immediate P	1.60	2.50	5.35	8.85	1.50	2.25	4.20	6.82
Objective [1] P	1.50	2.25	4.20	6.82				
Chicago P	1.34	1.94	3.65	6.65	1.34	1.94	3.65	6.65
Cincinnati P	1.00	1.45	2.50	4.75	1.00	1.45	2.50	4.75
Cleveland P	1.00	1.60	3.75	7.25	1.00	1.60	3.75	7.25
M	.85	1.27	2.80	5.55	.85	1.27	2.80	5.55
Columbus P	1.25	1.95	4.50	8.50	1.25	1.95	4.50	8.50
M	1.00	1.58	3.80	8.30	1.00	1.58	3.80	8.30
Dallas P	1.19	1.90	4.30	8.10	1.06	1.66	3.91	7.51
Denver [2] P	1.53	2.45	4.90	9.49	1.53	2.45	4.90	9.49
Detroit [4] [5] P	1.39	1.95	3.48	6.95	1.30	1.95	3.48	6.95
Fall River P	1.58	2.38	4.98	9.13	1.58	2.38	4.98	9.13
Houston P	1.20	1.80	3.83	7.08	1.20	1.80	3.83	7.08
Indianapolis P	1.38	2.10	4.40	8.15	1.38	2.10	4.00	7.10
Jacksonville M	1.75	2.70	4.95	7.95	1.50	2.35	4.60	7.60
Kansas City [3] P	1.66	2.35	4.08	7.91	1.28	2.04	3.83	7.65
Little Rock: [2]								
Present P	[6] 1.03	2.88	5.20	8.67	1.79	2.55	5.10	8.67
Centennial [1] P	[6] 1.78	2.63	5.10	8.67				
Los Angeles P	1.10	1.65	2.97	5.10	1.10	1.65	2.97	5.10
M	1.10	1.65	2.97	5.10	1.10	1.65	2.97	5.10
Louisville [5] P	1.13	1.75	3.71	7.31	1.03	1.65	3.61	6.70
Manchester P	2.00	2.80	5.00	8.00	2.00	2.80	5.00	8.00
Memphis P	1.38	2.20	4.25	8.75	.86	1.38	2.88	5.75
Milwaukee P	1.41	1.90	3.48	6.35	1.41	1.90	3.35	6.23
Minneapolis P	1.47	1.99	3.61	6.60	1.19	1.76	3.56	6.65
Mobile:								
Present P	1.45	2.13	3.95	6.58	1.45	2.13	3.95	6.58
Objective [1] P	1.20	1.80	3.50	6.13	1.20	1.80	3.50	6.13
Newark P	1.84	2.54	4.44	8.69	1.81	2.49	4.39	8.64
New Haven P	1.31	2.05	4.87	8.70	1.31	1.93	4.03	7.28
New Orleans P	1.88	2.85	5.50	10.25	1.58	2.26	4.80	8.50
New York:								
Bronx P	[3] 1.69	[3] 2.46	[3] 4.81	[3] 8.16	[5] 1.71	[5] 2.48	[5] 4.86	[5] 8.24
Brooklyn P	[3] 1.69	[3] 2.46	[3] 4.81	[3] 8.16	[5] 1.71	[5] 2.48	[5] 4.86	[5] 8.24
Manhattan P	[3] 1.69	[3] 2.46	[3] 4.81	[3] 8.16	[5] 1.71	[5] 2.48	[5] 4.86	[5] 8.24
Queens P	[3] 1.69	[3] 2.46	[3] 4.81	[3] 8.16	[5] 1.71	[5] 2.48	[5] 4.86	[5] 8.24
P	[3] 1.95	[3] 3.02	[3] 6.08	[3] 10.67	[5] 1.07	[5] 3.05	[5] 6.14	[5] 10.77
Richmond P	[3] 2.19	[3] 3.17	[3] 5.62	[3] 9.09	[5] 1.75	[5] 2.52	[5] 5.05	[5] 8.14
Norfolk P	1.38	2.10	4.65	7.65	1.25	2.00	4.03	7.63
Omaha P	1.19	1.90	3.88	7.78	1.19	1.90	3.88	7.78
Peoria P	1.50	2.01	3.57	6.32	1.25	1.84	3.34	6.09
Philadelphia P	1.40	2.15	3.76	6.76	[3] 1.43	[3] 2.19	[3] 3.84	[3] 6.90
Pittsburgh P	1.25	2.00	4.00	7.50	1.25	2.00	4.00	7.50
Portland, Maine P	1.85	2.60	4.70	7.70	1.85	2.60	4.70	7.70
Portland, Oreg. [7] P	1.25	1.88	3.37	6.07	1.25	1.88	3.37	6.07
Providence P	1.76	2.66	5.50	9.50	1.76	2.66	5.50	9.50
Richmond P	1.38	2.10	4.65	7.65	1.25	2.00	4.63	7.63
Rochester P	1.59	2.26	4.56	7.81	1.59	2.26	4.41	7.83
St. Louis [3] [4] P	1.21	1.74	3.20	6.35	1.21	1.74	3.20	6.35
P	1.09	1.45	2.91	5.81	1.09	1.45	2.91	5.81
St. Paul P	1.60	2.15	3.85	7.00	1.25	1.85	3.75	7.00
Salt Lake City: [2]								
Present P	1.63	2.40	4.92	7.85	1.63	2.30	3.83	7.14
Objective [1] P	1.63	2.30	3.83	7.14				
San Francisco P	1.30	1.77	3.09	5.89	1.30	1.77	3.09	5.89
Savannah P	1.62	2.37	4.57	7.97	1.62	2.37	4.57	7.97
Scranton P	1.25	2.00	4.25	8.00	1.25	1.90	3.85	7.10
Seattle P	1.25	2.00	3.20	6.08	1.25	2.00	3.20	6.08
M	1.25	2.00	3.20	6.10	1.25	2.00	3.20	6.10
Springfield, Ill P	1.25	1.90	3.02	5.22	1.25	1.90	3.02	5.22
M	1.25	1.90	3.02	4.80	1.25	1.90	3.02	4.80
Washington P	.98	1.56	3.10	5.65	.98	1.56	2.85	5.10

[1] Rate designed to encourage greater use of electricity.
[2] Minimum charge.
[3] Includes 2-percent sales tax.
[4] Includes free lamp-renewal service.
[5] Includes 3-percent sales tax.
[6] Based on 24 kilowatt-hours.
[7] Reports from 2 companies with identical rates.

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

No. 438.—Water Power, Developed and Potential: 1921 to 1939

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, 1937	January, 1938	January, 1939	90 percent of the time	50 percent of the time
Continental U. S.	7,927	10,048	13,808	16,075	17,120	17,285	17,949	42,753	57,184
New England	1,311	1,399	1,643	2,006	2,005	2,004	2,005	988	1,041
Maine	450	477	541	616	600	593	603	524	806
New Hampshire	229	243	278	575	573	477	475	167	203
Vermont	130	168	260	192	194	274	287	115	193
Massachusetts	338	344	362	422	423	441	439	125	211
Rhode Island	30	30	30	29	29	28	28	5	13
Connecticut	134	136	172	173	186	191	173	52	125
Middle Atlantic	1,479	1,958	2,113	2,465	2,452	2,436	2,426	4,895	6,242
New York	1,292	1,714	1,805	1,886	1,872	1,858	1,847	4,290	5,184
New Jersey	17	19	18	17	17	16	16	32	60
Pennsylvania	170	226	291	563	563	562	563	567	998
East North Central	739	885	1,075	1,189	1,182	1,180	1,224	869	1,640
Ohio	20	30	30	23	24	23	26	31	77
Indiana	27	51	55	55	55	53	53	60	159
Illinois	85	87	95	88	92	85	89	214	497
Michigan	267	305	379	477	500	515	527	270	400
Wisconsin	331	413	517	540	512	503	529	294	507
West North Central	444	515	551	750	844	840	833	1,172	1,884
Minnesota	205	263	287	272	260	268	265	210	388
Iowa	173	177	181	183	183	178	179	96	232
Missouri	18	20	23	235	235	236	236	420	676
North Dakota	(1)	(1)	(1)	(1)				61	69
South Dakota	18	19	19	20	20	20	20	211	278
Nebraska	15	21	24	24	124	124	120	101	138
Kansas	15	14	16	16	13	14	13	73	103
South Atlantic	1,092	1,594	2,657	3,173	3,201	3,224	3,271	2,936	4,058
Delaware	3	3	1	1	2	1	1	2	5
Maryland	7	7	416	404	405	404	405	200	280
Dist. of Columbia	1	1	6	6	6	6	6		
Virginia	104	118	126	154	157	151	169	463	649
West Virginia	15	15	89	227	269	272	301	563	785
North Carolina	330	535	947	980	957	947	948	582	818
South Carolina	330	507	574	811	813	837	836	477	752
Georgia	286	400	473	560	572	584	583	622	729
Florida	7	9	25	20	20	22	22	27	34
East South Central	241	392	1,169	1,303	1,528	1,808	1,717	2,620	3,761
Kentucky	1	1	145	145	145	141	154	336	543
Tennessee	127	166	179	291	423	423	519	1,280	1,800
Alabama	113	224	845	867	958	1,044	1,044	880	1,280
Mississippi								124	138
West South Central	16	31	49	150	149	150	197	764	967
Arkansas	1	16	16	95	95	95	95	388	518
Louisiana								70	74
Oklahoma	2	2	3	2	2	2	2	126	175
Texas	13	14	31	53	52	53	100	180	200
Mountain	827	937	1,185	1,190	1,728	1,758	2,084	10,775	13,031
Montana	344	360	419	428	429	431	511	1,306	1,853
Idaho	224	299	358	342	357	364	388	2,706	3,088
Wyoming	8	8	19	23	24	24	24	571	838
Colorado	92	91	98	102	103	105	110	647	851
New Mexico	1	1	2	2	2	2	2	56	124
Arizona	39	49	120	137	193	195	195	3,710	3,810
Utah	106	115	156	144	142	156	142	1,500	1,500
Nevada	13	14	14	13	478	481	712	279	277
Pacific	1,789	2,336	3,365	3,851	4,033	4,065	4,192	17,734	23,960
Washington	454	561	766	1,037	1,227	1,254	1,258	8,768	12,021
Oregon	185	244	269	363	361	367	493	4,361	5,956
California	1,149	1,531	2,301	2,450	2,445	2,444	2,441	4,605	5,983
Outlying areas:									
Alaska		40	36	(2)	(2)	(2)	48	1,000	2,500
Hawaii		25	3 32	(2)	26	(2)	32	19	28
Puerto Rico		15	(2)	(2)	4 38	(2)	38	72	174

[1] Less than 500. [2] Not available. [3] Capacity in 1928.
[4] Figures from Public Service Commission of Puerto Rico.

Source: Figures for 1937 and prior years, Department of Interior, Geological Survey. Figures for 1938 and 1939, 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. 439.—Rural Roads—Mileage, Funds Available, and Disbursements, 1921 to 1938, and Construction Under Federal Aid, 1926 to 1938

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	430,449	687,730	802,933
Other taxes and appropriations	415,747	491,194	560,908	537,951
Proceeds of bonds	434,573	272,422	271,804	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	33,390	112,950	170,850	205,357

Item	1926	1930	1935	1936	1937	1938
Total mileage of State highway systems at end of year [9]	287,928	324,496	[10] 331,867	[10] 340,160	[10] 327,152	(11)
Earth roads	124,869	98,275	52,060	51,057	41,061	(11)
Surfaced roads	163,059	226,221	279,807	289,103	286,091	(11)
Low type [1]	109,110	142,109	168,282	175,408	169,327	(11)
High type [1]	53,949	84,112	111,525	113,695	116,764	(11)
Total mileage of State highway systems built during year	27,387	35,277	23,515	26,850	24,694	(11)
Earth roads (graded and drained)	7,060	7,813	2,812	2,071	1,489	(11)
Surfaced roads [4]	20,327	27,464	20,703	23,885	23,205	(11)
Low type [1]	14,199	16,677	17,562	19,620	17,471	(11)
High type [1]	6,128	10,787	3,141	4,259	5,734	(11)
Funds available to State highway departments [12] **(1,000 dollars)**	806,888	1,423,164	1,205,945	1,505,768	1,579,810	1,513,544
Disbursements by State highway departments, including Federal aid [12] **(1,000 dollars)**	621,744	1,139,677	848,355	1,131,151	1,166,706	1,135,122
Highway construction under Federal aid, status at end of year; [13]						
Projects under construction:						
Miles	14,581	9,089	3,116	4,520	4,921	5,811
Total cost (1,000 dollars)	365,730	233,397	66,111	127,764	156,297	187,949
Federal aid (1,000 dollars)	151,490	99,573	34,416	65,664	77,847	92,265
Projects approved for construction:						
Miles	1,575	2,875	1,415	2,062	2,320	2,367
Total cost (1,000 dollars)	40,299	60,394	38,410	56,198	73,905	64,631
Federal aid (1,000 dollars)	13,921	25,531	19,235	29,059	34,509	31,510
Federal-aid fund available for new projects (1,000 dollars)	113,070	144,726	65,543	70,992	81,738	80,843

[1] Low-type includes soil-surfaced, gravel or stone, bituminous surface-treated, and mixed bituminous surfaces; high-type includes bituminous penetration, bituminous concrete and sheet asphalt, Portland cement concrete, brick, block, and dual-type surfaces, and unclassified surfacing on bridges.
[2] Includes 11,303 miles of unclassified roads.
[3] Includes mileage partially graded and drained.
[4] Includes original and reconstructed surfacing.
[5] Includes 368 miles of unclassified roads.
[6] Excludes funds transferred.
[7] Excludes balance on hand at beginning of year; not reported in 1921.
[8] For road and bridge purposes under supervision of State highway department only.
[9] Includes an undetermined amount of municipal street mileage on State highway systems or connecting these systems. Beginning with 1934 such mileage is included, however, for only a few States. Figures prior to 1934 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 1938 figures for emergency road construction and grade-crossing projects, see table 443.

Source: Federal Works Agency, Public Roads Administration (formerly Department of Agriculture, Bureau of Public Roads); annual statements on status of highways; and records.

No. 440.—State-Highway Systems—Mileage of Rural Roads and of Connecting Streets as of Dec. 31, 1936, and Rural Mileage Surfaced, 1935 and 1936

Division and State	Existing mileage, end of 1936						Mileage surfaced on primary systems (rural) during—		
	Rural roads and connecting streets[1]	Primary systems of rural State highways					1935, total[3]	1936	
		Total	Earth roads	Surfaced roads				Total[3]	On earth roads
				Total	Low type[2]	High type[2]			
Continental U. S.	533, 144	340, 160	51, 057	289, 103	175, 408	113, 695	20, 703	23, 885	6, 044
New England	19, 195	11, 012	531	10, 481	5, 722	4, 759	334	367	147
Maine	[1] 8, 350	2, 519	81	2, 438	1, 774	664	30	86	22
New Hampshire	[1] 3, 370	1, 427	--------	1, 427	987	440	23	35	--------
Vermont	1, 765	1, 765	18	1, 747	1, 309	438	43	78	5
Massachusetts	1, 874	1, 720	--------	1, 720	153	1, 567	76	31	6
Rhode Island	1, 137	1, 035	341	694	211	483	27	24	15
Connecticut	2, 699	2, 546	91	2, 455	1, 288	1, 167	135	113	99
Middle Atlantic	53, 924	28, 208	2, 228	26, 045	7, 519	18, 526	468	780	128
New York	13, 907	13, 907	1, 342	12, 565	2, 181	10, 384	271	323	48
New Jersey	1, 922	1, 379	47	1, 332	41	1, 291	19	37	16
Pennsylvania	[1] 38, 095	12, 982	834	12, 148	5, 297	6, 851	179	420	64
East North Central	57, 218	52, 648	1, 638	51, 010	21, 299	29, 711	2, 001	2, 328	381
Ohio	16, 879	14, 503	195	14, 308	7, 428	6, 879	246	258	--------
Indiana	9, 819	9, 355	519	8, 836	4, 174	4, 662	179	710	75
Illinois	10, 980	10, 327	189	10, 138	12	10, 126	206	138	100
Michigan	9, 528	8, 485	676	7, 809	4, 186	3, 623	215	282	137
Wisconsin	10, 012	9, 888	59	9, 829	5, 499	4, 330	1, 155	940	69
West North Central	69, 114	60, 351	8, 222	52, 129	38, 241	13, 888	7, 585	6, 949	1, 114
Minnesota	11, 347	10, 934	475	10, 459	7, 784	2, 675	1, 139	1, 055	70
Iowa	9, 328	8, 318	172	8, 146	3, 600	4, 546	523	480	187
Missouri	[1] 14, 348	8, 167	128	8, 039	4, 159	3, 880	448	423	119
North Dakota	7, 352	7, 337	1, 057	6, 280	6, 236	44	1, 131	307	61
South Dakota	5, 990	5, 966	787	5, 179	4, 935	244	1, 351	966	63
Nebraska	11, 129	10, 534	3, 394	7, 140	6, 190	950	631	725	236
Kansas	9, 614	9, 095	2, 209	6, 886	5, 337	1, 549	2, 362	2, 993	378
South Atlantic	174, 939	58, 535	11, 607	46, 928	29, 844	17, 084	2, 440	2, 454	896
Delaware	[1] 3, 862	1, 702	--------	1, 702	445	1, 257	180	78	4
Maryland	3, 985	3, 929	--------	3, 929	1, 818	2, 111	91	79	41
Virginia	[1] 40, 320	9, 225	994	8, 231	6, 721	1, 510	282	289	34
West Virginia	[1] 33, 819	4, 666	487	4, 179	1, 938	2, 241	230	392	98
North Carolina	[1] 58, 232	10, 875	751	10, 124	6, 215	3, 909	483	442	92
South Carolina	6, 411	6, 411	668	5, 743	3, 356	2, 387	334	193	94
Georgia	9, 880	9, 792	4, 050	5, 742	3, 246	2, 496	658	804	421
Florida	12, 430	11, 935	4, 657	7, 278	6, 105	1, 173	176	177	112
East South Central	28, 840	26, 086	3, 587	22, 499	15, 986	6, 513	1, 300	1, 587	637
Kentucky	8, 720	[4] 8, 720	882	7, 838	6, 096	1, 742	612	475	338
Tennessee	7, 446	7, 181	405	6, 776	3, 989	2, 787	112	192	92
Alabama	6, 500	6, 256	2, 111	4, 145	2, 928	1, 217	328	670	91
Mississippi	[1] 6, 174	3, 929	189	3, 740	2, 973	767	248	241	116
West South Central	56, 344	42, 631	7, 486	35, 145	21, 915	13, 230	2, 315	3, 473	1, 332
Arkansas	9, 170	8, 996	800	8, 196	6, 458	1, 738	292	257	16
Louisiana	[1] 17, 987	4, 448	47	4, 401	2, 158	2, 243	115	273	74
Oklahoma	8, 234	8, 234	1, 521	6, 713	3, 820	2, 884	330	1, 314	309
Texas	20, 953	[4] 20, 953	5, 118	15, 835	9, 470	6, 365	1, 572	1, 629	933
Mountain	49, 337	39, 929	14, 357	25, 572	24, 058	1, 514	3, 165	3, 957	863
Montana	[1] 5, 525	5, 111	854	4, 257	4, 171	86	648	960	180
Idaho	4, 941	4, 758	1, 276	3, 482	3, 290	192	271	470	118
Wyoming	3, 599	3, 567	496	3, 071	3, 036	35	587	166	7
Colorado	[1] 9, 430	3, 523	368	3, 155	2, 694	461	418	759	2
New Mexico	12, 267	12, 114	8, 356	3, 758	3, 638	120	340	630	207
Arizona	3, 490	3, 459	822	2, 637	2, 402	235	146	294	131
Utah	5, 129	4, 667	1, 868	2, 799	2, 463	336	274	315	111
Nevada	[1] 4, 947	2, 730	317	2, 413	2, 364	49	481	354	107
Pacific	24, 233	20, 700	1, 406	19, 294	10, 824	8, 470	1, 094	1, 990	546
Washington	3, 783	3, 528	199	3, 329	2, 052	1, 277	302	466	55
Oregon	[1] 6, 868	4, 618	491	4, 127	2, 492	1, 635	99	464	76
California	13, 582	12, 554	716	11, 838	6, 280	5, 558	693	1, 060	415

[1] Includes secondary road systems under State control with a total of 177,504 miles for the 14 States noted, comprising 54,690 miles of secondary State highways, 7,636 miles of State-aid system, and 115,178 miles of county roads under State control.

[2] See note 1, table 439.

[3] Includes original and reconstructed surfacing. In addition to the mileage here shown, surfacing on secondary systems under State control totaled 2,254 miles in 1935 and 4,414 miles in 1936, and surfacing on urban extensions of State systems totaled 573 miles in 1935 and 614 miles in 1936.

[4] Includes some mileage for urban extensions or connecting streets.

Source: Federal Works Agency, Public Roads Administration (formerly Department of Agriculture, Bureau of Public Roads); annual statements on mileage of State-highway systems.

No. 441.—Highways Under Supervision of State Highway Departments—Disbursements (Including Federal-Aid Funds) for, by States: 1921 to 1938

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	1932	1933	1934	1935	1936	1937	1938
		Thousands of dollars								
Cont'l U.S.		397,484	1,139,677	955,446	782,006	991,774	848,355	1,131,151	1,166,706	1,135,122
New England		25,910	76,418	79,341	58,896	82,708	81,054	92,791	97,275	88,970
Maine	1901	6,524	17,184	16,243	10,490	12,988	11,671	14,192	16,360	14,523
N. Hampshire	1903	2,360	9,640	7,112	7,471	9,113	6,165	6,997	9,523	7,787
Vermont	1898	951	9,013	6,177	5,511	5,905	5,920	5,915	6,570	6,889
Mass'setts	1892	7,864	21,926	29,596	18,289	33,204	36,719	35,476	37,416	34,695
Rhode Island	1902	2,213	3,367	4,768	5,347	5,081	3,681	10,602	6,390	7,548
Connecticut	1895	5,998	15,288	15,445	11,788	16,417	16,808	19,609	21,016	17,528
Middle Atlantic		101,475	216,236	172,429	137,259	184,343	127,513	188,121	223,186	223,721
New York	1808	36,855	73,233	54,285	42,206	60,262	54,770	68,239	94,756	91,093
New Jersey	1891	15,608	47,414	49,107	28,377	31,612	26,771	37,928	37,961	38,988
Pennsylvania	1903	49,012	95,589	68,947	66,676	92,469	45,972	81,954	90,469	93,640
E. N. Central		66,512	190,673	166,894	127,083	168,249	141,442	188,268	194,784	185,646
Ohio	1904	15,547	47,491	36,703	20,705	44,067	25,772	32,895	34,871	33,388
Indiana	1917	8,110	22,569	23,183	[1] 8,800	21,868	17,953	25,084	21,532	22,673
Illinois	1905	16,693	48,854	45,092	40,194	43,476	42,729	49,035	69,152	68,306
Michigan	1905	16,744	40,136	36,211	24,272	28,428	23,653	40,885	30,021	25,228
Wisconsin	1911	12,417	25,623	25,705	33,112	30,410	31,335	40,369	39,208	35,991
W. N. Central		41,087	171,782	131,290	103,289	126,126	112,817	151,554	134,015	121,993
Minnesota	1905	7,480	39,365	36,959	17,079	22,796	22,950	31,551	29,539	25,130
Iowa	1904	18,276	50,607	23,738	18,122	23,586	22,239	28,616	28,450	27,373
Missouri	1907	4,727	43,921	37,335	34,503	31,650	27,661	35,316	30,128	23,625
North Dakota	1909	1,030	3,992	5,084	[2] 5,074	7,160	4,911	7,522	6,062	7,497
South Dakota	1911	4,738	5,915	5,413	4,509	6,818	6,728	7,679	8,121	7,558
Nebraska	1911	4,836	11,087	10,057	11,124	12,825	10,379	13,140	10,917	11,589
Kansas	1911	----	16,845	12,704	12,378	21,291	17,949	27,830	20,198	19,221
South Atlantic		51,131	139,904	123,176	104,379	133,014	127,216	149,795	159,027	170,057
Delaware	1903	3,765	8,492	3,386	4,138	4,460	3,613	3,702	3,718	4,140
Maryland	1898	7,616	17,992	15,950	13,788	18,787	14,700	10,597	17,661	17,956
Virginia	1906	7,114	19,189	17,640	20,669	21,688	19,790	26,284	25,080	29,306
West Virginia	1909	1,877	23,308	20,070	13,521	19,550	20,406	21,316	22,618	25,313
N. Carolina	1901	15,100	25,613	22,516	20,475	26,103	28,033	36,134	36,769	34,062
S. Carolina	1917	3,941	22,753	15,328	[3] 8,125	13,672	12,597	15,356	19,630	22,557
Georgia	1908	9,664	12,690	20,756	14 537	12,750	16,479	16,120	22,966	25,502
Florida	1915	2,103	9,868	7,530	9,126	16,004	11,548	14,286	10,579	11,221
E. S. Central		16,621	92,737	57,533	51,828	62,126	55,169	93,493	87,538	91,182
Kentucky	1912	5,757	19,497	20,174	18,169	17,805	18,806	14,373	23,784	24,830
Tennessee	1915	6,328	53,278	25,405	15,357	18,472	14,190	15,711	15,984	20,657
Alabama	1911	1,036	15,373	7,195	10,711	15,716	12,197	17,540	17,131	19,880
Mississippi	1916	3,500	4,589	4,759	[4] 7,591	10,133	9,976	15,869	30,637	25,815
W. S. Central		26,897	136,738	101,960	88,229	84,026	80,597	113,901	101,220	97,624
Arkansas	1913	----	30,821	8,168	[2] 7,274	12,945	16,102	16,346	18,335	15,017
Louisiana	1910	5,347	20,357	38,852	25,781	16,139	19,022	29,829	19,450	25,143
Oklahoma	1911	4,775	20,228	12,144	14,524	14,772	11,568	17,994	21,022	15,202
Texas	1917	16,775	47,332	42,796	40,650	40,170	33,905	49,732	42,413	42,262
Mountain		27,463	47,023	50,136	49,757	67,636	50,088	78,769	78,044	66,032
Montana	1913	3,640	6,378	8,502	7,480	12,984	7,633	12,939	7,420	6,113
Idaho	1905	4,863	6,637	6,592	5,193	6,593	6,105	9,115	7,330	7,203
Wyoming	1911	3,446	3,590	5,151	4,360	5,983	5,078	6,545	6,304	5,415
Colorado	1909	4,156	8,144	6,798	9,696	11,011	7,781	15,943	23,284	18,044
New Mexico	1909	3,713	9,138	5,718	7,605	10,219	7,359	11,642	13,956	11,567
Arizona	1909	2,948	5,233	7,041	5,491	7,503	5,631	9,000	6,688	6,580
Utah	1909	3,107	5,193	6,037	6,084	7,325	5,914	7,481	7,899	6,907
Nevada	1911	1,590	2,710	4,299	3,848	6,018	4,587	6,104	5,163	4,143
Pacific		38,339	68,215	72,685	61,286	83,546	72,459	104,359	91,619	89,897
Washington	1905	9,696	15,806	19,494	11,032	21,241	17,666	23,858	22,128	24,468
Oregon	1913	17,828	14,668	13,188	12,660	15,110	10,991	21,833	19,729	16,820
California	1895	10,815	37,741	40,003	37,594	47,189	37,802	58,668	49,762	48,609

[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 (formerly Department of Agriculture, Bureau of Public Roads); annual statement, State Highway Expenditures.

No. 442.—State-Highway Funds Available, by Source, and Disbursements, by Purpose, by States: 1938

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					Distribution of disbursements				
	Total	Motor-vehicle fees; motor-fuel and motor-carrier taxes	Federal funds[1]	Income from bonds, notes, and other loans	All other sources[2]	Total	Expenditures for State-administered highways			Other disbursements[5]
							New and reconstructed roads and bridges[3]	Maintenance roads and bridges[3]	Other[4]	
Cont'l U. S.	1,513,544	805,918	196,826	57,505	453,297	1,135,122	523,738	232,388	139,006	239,990
New England	126,213	65,998	9,765	15,350	35,100	88,970	29,579	18,242	5,843	35,306
Maine	17,026	9,026	1,801	1,022	5,177	14,523	6,037	4,117	1,768	2,601
New Hampshire	6,158	5,863	1,068		[6]773	7,787	2,430	3,170	876	1,311
Vermont	9,043	4,788	1,277	46	2,932	6,889	2,363	1,503	284	2,739
Massachusetts	56,190	25,269	3,188	14,282	13,451	34,695	8,470	4,862	1,114	20,249
Rhode Island	9,852	6,047	801		3,004	7,548	1,930	1,238	747	3,633
Connecticut	27,944	15,005	1,630		11,309	17,528	8,349	3,352	1,054	4,773
Middle Atlantic	372,140	164,774	25,532	26	181,808	223,721	73,915	55,512	35,138	59,156
New York	156,772	66,668	14,022	26	76,056	91,093	34,238	9,857	10,272	36,726
New Jersey	94,343	34,923	2,152		57,268	38,988	10,579	3,496	5,685	19,228
Pennsylvania	121,025	63,183	9,358		48,484	93,640	28,707	37,482	19,181	8,270
E. North Central	271,243	150,372	27,027		93,844	185,646	73,983	38,962	20,419	52,282
Ohio	46,244	26,618	6,586		13,040	33,388	14,244	13,967	4,210	967
Indiana	23,286	14,250	3,707		5,329	22,673	14,317	5,965	1,514	877
Illinois	89,460	56,891	9,194		23,375	68,366	18,111	5,451	11,195	33,609
Michigan	60,774	20,979	4,046		35,749	25,228	14,931	7,551	2,714	32
Wisconsin	51,479	31,634	3,494		16,351	35,991	12,380	6,028	786	16,797
W. North Central	132,958	88,305	28,199	3,376	12,975	121,993	61,612	24,324	14,813	21,244
Minnesota	27,155	21,764	4,014		1,377	25,130	15,082	5,414	2,028	2,606
Iowa	30,519	18,085	5,257	2,376	4,801	27,373	14,435	3,141	3,731	6,066
Missouri	26,788	20,206	4,568		2,014	23,625	7,630	4,290	6,096	5,609
North Dakota	7,642	2,293	3,748	1,000	601	7,497	4,050	1,680	708	1,059
South Dakota	8,078	4,219	3,090		769	7,558	5,094	1,777	379	308
Nebraska	11,516	7,366	3,552		598	11,589	7,626	3,157	462	344
Kansas	21,160	14,375	3,970		2,815	10,221	7,695	4,865	1,409	5,252
South Atlantic	205,283	119,645	31,801	7,287	46,550	170,057	90,071	35,553	15,481	25,952
Delaware	5,072	3,115	880		1,077	4,140	1,817	806	891	626
Maryland	19,750	14,144	2,166	555	2,885	17,956	7,643	1,368	2,140	6,805
Virginia	29,465	21,657	5,732		2,076	20,306	21,565	5,549	1,019	1,173
West Virginia	31,304	14,725	3,150	3,819	9,610	25,313	10,043	6,172	4,482	4,616
North Carolina	54,176	30,421	7,539		16,216	34,062	10,674	13,724	4,627	5,037
South Carolina	27,140	11,067	3,245	2,913	9,915	22,557	12,339	3,231	3,652	3,335
Georgia	26,905	14,046	7,220		5,639	25,502	18,333	1,808	1,119	4,242
Florida	11,471	10,470	1,869		[6]868	11,221	7,625	2,895	551	150
E. South Central	135,247	47,066	18,862	18,599	40,720	91,182	53,541	11,372	12,760	13,509
Kentucky	26,204	15,016	4,409	1,413	5,366	24,830	13,203	5,080	2,182	4,365
Tennessee	42,209	15,935	4,083	3	22,188	20,657	8,215	2,413	6,109	3,920
Alabama	21,575	10,064	5,722	1,161	4,628	19,880	12,378	1,981	3,013	2,508
Mississippi	35,259	6,051	4,648	16,022	8,538	25,815	19,745	1,898	1,456	2,716
W. South Central	104,540	65,879	19,840	8,560	10,261	97,624	54,041	19,189	16,001	7,493
Arkansas	17,250	11,450	2,547		3,244	15,017	2,529	3,141	5,755	3,592
Louisiana	30,974	14,279	2,053	8,560	6,082	25,143	11,890	4,280	6,512	2,461
Oklahoma	9,333	12,122	4,576		[6]6,865	15,202	11,058	2,063	1,181	
Texas	46,483	28,019	10,664		7,800	42,262	29,464	8,805	2,553	1,440
Mountain	77,955	33,335	21,588	3,557	19,475	66,032	43,748	11,145	7,683	3,456
Montana	7,815	4,551	1,977		1,287	6,113	2,984	1,898	793	438
Idaho	7,414	4,336	2,495		583	7,203	5,047	1,632	367	157
Wyoming	5,829	2,593	2,491		745	5,415	3,865	852	514	184
Colorado	21,779	6,761	4,820		10,198	18,044	14,058	1,408	2,332	246
New Mexico	12,811	4,855	2,682	3,507	1,767	11,567	7,018	1,669	1,785	1,095
Arizona	6,337	3,876	2,482		[6]21	6,580	4,361	1,339	733	147
Utah	12,132	4,744	2,297		5,091	6,967	3,584	1,522	373	988
Nevada	3,838	1,619	2,344	50	[6]175	4,143	2,831	825	286	201
Pacific	98,065	70,539	14,212	750	12,564	89,897	42,348	18,089	7,868	21,592
Washington	28,093	18,260	3,395		6,438	24,468	10,809	3,459	1,537	8,603
Oregon	17,580	13,150	2,874	750	806	16,820	5,219	3,424	1,971	6,206
California	52,392	39,129	7,943		5,320	48,609	26,260	11,206	4,360	6,783

[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; $2,141,000 deficit from previous year for New Hampshire, $1,242,000 for Florida, $6,014,000 for Oklahoma, $151,000 for Arizona, and $215,000 for Nevada.

Source: Federal Works Agency, Public Roads Administration (formerly Department of Agriculture, Bureau of Public Roads); annual statements on State-highway income and expenditures.

No. 443.—Road Construction and Grade-Crossing Projects, Federal-Aid and Emergency: Status as of Dec. 31, 1938

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

Division and State	Regular Federal-aid road construction				Emergency road construction and grade-crossing projects [1]							
	Projects under construction [2]			Federal-aid funds available for new projects	Total allotment of emergency funds	Projects under construction [2]						Emergency funds available for new projects
						Roads			Grade-crossing projects			
	Total cost	Federal aid allotted	Mileage			Total cost	Emergency funds allotted	Mileage	Total cost	Emergency funds allotted	Number [3]	
Grand total [4]	187,949	92,265	5,811	80,843	985,000	11,410	10,819	156	14,388	13,645	273	8,707
New England	6,791	3,372	87	6,092	46,877	99	89	1	133	133		781
Maine	1,590	795	35	147	8,185	57	47	1	21	21		23
New Hampshire	437	218	3	1,146	4,647	14	14		12	12		1
Vermont	723	344	18	169	4,470	14	14		11	11		1
Massachusetts	2,984	1,492	19	2,198	17,421	4	4		63	63		613
Rhode Island	372	186	4	907	4,702							
Connecticut	685	337	8	1,525	7,452	10	10		26	26		142
Middle Atlantic	20,124	10,011	261	3,989	124,275	902	902	7	499	498	8	1,740
New York	10,362	5,136	170	195	58,282	384	384	5				892
New Jersey	2,825	1,409	19	1,965	16,681	194	194	2	40	40		118
Pennsylvania	6,938	3,466	72	1,829	49,313	325	325		459	458	8	730
E. North Central	30,215	14,908	621	10,373	166,902	1,305	1,149	15	4,583	4,089	53	602
Ohio	8,057	4,019	78	5,415	30,460	640	640	1	3,330	2,913	14	491
Indiana	3,837	1,918	71	2,169	25,179	83	81	1	72	72	32	56
Illinois	7,594	3,793	166	978	45,493	278	278	13	797	797	3	43
Michigan	3,983	1,991	118	808	32,255	186	33		116	94	1	
Wisconsin	6,745	3,187	188	1,002	24,513	118	117		269	213	3	12
W. North Central	28,592	14,181	1,614	13,426	157,802	1,675	1,598	8	3,429	3,286	37	817
Minnesota	6,087	3,023	279	1,904	26,755	456	443	(5)	280	268	2	51
Iowa	5,122	2,166	162	57	25,766	75	75		1,158	1,098	12	5
Missouri	2,560	1,272	58	2,223	30,509	446	395	(5)	683	683	5	304
North Dakota	501	291	58	3,557	14,818	264	264	1	412	412	1	184
South Dakota	4,675	2,585	449	2,516	15,285	148	135	5	330	279	16	93
Nebraska	5,279	2,662	400	895	19,221	94	94	1	53	53		21
Kansas	4,362	2,181	211	2,274	25,449	193	191	(5)	511	491	1	128
South Atlantic	23,868	11,753	871	15,810	124,081	3,882	3,692	79	3,215	3,185	158	2,819
Delaware	712	353	10	1,138	4,061							43
Maryland	2,095	1,032	41	1,541	9,187	842	766	12	659	659	4	164
Dist. of Columbia					4,253							
Virginia	2,861	1,429	88	362	18,609	241	241	1	55	55		143
West Virginia	1,334	704	27	1,948	11,664	274	259	7	141	141	2	74
North Carolina	5,036	2,517	323	1,585	23,907	138	138		960	960	124	85
South Carolina	3,808	1,712	92	1,161	13,992	267	267	16	418	388	7	117
Georgia	4,905	2,453	233	5,263	25,090	2,042	1,942	43	934	934	17	2,013
Florida	3,106	1,553	57	2,812	13,318	79	79		48	48	4	180
E. South Central	24,930	11,232	929	9,358	77,660	1,009	1,040	18	802	802	6	470
Kentucky	2,080	1,340	58	1,996	18,734	224	220	2	160	160	1	110
Tennessee	3,109	1,555	56	3,547	20,892	42	42		145	145	1	192
Alabama	8,858	4,417	368	1,988	20,816	448	423	1	153	153	1	35
Mississippi	10,283	3,919	447	1,828	17,218	355	355	10	345	345	3	132
W. South Central	29,514	12,911	781	7,712	114,867	815	739	19	1,185	1,136	8	687
Arkansas	3,057	3,053	191	231	17,103	60	60		54	54		74
Louisiana	11,743	2,516	30	1,782	14,890	185	185	10	891	841	7	155
Oklahoma	3,490	1,804	98	2,168	23,487	112	112		75	75		116
Texas	11,224	5,537	472	3,531	59,381	458	382	9	166	166	1	343
Mountain	11,386	7,235	401	9,438	99,641	1,277	1,227	14	163	163		573
Montana	757	425	18	3,882	17,608	91	91		41	41		61
Idaho	1,100	710	39	925	10,661	87	87		25	25		23
Wyoming	314	188	38	496	10,369	33	33		20	20		41
Colorado	3,031	1,592	100	1,492	16,387	800	798	12				352
New Mexico	2,132	1,400	75	345	13,331	43	43		26	26		10
Arizona	876	564	25	1,072	11,680	58	58		19	19		29
Utah	2,001	1,419	68	528	9,625	109	61	2	18	18		35
Nevada	1,086	936	38	698	9,970	56	56		13	13		22
Pacific	10,573	5,889	293	3,993	68,695	371	371		379	353	3	189
Washington	2,601	1,364	26	570	15,343	92	92		46	46		37
Oregon	1,338	817	33	1,382	14,578	92	92		81	55	1	90
California	6,634	3,508	94	1,145	38,774	187	187		251	251	2	62
Hawaii	826	406	10	1,205	4,201	14	14					31
Puerto Rico	1,140	568	23	343								

[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, 2,367 miles; estimated cost, $64,631,000; Federal aid allotted, $31,510,000. Emergency road construction, 20 miles; emergency funds allotted $628,000. Grade crossings, 107 projects, estimated cost, $2,387,000; emergency funds allotted, $1,763,000.

[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. 444.—Motor Vehicles—Factory Sales and Registrations: 1900 to 1938

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, busses, and taxis	Trucks and road tractors[2]
	Total	Passenger cars	Motor trucks[3]	Total	Passenger cars	Motor trucks[3]			
1900	4	4		4,899	4,899		8	8	
1905	25	25	(4)	40,000	39,030	970	78	77	1
1907	44	43	1	93,400	92,040	1,360	142	140	2
1908	65	64	2	137,800	135,250	2,550	198	194	3
1909	131	128	3	165,140	159,910	5,230	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	569	544	25	458,958	413,859	45,098	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	1,934	1,658	276	1,885,113	1,461,786	423,327	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	1,518	164	1,261,667	1,091,752	169,914	10,463	9,483	980
1922	2,646	2,369	277	1,793,023	1,561,741	231,282	12,238	10,960	1,279
1923	4,180	3,754	427	2,592,033	2,274,554	317,479	15,092	13,540	1,553
1924	3,738	3,304	434	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	3,949	557	3,214,817	2,740,065	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	4,012	589	3,102,799	2,703,754	459,045	24,493	21,379	3,114
1929	5,622	4,795	827	3,576,646	2,981,142	595,504	26,501	23,122	3,380
1930	3,510	2,910	600	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

[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.
[4] Less than 500.

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. 445.—Passenger Cars—Factory Sales, by Wholesale-Price Classes: 1925 to 1938

Note.—See headnote, table 444. For index numbers of retail sales of new passenger cars, see table 865

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	
1925	3,870,744	2,010,708	660,520	545,981	402,243	103,119	54,814	24,359	56.5
1926	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	1,030,216	957,987	446,663	466,902	107,425	50,064	15,103	84.9
1928	4,012,158	1,698,603	1,219,266	462,452	456,117	108,448	55,304	11,968	88.5
1929	4,794,898	2,585,414	1,317,116	387,835	347,340	98,086	47,587	11,520	89.4
1930	2,910,187	1,754,747	680,352	204,450	179,180	55,351	27,266	8,841	90.4
1931	2,038,183	1,328,204	413,929	102,954	80,687	33,846	12,714	5,759	92.9
1932	1,186,185	794,104	260,831	74,610	36,670	8,699	8,679	2,532	96.0
1933	1,927,361	1,316,341	237,099	32,910	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	6,879	2,151	98.8
1935	3,387,806	1,787,171	1,444,529	110,813	28,736	8,716	5,413	2,428	99.5
1936	3,797,897	1,919,618	1,677,558	143,269	39,997	11,545	4,326	1,584	99.6
1937	4,068,935	1,368,018	2,392,415	260,280	31,226	11,633	4,061	1,302	99.9
1938	2,124,740	329,858	1,521,404	224,839	42,160	3,661	2,161	663	99.9

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

No. 446.—Motor Vehicles—Factory Sales in United States, by Months: 1931 to 1939

Note.—See also table 834

Month	1931	1932	1933	1934	1935	1936	1937	1938	1939
	Passenger cars [1]								
Total	1,973,090	1,135,491	1,573,512	2,177,919	3,252,244	3,869,528	3,915,889	2,000,985	-------
January	138,317	98,803	109,833	112,754	227,554	297,092	309,494	155,505	281,465
February	186,419	94,110	99,128	186,774	273,576	224,211	296,788	139,380	243,000
March	231,244	99,309	97,469	279,274	359,410	342,870	403,879	174,065	299,703
April	286,917	120,937	149,755	288,365	387,158	416,431	439,980	176,078	273,409
May	271,475	157,756	180,651	273,764	305,547	384,921	425,432	154,958	237,870
June	210,396	160,338	207,597	261,280	294,182	375,337	411,414	136,531	246,794
July	184,173	94,705	191,265	223,094	274,344	371,922	360,400	100,841	150,738
August	155,425	75,907	191,414	183,500	181,130	209,351	311,456	58,624	61,384
September	109,228	64,748	157,376	125,040	56,097	90,101	118,671	65,159	161,625
October	58,415	35,107	104,870	84,003	213,310	190,242	208,062	187,494	251,819
November	49,184	47,532	42,365	49,020	336,914	341,085	295,328	320,344	285,252
December	97,897	86,149	50,789	111,061	343,022	425,365	244,385	326,006	-------
	Motor trucks and busses [1]								
Total	416,848	235,187	346,545	575,192	694,690	784,587	893,085	488,100	-------
January	33,531	20,541	18,992	42,912	62,174	66,250	70,109	53,823	60,691
February	39,521	23,308	15,319	43,482	58,655	63,331	67,405	47,151	60,217
March	45,161	19,860	17,803	59,160	66,503	78,052	90,242	47,580	72,237
April	50,022	27,389	26,677	64,620	65,778	86,243	96,170	43,032	63,963
May	45,088	26,539	33,760	56,691	55,560	75,591	91,487	37,101	59,538
June	40,244	22,768	42,130	45,197	62,158	77,031	85,898	33,130	63,016
July	34,317	14,438	38,092	41,830	57,765	68,809	78,508	34,602	58,605
August	31,772	14,418	41,441	51,311	56,270	61,923	82,874	31,870	38,484
September	31,338	19,402	34,424	44,907	31,443	45,064	52,542	18,375	27,126
October	21,727	13,595	29,813	47,988	58,733	34,446	31,214	22,018	61,558
November	10,683	12,025	18,318	34,462	58,145	53,902	64,727	52,069	66,530
December	23,944	21,204	29,776	42,593	61,506	73,345	81,849	62,340	-------

[1] Passenger cars include taxicabs; trucks and busses include ambulances, funeral cars, fire apparatus, street sweepers, and road tractors.

Source: Department of Commerce, Bureau of the Census; figures published in monthly releases.

No. 447.—State Motor-Fuel Taxes—Receipts, 1936 to 1938, and Tax Rate, 1937 and 1938

State	Receipts from taxes, licenses, fees, etc.[1] (thousands of dollars)			Tax, cents per gallon, Dec. 31		State	Receipts from taxes, licenses, fees, etc.[1] (thousands of dollars)			Tax, cents per gallon Dec. 31	
	1936	1937	1938	1937	1938		1936	1937	1938	1937	1938
Total	691,420	761,998	772,060	[2]4	[2]4	Montana	4,455	4,581	4,452	5	5
						Nebraska	11,320	11,080	[3]11,170	5	5
Alabama	11,803	13,350	13,579	6	6	Nevada	1,080	1,177	1,202	4	4
Arizona	3,843	4,333	4,243	5	5	New Hampshire	3,181	3,286	3,298	4	4
Arkansas	9,235	9,962	10,002	6½	6½	New Jersey	19,106	21,593	22,362	3	3
California	43,008	46,524	47,117	3	3	New Mexico	3,410	4,022	4,090	5	5
Colorado	6,333	7,431	7,465	4	4	New York	55,709	61,915	66,195	4	4
Connecticut	8,835	9,406	9,242	3	3	North Carolina	20,951	23,393	24,308	6	6
Delaware	1,856	2,034	2,073	4	4	North Dakota	2,301	2,935	2,818	3	3
Dist. of Col.	2,393	2,732	2,520	2	2	Ohio	43,450	46,538	45,982	4	4
Florida	20,317	22,406	23,232	7	7	Oklahoma	13,216	13,772	13,910	4	4
Georgia	17,493	19,550	19,633	6	6	Oregon	9,218	9,801	[3]9,846	5	5
Idaho	3,696	4,037	[3]4,000	5	5	Pennsylvania	49,383	55,720	52,001	4	4
Illinois	33,819	36,266	36,888	3	3	Rhode Island	2,280	3,094	3,495	3	3
Indiana	21,154	23,497	22,770	4	4	South Carolina	9,695	11,135	[3]11,494	6	6
Iowa	12,190	13,047	13,254	3	3	South Dakota	4,186	4,155	[3]4,112	4	4
Kansas	9,520	10,236	10,168	3	3	Tennessee	18,158	18,938	[3]19,320	7	7
Kentucky	11,277	12,671	12,531	5	5	Texas	38,471	41,678	42,747	4	4
Louisiana	12,207	16,000	16,627	7	7	Utah	3,088	3,424	[3]3,524	4	4
Maine	5,202	5,550	5,558	4	4	Vermont	2,277	2,323	2,530	4	4
Maryland	8,021	9,857	9,929	4	4	Virginia	14,714	16,122	16,621	5	5
Massachusetts	18,448	19,836	20,194	3	3	Washington	14,345	15,282	15,431	5	5
Michigan	25,739	29,430	[3]27,728	3	3	West Virginia	6,810	8,496	0,397	5	5
Minnesota	12,329	15,493	19,570	4	4	Wisconsin	18,028	19,751	19,447	4	4
Mississippi	9,062	[4]10,222	[4]10,181	6	6	Wyoming	2,254	2,500	[3]2,508	4	4
Missouri	11,188	11,217	11,630	2	2						

[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 and $163,000 for 1938, imposed in several Counties for sea-wall protection.

Source: Federal Works Agency, Public Roads Administration (formerly Department of Agriculture, Bureau of Public Roads); annual statement, State Motor-Fuel Tax Receipts.

No. 448.—Motor-Vehicle Registrations (Combined Figures for Passenger Cars and Motor Trucks), by States: 1915 to 1938

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	1937	1938
Continental U. S.	2,445,666	9,231,941	19,937,274	26,545,281	26,230,834	29,705,220	29,485,680
New England	206,609	573,321	1,290,151	1,698,619	1,680,828	1,886,510	1,861,493
Maine	21,545	62,907	140,499	186,157	181,165	200,907	196,690
New Hampshire	13,449	34,680	81,498	112,183	117,154	125,939	124,379
Vermont	11,499	31,625	69,570	86,024	[1] 81,513	88,958	87,402
Massachusetts	102,633	274,498	646,153	846,206	785,572	846,556	843,789
Rhode Island	16,362	50,477	101,756	136,423	148,597	167,586	168,888
Connecticut	41,121	119,134	250,669	331,026	366,827	436,564	449,335
Middle Atlantic	497,227	1,474,106	3,536,570	4,914,101	4,964,655	5,541,021	5,561,273
New York	255,242	676,205	1,625,583	2,307,730	2,330,992	2,561,703	2,584,123
New Jersey	81,848	227,737	580,554	852,850	888,292	994,497	1,000,684
Pennsylvania	160,137	570,164	1,330,433	1,753,521	1,745,401	1,984,821	1,976,466
East North Central	663,865	2,229,396	4,918,383	6,384,157	6,084,562	6,860,578	6,823,028
Ohio	181,332	621,390	1,340,400	1,759,363	[11] 1,714,627	1,876,132	1,870,249
Indiana	96,915	333,067	725,410	875,703	850,650	956,016	922,788
Illinois	180,832	568,924	1,263,177	1,638,260	1,525,817	1,768,946	1,780,865
Michigan	114,845	412,717	989,010	1,328,209	1,239,431	1,505,111	1,408,835
Wisconsin	79,741	293,298	594,386	782,562	754,037	854,374	840,291
West North Central	499,992	1,782,946	2,941,814	3,681,901	3,495,150	3,781,437	3,734,583
Minnesota	93,269	324,166	569,094	732,972	726,993	822,598	821,241
Iowa	145,109	437,378	659,202	778,386	699,016	745,602	740,021
Missouri	76,462	297,008	604,166	761,600	706,369	835,805	837,118
North Dakota	24,908	90,840	144,972	183,019	164,217	173,188	174,256
South Dakota	28,724	120,395	168,028	205,172	179,271	184,743	180,632
Nebraska	59,000	219,000	338,719	426,220	406,178	412,726	407,330
Kansas	72,520	294,159	457,033	594,523	553,106	586,685	573,985
South Atlantic	150,594	806,053	1,920,982	2,517,973	2,656,918	3,048,244	3,019,977
Delaware	5,052	18,300	40,140	56,109	56,560	63,599	64,078
Maryland	31,047	102,841	234,247	321,702	345,578	387,410	395,347
District of Columbia	8,009	34,161	103,092	156,076	171,464	184,119	162,863
Virginia	21,357	115,470	282,650	375,889	[2] 385,555	440,713	441,462
West Virginia	13,270	80,664	217,589	260,273	248,379	290,837	275,601
North Carolina	21,000	140,860	[3] 340,287	453,241	463,123	525,350	537,242
South Carolina	15,000	93,843	168,490	218,402	[4] 235,919	296,224	287,013
Georgia	25,000	146,000	248,093	341,580	394,096	441,847	432,360
Florida	[5] 10,850	73,914	286,388	327,801	356,244	418,145	423,021
East South Central	48,421	357,658	878,115	1,213,501	1,126,993	1,344,484	1,330,016
Kentucky	19,500	112,683	261,647	331,002	346,130	404,455	414,207
Tennessee	[6] 7,618	101,852	244,626	308,259	351,808	400,384	398,624
Alabama	11,634	74,637	194,580	277,146	[7] 242,676	313,359	301,990
Mississippi	9,669	68,486	177,262	237,094	186,289	226,286	[8] 215,195
West South Central	84,433	772,655	1,790,017	2,411,714	2,360,458	2,652,742	2,630,332
Arkansas	8,021	59,082	183,589	220,204	207,429	229,867	220,391
Louisiana	11,380	73,000	207,000	275,283	268,824	323,498	326,199
Oklahoma	25,032	212,880	424,345	550,331	502,101	547,269	535,309
Texas	[9] 40,000	427,693	975,083	1,365,896	[10] 1,382,104	1,552,114	1,548,343
Mountain	78,520	374,473	875,706	962,572	953,997	1,149,719	1,133,472
Montana	14,540	60,650	94,656	135,108	149,712	173,892	171,326
Idaho	7,071	50,861	81,506	119,077	118,200	142,110	137,851
Wyoming	3,976	23,926	47,711	61,501	69,998	81,837	80,765
Colorado	28,894	129,255	240,097	308,509	284,578	337,217	332,774
New Mexico	5,100	22,100	49,111	84,150	92,457	118,196	116,537
Arizona	7,753	34,601	68,029	110,525	103,122	129,210	128,791
Utah	9,177	42,016	73,427	113,997	106,006	126,692	127,004
Nevada	2,009	10,464	21,169	29,645	34,858	40,055	38,424
Pacific	226,205	861,333	1,985,536	2,761,043	2,902,278	3,380,484	3,391,516
Washington	38,823	173,920	328,442	446,062	453,660	535,483	523,328
Oregon	23,585	103,790	216,553	[10] 273,625	[11] 297,112	360,348	357,321
California	163,797	583,623	1,440,541	2,041,356	2,151,501	2,484,653	2,510,867

[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 (formerly Department of Agriculture, Bureau of Public Roads); annual statement, State Motor-Vehicle Registrations.

No. 449.—Motor-Vehicle Registrations and Revenues, by States: 1938

Division and State	Number of motor cars				Trailers, registered (including official) [1]	Motorcycles, registered (including official)	Receipts from motor-vehicle administration	
	Total	Registered vehicles, private and commercial		Publicly owned vehicles, Federal, State, county, etc.			Total receipts [2]	Registration, motor cars
		Passenger cars, busses, and taxis	Trucks, tractor trucks, etc.				Thousands of dollars	
Continental U. S.	[3] 29, 851, 210	25, 261, 649	4, 224, 031	[4] 367, 230	[5] 1,096,590	[6] 117, 421	388, 825	330, 866
New England	1, 878, 557	1, 588, 672	272, 811	18, 774	38, 243	5, 981	24, 808	17, 568
Maine	199, 329	154, 027	42, 663	2, 639	[7] 10, 318	870	3, 582	[8] 2, 725
New Hampshire	125, 034	[9 10] 97, 635	[9] 26, 744	[10] 655	4, 786	897	2, 711	2, 262
Vermont	88, 050	[10 11] 78, 360	[11] 9, 042	[10] 648	1, 867	450	2, 365	1, 994
Massachusetts	[12] 850, 506	[12] 739, 323	104, 466	[12] 8, 417	13, 153	776	6, 759	4, 121
Rhode Island	170, 757	149, 634	19, 254	1, 869	670	810	2, 778	2, 217
Connecticut	444, 881	369, 693	70, 642	4, 546	5, 449	2, 178	6, 611	4, 249
Middle Atlantic	5, 628, 008	4, 859, 095	702, 178	66, 735	75, 814	28, 645	101, 841	84, 934
New York	2, 615, 835	2, 259, 468	324, 655	31, 712	41, 701	11, 508	47, 124	43, 418
New Jersey	1, 013, 924	868, 734	131, 950	13, 240	7, 302	5, 326	20, 204	13, 806
Pennsylvania	1, 998, 249	1, 730, 893	245, 573	21, 783	26, 811	11, 811	34, 513	27, 710
East North Central	6, 878, 269	6, 020, 576	802, 452	55, 241	339, 971	29, 297	92, 287	80, 072
Ohio	1, 891, 493	[9] 1, 686, 555	[9] 183, 694	21, 244	106, 459	9, 055	27, 204	[13] 22, 370
Indiana	930, 588	795, 118	127, 670	7, 800	63, 000	4, 753	9, 635	7, 599
Illinois	1, 793, 674	[9] 1, 565, 202	[9] 215, 663	12, 809	23, 494	6, 867	21, 591	19, 925
Michigan	1, 411, 377	[10 14] 1, 269, 894	[14] 138, 941	[10] 2, 542	141, 728	4, 311	20, 856	17, 801
Wisconsin	851, 137	703, 807	136, 484	10, 846	5, 290	3, 711	13, 001	12, 377
West North Central	3, 762, 035	3, 171, 457	563, 126	28, 052	220, 517	9, 691	40, 394	36, 378
Minnesota	828, 540	705, 271	115, 970	7, 299	31, 089	2, 236	9, 377	8, 832
Iowa	747, 487	650, 534	89, 487	7, 466	[15] 87, 826	2, 630	11, 797	11, 188
Missouri	841, 380	703, 457	133, 661	4, 262	33, 395	1, 807	9, 439	8, 273
North Dakota	175, 743	141, 195	33, 661	1, 487	861	295	1, 523	1, 404
South Dakota	183, 005	152, 138	28, 494	2, 373	19, 249	450	1, 983	1, 583
Nebraska	410, 991	342, 275	65, 055	3, 661	41, 308	1, 179	2, 442	2, 135
Kansas	575, 489	[16] 476, 587	97, 398	[10] 1, 504	6, 789	1, 093	3, 823	3, 463
South Atlantic	3, 075, 610	2, 566, 510	453, 487	55, 633	99, 176	11, 785	37, 312	31, 251
Delaware	66, 286	[9] 53, 559	[9] 10, 519	1, 208	2, 801	293	1, 216	894
Maryland	397, 713	[10] 339, 896	55, 451	[10] 2, 366	4, 269	1, 481	5, 069	3, 584
Dist. of Columbia	166, 491	148, 614	14, 249	[10] 3, 628	935	778	2, 145	1, 333
Virginia	450, 163	373, 896	67, 566	8, 701	9, 732	1, 978	6, 134	5, 449
West Virginia	281, 988	230, 637	45, 054	6, 297	3, 212	1, 282	5, 498	4, 524
North Carolina	551, 094	461, 141	76, 101	13, 852	42, 359	1, 708	7, 211	[8] 6, 871
South Carolina	293, 951	246, 585	41, 328	6, 038	5, 410	1, 162	1, 633	1, 316
Georgia	439, 044	359, 204	73, 156	6, 684	12, 792	1, 404	1, 974	1, 465
Florida	429, 880	352, 978	70, 043	6, 859	17, 666	1, 679	6, 432	5, 815
East South Central	1, 352, 407	1, 101, 898	228, 118	22, 391	5, 829	4, 011	17, 087	14, 683
Kentucky	420, 103	350, 531	63, 676	5, 896	11	1, 225	4, 599	[8] 2, 971
Tennessee	407, 897	337, 584	61, 040	9, 273	[7] 45	1, 504	4, 173	[8 17] 3, 907
Alabama	307, 737	250, 074	51, 916	5, 747	3, 945	963	4, 314	3, 858
Mississippi	216, 670	[10] 163, 709	51, 486	[10] 1, 475	1, 828	319	4, 001	3, 947
West South Central	2, 672, 571	2, 088, 407	541, 925	42, 239	114, 018	7, 182	33, 842	29, 827
Arkansas	225, 651	167, 045	58, 346	5, 260	10, 200	549	2, 908	2, 495
Louisiana	332, 751	248, 754	77, 445	6, 552	14, 993	1, 096	4, 892	4, 215
Oklahoma	544, 553	441, 184	94, 215	9, 154	36, 540	1, 104	5, 779	4, 401
Texas	1, 569, 616	1, 231, 424	316, 919	21, 273	52, 285	4, 433	20, 263	18, 716
Mountain	1, 157, 168	914, 282	219, 210	23, 696	42, 521	4, 054	11, 152	9, 519
Montana	175, 617	[9] 130, 188	[9] 41, 138	4, 291	2, 980	456	1, 546	1, 169
Idaho	140, 940	109, 716	28, 135	3, 089	18, 341	559	2, 380	2, 269
Wyoming	82, 746	63, 170	17, 589	1, 981	10, 202	281	601	552
Colorado	335, 121	[10] 277, 860	54, 914	[10] 2, 347	1, 445	1, 278	2, 544	2, 049
New Mexico	119, 626	89, 592	26, 945	3, 089	2, 042	398	1, 643	1, 505
Arizona	133, 219	105, 793	22, 908	4, 428	4, 845	479	1, 076	899
Utah	130, 140	107, 038	19, 966	3, 136	689	484	1, 097	921
Nevada	39, 759	30, 899	7, 525	1, 335	1, 287	119	265	245
Pacific	3, 440, 614	2, 950, 772	440, 744	49, 098	162, 462	16, 785	30, 114	28, 134
Washington	533, 493	440, 128	83, 200	10, 165	18, 230	2, 216	3, 262	2, 487
Oregon	304, 213	297, 492	59, 829	6, 892	[7] 33	1, 535	2, 922	[8] 2, 598
California	2, 542, 908	[9] 2, 213, 152	[9] 297, 715	32, 041	144, 199	13, 034	23, 930	21, 049

[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] Adjusted to exclude duplication referred to in note 12. Includes 5,371 publicly owned motor vehicles not accounted for in State figures.
[4] Includes 5,371 vehicles not accounted for in State figures.
[5] *Includes 45 trailers not accounted for in State figures.*
[6] Includes 10 motorcycles not accounted for in State figures.
[7] Some trailers registered with trucks.
[8] Includes fees for registration of trailers.
[9] Busses included with trucks.
[10] State, county, and municipal vehicles included with private and commercial vehicles.
[11] Light delivery trucks included with passenger cars.
[12] 1,700 *publicly owned vehicles included also with registered* vehicles; total adjusted to exclude duplication.
[13] Includes fees for registration of motorcycles.
[14] Taxicabs and busses included with motortrucks.
[15] Includes 63,000 light trailers registered without charge.
[16] Includes 405 automobiles of the diplomatic corps.
[17] Includes receipts for dealers' licenses and plates.

Source: Federal Works Agency, Public Roads Administration (formerly Department of Agriculture, Bureau of Public Roads); annual statements on State Motor-Vehicle Registrations and Receipts.

No. 450.—Motor-Vehicle Fatalities in Continental United States: 1914 to 1937

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	66, 943, 663	2, 671	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, 606	12. 4	92, 540, 670	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, 369, 905	106. 0
1924	100, 082, 062	15, 528	15. 5	98, 471, 083	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, 946	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, 490	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, 223, 170	134. 7
1935 [1]	127, 521, 000	34, 183	26. 8	127, 521, 000	34, 183	26. 8	26, 514, 791	128. 9
1936 [1]	128, 429, 000	35, 761	27. 8	128, 429, 000	35, 761	27. 8	28, 520, 559	125. 4
1937 [1]	129, 257, 000	37, 205	28. 8	129, 257, 000	37, 205	28. 8	29, 705, 220	125. 2

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, 320, 210	896	2. 9	30, 114, 453	1, 675	5. 6	4, 869, 052	255	5. 2
1915	31, 078, 103	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, 674	660	12. 4
1918	41, 844, 499	2, 368	5. 7	37, 692, 075	4, 942	13. 1	1, 797, 101	215	12. 0
1919	44, 664, 983	2, 508	5. 6	38, 947, 525	5, 263	13. 5	1, 553, 535	197	12. 7
1920	44, 475, 250	2, 757	6. 2	41, 704, 524	6, 121	14. 7	1, 452, 818	225	15. 5
1921	45, 070, 088	3, 368	7. 5	42, 522, 087	6, 535	15. 4	1, 510, 269	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, 013, 922	8, 452	14. 9	49, 695, 724	12, 252	24. 7	1, 867, 922	456	24. 4
1928	61, 350, 563	9, 997	16. 3	51, 700, 100	13, 430	26. 0	1, 207, 853	338	28. 0
1929	62, 421, 794	11, 797	18. 9	52, 676, 178	14, 865	28. 2	1, 219, 543	404	33, 1
1930	60, 565, 200	12, 193	20. 1	56, 772, 800	16, 491	29. 0	1, 222, 800	396	32. 4
1931	60, 302, 100	12, 702	21. 1	57, 854, 900	16, 956	29. 3	1, 264, 200	384	30. 4
1932	61, 033, 400	11, 304	18. 5	57, 824, 600	14, 720	25. 5	1, 264, 200	317	25. 1
1933 [1]	65, 411, 700	13, 267	20. 3	60, 281, 300	16, 056	26. 6	(2)	(2)	(2)
1934 [1]	(2)	15, 712	(2)	(2)	18, 268	(2)	(2)	(2)	(2)
1935 [1]	(2)	16, 521	(2)	(2)	17, 662	(2)	(2)	(2)	(2)
1936 [1]	(2)	17, 672	(2)	(2)	18, 089	(2)	(2)	(2)	(2)
1937 [1]	(2)	18, 858	(2)	(2)	18, 347	(2)	(2)	(2)	(2)

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

Sources: Department of Commerce, Bureau of the Census; Vital Statistics—Special Reports, Volume 7, No. 35. Federal Works Agency, Public Roads Administration (formerly Department of Agriculture, Bureau of Public Roads); annual statement, State Motor-Vehicle Registrations.

No. 451.—Motor-Vehicle Fatalities, by States and for Large Cities Having Death Registration: 1926 to 1937

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
Registration area in Continental United States: Number of deaths	23, 988	30, 042	26, 350	29, 323	33, 980	34, 183	35, 761	37, 205
Rate per 100,000 estimated population	21. 3	25. 2	21. 9	23. 8	26. 8	26. 8	27. 8	28. 8
NUMBER OF DEATHS								
Total registration, States [1]	23, 579	29, 658	26, 033	29, 323	33, 980	34, 183	35, 761	37, 205
Alabama	302	472	405	485	498	579	667	654
Arizona	143	149	162	147	205	205	234	249
Arkansas	[2] 242	313	260	280	350	384	419	361
California	1, 828	2, 367	2, 108	2, 233	2, 625	2, 633	2, 886	2, 913
Colorado	232	319	284	298	328	312	363	386
Connecticut	376	457	409	452	404	477	441	426
Delaware	64	76	79	84	81	60	84	103
Florida	479	518	485	494	604	604	652	715
Georgia	[3] 519	608	541	651	777	900	938	908
Idaho	87	88	86	117	150	158	186	182
Illinois	1, 645	2, 049	1, 831	1, 943	2, 288	2, 037	2, 183	2, 342
Indiana	772	1, 023	845	979	1, 144	1, 056	1, 187	1, 253
Iowa	376	564	422	514	531	570	507	545
Kansas	322	402	386	482	481	518	534	431
Kentucky	357	514	441	504	630	657	666	799
Louisiana	332	412	341	395	461	500	560	496
Maine	127	159	149	190	201	200	202	203
Maryland	363	468	410	429	488	446	452	519
Massachusetts	732	813	777	801	986	829	875	876
Michigan	1, 284	1, 407	1, 143	1, 196	1, 416	1, 573	1, 813	2, 052
Minnesota	430	622	486	525	624	585	603	610
Mississippi	265	284	234	283	401	385	487	435
Missouri	605	844	690	770	944	910	964	959
Montana	100	118	96	115	198	155	168	168
Nebraska	224	201	212	283	293	325	290	207
Nevada	[4] 40	63	59	63	69	77	71	65
New Hampshire	83	100	70	136	104	128	110	146
New Jersey	1, 040	1, 229	1, 105	1, 147	1, 186	1, 156	1, 094	1, 260
New Mexico	[4] 104	95	97	102	146	154	204	204
New York	2, 628	3, 077	2, 813	2, 784	2, 903	2, 783	2, 647	2, 909
North Carolina	555	650	558	725	874	965	930	1, 009
North Dakota	78	110	57	101	118	107	129	111
Ohio	1, 706	1, 970	1, 822	1, 829	2, 119	2, 161	2, 167	2, 441
Oklahoma	[3] 433	404	437	485	584	649	633	608
Oregon	221	292	223	249	309	284	347	341
Pennsylvania	2, 011	2, 412	2, 043	2, 190	2, 439	2, 295	2, 350	2, 506
Rhode Island	136	116	101	97	103	106	111	121
South Carolina	288	380	329	342	470	477	571	520
South Dakota	[5] 112	116	101	115	119	142	123	105
Tennessee	409	547	474	540	672	688	758	699
Texas	(6)	(6)	(6)	1, 292	1, 579	1, 801	1, 924	2, 033
Utah	109	157	115	136	178	178	180	193
Vermont	62	71	63	70	97	81	95	91
Virginia	413	656	561	592	747	826	792	811
Washington	397	461	413	442	596	547	601	537
West Virginia	305	427	332	382	416	407	501	446
Wisconsin	568	731	624	627	687	762	720	801
Wyoming	65	98	78	87	105	100	114	131
CITY								
Total registration cities [7]	14, 031	17, 340	15, 048	16, 056	18, 268	17, 062	8, 395	8, 680
Akron	82	77	80	85	88	84	75	84
Albany	40	45	35	37	47	47	49	57
Atlanta	76	95	99	105	108	116	124	104
Baltimore	188	226	201	185	225	198	180	227
Birmingham	63	82	75	80	74	60	88	91

No. 451.—Motor-Vehicle Fatalities, By States and for Large Cities Having Death Registration: 1926 to 1937—Continued

City	1926–1930, average	1931	1932	1933	1934	1935	1936	1937
Boston	138	148	151	143	166	164	166	162
Bridgeport	36	59	27	51	47	50	45	51
Buffalo	156	153	132	144	151	146	150	183
Chicago	795	953	846	882	952	779	763	814
Cincinnati	135	149	124	143	187	163	166	176
Cleveland	281	286	262	248	268	256	250	292
Columbus	99	121	99	109	120	129	126	157
Dallas	64	81	71	83	90	102	95	101
Dayton	61	75	58	70	80	82	86	94
Denver	63	86	86	97	106	91	107	115
Des Moines	33	43	45	43	45	54	38	37
Detroit	388	372	321	307	336	329	402	369
Flint	44	53	38	56	54	77	70	99
Fort Worth	43	55	56	45	63	63	65	60
Grand Rapids	38	36	29	23	39	46	45	47
Hartford	46	55	50	55	50	53	61	34
Houston	77	101	64	103	108	108	110	114
Indianapolis	110	156	99	124	143	139	149	128
Jacksonville	45	56	58	65	60	55	52	60
Jersey City	56	43	58	64	73	52	54	64
Kansas City, Kans	19	24	36	30	47	37	47	35
Kansas City, Mo	92	137	89	121	122	106	108	105
Long Beach	39	60	55	55	59	49	59	59
Los Angeles	365	488	486	466	521	549	556	554
Louisville	80	109	85	88	123	106	114	124
Memphis	75	100	101	116	112	98	115	102
Milwaukee	114	108	97	89	79	77	80	91
Minneapolis	88	114	91	98	105	124	121	78
Nashville	51	71	72	55	65	82	98	90
New Haven	49	51	53	45	48	52	47	54
New Orleans	108	126	91	120	126	134	129	111
New York	1,101	1,299	1,163	1,146	1,135	1,045	924	970
Newark, N. J	123	106	98	100	90	117	106	132
Norfolk	27	44	30	41	40	34	35	27
Oakland	74	101	64	68	87	79	101	81
Oklahoma City	44	55	66	62	54	64	71	64
Omaha	49	66	44	58	67	65	52	47
Paterson	50	52	56	57	42	57	45	49
Philadelphia	346	364	321	367	364	303	299	340
Pittsburgh	193	218	159	137	143	173	169	173
Portland, Oreg	61	95	74	83	98	88	108	84
Providence	69	52	51	48	40	37	55	64
Richmond	49	90	67	71	70	87	84	88
Rochester	67	76	62	45	80	73	69	70
St. Louis	177	180	156	149	173	191	171	181
St. Paul	61	87	84	70	90	58	69	75
Salt Lake City	42	50	58	46	67	51	70	64
San Antonio	58	63	50	68	77	58	82	73
San Diego	57	66	68	70	63	78	60	62
San Francisco	137	126	132	145	115	126	108	155
Scranton	38	36	32	42	53	38	44	39
Seattle	85	116	80	105	147	115	124	112
Springfield, Mass	35	33	28	30	39	31	33	35
Syracuse	53	70	39	49	60	58	42	69
Toledo	96	120	109	89	113	99	97	119
Trenton	48	56	41	56	57	55	52	50
Tulsa	[3] 39	33	34	33	52	65	48	44
Washington, D. C	117	161	186	142	192	155	159	170
Worcester	40	37	31	51	47	48	35	50
Yonkers	22	24	17	27	17	14	18	20
Youngstown	63	69	41	52	55	77	60	80

[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] 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. 7, No. 35 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. 452.—STEAM RAILWAYS—MILEAGE OWNED AND MILEAGE OPERATED: 1890 TO 1938

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 five columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies

Year	Miles of road (first track) owned	Miles operated					
		All railways: Road (first track)	Reporting railways				Class I railways: Road (first track)
			Road (first track)	Other main tracks	Yard track and sidings	Total track	
June 30, 1890	163, 597	167, 191	156, 404	9, 760	33, 711	199, 875	----------
1895	180, 657	184, 628	177, 746	12, 348	43, 181	233, 275	----------
1900	193, 346	198, 964	192, 556	14, 075	52, 153	258, 784	----------
1905	218, 101	225, 196	216, 974	19, 881	69, 942	306, 797	----------
1910	240, 293	249, 992	240, 831	25, 354	85, 582	351, 767	----------
1914	252, 105	263, 547	256, 547	32, 376	98, 285	387, 208	226, 999
1915	253, 789	264, 378	257, 569	33, 062	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, 097
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, 849
1926	249, 138	261, 562	258, 815	41, 086	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	126, 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, 168
1938	236, 842	249, 826	248, 474	41, 580	121, 261	411, 324	234, 031

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

No. 453.—Steam Railways—Miles of Road Owned, by States: 1860 to 1937

Note.—See headnote to table 452. 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	1936	1937
United States[3]	30,626	52,922	93,267	163,597	193,346	240,439	252,845	249,052	240,104	238,539
New England	3,660	4,494	5,982	6,718	7,521	7,921	7,942	7,596	7,053	6,971
Maine	472	786	1,005	1,338	1,915	2,248	2,295	2,103	1,912	1,912
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,252	1,165	1,023	1,007
Vermont	554	614	914	921	1,012	1,100	1,077	1,056	984	961
Massachusetts	1,204	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,956	1,923
Rhode Island	108	136	210	213	212	212	211	191	202	202
Connecticut	601	742	923	1,007	1,024	1,000	1,001	969	976	966
Middle Atlantic	5,840	9,709	13,832	18,161	20,709	21,980	22,293	21,752	21,064	20,869
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,390	8,312	8,134	8,017
New Jersey	560	1,125	1,884	2,047	2,257	2,260	2,352	2,200	2,124	2,133
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,806	10,719
South Atlantic	5,976	7,349	9,789	18,270	23,362	29,795	32,380	31,644	30,297	30,008
Delaware	127	197	275	323	347	335	335	325	300	300
District 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	1,412	1,409
Virginia	1,379	1,486	1,803	3,160	3,779	4,535	4,703	4,516	4,414	4,409
West Virginia	352	387	691	1,328	2,228	3,001	3,996	4,046	3,890	3,832
North Carolina	937	1,178	1,486	3,001	3,831	4,932	5,522	5,161	4,801	4,764
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,577	3,543
Georgia	1,420	1,845	2,469	4,532	5,652	7,056	7,326	6,671	6,462	6,425
Florida	402	446	518	2,471	3,299	4,432	5,212	5,666	5,406	5,291
East North Central	9,583	14,701	25,109	36,924	41,007	44,928	44,904	43,770	42,058	41,[illegible]9
Ohio	2,046	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,567	8,[illegible]30
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,426	7,106	6,966	6, 39
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,188	12,500	12,198	12, 64
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,444	7, 38
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,883	6 828
West North Central	1,472	8,046	19,094	33,354	42,988	49,730	52,180	51,400	49,530	49 367
Minnesota		1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,524	[illegible],507
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,808	9,698	9,244	[illegible],203
Missouri	817	2,000	3,905	6,004	6,875	8,083	8,117	7,807	7,489	7,425
North Dakota		[5] 65	[5] 1,225	1,941	2,731	4,201	5,311	5,275	5,269	5,269
South Dakota		(6)	(6)	2,486	2,850	3,948	4,276	4,238	4,152	4,151
Nebraska		705	1,953	5,295	5,685	6,667	6,166	6,174	6,104	6,105
Kansas		1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,748	8,707
East South Central	3,392	4,656	8,343	11,144	13,343	17,074	17,754	17,462	16,574	16,461
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,920	4,054	3,742	3,728
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,742	3,689
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,378	5,249	5,128	5,082
Mississippi	862	990	1,127	2,332	2,920	4,506	4,369	4,209	3,962	3,962
West South Central	680	1,417	5,044	13,782	18,221	31,122	32,972	33,227	32,358	32,203
Louisiana	335	450	652	1,759	2,824	5,554	5,223	4,654	4,508	4,490
Texas	307	711	3,244	8,613	9,886	14,282	16,126	17,069	16,561	16,496
Oklahoma			289	1,214	2,151	5,080	6,572	6,678	6,628	6,631
Arkansas	38	256	859	2,196	3,360	5,306	5,052	4,826	4,661	4,577
Mountain		1,466	5,052	12,676	15,808	22,956	25,170	24,973	24,289	24,058
Montana			106	2,181	3,010	4,207	5,072	5,228	5,195	5,164
Wyoming		459	512	942	1,229	1,645	1,931	2,030	1,994	1,996
Colorado		157	1,570	4,176	4,587	5,533	5,519	4,972	4,810	4,636
New Mexico			758	1,324	1,753	3,032	2,972	2,973	2,866	2,867
Arizona			349	1,097	1,512	2,007	2,478	2,494	2,283	2,263
Utah		257	842	1,090	1,547	1,986	2,161	2,196	2,171	2,163
Nevada		593	739	925	909	2,277	2,100	2,109	2,115	2,115
Idaho			206	941	1,261	2,179	2,877	2,965	2,855	2,854
Pacific	23	1,084	2,992	7,587	10,389	14,932	17,248	17,238	16,881	16,803
Washington			289	1,783	2,914	4,875	5,587	5,542	5,272	5,280
Oregon		159	508	1,428	1,724	2,285	3,305	3,456	3,514	3,472
California	23	925	2,195	4,356	5,751	7,772	8,356	8,240	8,095	8,051
Alaska Territory					22	390	246	790	732	732
Hawaii Territory						175	243	232	201	201

[1] Represents mileage operated.
[2] Revised total 240,203 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.

No. 454.—Steam Railways—Miles of Road Owned and Operated: 1842 to 1938

Note.—See note to table 452. 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	1897	184,428	183,284	1918	253,529	258,507
1850		9,021	1898	186,396	184,648	1919	253,152	258,525
1855		18,374	1899	189,295	187,535	1920	252,845	259,941
1860		30,626	1900	193,346	192,556	1921	251,176	258,362
1865		35,085	1901	197,237	195,502	1922	250,413	257,425
1870		52,922	1902	202,472	200,155	1923	250,222	258,084
1875		74,090	1903	207,977	205,314	1924	250,150	258,238
1880		93,262	1904	213,904	212,243	1925	249,398	258,031
1884		125,345	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	259,090
1890	163,597	156,404	1911	243,979	240,238	1932	247,595	258,869
1891	168,403	161,275	1912	246,777	249,852	1933	245,703	256,741
1892	171,564	162,397	1913	249,777	253,470	1934	243,857	254,882
1893	176,461	169,780	1914	252,105	256,547	1935	241,822	252,930
1894	178,709	175,691	1915	253,780	257,569	1936	240,104	251,542
1895	180,657	177,746	1916	254,037	259,705	1937	238,539	250,582
1896	182,777	181,983	1917	253,626	259,705	1938	236,842	248,474

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

No. 455.—Steam Railways (Class I)—Mileage Operated, Locomotives, and Freight-Car Capacity, by Districts: 1920 to 1937

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 459

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	36,305	98,343
1925	236,848	40,817	113,874	391,539	63,974	2,586,808	40,600	105,570
1930	242,391	42,584	123,024	407,999	56,493	2,526,040	45,225	106,180
1931	242,292	42,627	123,318	408,237	55,055	2,488,861	45,704	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	2,268,267	47,712	92,909
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	[1] 41,452	119,013	395,633	44,442	2,155,555	49,412	85,808
Eastern district:								
1920	59,513	21,734	42,387	123,634	20,478	1,102,551	37,762	49,543
1925	59,249	22,882	45,054	127,185	28,409	1,103,573	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
1936	58,536	22,337	44,610	125,483	19,148	935,183	50,436	41,647
1937	58,213	22,191	44,027	124,431	18,892	929,213	50,818	41,048
Southern district:								
1920	43,799	4,436	17,080	65,315	10,740	392,332	36,625	16,980
1925	44,241	5,707	19,199	69,147	11,158	457,579	41,112	18,968
1930	46,087	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	48,510	16,637
1936	44,816	6,341	21,591	72,748	8,518	414,320	49,067	16,261
1937	44,718	6,338	21,393	72,449	8,411	412,825	49,517	16,563
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	46,602	28,485
1936	133,134	12,906	53,573	199,613	17,313	813,196	47,345	27,813
1937	132,237	12,923	53,593	198,753	17,139	813,517	47,848	28,197

[1] Second track, 35,987 miles; all other tracks, 5,465 miles.

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

No. 456.—Steam Railways (Class I)—Mileage of Road and Tracks Operated, by Districts: 1920 to 1937

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, consisting of 1,396 miles of first main track, 482 miles of second main track, and 468 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 and 1937

District and year ended Dec. 31	Total, all tracks	Road (first main track)	Second main track	All other main tracks	Yard track and sidings	Electrified mileage			
						Total track	Road (first main track)	Other main tracks	Yard track and sidings
All districts:									
1920	377,379	235,234	31,512	5,225	105,408	3,132	1,440	900	783
1925	391,539	236,848	35,200	5,617	113,874	[1] 3,597	[1] 1,674	971	952
1930	407,999	242,391	36,755	5,829	123,024	5,098	2,381	1,432	1,285
1935	400,271	237,491	36,098	5,670	121,012	6,159	2,686	1,887	1,586
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
Eastern district:									
1935	126,497	58,815	17,755	4,674	45,253	4,073	1,422	1,620	1,031
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
Southern district:									
1935	73,046	44,954	5,893	456	21,743	657	265	191	201
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
Western district:									
1935	200,728	133,722	12,450	540	54,016	1,429	999	76	354
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

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

No. 457.—Steam Railways (Class I)—Equipment Installed and Retired: 1914 to 1937

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		Freight-train cars		Passenger-train cars	
	Number installed	Number retired	Number installed	Number retired	Number installed	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	100,996	1,261	2,156
Dec. 31, 1917	2,148	1,423	117,210	62,253	2,535	1,671
1918	2,803	977	65,249	56,024	1,817	1,051
1919	2,062	999	76,019	43,274	435	670
1920	1,017	1,254	36,044	75,197	621	885
1921	1,330	1,130	63,406	69,245	1,681	929
1922	1,226	1,082	105,394	126,471	1,328	1,286
1923	4,360	3,746	232,060	213,789	2,658	2,300
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	120,026	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	1,931
1937	[1] 877	[1] 1,321	91,128	105,324	1,074	1,413

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

Source of tables 456 and 457: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States.*

No. 458.—Steam Railways (All Reporting Companies)—Equipment in Service: 1920 to 1937

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.)					
1920	68,942	68,554	2,340,761	36,365	388	2,388,424	98,343	42.4	56,102
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	2,401,452	37,441	397	2,352,483	98,847	43.1	56,827
1923	69,414	69,005	2,544,115	39,177	409	2,370,131	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	42,798	467	2,378,800	105,846	45.5	55,720
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	2,526,040	45,225	663	2,322,267	106,180	46.6	53,584
1931	58,652	57,820	2,488,861	45,764	709	2,245,004	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	50,485	2,263,267	47,712	805	1,973,247	92,969	48.0	44,884
1935	49,541	48,477	2,206,201	48,307	884	1,867,381	88,677	48.3	42,426
1936	48,009	46,923	2,162,699	48,072	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

[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. 459.—Steam Railways—Cars in Service, by Class: 1925 to 1937

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, 1937			
	1925	1930	1935	1936	1937	Total	Eastern district	Southern district	Western district
Freight-train cars [1]	2,414,083	2,322,267	1,867,381	1,790,043	1,776,428	1,743,834	789,186	336,188	618,460
Box	1,086,562	1,064,652	812,776	771,153	759,774	755,980	310,279	119,435	326,266
Flat	113,562	108,181	83,405	76,172	73,831	67,883	12,897	13,120	41,867
Stock	87,452	84,460	68,455	64,088	60,998	60,741	7,923	5,140	47,678
Coal	979,483	930,624	793,776	771,095	817,642	799,183	444,308	187,539	167,336
Tank	12,151	10,981	9,266	9,148	9,313	8,401	16	12	8,373
Refrigerator	49,488	41,006	26,703	25,724	23,858	23,827	1,206	3,281	19,340
Other	85,385	82,363	73,000	72,663	31,012	27,819	12,557	7,652	7,610
Steel [2]	757,065	854,864	809,612	825,081	800,612	800,612	550,216	184,269	156,127
Steel underframe [2]	1,056,125	1,118,257	908,252	831,885	768,776	768,776	235,067	130,148	403,561
Caboose cars	31,325	29,770	24,994	23,794	23,458	22,678	9,295	4,270	9,113
Passenger-train cars	56,814	53,584	42,426	41,390	40,949	40,259	20,968	5,632	13,659
Coaches	(3)	(3)	(3)	(3)	18,585	18,350	10,767	2,354	5,229
Combination coach	(3)	(3)	(3)	(3)	3,539	3,207	1,621	454	1,132
Parlor and sleeping [4]	(3)	(3)	(3)	(3)	446	445	67	31	347
Dining	(3)	(3)	(3)	(3)	1,574	1,570	566	227	777
Club lounge and observation	(3)	(3)	(3)	(3)	388	388	58	8	322
Postal	(3)	(3)	(3)	(3)	1,951	1,951	911	315	725
Baggage, express, and other non-passenger	(3)	(3)	(3)	(3)	14,054	13,964	6,843	2,213	4,908
Other passenger	(3)	(3)	(3)	(3)	91	79	77		2
Other passenger-train	(3)	(3)	(3)	(3)	321	305	58	30	217
Steel [2]	21,190	29,041	28,951	29,057	29,640	29,640	16,459	3,776	9,405
Steel underframe [2]	9,369	10,376	8,394	8,075	7,735	7,735	3,743	1,393	2,599
Company service equipment	112,592	109,527	79,584	78,546	81,258	78,676	26,559	13,022	39,095
Motor cars and trailers [2]	2,469	5,504	4,545	4,490	4,498	4,498	3,241	391	866

[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 458 and 459: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 460.—Steam Railways—Number and Compensation of Employees [1]

Year ended—	All operating carriers: Average number of employees	All operating carriers: Total yearly compensation (1,000 dollars)	All operating carriers: Average compensation: Per hour [2]	All operating carriers: Average compensation: Per year
June 30:				
1890	749,301			
1895	785,034	445,508		$568
1900	1,017,653	577,265		567
1904	1,296,121	817,599		631
1905	1,382,196	839,045		608
1906	1,521,355	900,802		592
1907	1,672,074	1,072,386		641
1908	1,436,275	1,035,438		721
1909	1,502,823	988,324		658
June 30:				
1910	1,699,420	1,143,725		$673
1911	1,669,809	1,208,466		724
1912	1,716,380	1,252,348		730
1913	1,815,239	1,373,831		757
1914	1,710,296	1,381,117		808
1915	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	Class I carriers: Total hours (thousands)	Class I carriers: Total yearly compensation (1,000 dollars)	Class I carriers: Average hours per employee	Class I carriers: Average compensation: Per hour [2]	Class I carriers: 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	5,032,403	2,843,128	2,630.1	.565	1,486
1920	2,075,886	2,022,832	5,440,741	3,681,801	2,692.6	.676	1,820
1921	1,705,308	1,659,513	4,147,310	2,765,218	2,499.1	.667	1,666
1922	1,669,640	1,626,834	4,311,007	2,640,817	2,650.0	.613	1,623
1923	1,902,222	1,857,074	4,928,651	3,004,072	2,653.1	.610	1,617
1924	1,795,493	1,751,352	4,534,879	2,825,775	2,589.3	.623	1,613
1925	1,786,411	1,744,311	4,531,361	2,860,000	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	1,487,830	3,759,772	2,550,789	2,527.0	.678	1,714
1931	1,282,825	1,258,719	3,030,110	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	.620	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	1,080,405	1,065,024	2,675,345	1,848,036	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

[1] Data exclude switching and terminal companies beginning 1916. 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. 400, regarding current data.

No. 461.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and By Class: 1937 and 1938

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

District or class	Average number of employees: 1937	Average number of employees: 1938	Total compensation (1,000 dollars): 1937	Total compensation (1,000 dollars): 1938	Average per day or hour, straight time (dollars): 1937	Average per day or hour, straight time (dollars): 1938	Average per month total compensation (dollars): 1937	Average per month total compensation (dollars): 1938
All employees, all districts	1,146,111	967,375	2,042,436	1,797,608				
Daily basis	90,170	85,717	252,614	245,807	8.62	8.86	233	239
Hourly basis	1,055,941	881,658	1,789,822	1,551,891	.667	.703	141	147
Eastern district	501,834	408,320	910,038	766,402				
Daily basis	42,245	30,334	113,270	107,523	8.26	8.48	223	228
Hourly basis	459,589	368,986	796,759	658,879	.702	.738	144	149
Southern district	205,016	177,605	342,328	312,328				
Daily basis	14,937	14,514	44,207	43,750	9.09	9.32	247	251
Hourly basis	190,079	163,091	298,621	269,073	.621	.659	131	137
Western district	439,261	381,450	789,570	718,473				
Daily basis	32,988	31,869	95,128	94,534	8.86	9.13	240	247
Hourly basis	406,273	349,581	694,442	623,939	.650	.690	142	149

No. 461.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and by Class: 1937 and 1938—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)	
	1937	1938	1937	1938	1937	1938	1937	1938
Executives, officials, and staff assistants	12,706	12,342	72,704	71,294				
Daily basis	12,706	12,342	72,704	71,294	18.05	18.25	477	481
Professional, clerical, and general	181,552	168,136	336,868	326,691				
Daily basis	39,195	37,487	97,357	95,690	7.95	8.20	207	213
Hourly basis	142,357	130,649	242,512	231,001	.667	.701	142	147
Maintenance of way and structures	235,624	190,603	275,853	237,202				
Daily basis	3,785	3,658	11,203	11,127	9.29	9.54	249	253
Hourly basis	231,839	186,945	264,650	226,075	.479	.514	95	101
Maintenance of equipment and stores	318,878	240,622	524,044	411,691				
Daily basis	10,403	9,330	31,575	28,834	9.07	9.29	253	258
Hourly basis	308,275	237,292	492,469	382,857	.665	.689	133	134
Transportation (other than train service, engine, and yard)	138,107	127,875	216,484	209,337				
Daily basis	19,587	18,990	24,948	25,665	3.71	3.95	106	113
Hourly basis	118,520	108,895	191,536	183,672	.604	.640	134	141
Transportation (yardmasters, switch tenders, and hostlers)	14,398	12,927	34,400	31,935				
Daily basis	4,494	3,920	14,737	13,227	9.00	9.31	273	281
Hourly basis	9,899	9,007	19,663	18,708	.704	.745	166	173
Transportation (train and engine service)	244,053	208,970	579,082	509,578				
Hourly basis	244,053	208,970	579,082	509,578	.863	.908	198	203

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

No. 462.—Steam Railways—Receiverships and Trusteeships: 1881–1938

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	9,780	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	1,040	90,328	1917	82	17,376	19	2,486	61,170
1888			22	3,270	180,814	1918	74	19,208	8	3,519	242,001
1889			22	3,803	99,664	1919	65	16,590	7	244	11,887
1890			20	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	15,269	12	4,330	329,116
1893			74	29,340	1,783,046	1923	54	12,023	10	2,218	87,914
1894	192	40,319	38	7,025	305,791	1924	61	8,105	11	920	30,223
1895	169	37,856	31	4,089	369,075	1925	53	18,687	6	11,368	680,422
1896	151	30,475	34	5,441	275,597	1926	45	17,032	0	88	2,821
1897	128	18,862	18	1,537	92,900	1927	40	16,752	6	924	45,237
1898	94	12,745	18	2,089	138,701	1928	33	5,256	1	10	529
1899	71	9,833	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	628,577
1903	27	1,185	9	229	18,823	1933 [2]	78	41,698	32	25,124	1,750,307
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	9	204	55,042	1936 [2]	91	69,712	10	1,874	165,278
1907	29	3,926	7	327	13,585	1937 [2]	100	70,884	27	2,110	199,003
1908	52	9,529	24	8,069	596,359	1938 [2]	109	76,958	9	6,997	730,287
1909	44	10,530	5	859	78,095						
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 two columns and all data beginning with 1933; The Railway Age, Chicago, for other data.

No. 463.—Steam Railways (All Reporting Companies)—Capitalization: 1890 to 1937

Note.—All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1910; their total capitalization in 1937 was $812,785,990. 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	8,084	3,803	606	4,575	964	443	7,577	----------	3,445	4,132	54.5
1900	11,491	4,522	1,323	5,645	1,470	473	9,548	----------	4,375	5,172	54.2
1910	18,417	6,710	1,403	10,303	2,555	1,486	14,376	62,819	5,559	8,817	61.3
Dec. 31, 1920	21,891	7,216	1,898	12,778	2,407	2,490	16,994	68,787	6,707	10,287	60.5
1922	22,290	7,307	1,834	13,149	2,390	2,021	17,280	70,899	6,751	10,528	60.9
1923	22,839	7,308	1,852	13,589	2,402	2,626	17,810	73,417	6,847	10,963	61.6
1924	23,630	7,539	1,935	14,162	2,668	2,766	18,202	75,322	6,806	11,396	62.6
1925	23,644	7,602	1,937	14,105	2,654	2,800	18,190	74,460	6,885	11,305	62.1
1926	23,677	7,560	1,925	14,192	2,654	2,789	18,234	74,398	6,831	11,403	62.5
1927	23,615	7,683	1,980	13,952	2,907	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	24,343	8,030	2,049	14,264	2,968	2,434	18,941	76,822	7,111	11,830	62.5
1932	24,337	8,067	2,047	14,723	3,056	2,887	18,894	76,957	7,058	11,836	62.6
1933	24,723	8,057	2,042	14,624	2,924	2,968	18,831	77,214	7,175	11,656	61.9
1934	24,570	7,994	2,044	14,532	2,999	2,918	18,653	77,090	7,039	11,614	62.3
1935	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	7,002	11,340	61.8
1936	24,003	7,993	2,036	13,974	2,933	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

No. 464.—Steam Railways—Stock Outstanding, Dividends, and Interest: 1891 to 1937

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.)	Per cent paying dividends	Amount declared (1,000 dolls.)	Per cent on stock paying dividends	Per cent 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	----------	4,930,308	----------	339,685	6.89	----------	363,470
1911–1915	8,561,050	5,595,888	65.36	401,044	7.18	4.70	436,178
1915	8,635,319	5,219,847	60.45	328,478	6.29	3.80	464,186
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	5,208,321	59.04	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	583,875
1926	9,365,272	6,473,280	69.12	473,683	7.32	5.06	581,709
1927	9,539,491	6,701,427	70.25	507,281	8.47	5.95	583,452
1928	9,722,070	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	7,325,064	73.20	401,403	5.48	4.01	592,806
1932	10,042,702	3,298,322	32.85	150,774	4.57	1.50	591,340
1933	10,027,092	3,119,282	31.11	158,700	5.09	1.58	590,230
1934	9,058,550	3,411,520	34.26	211,767	6.21	2.13	569,760
1935	9,925,202	3,412,908	34.39	202,568	5.94	2.04	559,187
1936	9,929,650	3,594,789	36.20	231,733	6.45	2.33	548,452
1937	9,812,663	3,890,177	39.64	227,596	5.85	2.32	532,237

Source of tables 463 and 464: Interstate Commerce Commission; annual report, *Statistics o Railways in the United States.*

No. 465.—Steam Railways—Securities Actually Outstanding: 1925 to 1937

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
1936	21,961,035	9,223,878	3,380,785	9,356,372	18,031,003	291,340	50,374	3,588,318
1937	21,694,645	9,260,722	3,398,742	9,035,181	18,273,439	297,073	48,390	3,075,743
Stock:								
1925	9,413,101	3,771,338	1,324,472	4,317,291	7,633,450	253,208	56,452	1,469,985
1930	10,011,538	4,290,108	1,461,628	4,259,802	8,267,129	207,556	45,068	1,491,785
1935	9,925,202	4,325,471	1,431,397	4,168,334	8,218,094	194,922	38,217	1,473,969
1936	9,929,650	4,331,516	1,429,725	4,168,410	8,029,965	190,293	36,090	1,673,302
1937	9,812,663	4,387,713	1,445,286	3,979,665	8,123,195	192,098	34,251	1,463,120
Funded debt:								
1925	12,320,995	4,755,830	2,119,954	5,445,211	10,464,708	183,814	29,705	1,642,768
1930	12,771,351	4,838,811	2,196,947	5,735,593	10,739,147	141,523	19,746	1,870,935
1935	12,154,349	4,884,908	1,969,615	5,299,826	10,311,046	105,554	15,209	1,722,540
1936	12,031,385	4,892,363	1,951,060	5,187,962	10,001,038	101,047	14,284	1,915,016
1937	11,881,981	4,873,009	1,953,456	5,055,516	10,150,244	104,975	14,139	1,612,623
1937								
Common stock	7,789,777	3,720,707	1,229,545	2,839,525	6,256,309	179,007	33,219	1,321,242
Preferred stock	2,022,887	667,006	215,741	1,140,140	1,866,886	13,091	1,032	141,878
Mortgage bonds	9,330,720	3,780,127	1,582,231	3,968,362	7,720,389	99,112	13,201	1,489,018
Collateral trust bonds	811,927	426,792	164,836	220,299	757,486	1,278	466	52,697
Income bonds	312,774	13,996	9,080	289,698	289,863	1,909	332	20,670
Miscellaneous obligations	871,200	403,326	79,067	388,807	823,783	2,593	140	44,774
Equipment obligations	555,360	248,768	118,242	188,350	549,723	173		5,464

No. 466.—Steam Railways—Investment, Income, and Dividends: 1910 to 1937

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	Interest, rents, and other deductions	Dividends declared
		Dollars		Percent			
June 30, 1910 [1]	14,557,816	64,382	805,097	5.53	222,915	511,417	351,202
Dec. 31, 1910	17,842,777	74,466	1,058,506	5.93	213,324	623,180	311,870
1919	19,300,121	79,974	454,132	2.35	[3]	[4] 630,559	281,569
1920	19,849,320	81,954	12,101	.06	[3]	[4] 640,516	275,348
1921	20,329,224	84,530	601,139	2.96	[4] 375,001	[4] 662,375	403,001
1922	20,580,108	85,004	769,411	3.74	[4] 265,033	[4] 655,647	275,722
1923	21,372,858	89,019	974,918	4.56	[4] 260,655	[4] 667,616	353,127
1924	22,182,267	93,233	984,403	4.44	[4] 269,188	[4] 684,559	325,983
1925	23,217,209	94,917	1,136,728	4.89	272,102	706,272	349,080
1926	23,880,740	97,433	1,229,020	5.15	301,541	718,984	411,208
1927	24,453,871	99,546	1,077,843	4.41	314,396	722,485	503,140
1928	24,875,984	100,974	1,182,467	4.75	323,310	720,776	436,217
1929	25,466,036	103,197	1,262,036	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	105,963	528,204	2.02	307,785	708,622	333,986
1932	26,086,991	106,337	325,332	1.25	226,092	701,500	97,245
1933	25,901,962	106,437	477,326	1.84	213,592	703,745	98,443
1934	25,681,608	106,279	465,896	1.81	203,941	694,360	136,018
1935	25,500,465	106,339	505,415	1.98	186,228	686,688	131,448
1936	25,432,388	106,783	675,600	2.66	182,821	693,479	175,332
1937	25,636,082	108,235	597,841	2.33	176,322	676,270	172,795

[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, $1,051,409,000; 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. No allowance is made for cash and material and supplies, and no deduction is made for depreciation.

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

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

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

Source of tables 465 and 466: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 467.—Steam-Railway Freight Service—Train Miles, Car Miles, Tonnage and Related Averages: 1891 to 1938

Note.—Figures prior to 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1908. 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)	Car-miles (thousands)		Tons of revenue freight		Freight revenue		Average miles per car per day
		Loaded (revenue and nonrevenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)	Per loaded car-mile (cents)	
All roads:								
1891–1895	467,290			184		1.62		
1896–1900	489,723			229		1.76		
1901–1905	519,896	9,631,028	4,320,390	304	17.4	2.38		
1906–1910	603,105	11,754,421	5,234,008	359	19.5	2.72		
1911–1915	608,512	13,369,203	6,109,216	432	20.7	3.19		
1916–1920	617,430	15,444,150	6,904,625	604	25.3	[1] 5.30		
1921–1925	577,844	15,243,111	8,096,532	621	24.6	[1] 7.28		
1926–1930	586,389	17,357,165	10,330,175	700	24.5	[1] 7.67		
1931–1935	396,017	11,419,004	7,283,037	625	23.2	[1] 6.46		
1915	552,004	12,039,535	6,594,287	476	21.1	[2] 3.47	[2] 15.5	
1916	632,304	15,855,103	6,779,225	552	22.8	[2] 3.93	[2] 16.3	
1917	646,402	15,911,203	6,780,872	588	24.8	[1] 4.27	[1] 17.7	
1918	628,436	14,995,557	7,167,144	621	27.0	[1] 5.33	[1] 22.9	
1919	560,499	14,273,422	6,531,570	623	25.4	[1] 6.14	[1] 24.8	[1] 23.0
1920	619,507	15,330,778	7,264,316	639	26.7	[1] 6.81	[1] 28.1	[1] 25.1
1921	519,817	12,449,086	7,309,192	567	24.6	[1] 7.38	[1] 31.4	[1] 22.4
1922	544,486	13,026,355	6,798,121	599	24.3	[1] 7.19	[1] 28.6	[1] 23.5
1923	631,167	16,374,750	8,536,002	632	25.2	[1] 7.19	[1] 28.1	[1] 27.8
1924	590,870	15,859,103	8,519,037	634	24.5	[1] 7.22	[1] 27.3	[1] 26.8
1925	602,873	16,836,710	9,319,706	663	24.6	[1] 7.41	[1] 26.9	[1] 28.5
1926	622,295	17,759,004	10,154,842	689	25.0	[1] 7.58	[1] 27.0	[1] 30.4
1927	598,435	17,390,777	10,298,061	690	24.6	[1] 7.59	[1] 26.6	[1] 30.3
1928	589,616	17,757,070	10,487,254	706	24.3	[1] 7.77	[1] 26.3	[1] 31.2
1929	598,343	18,169,092	10,805,302	718	24.5	[1] 7.80	[1] 26.4	[1] 32.3
1930	523,255	15,709,284	9,905,415	699	24.3	[1] 7.56	[1] 25.8	[1] 28.7
1931	440,201	13,087,643	8,472,144	653	23.4	[1] 6.98	[1] 24.6	[1] 24.5
1932	368,058	10,231,344	6,642,756	585	22.6	[1] 6.26	[1] 23.6	[1] 19.8
1933	368,660	10,540,396	6,773,651	619	23.3	[1] 6.32	[1] 23.2	[1] 21.3
1934	397,150	11,410,710	7,347,607	624	23.2	[1] 6.23	[1] 22.7	[1] 24.2
1935	403,851	11,827,925	7,178,969	646	23.5	[1] 6.51	[1] 23.2	[1] 25.8
1936	490,268	14,030,610	8,210,293	687	24.3	[1] 6.79	[1] 23.7	[1] 30.7
1937	512,200	14,702,185	8,636,673	708	24.7	6.78	23.1	32.4
Class I roads, total:								
1916–1920	604,422	15,156,421	6,836,894	613	25.4	5.30	21.0	
1921–1925	567,286	14,988,040	8,032,691	633	27.1	7.28	28.3	25.8
1926–1930	576,064	17,262,995	10,267,375	713	26.9	7.07	26.4	30.6
1931–1935	390,772	11,370,307	7,250,001	638	25.4	6.46	23.5	23.1
1935	397,903	11,778,169	7,145,348	650	25.8	6.51	23.2	25.8
1936	486,341	13,954,207	8,160,035	703	24.3	6.79	23.7	30.7
1937	501,086	14,617,571	8,581,218	724	24.7	6.72	23.1	32.4
1938	422,388	12,190,033	7,559,050	691	23.8	6.75	23.4	28.1
Eastern district:								
1926–1930	219,468	6,956,068	4,125,220	818	28.1	8.02	28.6	26.4
1931–1935	143,110	4,511,567	2,867,127	757	26.6	7.81	25.4	19.5
1935	142,319	4,578,589	2,738,329	792	27.2	8.10	25.8	21.0
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
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
1935	82,881	2,207,157	1,435,028	737	30.3	6.23	23.9	29.8
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	790	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
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
1935	172,703	4,992,423	2,971,991	521	22.6	5.43	20.7	29.9
1936	219,140	5,932,010	3,400,600	563	20.7	5.69	21.0	35.5
1937	228,083	6,250,827	3,688,704	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

[1] Data available for class I roads only. [2] 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. 400, regarding current data.

No. 468.—Steam-Railway Freight Service—Tons Carried, Ton Miles, Revenue, and Average Haul: 1891 to 1938

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 dollars.)	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	1,206,313	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	.702
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	2,216,318	375,468	----------	1,455,688	304.96	160.41	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	1,706,337	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	1,677,614	.763
1910	1,026,492	1,849,900	255,017	----------	1,071,080	259.08	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	1,908,599	.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	2,120,717	.737
1915	1,023,803	1,828,692	277,135	----------	1,075,962	270.69	151.55	2,037,926	.735
1916	1,317,240	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	168.60	3,624,886	.987
1920	1,362,999	2,427,622	413,699	----------	1,597,133	303.52	170.41	4,420,833	1.069
1921	1,017,818	1,808,836	309,533	----------	1,199,328	304.11	171.12	4,004,109	1.294
1922	1,111,822	1,974,618	342,188	----------	1,330,460	307.77	173.29	4,085,742	1.194
1923	1,387,755	2,503,117	416,256	----------	1,615,741	299.94	166.29	4,712,495	1.132
1924	1,287,413	2,331,291	391,945	----------	1,581,556	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	1,430,612	2,627,492	447,444	----------	1,732,295	310.81	170.29	4,905,981	1.090
1927	1,372,547	2,510,054	432,014	----------	1,668,800	314.75	172.11	4,728,885	1.095
1928	1,371,359	2,504,196	436,087	----------	1,677,089	318.00	174.14	4,771,562	1.094
1929	1,419,383	2,584,333	450,189	----------	1,727,786	317.17	174.20	4,899,168	1.088
1930	1,220,134	2,179,015	385,815	----------	1,481,199	316.21	177.06	4,145,015	1.074
1931	944,846	1,694,075	311,073	----------	1,196,960	329.23	183.62	3,302,324	1.062
1932	678,854	1,229,078	235,309	----------	908,296	340.63	191.45	2,485,475	1.056
1933	733,391	1,322,463	250,051	----------	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
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	1,305,784	268,635	295,021	1,118,250	354.56	196.69	2,719,977	1.013
1935	789,627	1,427,042	282,037	310,484	1,185,368	357.2	197.6	2,780,118	.988
1936	958,830	1,712,975	339,246	373,524	1,432,154	353.8	198.0	3,302,804	.974
1937	1,015,586	1,825,342	360,020	395,736	1,530,667	355.1	197.6	3,370,959	.935
1938	771,862	1,309,259	200,084	317,613	1,235,843	375.8	207.3	2,852,112	.983
Eastern district:									
1935	349,217	740,928	110,629	125,530	1,984,121	334.0	157.4	1,192,014	1.022
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
Southern district:									
1935	190,814	282,743	05,152	70,655	1,441,860	341.4	230.4	549,995	.844
1936	230,502	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	197,069	300,400	68,341	73,900	1,530,217	346.8	227.5	581,449	.851
Western district:									
1935	249,596	403,371	100,256	114,299	748,378	401.7	248.5	1,044,109	1.041
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	414,688	110,710	124,752	839,083	429.6	267.0	1,150,932	1.039

[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. 400, regarding current data.

No. 469.—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)													
1916[1]	302.1	260.9	262.8	290.2	282.0	301.0	300.0	303.2	327.2	325.3	338.7	322.7	311.1
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	520.1	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	551.0	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	258.0	226.6	212.2	218.1	224.9	255.2	278.3	293.7	297.0	292.2	294.4	287.7	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	272.7	282.1	299.6	315.4	322.6	353.4	319.7	318.3
FREIGHT REVENUE (millions of dollars)													
1925	379.4	350.6	336.8	360.6	347.0	359.2	366.0	377.4	403.2	419.6	450.5	402.4	379.4
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	293.1	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	293.8	264.1	251.3
PASSENGER REVENUE (millions of dollars)													
1930	60.8	70.5	61.3	61.8	59.6	60.4	67.2	65.8	67.4	59.1	52.4	48.7	55.4
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	21.0	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	39.3
1937	36.9	37.4	33.0	35.0	33.7	34.0	38.5	42.1	41.6	38.7	35.5	33.3	39.9
1938	33.8	37.4	31.3	31.0	31.8	30.9	34.9	38.0	36.3	34.4	31.5	30.2	37.9
FREIGHT TON-MILES (millions)[2]													
1925	38,007	37,026	33,570	35,332	33,571	37,126	35,854	37,944	41,709	41,305	44,054	40,775	37,866
1926	40,725	37,080	35,405	38,669	36,300	39,834	39,252	41,717	43,734	44,346	48,296	43,300	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	34,502
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	38,340	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	24,907	24,124	27,508	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	26,404	23,182	26,030	22,789	23,706	23,886	26,312	27,426	29,110	32,757	28,471	28,133

[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. 400, regarding current data.

No. 470.—Steam Railways—Passengers Carried and Passenger Revenue: 1891 to 1938

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)	Passenger train car-miles (thousands)	Passenger revenue (thousand dollars)	Passenger service train revenue per train-mile	Revenue per passenger per mile (cts.)	Average passengers per train
All roads:									
1891–1895	546,762	13,383	24.48	321,031	----------	281,416	$1.05	2.10	42
1896–1900	520,459	13,863	26.64	345,457	----------	270,000	.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	560,364	3,416,033	1,021,630	[1] 2.13	2.40	[1] 72
1921–1925	982,320	36,869	37.53	571,455	3,603,117	1,112,634	[1] 2.47	3.02	[1] 65
1926–1930	801,503	31,846	39.73	569,310	3,818,080	903,341	[1] 2.15	2.85	[1] 56
1931–1935	483,006	18,375	38.04	410,509	2,745,969	392,869	[1] 1.38	2.14	[1] 45
1910	974,683	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	1,004,981	33,132	33.18	585,854	3,235,634	660,373	1.29	1.90	53
1913	1,043,603	34,673	33.31	[2] 593,001	[2] 3,320,488	[2] 695,088	[2] 1.36	[2] 2.01	[2] 55
1914	1,063,249	35,357	33.25	605,212	3,399,604	703,484	[2] 1.34	1.99	[2] 56
1915	935,670	32,475	32.95	580,448	3,220,496	646,475	[2] 1.31	1.99	[2] 53
1916	1,048,987	35,220	33.58	595,441	3,409,639	722,360	[2] 1.44	2.05	[2] 50
1917	1,109,943	40,100	36.13	593,338	3,485,788	840,910	[1] 1.69	2.10	[1] 65
1918	1,122,963	43,212	38.48	544,327	3,276,489	1,046,166	[1] 2.23	2.42	[1] 76
1919	1,211,022	46,838	38.68	553,147	3,446,787	1,193,431	[1] 2.46	2.55	[1] 82
1920	1,269,913	47,370	37.30	574,826	3,618,617	1,304,815	[1] 2.78	2.76	[1] 80
1921	1,061,131	37,706	35.53	568,242	3,503,514	1,166,252	[1] 2.51	3.09	[1] 67
1922	989,509	35,811	36.19	553,910	3,445,869	1,087,516	[1] 2.50	3.04	[1] 65
1923	1,008,538	38,294	37.97	573,038	3,616,342	1,158,925	[1] 2.56	3.03	[1] 67
1924	950,459	36,368	38.26	579,384	3,676,746	1,085,672	[1] 2.41	2.99	[1] 63
1925	901,963	36,167	40.10	581,792	3,773,114	1,064,805	[1] 2.37	2.94	[1] 63
1926	874,589	35,673	40.79	584,972	3,862,610	1,040,210	[1] 2.33	2.94	[1] 61
1927	840,030	33,708	40.23	578,355	3,850,116	980,528	[1] 2.23	2.90	[1] 59
1928	798,476	31,718	39.72	570,038	3,815,337	905,271	[1] 2.13	2.85	[1] 56
1929	786,432	31,165	39.63	568,095	3,870,903	875,929	[1] 2.18	2.81	[1] 55
1930	707,987	26,876	37.96	545,091	3,091,480	730,766	[1] 1.85	2.72	[1] 49
1931	599,227	21,933	36.60	485,538	3,274,812	551,726	[1] 1.01	2.52	[1] 45
1932	480,718	16,997	35.36	419,088	2,743,437	377,511	[1] 1.33	2.22	[1] 40
1933	434,848	16,368	37.64	380,435	2,496,909	320,816	[1] 1.27	2.02	[1] 43
1934	452,176	18,060	39.96	381,611	2,574,320	346,870	[1] 1.33	1.92	[1] 47
1935	448,059	18,509	41.31	385,874	2,640,297	358,423	[1] 1.35	1.94	[1] 47
1936	492,493	22,460	45.60	409,072	2,930,332	413,189	[1] 1.46	1.84	[1] 55
1937	499,088	24,695	49.42	420,819	3,091,132	443,532	[1] 1.50	1.80	[1] 59
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	36,550	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	480,704	18,343	38.15	405,902	2,738,583	391,826	1.38	2.14	45
1934	449,775	18,033	40.09	377,368	2,567,569	345,890	1.33	1.92	47
1935	445,872	18,476	41.44	381,747	2,633,758	357,403	1.35	1.93	47
1936	490,001	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	1.70	59
1938	452,731	21,629	47.77	393,792	2,923,627	405,598	1.46	1.87	55
Eastern district:									
1935	318,886	9,777	30.66	162,586	1,129,165	207,556	1.69	2.12	60
1936	351,856	11,841	33.65	169,442	1,220,527	232,375	1.82	1.96	70
1937	354,035	12,908	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	224,103	1.81	1.93	72
Southern district:									
1935	47,426	2,609	55.01	67,833	458,470	46,429	1.09	1.78	38
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	517,036	60,043	1.30	1.79	48
1938	47,547	2,663	56.01	67,716	488,206	53,217	1.20	2.00	39
Western district:									
1935	79,560	6,090	76.54	151,328	1,046,123	103,508	1.09	1.70	39
1936	85,161	7,447	87.44	164,720	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

[1] Data available for class I roads only. [2] 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. 400, regarding current data.

No. 471.—Steam Railways—Revenues, Expenses, and Income: 1891 to 1938

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 472. 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, $94,048,000; operating expenses, 1934, $44,960,000; 1935, $48,224,000; 1936, $58,186,000; 1937, $65,366,000.

Class and year or yearly average	Average miles of line (first track) operated	Income account items (thousands of dollars)					Per mile of line		Per cent operating expenses of revenues
		Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Operating revenues	Net revenue from operations	
All roads:									
1891–1895	169,378	1,127,531	759,588	367,942	34,915	333,027	$6,657	$2,172	67.37
1896–1900	186,001	1,264,048	832,377	431,671	41,970	389,701	6,796	2,321	65.85
1901–1905	203,050	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	720,172	12,104	3,578	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	899,332	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	102,657	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	1,264,815	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	330,577	974,918	24,917	5,511	77.88
1924	258,104	6,045,252	4,608,807	1,436,445	347,437	984,463	23,422	5,565	76.24
1925	258,646	6,246,883	4,633,497	1,613,386	365,790	1,136,728	24,152	6,238	74.17
1926	258,295	6,508,679	4,766,235	1,742,444	396,538	1,229,020	25,199	6,746	73.23
1927	258,877	6,245,716	4,662,521	1,583,195	383,112	1,077,842	24,126	6,116	74.65
1928	260,026	6,212,464	4,508,606	1,703,858	395,631	1,182,467	23,892	6,553	72.57
1929	260,558	6,373,004	4,579,162	1,793,842	402,698	1,262,636	24,459	6,885	71.85
1930	260,475	5,356,484	3,993,621	1,362,863	353,881	874,154	20,564	5,232	74.56
1931	259,886	4,246,385	3,273,906	972,479	308,492	528,204	16,339	3,742	77.10
1932	259,066	3,168,537	2,441,814	726,723	279,263	325,332	12,231	2,805	77.06
1933	257,802	3,138,186	2,285,218	852,968	253,522	477,326	12,173	3,309	72.82
1934	255,327	3,316,861	2,479,997	836,864	243,046	466,896	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
Class I roads:									
1921–1925	235,302	5,881,855	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	200,971	457,739	14,264	3,516	75.35
1935	237,032	3,451,929	2,592,741	859,188	236,945	499,819	14,508	3,611	75.11
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
Eastern district:									
1935	58,781	1,536,014	1,140,102	395,912	98,790	235,123	26,131	6,735	74.22
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
Southern district:									
1935	45,186	644,018	462,904	181,114	49,828	124,159	14,253	4,008	71.88
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
Western district:									
1935	133,965	1,271,897	989,735	282,162	88,327	140,537	9,494	2,106	77.82
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

[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. 400, regarding current data.

No. 472.—Steam Railways (Class I)—Income Account of Operating Roads: 1921 to 1938

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

Item	1921–1925 (average)	1926–1930 (average)	1931–1935 (avorage)	1935	1936[1]	1937[1]	1938[1]
Revenues	5, 881, 856	6, 038, 339	3, 426, 801	3, 451, 929	4, 052, 734	4, 166, 060	3, 565, 491
Freight	4, 277, 134	4, 600, 341	2, 719, 977	2, 786, 118	3, 308, 541	3, 377, 909	2, 858, 077
Passenger	1, 100, 603	903, 748	391, 826	357, 493	412, 379	442, 809	405, 883
Mail	94, 900	111, 887	95, 530	92, 052	95, 575	97, 984	95, 963
Express	137, 886	139, 570	57, 948	53, 328	60, 187	57, 683	48, 462
All other transportation	129, 878	136, 665	81, 230	82, 535	86, 894	89, 159	75, 304
All other	141, 455	146, 128	80, 291	80, 403	89, 158	100, 525	81, 802
Expenses	4, 583, 425	4, 421, 699	2, 582, 163	2, 592, 741	2, 931, 425	3, 119, 065	2, 722, 199
Maintenance, way, etc	781, 577	826, 826	392, 669	393, 967	454, 810	495, 594	420, 147
Maintenance, equipment	1, 297, 802	1, 178, 252	670, 870	681, 887	783, 000	826, 709	676, 507
Traffic	93, 919	123, 608	96, 544	94, 212	100, 128	105, 478	102, 532
Transportation	2, 194, 358	2, 054, 865	1, 235, 538	1, 249, 389	1, 405, 457	1, 510, 275	1, 361. 533
All other	215, 769	238, 148	186, 533	173, 286	188, 030	181, 009	161, 480
Net revenue from railway operations	1, 298, 431	1, 616, 640	844, 637	859, 188	1, 121, 309	1, 047, 004	843, 292
Deduct—							
Tax accruals	321, 536	379, 941	260, 971	236, 045	319, 753	325, 665	340, 782
Uncollectible revenues	1, 895	1, 427	1, 099	1, 203	(2)	(2)	(2)
Equipment rents	67, 059	91, 786	58, 963	85, 663	94, 458	95, 021	94, 965
Joint facility rents	23, 742	28, 583	35, 866	35, 558	30, 751	36, 114	34. 671
Net railway operating income	883, 599	1, 114, 903	457, 739	499, 819	667, 347	590, 204	372, 874

Item	Eastern district			Southern district			Western district		
	1936[1]	1937[1]	1938[1]	1936[1]	1937[1]	1938[1]	1936[1]	1937[1]	1938[1]
Revenues	1, 787, 658	1, 812, 675	1, 474, 839	756, 585	787, 584	681, 867	1, 508, 491	1, 565, 810	1, 408, 785
Freight	1, 404, 528	1, 413, 213	1, 119, 730	650, 429	654, 127	581, 449	1, 253, 584	1, 310, 569	1, 156, 898
Passenger	232, 375	243, 425	224, 193	55, 328	60, 943	53, 217	124, 676	138, 441	128, 473
Mail	36, 621	37, 418	36, 573	16, 819	17, 056	16, 623	42, 135	43, 510	42, 767
Express	24, 900	23, 520	17, 644	12, 172	11, 732	10, 203	23, 115	22, 431	20, 615
All other transportation	44, 691	45, 338	36, 565	9, 038	9, 667	8, 333	33, 165	34, 154	30, 406
All other	44, 543	49, 761	40, 134	12, 799	14, 059	12, 042	31, 816	36, 705	29, 626
Expenses	1, 295, 062	1, 382, 759	1, 136, 002	505, 023	531, 589	483, 972	1, 131, 340	1, 224, 717	1, 102, 225
Maintenance, way, etc	176, 041	195, 661	153, 419	80, 962	85, 688	76, 489	197, 807	214, 245	190, 239
Maintenance, equipment	356, 959	374, 118	282, 462	144, 072	149, 647	131, 039	281, 969	302, 944	263, 906
Traffic	37, 208	38, 783	37, 245	19, 377	19, 854	19, 519	43, 543	46, 841	45, 768
Transportation	640, 502	676, 732	596, 358	230, 341	245, 645	228, 736	534, 614	587, 898	536, 439
All other	84, 352	77, 465	66, 518	30, 271	30, 755	28, 189	73, 407	72, 789	66, 773
Net revenue from railway operations	492, 596	449, 916	338, 837	251, 562	235, 995	197, 895	377, 151	361, 093	306, 560
Deduct—									
Tax accruals	139, 432	143, 458	143, 607	66, 062	68, 229	69, 256	114, 259	113, 978	127, 919
Uncollectible revenues	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Equipment rents	42, 340	39, 326	40, 689	3, 443	3, 783	5, 327	48, 675	51, 912	48, 949
Joint facility rents	21, 756	19, 938	18, 635	4, 755	3, 954	3, 888	13, 240	12, 222	12, 148
Net railway operating income	289, 068	247, 194	135, 906	177, 302	160, 029	119. 424	200, 977	182, 981	117, 544

[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. 400, regarding current data.

No. 473.—Steam Railways (Class I)—Railway Tax Accruals, by States: 1920 to 1937

Note.—Data for all years exclude switching and terminal companies and include nonoperating subsidiaries. Total railroad taxes, Federal and State, in 1937, by classes, were as follows: Class I and subsidiaries, $329,400,954 (including $50 British, $942,644 Canadian, $25 Cuban, and $165,110 Mexican taxes and $49,601 not localized by States); class II and subsidiaries, $4,548,469; class III and subsidiaries, $808,459; switching and terminal companies, $17,289,642; grand total, $352,047,524

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1920	1925	1930	1935	1936	1937	1930	1935	1936	1937
Total	282,751	359,370	349,207	238,372	321,272	328,244	1,519	1,062	1,434	1,475
United States Government taxes	50,543	87,680	40,086	26,796	94,008	75,992	178	119	420	342
New England:										
Maine	1,725	1,977	1,908	1,232	1,205	1,249	903	630	681	673
New Hampshire	1,005	1,042	1,125	718	746	754	990	703	748	768
Vermont	451	458	407	413	262	406	540	553	350	542
Massachusetts	3,339	3,920	4,709	3,004	4,094	4,408	2,369	2,058	2,130	2,333
Rhode Island	585	604	687	604	676	715	3,933	3,570	3,633	3,845
Connecticut	1,975	2,058	1,672	711	821	961	1,737	731	844	989
Middle Atlantic:										
New York	17,861	22,613	27,378	23,685	27,115	28,510	3,491	3,039	3,486	3,720
New Jersey	11,189	17,355	20,442	17,520	18,060	19,121	9,951	8,998	9,644	9,902
Pennsylvania	9,342	11,134	12,440	9,342	12,890	17,169	1,235	923	1,281	1,726
South Atlantic:										
Delaware	165	182	166	151	150	280	567	501	501	934
Dist. of Columbia	79	126	144	138	174	278	4,178	3,937	4,968	7,946
Maryland	2,004	1,852	2,076	1,748	2,288	2,762	1,829	1,537	2,012	2,435
Virginia	4,695	5,614	7,318	5,192	5,282	5,895	1,759	1,259	1,269	1,417
West Virginia	3,879	6,046	8,109	8,220	7,762	7,990	2,193	2,318	2,187	2,270
North Carolina	2,129	4,748	5,392	3,096	3,972	4,198	1,399	994	1,068	1,135
South Carolina	1,951	2,840	3,489	2,396	2,404	2,485	1,105	763	766	796
Georgia	2,481	3,310	3,966	2,434	2,273	2,956	719	448	418	544
Florida	2,167	3,888	4,064	3,039	2,336	2,980	965	613	475	621
East North Central:										
Ohio	16,841	18,518	19,928	10,452	12,600	13,542	2,334	1,240	1,490	1,609
Indiana	9,422	11,627	13,852	6,520	7,865	7,547	2,011	956	1,168	1,126
Illinois	16,422	21,576	22,084	13,610	15,025	16,760	1,827	1,145	1,266	1,418
Michigan	7,579	7,656	10,816	5,340	5,710	6,258	1,469	771	829	911
Wisconsin	6,876	7,295	7,201	4,921	4,705	5,354	1,034	734	703	806
West North Central:										
Minnesota	9,753	7,965	6,778	4,291	5,817	6,827	823	528	721	848
Iowa	7,855	6,842	8,026	3,804	4,007	4,099	831	404	444	446
Missouri	3,359	3,716	4,284	3,336	3,152	4,101	566	471	450	599
North Dakota	4,997	4,290	4,110	2,114	1,853	2,393	799	410	361	466
South Dakota	3,718	3,161	2,996	2,191	1,898	1,883	644	532	463	459
Nebraska	4,159	4,747	4,622	3,060	3,069	3,896	749	501	503	638
Kansas	6,188	6,670	8,871	6,232	6,101	6,830	968	721	708	795
East South Central:										
Kentucky	2,184	4,246	5,373	3,552	4,186	5,121	1,411	979	1,154	1,417
Tennessee	2,584	3,107	3,629	2,558	2,808	3,183	1,002	725	828	926
Alabama	2,548	2,687	3,681	2,378	2,498	2,463	797	522	551	544
Mississippi	3,612	5,064	5,047	2,937	3,378	3,416	1,322	801	921	932
West South Central:										
Louisiana	3,788	4,578	5,098	4,087	3,945	4,132	1,280	1,046	1,010	1,061
Texas	5,098	6,514	7,614	5,487	5,906	6,396	494	367	395	434
Oklahoma	5,403	5,682	6,468	3,667	3,823	3,995	994	560	586	631
Arkansas	3,912	2,643	3,025	2,290	2,040	2,174	690	539	481	523
Mountain:										
Montana	4,284	4,728	5,178	4,460	4,113	4,705	1,016	881	814	936
Wyoming	1,213	1,659	1,970	1,671	1,689	2,001	1,071	999	919	1,088
Colorado	3,344	3,719	4,271	3,363	3,559	4,025	972	773	840	1,136
New Mexico	2,467	2,212	2,785	1,883	1,883	2,053	993	693	693	755
Arizona	1,572	2,485	3,100	3,055	2,906	2,621	1,403	1,491	1,420	1,281
Utah	1,856	2,161	2,404	2,243	2,132	2,371	1,142	1,087	1,038	1,160
Nevada	1,543	1,762	1,970	1,756	1,877	2,040	1,163	1,041	1,113	1,209
Idaho	3,844	2,872	3,244	2,516	2,411	2,727	1,219	962	891	1,008
Pacific:										
Washington	8,795	6,647	7,430	3,882	3,922	4,235	1,480	787	794	859
Oregon	2,722	2,736	3,064	2,413	2,460	2,587	1,119	782	819	863
California	7,187	12,863	13,210	6,229	6,597	8,050	1,842	809	940	1,233

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

No. 474.—Steam Railways—Revenue Freight Originated and Carried, by Commodity Groups, All Roads, 1906 to 1915, Class I Roads, 1916 to 1938

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	102,225	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
1920	1,255,421	110,840	26,595	489,344	222,810	100,766	251,864	53,202
1921	940,183	114,069	24,203	376,220	135,050	76,419	172,169	41,992
1922	1,023,745	111,787	26,230	351,846	151,152	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	1,187,206	116,587	27,747	414,499	223,083	108,094	256,737	40,549
1925	1,247,242	109,313	26,324	424,403	253,933	107,391	285,291	40,587
1926	1,336,142	111,787	26,243	486,944	270,759	104,851	296,067	39,491
1927	1,281,611	113,342	26,003	449,891	263,511	99,351	291,073	38,440
1928	1,285,943	118,022	25,634	432,296	264,287	96,737	312,013	36,954
1929	1,330,091	115,343	24,907	459,397	278,482	94,855	330,064	36,043
1930	1,153,197	110,729	23,129	407,937	234,600	69,370	277,765	29,667
1931	894,186	97,487	21,632	339,536	162,367	43,025	207,366	22,773
1932	646,223	80,917	18,055	281,224	81,002	26,109	143,682	15,234
1933	698,943	81,702	17,051	296,478	98,587	33,165	157,000	14,351
1934	705,296	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	1,015,580	89,460	15,233	397,388	202,357	58,658	265,302	17,188
1938	771,862	95,393	14,760	287,505	121,330	43,973	194,512	14,392
Eastern district:								
1936	417,032	20,051	4,016	190,502	47,252	4,334	143,085	7,792
1937	431,200	18,897	3,888	189,542	50,281	4,796	155,272	8,524
1938	317,081	18,890	3,057	146,983	33,606	3,502	103,520	6,923
Southern district:								
1936	230,502	10,825	1,477	143,508	25,561	16,018	29,754	3,419
1937	240,406	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
Western district:								
1936	311,236	55,772	10,716	35,091	99,574	32,804	72,198	5,081
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
II. TOTAL REVENUE FREIGHT CARRIED [3]								
All roads:								
1906–1910	[1] 1,673,431	150,384	38,760	589,884	228,503	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
1934	1,369,733	150,761	39,240	575,991	168,158	64,199	344,135	27,249
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	307,681	110,975	509,174	32,177
1938	1,399,259	172,961	30,090	525,182	182,790	83,640	377,709	26,887
Eastern district:								
1936	885,023	50,802	13,648	416,140	107,906	22,174	260,196	15,057
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
Southern district:								
1936	342,222	25,186	3,327	180,358	35,423	20,988	63,633	7,307
1937	360,960	25,843	3,228	183,730	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
Western district:								
1936	485,730	83,535	14,714	67,650	116,596	51,277	144,028	7,930
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

[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. 475.—Steam Railways (Class I)—Revenue Freight Originated and Carried, by Commodity Groups and Commodities: 1920 to 1938

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, 1938 (thousands of tons of 2,000 pounds)		
	All districts								1938					
	1920	1925	1930	1934	1935	1936	1937	1938	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	1,158,197	765,296	789,627	958,830	1,015,586	771,862	317,081	197,069	257,712	684,172	300,400	414,687
Grand total, carload traffic	1,202,219	1,206,655	1,123,530	750,951	775,588	942,538	998,298	757,470	310,157	194,125	253,188	670,941	293,951	407,580
Products of agriculture, total	110,840	109,313	110,723	79,305	76,338	86,648	89,460	95,390	18,890	11,906	64,594	52,035	26,601	94,325
Wheat	23,131	21,548	25,466	16,018	15,931	16,575	21,205	23,162	2,724	743	19,695	4,404	1,816	24,589
Corn	12,689	12,680	13,986	11,427	7,806	11,398	9,220	14,338	4,093	2,308	7,937	6,829	3,158	10,636
Oats	8,615	8,450	5,184	2,501	2,923	3,229	3,407	2,972	711	330	1,931	1,999	645	2,526
Other grain	5,669	4,564	4,045	3,213	3,886	4,735	4,434	4,707	306	92	4,309	845	354	5,649
Flour and meal	10,952	9,901	10,546	8,932	8,649	9,191	8,951	9,067	2,398	850	5,819	8,139	2,664	8,405
Cereal foods and other mill products	8,891	9,578	10,610	7,095	6,765	8,115	7,855	7,790	3,027	769	3,994	7,315	1,960	5,855
Hay, straw, and alfalfa	7,957	5,506	3,494	2,562	1,598	1,343	1,511	718	276	35	407	590	255	501
Leaf tobacco [1]	1,081	1,038	1,008	679	647	618	758	772	68	684	20	203	1,242	29
Cotton	3,379	4,127	3,032	2,503	2,962	3,782	3,904	3,000	57	1,241	1,702	758	2,819	2,313
Cottonseed and products, except oil	4,573	5,349	5,065	2,402	2,075	2,662	2,920	2,154	14	1,155	985	482	1,629	1,577
Citrus fruits	1,404	1,363	1,734	1,818	2,017	1,988	2,055	2,574	126	770	1,678	2,496	2,406	4,670
Other fresh fruits	5,271	5,910	5,919	3,648	3,683	3,769	3,892	3,680	622	865	2,193	3,206	2,140	5,443
Potatoes, except sweet [2]	4,118	4,614	4,332	3,804	3,383	3,475	3,650	3,396	1,133	395	1,868	4,967	1,335	3,913
Other fresh vegetables	2,205	2,828	3,262	2,687	2,464	2,771	2,713	2,662	417	617	1,628	3,122	1,908	4,897
Dried fruits and vegetables	1,165	1,533	1,674	1,260	1,347	1,387	1,357	1,411	364	40	1,007	1,078	363	2,047
Sugar beets	9,741	9,824	6,246	4,338	4,752	5,407	5,233	6,476	154	----------	6,316	215	----------	6,807
Other products of agriculture			5,125	4,418	5,450	6,203	6,395	6,517	2,400	1,012	3,105	5,387	1,907	4,468
Animals and products, total	26,595	26,324	23,129	20,363	15,125	16,208	15,233	14,760	3,657	1,399	9,704	13,037	3,350	13,703
Horses and mules	936	544	440	355	347	309	247	188	19	24	145	77	110	223
Cattle and calves	9,809	9,330	6,795	7,279	4,710	4,703	4,506	3,939	494	308	3,137	1,309	520	4,667
Sheep and goats	1,344	1,224	1,385	1,059	1,010	1,027	1,033	968	108	48	812	388	95	1,210
Hogs	5,421	5,502	4,902	3,004	1,643	2,130	1,743	1,997	547	241	1,209	1,192	325	1,373

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

[2] "Potatoes" prior to 1930.

No. 475.—Steam Railways (Class I)—Revenue Freight Originated and Carried, by Commodity Groups and Commodities: 1920 to 1938—Continued

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1938 (thousands of tons of 2,000 pounds)		
	All districts								1938					
	1920	1925	1930	1934	1935	1936	1937	1938	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Animals and products—Continued														
Fresh meats	2,770	2,904	2,928	3,229	2,582	2,934	2,758	2,859	793	324	1,742	3,780	823	2,109
Other packing-house products	2,206	2,139	1,970	1,584	1,061	1,108	1,082	1,079	372	176	531	1,015	753	861
Poultry	264	357	419	377	284	310	283	265	43	19	203	461	38	283
Eggs	536	591	612	403	322	332	327	326	55	19	252	525	61	358
Butter and cheese	425	686	807	771	678	663	639	723	130	43	550	1,131	140	707
Wool	293	263	354	237	339	296	275	247	89	9	149	373	44	216
Hides and leather	1,051	1,026	847	789	884	877	845	795	374	86	335	1,214	196	561
Other animals and products	1,540	1,758	1,680	1,276	1,245	1,519	1,515	1,374	633	102	639	1,572	245	1,035
Mineral products, total	712,154	678,336	642,537	436,380	445,136	541,489	569,745	408,835	180,588	138,902	89,345	394,445	180,668	132,859
Anthracite	78,100	58,260	71,252	68,630	60,644	63,647	60,097	53,173	53,035	95	43	82,059	157	330
Bituminous coal	384,349	346,346	322,150	244,735	249,413	290,737	292,265	225,344	87,334	113,073	24,937	233,434	144,390	51,045
Coke	26,895	19,798	14,536	10,136	10,572	14,719	15,026	8,988	6,613	1,187	1,188	9,732	2,040	1,995
Iron ore	84,433	72,134	59,980	27,942	34,888	54,906	76,961	24,846	1,290	1,377	22,179	16,794	1,839	23,014
Copper ore and concentrates	21,550	12,289	4,525	1,680	903	1,344	5,591	3,519	5	2	3,512	94	33	4,938
Other ores and concentrates			6,957	3,634	4,450	5,817	7,644	5,714	1,821	869	3,024	4,155	1,639	4,931
Gravel, sand, and stone [3]	98,720	145,405	112,196	46,015	46,826	61,840	57,645	46,326	12,267	12,431	21,628	16,216	15,707	26,561
Crude petroleum	6,435	11,245	6,598	3,381	3,495	3,471	4,140	4,046	930	315	2,801	1,366	587	4,583
Asphaltum	1,424	2,531	2,925	2,729	3,049	4,097	4,273	4,243	2,162	619	1,462	3,775	1,287	2,822
Salt	3,250	3,403	2,952	2,822	2,595	3,063	3,067	2,765	1,379	16	1,370	3,591	984	2,606
Phosphate rock, crude	6,997	6,925	5,712	4,403	5,108	5,342	7,263	5,577	20	5,405	152	231	5,913	264
Sulphur			1,934	1,469	1,572	2,251	2,689	1,735	140	40	1,555	302	220	2,018
Other mineral products [3]			30,820	18,804	21,621	30,255	34,084	22,559	13,592	3,473	5,494	22,696	5,872	7,752
Products of forests, total	100,766	107,391	69,371	35,650	42,483	53,158	58,658	43,973	3,502	14,616	25,855	17,603	23,371	42,666
Logs, posts, poles, piling, and cordwood	38,571	45,428	28,451	12,820	15,844	19,613	20,820	15,062	340	2,876	11,846	1,273	3,580	14,688
Ties	5,472	4,292	3,522	1,711	1,546	2,114	2,598	1,489	208	526	755	481	752	999
Pulpwood	4,992	5,826	6,524	4,719	5,047	6,145	8,449	7,474	1,243	3,503	2,728	2,222	4,322	3,726
Lumber, shingles, lath, cooperage materials, veneer, etc	48,618	49,019	27,800	14,178	17,875	22,652	23,544	17,529	1,048	6,619	9,862	11,718	13,060	22,220
Other forest products	3,112	2,826	3,074	2,222	2,171	2,632	3,247	2,419	663	1,092	664	1,909	1,657	1,033

Manufactures and miscellaneous, total	251, 864	285, 291	277, 765	179, 253	196, 506	245, 037	265, 302	194, 512	103, 520	27, 302	63, 690	193, 721	59, 961	124, 027
Refined petroleum and its products	29, 616	46, 273	62, 901	49, 666	48, 718	53, 001	54, 614	48, 644	17, 097	6, 168	25, 379	27, 267	12, 161	47, 265
Vegetable oils	938	1, 446	1, 602	1, 405	1, 524	1, 703	1, 828	1, 703	493	526	684	1, 398	1, 069	1, 152
Sugar, sirup, glucose, and molasses	5, 664	5, 700	5, 659	5, 059	4, 895	5, 428	6, 361	6, 183	1, 477	816	3, 890	2, 738	2, 260	6, 577
Iron, pig [4]	16, 451	14, 577	5, 140	2, 548	3, 471	4, 902	5, 833	2, 521	*1, 534*	*680*	*307*	*2, 342*	*1, 080*	*618*
Scrap iron and steel	(5)	(5)	9, 901	7, 173	9, 517	12, 858	15, 355	6, 941	4, 784	731	1, 426	6, 875	1, 142	1, 973
Iron and steel (6th class, n. o. s.)	(5)	(5)	3, 680	2, 597	3, 666	5, 517	6, 092	2, 916	2, 860	14	42	3, 362	31	75
Rails, fastenings, frogs, and switches [6]	3, 047	2, 646	1, 778	1, 032	891	1, 422	1, 539	700	561	65	74	760	215	287
Iron and steel pipes and fittings [7]	27, 443	29, 144	6, 442	2, 708	2, 948	4, 656	5, 317	3, 455	2, 385	495	575	4, 182	1, 189	2, 167
Iron and steel (5th class, n. o. s.) [7]			26, 745	15, 526	20, 117	26, 825	30, 213	15, 342	13, 403	659	1, 280	21, 844	2, 349	4, 256
Iron and steel nails and wire	(5)	(5)	1, 372	1, 024	1, 307	1, 584	1, 591	1, 112	795	74	243	1, 483	288	563
Copper: Ingot, matte, and pig	5, 170	5, 419	665	229	347	570	689	421	241	5	175	745	78	785
Lead and zinc: Ingot, pig, or bar			1, 124	833	1, 011	1, 169	1, 293	946	350	10	586	1, 070	136	1, 115
Other metals: Pig, bar, sheet, etc			379	261	284	408	511	410	101	5	304	307	38	435
Machinery and boilers [8]	9, 391	5, 359	3, 072	1, 310	1, 507	2, 061	2, 419	1, 547	1, 110	103	334	2, 367	443	857
Cement	15, 400	24, 516	23, 180	11, 670	11, 454	17, 236	17, 137	15, 705	6, 870	2, 554	6, 281	14, 123	5, 392	9, 677
Brick and artificial stone	15, 251	19, 668	12, 595	3, 970	4, 595	7, 254	7, 207	4, 806	2, 396	1, 220	1, 190	4, 427	2, 034	2, 214
Lime and plaster	4, 410	6, 830	3, 452	1, 844	2, 254	3, 124	3, 469	2, 912	1, 679	454	779	3, 242	1, 193	1, 615
Sewer pipe and drain tile	2, 165	2, 426	1, 946	716	673	879	928	763	447	111	205	976	254	417
Agricultural implements and vehicles other than automobiles [9]	3, 324	2, 281	1, 657	634	1, 036	1, 291	1, 657	1, 336	440	94	802	1, 024	372	1, 506
Automobiles, autotrucks, parts, tires, etc	3, 427	6, 980	6, 624	5, 087	6, 921	7, 737	8, 411	4, 360	3, 511	175	674	6, 628	948	2, 605
Furniture	743	970	733	375	473	612	644	469	162	158	149	584	398	418
Beverages	1, 240	841	893	1, 957	2, 048	2, 606	2, 752	2, 391	737	242	1, 412	1, 992	782	2, 736
Ice	5, 795	4, 928	2, 578	1, 054	854	955	912	645	162	55	428	188	56	432
Fertilizers	9, 204	8, 463	12, 302	6, 283	6, 940	7, 564	8, 891	7, 104	2, 277	3, 477	1, 350	4, 337	5, 461	2, 523
Printing paper [10]	3, 144	3, 328	3, 399	2, 408	2, 531	2, 834	3, 090	2, 573	1, 848	145	580	6, 903	*524*	*1, 989*
Chemicals and explosives [11]	8, 348	9, 579	2, 672	2, 101	2, 186	2, 615	2, 800	2, 037	1, 059	498	480	1, 690	921	680
Textiles	805	956	710	512	518	623	663	540	127	311	102	429	690	260
Canned food products	3, 074	4, 144	4, 751	3, 816	3, 844	4, 498	4, 607	4, 103	1, 724	272	2, 107	4, 739	*961*	4, 246
Furnace slag	77, 814	78, 807	11, 000	2, 495	2, 254	3, 803	3, 967	2, 809	2, 153	628	28	2, 467	1, 434	63
Paper board, pulpboard, and wall board (paper)			2, 241	1, 812	2, 021	2, 412	2, 653	2, 255	930	857	468	2, 804	1, 857	1, 288
Building paper and prepared roofing materials			1, 687	1, 184	1, 506	1, 965	1, 835	1, 801	1, 053	188	*560*	2, 084	*716*	1, 009
Other manufactures and miscellaneous			54, 885	39, 964	44, 195	54, 920	60, 024	45, 062	28, 754	5, 512	10, 796	58, 344	13, 489	22, 224
Merchandise—all l. c. l. freight	53, 202	40, 587	29, 667	14, 345	14, 039	16, 292	17, 188	14, 392	6, 924	2, 944	4, 524	13, 331	6, 449	7, 107

[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. 476.—Steam Railways (Class I)—Revenue Freight, Average Number of Weekly Car Loadings, by Principal Commodity Groups, by Months: 1934 to 1938

Note.—Averages for earlier years for all commodities are: 1918, 857,540; 1919, 804,472; 1920, 867,663; 1921, 756,215; 1922, 830,915; 1923, 957,925; 1924, 933,354; 1925, 985,080; 1926, 1,021,131; 1927, 992,996; 1928, 992,113; 1929, 1,015,922; 1930, 882,269; 1931, 714,447; 1932, 541,922; 1933, 561924.

Weekly average for—	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
	Total, all commodities					Grain and grain products				
Year	593, 192	605, 849	694, 406	724, 432	585, 934	31, 652	30, 328	34, 707	34, 403	37, 842
January	545, 770	542, 287	608, 182	678, 612	564, 106	29, 197	24, 269	31, 530	30, 116	37, 457
February	578, 619	585, 491	628, 034	690, 864	538, 803	30, 091	26, 318	30, 102	28, 652	31, 632
March	613, 522	602, 080	693, 787	746, 542	555, 716	29, 651	26, 980	33, 484	28, 369	33, 205
April	585, 115	575, 425	642, 908	742, 581	529. 979	26, 496	26, 900	31, 034	29, 045	31, 934
May	611, 591	577, 595	670, 169	774, 658	546, 456	28, 107	25, 154	30, 693	26, 634	32, 570
June	616, 926	616, 434	687, 289	752, 913	551, 970	34, 881	25, 919	36, 300	34, 523	37, 207
July	587, 754	556, 218	730, 787	747, 976	568, 225	42, 760	29, 975	56, 009	49, 530	55, 854
August	614, 573	619, 600	738, 631	775, 148	598, 010	39, 769	42, 227	41, 382	43, 234	47, 645
September	625, 488	657, 121	705, 595	792, 355	638, 155	33, 827	40, 550	31, 779	35, 188	37, 108
October	633, 735	713, 010	819, 490	800, 079	708, 396	31, 463	35, 589	32, 227	37, 539	44, 137
November	568, 600	626, 119	753, 667	653, 845	632, 401	26, 986	30, 811	32, 791	38, 392	34, 189
December	526, 392	580, 631	673, 056	550, 520	589, 819	25, 425	27, 250	31, 177	32, 595	32, 555
	Livestock					Coal				
Year	20, 603	13, 740	14, 598	13, 877	13, 519	117, 989	118, 167	133, 412	134, 172	106, 633
January	17, 499	14, 485	13, 285	14, 089	14, 581	131, 099	137, 542	153, 875	156, 593	124, 072
February	15, 281	12, 452	10, 273	11, 238	11. 276	144, 958	142, 458	182, 902	156, 703	110, 391
March	13, 448	11, 202	11, 931	11, 375	10, 949	147, 246	135, 370	105, 883	167, 607	95, 229
April	16, 285	12, 888	12, 984	12, 994	11, 639	101, 468	94, 558	112, 866	119, 704	80, 905
May	16, 252	12, 570	11, 578	13, 190	12, 660	107, 638	102, 004	109, 370	117, 171	85, 973
June	15, 449	9, 938	11, 683	11, 038	10, 639	101, 253	126, 023	106, 300	112, 225	86, 414
July	22, 197	9, 875	14, 004	10, 299	11, 113	94, 119	79, 542	112, 559	107, 580	88, 259
August	32, 108	12, 869	15, 405	14, 268	12, 267	101, 748	98, 462	120, 150	118, 035	95, 526
September	33, 446	17, 414	18, 179	16, 978	15, 642	116, 100	111, 259	132, 789	138, 967	117, 050
October	28, 556	21, 156	21, 864	21, 186	20, 370	121, 171	134, 212	158, 111	157, 887	133, 609
November	21, 189	16, 132	19, 244	16, 476	17, 260	126, 394	124, 923	156, 160	134, 092	127, 633
December	16, 367	12, 792	14, 179	12, 773	13, 355	129, 004	130, 538	151, 257	128, 173	132, 752
	Coke					Ore				
Year	6, 404	6, 531	9, 232	9, 766	5, 283	15, 253	19, 931	31, 212	42, 454	18, 268
January	7, 740	7, 540	9, 700	11, 860	6, 627	3, 106	3, 335	5, 792	10, 410	7, 090
February	10, 083	8, 315	10, 674	12, 081	5, 630	3, 106	3, 742	5, 727	10, 580	7, 140
March	8, 981	5, 958	6, 882	11, 774	4, 968	3, 725	4, 436	5, 964	10, 955	7, 758
April	5, 780	5, 600	7, 103	10, 486	4, 006	7, 186	9, 674	10, 598	38, 239	7, 908
May	6, 843	5, 702	8, 278	10, 241	4, 108	20, 711	27, 030	42, 317	73, 141	13, 847
June	6, 796	5, 822	8, 283	9, 773	4, 099	33, 106	32, 842	49, 475	74, 328	23, 687
July	4, 406	4, 564	8, 808	10, 175	4, 224	31, 346	33, 538	54, 348	76, 379	22, 443
August	4, 358	5, 191	8, 567	9, 651	4, 560	28, 556	34, 562	55, 182	74, 468	24, 569
September	5, 220	6, 319	9, 645	10, 226	5, 509	23, 716	34, 934	56, 428	69, 699	26, 532
October	5, 442	7, 500	10, 577	9, 136	6, 107	17, 138	31, 373	52, 846	47, 968	28, 226
November	5, 175	7, 364	11, 222	6, 984	6, 621	5, 788	13, 001	28, 342	15, 582	10, 366
December	6, 102	8, 282	11, 027	5, 777	6, 931	3, 041	6, 441	8, 402	8, 021	8, 769
	Forest products					Miscellaneous and l. c. l.				
Year	22, 085	26, 613	32, 357	35, 154	27, 266	378, 136	390, 538	438, 889	454, 605	379, 123
January	18, 352	18, 692	27, 869	30, 704	25, 525	338, 788	338, 425	366, 131	424, 841	348, 758
February	21, 818	25, 280	29, 412	34, 772	26, 311	353, 282	360, 925	361, 945	436, 838	346, 484
March	23, 705	25, 159	30, 514	37, 542	27, 121	386, 766	392, 886	409, 130	478, 920	370, 489
April	24, 242	25, 451	30, 681	36, 820	24, 492	403, 659	400, 455	437, 643	495, 294	369, 095
May	25, 246	24, 939	32, 391	40, 123	26, 216	406, 795	380, 135	435, 543	494, 159	371, 082
June	24, 652	26, 693	33, 941	39, 421	26, 311	400, 790	389, 198	441, 308	471, 604	363, 612
July	20, 762	26, 441	33, 858	39, 723	25, 945	372, 166	372, 282	451, 202	454, 291	360, 386
August	22, 168	30, 345	36, 230	40, 283	29, 883	385, 866	395, 944	461, 709	475, 209	383, 560
September	22, 069	30, 017	34, 698	37. 430	29, 934	391, 111	415, 728	482, 077	483, 819	406, 381
October	22, 390	31, 136	35, 660	35, 272	31, 860	407, 575	452, 026	508, 215	491, 092	444, 080
November	20, 723	27, 002	34, 011	27, 847	27, 328	368, 365	406, 827	471, 897	414, 474	403, 005
December	18, 295	25, 929	31, 445	23, 315	26, 291	328, 159	369, 401	425, 569	330, 866	360, 167

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

No. 477.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Causes of Accidents: 1926 to 1938

Note.—See headnote to table 478

Cause of accident	Killed					Injured				
	1926–1930, average	1931–1935, average	1936	1937	1938	1926–1930, average	1931–1935, average	1936	1937	1938
All accidents	6,480	4,970	5,398	5,360	4,499	89,404	29,816	34,706	36,692	27,263
Train accidents	308	225	277	310	293	2,985	1,125	1,547	1,367	1,073
Passengers on trains	30	8	7	3	52	1,455	465	742	536	475
Travelers not on trains										
Employees	164	80	120	130	92	1,132	373	553	514	371
Other persons	114	137	150	177	149	398	287	252	317	227
Causes:										
Collisions	89	32	63	57	40	1,391	417	702	553	420
Passengers on trains	11	3	1	1	9	710	222	404	237	225
Travelers not on trains										
Employees	70	25	58	50	28	526	144	240	229	156
Other persons	8	4	4	6	3	155	51	58	87	30
Derailments	130	113	133	119	138	1,379	577	682	674	511
Passengers on trains	18	5	6	2	43	718	230	325	289	227
Travelers not on trains										
Employees	66	42	43	51	43	487	180	243	239	175
Other persons	55	66	84	66	52	173	167	114	146	109
Other causes	81	80	81	134	115	215	131	163	140	142
Passengers on trains	1					27	13	13	10	23
Travelers not on trains										
Employees	28	12	10	29	21	119	48	70	46	40
Other persons	52	67	62	105	94	69	69	80	84	79
Train-service accidents	5,796	4,522	4,897	4,808	3,986	35,395	16,219	18,045	18,782	14,429
Passengers on trains	63	26	10	15	17	2,208	1,525	1,709	1,972	1,707
Travelers not on trains			15	9	6			89	79	66
Employees	940	376	473	427	294	23,275	7,005	8,468	8,780	6,110
Other persons	4,793	4,120	4,399	4,357	3,679	9,912	7,690	7,779	7,951	6,456
Causes:										
Coupling or uncoupling locomotives or cars	48	15	24	22	6	1,124	293	329	376	244
Coupling or uncoupling air hose	19	10	8	7	6	353	134	157	174	113
Operating locomotives	16	7	9	8	2	3,731	1,007	1,135	1,130	780
Operating hand brakes	30	14	16	13	11	1,875	596	694	747	555
Operating switches	1	1				747	202	310	287	202
Contact with fixed structures	57	59	42	31	36	534	258	193	252	171
Getting on or off cars or locomotives	419	440	313	319	271	7,084	3,089	3,543	3,722	3,182
Highway grade-crossing accidents [1]	2,315	1,521	1,676	1,748	1,385	6,400	4,135	4,780	4,996	3,848
Struck or run over, not at public crossings	2,267	1,726	1,926	1,788	1,518	1,721	909	1,086	1,089	798
Miscellaneous	625	718	883	872	761	11,824	4,937	5,818	6,009	4,536
Nontrain accidents	376	223	224	232	210	51,024	12,471	16,114	16,543	11,751
Passengers on trains	2	3				595	540			
Travelers not on trains			3	4	3			698	706	670
Employees	288	132	126	155	125	48,990	10,844	13,388	14,820	10,088
Other persons	85	88	95	73	82	1,440	1,087	1,028	1,017	993

[1] Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.

Source: Interstate Commerce Commission, annual Accident Bulletin.

No. 478.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Status: 1891 to 1938

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

Yearly average or year ended—	Total		Passengers[1]		Employees		Other persons		Trespassers[2]	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891–1895	6,821	36,313	292	2,967	2,315	27,051	4,214	5,294	-------	-------
1896–1900	6,946	42,248	222	3,237	2,054	32,793	4,670	6,219	-------	-------
1901–1905	9,326	72,943	302	7,894	3,249	57,209	5,686	7,840	-------	-------
1906–1910	*10,210*	*105,617*	*385*	*11,625*	*3,572*	*83,502*	*6,252*	*10,491*	-------	-------
1911–1915	10,174	174,941	273	13,382	3,273	148,040	6,628	12,919	-------	-------
Dec. 31:										
1916	10,001	196,722	246	7,152	2,941	176,923	6,814	12,647	-------	-------
1917	10,087	194,805	301	7,582	3,199	174,247	6,587	12,976	-------	-------
1918	9,286	174,575	471	7,316	3,419	156,013	5,396	11,246	-------	-------
1919	6,978	140,053	273	7,456	2,138	131,018	4,567	10,579	-------	-------
1920	6,958	108,309	229	7,501	2,578	149,414	4,151	11,304	-------	-------
1921	5,996	120,685	205	5,584	1,446	104,530	4,345	10,571	-------	-------
1922	6,325	134,871	203	6,712	1,657	117,197	1,967	7,834	2,498	3,128
1923	7,386	171,712	143	6,463	2,026	152,678	2,397	9,279	2,819	3,292
1924	6,617	143,730	153	6,023	1,543	125,319	2,300	9,268	2,621	3,129
1925	6,766	137,435	176	5,643	1,509	119,224	2,347	9,640	2,644	2,928
1926	7,090	130,235	155	5,149	1,672	111,903	2,640	10,387	2,623	2,796
1927	6,821	104,799	82	4,560	1,566	88,223	2,519	9,020	2,654	2,996
1928	6,509	85,561	85	4,027	1,327	70,246	2,718	8,652	2,379	2,636
1929	6,406	76,995	100	4,371	1,424	60,739	2,665	9,308	2,307	2,577
1930	5,481	49,430	50	3,180	974	35,872	2,153	7,430	2,304	2,948
1931	5,099	35,650	41	2,689	676	23,358	1,981	6,288	2,401	3,321
1932	4,747	29,219	28	2,366	579	17,742	1,635	5,330	2,505	3,781
1933	5,019	27,494	50	2,522	532	15,932	1,611	5,043	2,826	3,997
1934	4,879	28,631	39	2,554	556	17,338	1,630	5,583	2,654	3,156
1935	5,107	28,089	26	2,517	600	16,742	1,769	5,791	2,712	3,039
1936	5,398	34,706	35	3,238	719	22,409	1,906	6,365	2,738	2,694
1937	5,350	36,692	31	3,293	712	24,114	2,038	6,656	2,569	2,629
1938	4,490	27,253	78	3,008	511	16,560	1,612	5,247	2,298	2,429

[1] Data cover passengers on trains and travelers not on trains.
[2] Trespassers included with "other persons" prior to 1922.

Source: *Interstate Commerce Commission, annual Accident Bulletin.*

No. 479.—Steam Railways (Class I)—Fuel Consumption and Rail and Tie Replacements: 1935, 1936, and 1937

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			*1937*		
	1935	1936	1937	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite, 1,000 short tons	508	485	473	473	-------	-------
Bituminous coal, do	71,335	81,130	82,067	38,602	18,484	25,581
Fuel oil[1], 1,000 gallons	1,998,176	2,353,484	2,581,441	8,535	32,527	2,540,379
Hardwood[1], cords	1,883	2,042	1,152	420	723	-------
Softwood[1], do	18,214	16,795	17,816	6,214	1,528	10,074
Total, coal equivalent[2] 1,000 short tons	84,783	96,756	99,733	39,132	18,681	41,920
Rails laid in replacement and betterment:						
Total tonnage, 1,000 long tons	1,159	1,701	1,975	682	386	907
Total charges[3], 1,000 dollars	36,218	53,501	62,558	20,627	12,006	29,925
Ties laid in previously constructed tracks:						
Crossties, thousands	44,326	47,361	47,730	11,504	9,936	26,290
Switch and bridge ties, 1,000 board feet	156,536	167,378	169,480	41,074	41,128	76,328
Total charges[3], 1,000 dollars	52,370	56,783	60,160	18,775	11,701	29,684

[1] The ratio of fuel oil to coal is based upon the experience of the various roads; 1 cord of hardwood equals two-thirds ton of coal; 1 cord of softwood equals one-half ton of coal.
[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. 480.—Express Companies—Income Account: 1921 to 1938

Note.—In thousands of dollars. Mileage operated by express companies, 1938: Total, 281,385; steam road, 206,555; electric line, 2,685; steamboat line, 20,575; airplane, 39,280; stage line, 12,281

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	260,303	143,832	149,715	146,433	3,282	2,059	1,195	1,088	2,184
1929 [4]	41,104	18,554	23,083	22,560	523	327	193	193	381
Railway Express Agency, Inc.:									
1929 [5]	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	[6] *5*
1933	118,673	44,468	70,503	73,416	3,087	1,524	1,535	186	[6] *6*
1934	130,953	50,530	82,907	79,756	3,151	1,518	1,612	156	4
1935	138,751	53,170	88,068	84,899	3,169	1,548	1,603	148	4
1936	155,446	59,326	98,634	92,668	5,966	4,534	1,418	191	[6] *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
Southeastern Express Co.:									
1921 [7]	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	36	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 [8]	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 two preceding columns less deductions.
[4] Result of operations for 2 months ended Feb. 28, 1929.
[5] Result of operations for 10 months ended Dec. 31, 1929.
[6] Deficit.
[7] Result of operations for 8 months ended Dec. 31, 1921.
[8] Result of operations for 7 months ended July 31, 1938.

No. 481.—Pullman Company—Summary of Operations: 1910 to 1938

[All money figures in thousands of dollars]

Year ended—	Gross revenues, car operations	Association revenues, debtor	Contract revenues, debtor [1]	Expenses, car operations		Net revenues, car operation	Operating income	Revenue passengers carried	
				Total	Conducting car operations			Thousands	Number per car-day
June 30:									
1910	35,334	66	893	23,962	(2)	11,372	13,151	20,203	14
1915	38,723	467	1,954	26,833	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
1923	72,576	---	8,555	55,885	27,365	16,691	12,280	34,249	13
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	42,405	19,276	901	[3] *1,220*	15,750	8
1933	38,436	---	1,325	37,888	16,358	548	[3] *564*	13,717	8
1934	44,070	---	2,361	41,976	17,527	2,094	400	15,105	8
1935	48,428	---	2,683	49,077	19,720	[3] *649*	[3] *1,647*	15,479	8
1936	56,347	---	4,580	50,102	20,258	6,245	3,454	17,198	9
1937	62,112	---	3,834	54,566	22,081	7,547	4,219	17,745	9
1938	56,963	---	2,762	51,540	21,812	5,414	1,503	15,540	8

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

Source of tables 480 and 481: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 482.—The Alaska Railroad—Summary of Passenger and Freight Services: Years Ended June 30, 1937 and 1938

	1937	1938		1937	1938
Road mileage operated—monthly average	500.8	500.8	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train-miles	87,431	95,681
			Mixed-train-miles	28,418	8,829
Passenger-train miles [1]	91,902	99,299	Loaded cars, 1 mile, freight and mixed trains	1,552,584	1,622,003
Mixed-train miles	28,418	8,829	Empty cars, 1 mile, freight and mixed trains	1,004,464	1,152,120
Passenger-car miles, passenger trains [1]	222,920	[2] 409,962	All cars, 1 mile	2,557,048	2,774,132
Passenger-car miles, mixed trains	20,941	[3] 18,136	Tons of revenue freight carried:		
Total revenue passengers carried	27,675	20,020	Coal	94,204	100,636
Revenue passengers carried 1 mile	3,672,826	4,247,677	Miscellaneous	63,423	49,197
Total passenger revenue	$196,449	$232,342	Tons of revenue freight carried 1 mile	25,676,316	26,285,530
Average revenue per passenger per mile	$0.05340	$0.05469	Total freight revenue	$1,449,010	$1,568,946
			Average revenue per ton per mile	$0.05643	$0.05968

[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.

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

No. 483.—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 484–486, 488–490 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 491–493)

	1890	1902	1912	1922	1927	1932	[1] 1937
Number of companies	789	987	1,260	[2] 1,200	[3] 963	[3] 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	140,769	282,461	309,119	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	12,660,558	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	406,110
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; 9,108,000 car-miles; 1,042,866 car-hours; $2,388,205, 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 20,721,000 trolley-bus passengers.
[8] Includes auxiliary operating revenues of $8,905,000 for 1927 and $01,242,000 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. 484.—Electric Railways—Track Mileage, Equipment, Traffic, and Personnel: 1917 to 1937

Note.—See headnote, table 483

	All companies					Surface lines	
	1917	1922	1927	1932	1937	1932	1937
Number of operating companies	943	858	682	485	294	478	200
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	7,331,805
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	1,691,491	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	120,838	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	35,021	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	130,184	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. 485.—Electric Railways—Track Mileage, Passenger Traffic, Passenger Revenue, and Revenue Car-Mileage, by States: 1932 and 1937

Note.—See headnote, table 483. Figures represent total activities of companies domiciled in the respective States, some of which companies operate in other States

Division and State	Miles of track operated		Revenue passengers [1] (thousands)		Passenger revenue (thousands of dollars)		Revenue car-miles (thousands)			
							1932	1937		
	1932	1937	1932	1937	1932	1937	Total	Total	Passenger cars	Express, mail, and freight cars
United States	31,548	23,770	7,926,260	7,485,290	518,060	471,065	1,681,491	1,489,691	1,442,406	47,285
New England	2,443	1,202	528,674	382,547	43,262	31,875	106,242	64,788	64,422	366
Maine	276	192	14,403	11,389	1,437	969	6,814	4,497	4,283	213
New Hampshire	87	53	4,839	3,289	410	265	1,338	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	8,924	5,532	3,339,473	3,499,452	218,363	196,460	664,045	638,212	636,757	1,455
New York	3,295	2,535	2,899,494	2,670,484	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	83,063	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	806,567	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	92,487	5,432
Minnesota	630	588	121,041	115,744	9,387	8,953	29,403	25,236	25,203	32
Iowa	872	825	32,160	30,095	2,652	2,340	15,881	15,058	10,174	4,884
Missouri	1,028	791	208,052	187,114	18,660	15,392	61,094	49,121	49,091	30
North Dakota [2]	20	169	1,331	26,862	2,646	2,289	737	6,962	6,946	16
Nebraska [2]	176		30,119				7,911			
Kansas	502	241	9,203	635	843	125	7,046	1,523	1,053	469
South Atlantic	2,764	2,015	416,799	419,083	32,931	30,758	119,933	95,847	91,198	4,650
Delaware and Dist. of Columbia [2]	268	713	99,494	242,693	19,510	19,145	10,765	47,155	47,092	63
Maryland [2]	639		121,924				34,154			
Virginia	488	334	62,607	58,945	3,871	3,304	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		305		6,283			
Georgia [2]	354		52,279		4,057		15,888			
Florida	199	117	38,051	20,444	1,658	1,110	8,487	5,662	5,662	
E. S. Central	1,182	724	172,367	148,207	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		2,480		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	9,936	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	319	325	10,904	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	3,347	622,915	658,711	41,283	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. 486.—Electric Railways—Income Account of Operating Companies: 1922 to 1937

Note.—See headnote, table 483.

[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	986,309	864,016	877,189	778,108
Railway operations	925,477	918,869	[1] 566,200	513,129	447,109	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	880,581	643,380	801,357	595,324
Railway operating expenses	678,563	686,638	[1] 442,607	406,119	363,883	343,583
Way and structures	102,063	96,285	61,000	60,510	48,674	51,510
Equipment	87,237	92,865	55,921	52,267	43,993	43,513
Power	107,240	98,602	70,647	61,119	56,420	49,464
Conducting transportation	286,690	294,322	186,515	173,516	154,633	150,695
All other	95,388	104,564	68,524	58,707	60,163	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	220,636	275,831	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. 487.—Electric Railways—Receiverships and Trusteeships: 1910 to 1938

Year	Receiverships or trusteeships instituted				Terminated under foreclosure				Receivers' certificates
	Number of companies	Miles of track	Outstanding securities		Number of companies	Miles of track	Outstanding securities		
			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)
1913	18	343	31,006,900	47,272,200	17	302	15,243,700	19,094,500	(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	16,759,907	(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	79,836,738	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	30,803,526	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	1,104	30,355,585	40,290,355	14	869	21,022,800	34,845,535	3,440,388
1925	13	1,129	36,291,045	48,632,084	13	569	18,074,300	18,329,555	53,000
1926	16	1,281	16,871,390	117,743,311	28	1,291	20,054,700	57,340,363	214,000
1927	12	567	16,895,523	20,202,816	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	30,035,000	36,373,900	10	510	18,472,905	21,173,700	286,359
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	19,503,000	----------
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	3,020,000	4	[3] 138	2,492,400	25,402,420	----------
1938	5	[2] 669	33,495,700	50,188,000	10	[3] 633	17,478,250	14,382,473	480,000

[1] Not available.

[2] Mileage of bus routes: 1935, 1,459 miles; 1936, 39 miles; 1937, 30 miles; 1938, 226 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. Not available for years prior to 1935.

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

No. 488.—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	780
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	2,222,580	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	2,220,719	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)	1,308	2,648	3,008	3,877	4,525	5,752
Wage earners:						
Number	19,098	26,835	26,007	27,055	29,982	19,985
Wages (thousands of dollars)	13,867	22,093	40,988	47,283	50,402	33,288

[1] Exclusive of the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group. [2] Four 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. 489.—Electric Railways—Mileage of Elevated Track and Subway and Tunnel Track, by States: 1917 to 1937

Note.—Figures given in this table cover all tracks, each track of a double or multiple line being counted separately.

Class of trackage and State	1917	1922	1927	1932	1937	Class of trackage and State	1917	1922	1927	1932	1937
Elevated, total	497	602	634	638	709	Subways and tunnels, total	219	326	342	510	729
New York	207	303	373	380	406	New York [1]	163	269	282	357	563
Illinois	147	164	170	179	230	Massachusetts	25	27	29	31	45
Pennsylvania	17	33	32	32	36	New Jersey [1]	13	13	13	13	11
Massachusetts	26	30	30	40	29	Pennsylvania	9	8	9	38	43
New Jersey	4	4	4	4	4	California	5	5	6	8	8
Missouri	3	3	------	------	------	Illinois	2	2	2	61	58
Washington	------	3	8	------	2	All other States [2]	2	2	1	2	1
Maryland	1	1	1	1	------						
California	1	1	1	1	1						
Kansas	1	------	------	------	------						
Minnesota	------	------	------	1	------						
Indiana	------	------	------	------	1						

[1] Figures for New Jersey include 11 miles owned and operated by a New York company.
[2] Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917; Rhode Island, Minnesota, and Missouri, 1922; Minnesota, Missouri, Rhode Island, and Washington, 1927; Minnesota, Missouri, Montana, Rhode Island, and Washington, 1932; Rhode Island, 1937.

Source of tables 488 and 489: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

No. 490.—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	(2)
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	(3)
Miscellaneous	9,248	10,905	15,631	10,637	7,585	(3)
Net income	9,231	12,061	[1] 474	11,811	1,599	[1] 5,192
Dividends	8,530	10,087	----------	6,250	(3)	(3)
Surplus	701	1,974	[1] 474	5,561	(3)	(3)

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

No. 491.—Trolley-Bus Lines—Summary: 1932 and 1937

	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	4,709
Salaried employees, number (average of number reported on June 30 and Dec. 31)	(3)	587
Salaries (thousands of dollars)	(3)	1,031
Accidents:		
Fatalities, number	(3)	28
Injured, number	(3)	4,296
Operating revenues, total	(3)	14,851
Transportation revenues	(3)	14,758
Other revenues	(3)	93
Operating expenses, total	(3)	11,108
Way and structures and equipment	(3)	3,411
Power	(3)	1,522
Conducting transportation	(3)	4,467
General and other	(3)	1,708
Net operating revenues (trolley-bus)	(3)	3,743
Auxiliary operations: [4]		
Revenues	(3)	20,841
Expenses	(3)	15,176
Net operating revenue	(3)	5,665
Taxes assignable to trolley-bus operations	(3)	932
Operating income	(3)	8,477
Nonoperating income	(3)	58
Gross income	(3)	8,535
Net income	(3)	5,854

[1] See headnote. [2] Number on pay roll as of June 30 for 1932; average of number on pay roll as of June 30 and Dec. 31 for 1937. See also headnote.
[3] No separate data; included with data for street-railway operations.
[4] Auxiliary operations consist essentially of sale of electric energy and gas. On basis of relative volume of expenses and revenues, trolley-bus transportation activities were secondary.

Source of tables 490 and 491: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations.

No. 492.—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 (1 way)	14,209	30,852	45,095	11,243	4,319	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	3,763	3,475
Winter	(2)	(2)	13,670	5,186	1,079	3,906	3,499
Peak schedule:							
Summer	(2)	(2)	21,310	9,415	1,888	5,370	4,643
Winter	(2)	(2)	22,866	10,481	2,007	5,703	4,675
Number of passengers carried (thousands)	875,402	1,302,318	3,363,229	1,614,617	273,520	891,390	583,693
Revenue passengers	771,806	1,135,500	2,889,054	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	63,650	26,960
Free passengers (estimated)	5,907	10,928	24,005	13,356	2,040	6,341	2,267
Number of bus-miles (thousands)	272,518	499,025	967,435	424,549	91,038	244,373	207,475
Revenue miles	270,483	494,922	958,709	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	55,006	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	54,037	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	7,850	1,946	5,098	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 486.

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

No. 493.—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	9,398	16,527	4,296	8,796	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	709,129	52,262	153,987
New Jersey	5,813	8,648	1,942	4,286	280,242	380,655	78,382	111,629
Pennsylvania	11,851	10,970	5,882	5,345	75,127	165,477	45,611	73,241
East North Central	17,059	21,447	8,075	10,370	191,555	506,900	107,629	193,984
Ohio	4,615	8,260	2,239	4,089	74,266	141,529	35,294	52,771
Indiana	2,211	3,174	1,061	1,575	17,113	37,040	13,556	21,458
Illinois	3,412	4,052	1,720	1,912	23,643	150,709	15,979	49,222
Michigan	3,457	3,667	1,560	1,719	48,980	116,486	30,909	52,798
Wisconsin	3,364	2,294	1,495	1,075	27,554	61,137	11,801	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	26,566
North Dakota, South Dakota, and Nebraska [2]	107	311	100	154	5,449	8,096	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	580	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	470	5,030	16,907	3,555	6,985
Florida	264	956	144	497	3,363	22,730	2,543	11,922
East South Central	5,078	1,678	2,564	832	11,877	68,414	11,969	21,668
Kentucky	177	529	88	255	4,878	16,535	2,586	5,324
Tennessee	336	750	193	379	3,336	26,351	2,324	9,380
Alabama	46	205	25	102	836	16,387	710	4,188
Mississippi	4,519	194	2,258	96	2,826	8,641	6,349	2,795
West South Central	2,989	3,074	1,538	1,506	43,846	140,043	29,259	62,396
Arkansas	216	104	112	53	9,605	5,219	4,221	2,433
Louisiana		276		142		25,061		7,603
Oklahoma	766	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	1,208	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	3,787	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	4,501	8,265
California	1,406	4,372	687	2,075	44,398	115,706	21,490	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. 494.—Motorbus Lines—Summary for Public Carriers and Private Carriers: 1933 to 1938

Note.—Figures for 1937 for revenue bus-miles, revenue passengers, gross revenue, investment in plant and equipment, number of employees, and total taxes and fees have been revised in keeping with actual operating revenues. Figures for earlier years have not been so revised.

	1933	1934	1935	1936	1937	1938
PUBLIC CARRIER (REVENUE) OPERATIONS						
Number of operating companies	5,200	5,024	4,700	4,780	4,155	4,037
Owned by:						
Motor carriers [1]	4,920	4,754	4,432	4,520	3,913	3,795
Electric railways	220	199	206	188	177	177
Steam railroads	60	71	62	63	65	65
City	850	805	800	815	730	746
Intercity	4,096	3,904	3,570	3,600	3,000	2,848
Sightseeing and irregular	254	315	330	365	425	413
Number of busses	45,000	43,000	45,000	49,000	51,500	51,500
Owned by:						
Motor carriers [1]	33,280	29,990	30,650	34,400	36,000	31,700
Electric railways	11,000	11,000	12,600	12,850	13,700	18,000
Steam railroads	720	1,410	1,750	1,750	1,800	1,800
City	16,500	17,580	19,250	22,000	24,500	29,200
Intercity	26,314	22,820	23,750	24,750	24,750	20,000
Sightseeing and irregular	2,186	2,600	2,000	2,250	2,250	2,300
Miles of highway covered	[2]410,000	[2]401,665	395,774	395,800	393,350	385,868
On lines owned by:						
Motor carriers	381,150	361,795	325,000	338,000	334,680	325,368
Electric railways	17,000	10,420	15,520	13,800	14,170	15,500
Steam railroads	11,850	23,450	45,254	44,000	44,500	45,000
City	17,442	19,665	24,000	24,750	22,300	27,812
Intercity	364,676	354,000	346,774	345,050	345,050	358,050
Sightseeing and irregular	27,882	28,000	25,000	26,000	26,000	[3]
Revenue bus-miles (millions)	1,521	1,544	1,813	2,042	1,888	2,289
City	547	595	691	750	811	1,019
Intercity	930	895	1,085	1,250	1,027	1,257
Sightseeing and irregular	44	54	38	42	50	13
Revenue passengers (millions)	1,672	2,203	2,501	3,076	3,293	3,965
City	1,323	1,809	2,084	2,571	2,737	3,249
Intercity	329	378	415	500	552	712
Sightseeing and irregular	20	15	2	5	3	4
Gross revenue (thousands of dollars)	283,199	310,600	393,046	400,708	384,860	465,050
City	98,619	131,200	145,596	183,708	186,340	222,610
Intercity	176,580	171,200	239,950	275,000	190,100	234,510
Sightseeing and irregular	8,000	8,200	7,500	8,000	8,420	8,830
Investment in plant and equipment [4] (thousands of dollars)	331,585	362,235	407,817	446,280	459,030	482,730
Number of employees	85,578	94,532	106,831	115,680	112,239	118,342
Total taxes and fees (thousands of dollars)	37,500	37,280	40,375	43,601	[5] 38,037	[5] 49,530
Special taxes and fees [6]	33,470	33,300	35,625	38,476	[3]	[3]
General taxes [7]	4,030	3,980	4,750	5,126	[3]	[3]
PRIVATE CARRIER (NONREVENUE) OPERATIONS						
Number of operating agencies	23,900	24,100	28,740	32,450	35,150	36,850
School	23,400	23,600	28,240	31,950	34,650	36,350
Others	500	500	500	500	500	500
Number of busses operated	61,500	65,130	72,850	74,900	79,100	81,100
School	60,300	64,130	71,850	73,900	78,100	80,100
Others	1,200	1,000	1,000	1,000	1,000	1,000
Miles of route operated	692,000	706,600	920,000	994,000	1,024,000	1,229,000
School	688,000	702,600	925,000	990,000	1,020,000	1,225,000
Others	4,000	4,000	4,000	4,000	4,000	4,000
Passengers carried (millions)	437	524	594	640	656	690
School	427	514	584	630	646	680
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 company.
[3] Not available. [4] Rolling stock only. [5] Does not include income and excess-profits taxes.
[6] 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.
[7] 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. 495.—Civil Aeronautics—Summary: 1930 to 1938

Item	1930	1932	1934	1936	1937	1938
SCHEDULED AIR TRANSPORT OPERATIONS						
Services in operation Dec. 31 [1]	122	136	98	110	108	139
Miles of all airways in operation Dec. 31	49,540	48,530	50,801	61,532	63,056	71,199
Domestic [2]	29,887	28,550	28,084	28,874	31,084	35,492
Foreign and territorial [2]	19,662	19,980	22,717	32,658	32,572	35,707
Airplanes in service and reserve Dec. 31:						
Number	600	504	518	380	386	345
Domestic [2]	497	456	417	272	282	253
Foreign and territorial [2]	103	108	101	108	104	92
Value (thousands of dollars) [3]	11,490	8,763	10,500	15,200	19,500	21,500
Total personnel employed Dec. 31 [1 4]	3,475	5,010	6,477	9,995	11,592	13,309
Pilots and copilots employed	675	717	759	1,241	1,357	1,425
Airplane-miles flown, all operators (thousands)	36,945	51,172	49,065	73,612	77,403	81,058
Domestic [2]	31,993	45,606	40,955	63,777	66,072	69,009
Foreign and territorial [2]	4,953	5,566	8,109	9,835	11,332	11,389
Airplane-miles flown daily, average for the year [1]	101,220	139,542	133,662	201,017	210,948	222,077
Passengers carried	417,505	547,560	572,265	1,166,048	1,289,735	1,536,111
Domestic [2]	374,935	474,279	461,743	1,020,931	1,102,707	1,343,427
Foreign and territorial [2]	42,570	73,281	110,522	145,112	187,028	192,684
Average passenger-mile rate (domestic)	$0.083	$0.061	$0.059	$0.057	$0.056	$0.057
Express and freight carried [5] (thousands of pounds)	469	1,672	3,482	8,414	8,984	9,453
Domestic [2]	360	1,634	2,133	6,959	7,127	7,336
Foreign and territorial [2]	109	039	1,349	1,455	1,857	2,117
Miles of mail airways Dec. 31 [1]	41,501	45,436	46,003	51,740	57,480	63,292
Airplane-miles flown with mail [1] (thousands)	19,904	36,053	[6] 27,340	44,028	46,897	54,660
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	714	785
Mail income to contractors (thousands of dollars)	20,016	26,234	[9] 15,722	19,724	21,294	23,042
Domestic [2 8]	14,703	19,294	[9] 8,804	12,434	13,100	15,041
Foreign and territorial [2]	5,313	6,940	6,918	7,291	8,194	8,601
MISCELLANEOUS [10]						
Airplane-miles flown, miscellaneous flying operations (thousands)	108,270	78,179	75,602	93,320	102,996	129,359
Miles airways lighted by Civil Aeronautics Authority	15,258	19,500	19,081	22,245	22,319	23,723
Miles of airway lighting under construction by Civil Aeronautics Authority	3,221	----------	3,048	----------	945	1,849
Beacons, revolving and flashing (federally operated)	1,652	1,988	1,520	1,918	1,969	1,967
Beacons, privately owned and certified	140	228	310	410	466	530
Radio broadcast stations	45	61	71	80	83	91
Radio range beacon stations	33	68	112	146	167	225
Radio marker beacons	6	74	84	57	55	48
Weather reporting airway and airport stations [11]	143	234	206	213	271	346
Weather Bureau first-order stations	209	216	185	182	198	182
Commercial and private airports	504	645	618	525	492	528
Municipal airports	550	549	702	738	764	791
Intermediate landing fields—Civil Aeronautics Authority—						
Lighted	347	337	250	284	278	265
Unlighted	7	15	9	12	5	2
Auxiliary airports—marked	240	476	580	622	602	628
Army, Navy, Marine Corps, National Guard, Reserve, and miscellaneous airports	74	95	138	161	158	160
Pilots licensed (active), airplane [12]	15,280	18,594	13,949	15,952	17,681	22,983
Airplanes licensed (active) [12]	7,354	7,330	6,339	7,424	9,152	10,000

[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; United States Civil Aeronautics Authority; figures published in October 1939 issue of Air Commerce Bulletin, a monthly publication.

21. WATERWAYS, WATER TRAFFIC, AND SHIPPING

[Data in this section cover the following areas unless otherwise indicated: From Board of Engineers of the United States Army, Bureau of Customs, and Bureau of Foreign and Domestic Commerce, United States customs area which includes Alaska, Hawaii, and Puerto Rico, and, beginning Jan. 1, 1935, Virgin Islands; from United States Maritime Commission, continental United States]

General note as to units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

No. 496.—Water-Borne Commerce of the United States—Cargo Tonnage, Foreign and Domestic: 1932 to 1937

[In thousands of short tons of 2,000 pounds]

	1932	1933	1934	1935	1936	1937
Foreign commerce, total	70,429	69,467	77,898	81,640	90,247	114,413
Imports, through seaports	29,843	27,071	30,553	33,943	37,507	43,704
Exports, through seaports	30,039	31,197	33,570	33,922	37,154	52,910
Imports, Great Lakes ports	3,072	3,034	4,287	4,716	5,423	4,102
Exports, Great Lakes ports	7,475	7,565	9,488	9,059	10,163	13,697
Domestic commerce, unadjusted total	319,870	377,777	403,027	461,632	559,614	630,620
Coastwise, between ports	94,434	110,346	113,240	115,442	132,367	149,417
Great Lakes, between ports	39,544	69,240	71,795	83,748	115,398	135,399
Local traffic of seaports and Great Lakes ports [1]	57,029	57,993	64,744	80,474	91,443	94,672
Traffic between seaports and river points	24,134	23,244	31,179	31,829	40,919	51,682
Traffic on rivers, canals, and connecting channels [2]	103,829	116,954	122,069	150,139	179,487	199,450
Foreign and domestic, unadjusted total	390,299	447,244	480,925	543,271	649,861	745,033
Deduction of duplications:						
Traffic between seaports and river points	24,134	23,244	31,179	31,829	40,919	51,682
Other duplications (canals, etc.) [3]	23,676	29,896	35,438	58,111	83,100	110,251
Net total, foreign and domestic	342,489	394,104	414,308	453,331	525,842	583,100
Approximate net total, domestic [4]	272,060	324,637	336,410	371,692	435,595	468,687

[1] Comprises the following with figures for 1937: Harbor traffic of New York, Philadelphia, and San Francisco, 41,615,000; local traffic of other seaports, 45,100,000; local traffic of lake ports, 7,957,000.

[2] Excluding St. Marys Falls Canal traffic (87,634,000 tons in 1937) and additional Detroit River traffic (20,203,000 tons in 1937), data for which are already included in figures for Great Lakes traffic; also excluding duplications relating to rivers and canals themselves.

[3] Principally coastwise and lake traffic passing through canals and connecting channels other than the St. Marys Falls Canal and the Detroit River.

[4] Estimated from figures in this table on assumption that all deductions represent duplications in domestic traffic. There are, however, some minor duplications in figures for foreign traffic.

Source: War Department, United States Army, Office of Chief of Engineers; Annual Report, Part II.

No. 497.—Commerce of Principal United States Ocean Ports: 1937

Note.—In thousands of short tons of 2,000 pounds. In addition to the commerce here shown, many of the ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic, including in the case of New York, Philadelphia, and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although the aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic

Port	Imports	Exports	Coastwise	
			Receipts	Shipments
Grand total	43,764	52,910	145,373	153,461
Atlantic ports	33,885	16,459	99,662	41,600
Searsport, Maine	21	37	422	23
Portland, Maine	352	155	2,368	379
Portsmouth, N. H.	65	-------	287	6
Boston Harbor, Mass.	2,678	473	12,614	1,179
Beverly, Mass.	28	-------	509	52
Salem, Mass.	-------	-------	473	-------
Lynn, Mass.	56	-------	316	-------
New Bedford and Fairhaven, Mass.	(1)	(1)	695	39
Fall River, Mass.	31	-------	1,335	302
Providence, R. I.	259	51	4,710	570
New London, Conn.	21	-------	610	107
New Haven, Conn.	28	-------	2,999	629
Bridgeport, Conn.	11	-------	1,607	233
Norwalk, Conn.	(1)	(1)	320	8
Stamford, Conn.	-------	-------	462	18
New York Harbor, N. Y.	14,859	8,065	30,892	7,988
Albany, N. Y.	474	160	1,539	180
Hempstead, N. Y.	-------	-------	298	17
Philadelphia, Pa.[2]	5,294	1,677	18,269	5,308
Wilmington, Del.	174	(1)	256	3
Baltimore, Md.	6,243	1,946	7,137	2,285
Hampton Roads, Va.	1,006	2,399	2,557	19,537
Wilmington, N. C.	226	65	1,187	5
Charleston Harbor, S. C.[3]	578	281	1,361	263
Hollywood Harbor, Fla.	79	134	286	30
Savannah, Ga.	642	444	1,608	628
Jacksonville, Fla.	263	296	1,558	706
Miami, Fla.	43	61	615	102
San Juan, P. R.	315	22	536	263
Ponce Harbor, P. R.	46	(1)	143	135
Gulf ports	5,977	20,942	14,140	77,555
Charlotte, Fla.	-------	139	6	464
Tampa, Fla.	129	1,131	1,212	1,099
St. Andrews Bay, Fla.	44	36	327	221
Pensacola, Fla.	144	204	117	35
Mobile, Ala.	542	1,086	904	608
New Orleans, La.	3,560	2,656	3,239	3,650
Gulf ports—Con.				
Baton Rouge, La.	372	764	93	3,084
Lake Charles, La.	49	410	40	2,810
Terrebonne Bay, La.	-------	-------	-------	1,634
Galveston, Tex.	295	1,625	636	2,069
Texas City, Tex.	16	787	1,319	5,843
Houston, Tex.	555	4,770	2,302	15,433
Port Aransas, Tex.	-------	344	-------	7,170
Sabine, Tex.	-------	3	-------	553
Port Arthur, Tex.	1	3,221	2,344	13,661
Beaumont, Tex.	112	1,759	1,196	14,943
Corpus Christi, Tex.	8	1,706	314	3,787
Brazos Island Harbor, Tex.	1	23	62	313
Pacific ports	3,903	15,509	31,571	34,305
San Diego, Calif.	76	7	573	6
Los Angeles, Calif.	846	6,642	5,416	8,241
Estero Bay, Calif.	-------	1,237	-------	4,903
Ventura, Calif.	-------	-------	2	1,959
El Segundo, Calif.	-------	517	748	1,568
San Luis Obispo, Calif.	-------	768	5	1,823
San Francisco Bay, Calif.	1,132	3,197	11,414	5,117
Stockton, Calif.	-------	44	77	91
Humboldt, Calif.	-------	35	182	116
Long Beach, Calif.	158	467	891	967
Coos Bay, Oreg.	-------	278	46	329
Portland, Oreg.	169	630	3,174	830
Hammersley Inlet, Wash.	12	-------	167	335
Longview, Wash.	-------	127	58	441
Grays Harbor, Wash.	(1)	275	215	512
Willapa, Wash.	1	61	13	202
Port Gamble, Wash.	-------	6	90	342
Olympia, Wash.	(1)	25	250	324
Tacoma, Wash.	428	361	844	757
Seattle, Wash.	452	427	3,319	1,237
Everett, Wash.	54	55	582	352
Bellingham, Wash.	6	85	167	356
Port Angeles, Wash.	297	26	186	294
Port Townsend, Wash.	56	-------	338	60
Honolulu, Hawaii	99	22	1,318	926
Kahului, Hawaii	3	2	209	263
Hilo, Hawaii	10	14	206	279

[1] Less than 500 tons.
[2] Including Delaware and Schuylkill Rivers, Pa.
[3] Including Ashley River.

Source: War Department, United States Army, Office of Chief of Engineers; Annual Report, Part II.

No. 498.—Commerce of Principal Great Lakes Ports: 1934 to 1937

Note.—In thousands of short tons of 2,000 pounds. Foreign imports and exports and coastwise receipts and shipments are included

Port	Receipts				Shipments			
	1934	1935	1936	1937	1934	1935	1936	1937
Total	75,341	88,522	120,507	139,207	82,023	92,749	125,579	149,329
Agate Bay, Minn.	80	72	86	206	3,584	3,622	6,212	10,913
Alpena, Mich.	143	145	233	251	1,178	2,003	2,536	2,705
Ashland, Wis.	319	229	546	678	2,561	3,437	5,178	6,329
Ashtabula, Ohio	1,961	3,305	5,034	7,377	4,387	4,309	4,501	4,986
Buffalo, N. Y.	8,902	10,152	13,478	15,394	2,230	2,702	3,160	2,796

No. 498.—Commerce of Principal Great Lakes Ports: 1934 to 1937—Con.

Port	Receipts				Shipments			
	1934	1935	1936	1937	1934	1935	1936	1937
Buffington, Ind	305	169	484	536	18	34	53	39
Calcite, Mich	55	62	96	93	3,208	3,868	5,492	7,308
Charlotte, N. Y. (Rochester)	56	147	145	92	446	409	389	588
Chicago, Ill.[1]	6,098	8,349	11,741	14,530	1,509	806	1,077	1,436
Cleveland, Ohio	5,968	8,346	13,202	14,596	2,027	2,545	2,630	2,691
Conneaut, Ohio	3,691	3,868	7,586	10,701	1,828	2,065	2,503	3,444
Detroit, Mich	8,293	10,676	12,086	13,192	1,069	1,288	1,290	1,273
Duluth-Superior	9,228	8,170	11,774	11,227	16,322	21,015	32,763	45,912
Erie, Pa	1,555	1,573	2,313	3,020	2,432	2,032	2,829	2,702
Escanaba, Mich	270	237	298	300	1,713	2,023	2,654	3,401
Fairport, Ohio	1,555	1,701	1,984	3,213	937	658	789	998
Frankfort, Mich	557	621	640	704	339	417	485	473
Gary, Ind	3,211	5,918	8,423	8,128	24	14	23	72
Green Bay, Mich	1,593	1,581	1,894	2,240	25	7	12	3
Huron, Ohio	448	842	806	1,097	656	365	409	498
Indiana Harbor, Ind	3,520	3,855	4,553	5,715	1,750	2,225	2,320	2,025
Kewaunee, Wis	112	181	242	234	198	215	270	204
Lorain, Ohio	2,705	2,731	3,569	5,110	1,088	1,246	1,451	1,552
Ludington, Mich	742	685	818	801	830	794	1,039	911
Manistee, Mich	132	151	188	191	35	179	603	548
Manitowoc, Wis	782	831	971	846	441	457	507	515
Marblehead, Ohio					112	123	466	473
Marquette Harbor, Mich	152	189	173	186	996	668	1,055	971
Menominee, Mich. and Wis.	544	536	646	676	119	139	133	136
Milwaukee, Wis	4,837	4,615	5,631	5,299	1,194	1,217	1,310	1,312
Muskegon, Mich	785	964	1,107	1,103	333	397	679	793
Ogdensburg, N. Y	475	367	333	421	232	180	212	173
Port Huron, Mich	439	467	600	613	7	1	10	(2)
Port Inland Harbor, Mich		2	2	2	1,000	1,598	2,141	2,427
Presque Isle, Mich					1,748	2,630	3,717	4,675
Rockport, Mich			6	14	234	657	757	735
Saginaw River, Mich	865	1,128	1,611	1,999	506	677	557	471
Sandusky, Ohio	3	4	6	11	6,281	6,662	9,679	8,023
Sault Ste. Marie, Mich	541	567	767	821	20	37	20	18
Sheboygan, Wis	414	380	485	486	2	1		
Toledo, Ohio	2,107	2,537	3,011	3,181	16,142	16,988	21,669	22,116
Tonawanda, N. Y	94	377	385	444	11	17	50	43
All other	1,796	1,703	2,555	2,772	1,953	1,902	1,899	2,464

[1] Includes Chicago Harbor, Chicago River, and Calumet Harbor. [2] Less than 500 tons.

Source: War Department, United States Army, *Office of Chief of Engineers; Annual Report, Part II.*

No. 499.—Freight Traffic on New York State Canals—Tonnage Moved: 1837 to 1938

Note.—In short tons of 2,000 pounds. Tonnage handled over State terminals but not moved through any portion of the canal channel is not included

Yearly average	All canals	Erie division, freight originating	Yearly average or year	All canals	Erie division, freight originating			
					Total	Grain	Sand, gravel, stone	Petroleum
1837–1840	1,339,016	771,741	1911–1915	2,448,837	1,626,451			
1841–1845	1,613,317	884,522	1916–1920	1,348,365	798,706			
1846–1850	2,781,410	1,556,696	1921–1925	1,905,291	1,548,408	630,453	333,260	191,406
1851–1855	3,976,501	2,141,470	1926–1930	2,904,575	2,397,042	933,602	282,649	397,328
1856–1860	3,911,407	1,889,739	1931–1935	4,014,269	3,516,522	923,230	105,677	1,202,495
1861–1865	5,049,341	2,743,929						
1866–1870	5,987,724	3,018,369	1930	3,605,457	3,044,271	1,152,200	264,292	653,399
1871–1875	5,974,097	3,326,073	1931	3,722,012	3,277,936	1,149,471	202,978	781,867
1876–1880	5,219,888	3,642,020	1932	3,643,433	3,186,094	1,039,698	130,674	880,095
1881–1885	5,210,389	3,495,590	1933	4,074,002	3,574,951	705,950	94,182	1,239,632
1886–1890	5,281,441	3,589,631	1934	4,142,728	3,645,125	883,510	35,483	1,513,020
1891–1895	4,112,001	2,962,528	1935	4,486,172	3,898,506	837,520	65,060	1,597,803
1896–1900	3,544,951	2,446,065	1936	5,014,206	4,220,397	615,193	81,581	1,933,585
1901–1905	3,335,210	2,144,492	1937	5,010,464	4,173,700	276,122	224,351	2,057,316
1906–1910	3,238,129	2,206,595	1938	4,709,488	3,349,250	287,728	190,400	1,784,294

Source: State of New York, Department of Public Works, Division of Canals and Waterways.

No. 500.—Freight and Passenger Traffic on St. Marys Falls Canal (Sault Ste. Marie): 1890 to 1938

Note.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul from port *of origin* to port of destination in process of performance by vessels passing through the canals

Season	Freight carried (1,000 short tons of 2,000 pounds)					Total ton-miles (millions)	Freight charges		Valuation of freight (millions of dollars)
	Total	Eastbound	Westbound	By American vessels	By Canadian and other foreign vessels		Amount (1,000 dollars)	Average per ton per mile (mills)	
1890	9,041	6,429	2,612	8,679	362	7,207	9,472	1.30	102
1895	15,063	12,030	3,033	14,497	566	12,503	14,239	1.14	160
1900	25,643	20,532	5,111	24,896	747	21,179	24,953	1.18	267
1905	44,271	36,779	7,492	42,061	2,210	36,893	31,421	.85	417
1910	62,303	47,134	15,229	58,509	3,794	52,409	38,711	.74	654
1915	71,290	56,309	14,921	66,877	4,413	59,317	41,984	.71	882
1920	79,282	63,464	15,818	74,866	4,416	64,702	85,742	1.33	1,120
1923	91,380	71,236	20,144	83,795	7,585	73,218	80,843	1.10	1,026
1924	72,037	56,840	15,197	65,447	6,590	58,579	59,769	1.02	1,080
1925	81,875	67,305	14,570	75,764	6,111	65,577	71,093	1.08	1,118
1926	85,679	69,530	16,149	78,006	7,673	69,360	78,517	1.13	1,064
1927	83,354	64,393	18,961	76,091	7,264	67,387	69,331	1.03	1,132
1928	86,993	70,166	16,827	78,072	8,921	70,259	81,281	1.16	1,183
1929	92,622	74,840	17,782	85,839	6,783	74,881	80,268	1.07	1,000
1930	72,898	57,067	15,831	67,560	5,338	59,058	61,159	1.04	761
1931	44,614	32,687	11,927	38,554	6,060	36,342	37,030	1.02	522
1932	20,481	11,822	8,659	14,274	6,207	17,091	16,063	.94	355
1933	40,308	30,544	9,764	33,967	6,340	33,139	33,807	1.02	534
1934	42,248	30,455	11,793	36,218	6,030	34,412	35,153	1.02	620
1935	48,203	37,192	11,101	41,532	6,761	39,141	41,783	1.07	688
1936	69,529	54,843	14,686	61,185	8,344	56,322	58,963	1.05	800
1937	87,634	72,131	15,503	85,817	1,817	71,150	76,135	1.07	926
1938	40,043	29,053	10,990	37,775	2,268	32,922	36,314	1.10	582

	1915	1920	1925	1930	1935	1937	1938
Passengers carried—number	50,336	68,451	56,956	45,303	32,937	47,253	41,552
Freight, eastbound—1,000 tons[1]	56,369	63,464	67,395	57,087	37,192	72,131	29,053
Flour—1,000 bbls	8,437	7,478	9,289	8,532	6,841	6,289	6,548
Wheat—1,000 bu	255,482	143,456	292,818	248,927	179,603	117,229	174,162
Other grain—do	64,755	51,630	149,927	55,434	43,107	50,192	90,264
Lumber—1,000 ft. b. m.	[2] 456,451	[2] 192,854	[2] 186,486	[2] 150,986	40,044	23,900	9,520
Pulpwood—1,000 cords					114	222	240
Iron ore—1,000 tons[1]	45,212	56,643	53,821	46,990	29,278	65,575	20,047
All other—do.[1]	506	176	222	351	639	788	483
Freight, westbound—1,000 tons[1]	14,921	15,818	14,570	15,831	11,101	15,503	10,990
Coal—do.[1]	13,357	14,156	12,874	14,059	9,162	13,003	9,114
All other—do.[1]	1,564	1,662	1,696	1,772	1,939	2,410	1,876

[1] Short tons of 2,000 pounds. [2] 1,000 ft. b. m.

No. 501.—Freight Traffic on Ohio River—Tonnage, Ton-Mileage, and Value: 1925 to 1937

Note.—No data included for ferry traffic. Tonnage of freight carried on ferries in 1937 was reported as 1,528,011. Passengers carried in 1937, other than on ferries, numbered 1,728,539. Leaders indicate no data available

Year	Short tons	Ton-miles	Value	Year	Short tons	Ton-miles	Value
	Thousands	*Thousands*	*1,000 dollars*		*Thousands*	*Thousands*	*1,000 dollars*
1925	15,737	825,497	151,622	1936—Total	24,384	2,662,870	279,377
1926	16,755	----------	150,086	Up	2,844	----------	57,491
1927	20,129	1,214,491	168,423	Down	6,144	----------	39,722
1928	20,938	1,344,687	191,519	Inbound	12,810	----------	96,519
1929	21,955	1,512,585	192,308	Outbound	2,585	----------	85,645
1930	22,337	1,473,927	188,245				
1931	18,071	1,486,445	166,987	1937—Total	23,357	2,671,926	276,701
1932	14,317	1,302,229	153,757	Up	3,169	----------	55,112
1933	16,751	1,708,422	199,235	Down	5,207	----------	64,272
1934	18,636	1,783,925	224,444	Inbound	12,318	----------	74,909
1935	20,977	2,253,829	286,402	Outbound	2,662	----------	82,408

Source of tables 500 and 501: War Department, United States Army, Office of Chief of Engineers; Annual Report, Part II.

No. 502.—Commerce on Principal Rivers, Canals, and Connecting Channels of the United States: 1932 to 1937

Note.—In thousands of short tons of 2,000 pounds. General ferry traffic, car ferry traffic, and cargoes in transit are not included in this table, except as noted

River	1932	1933	1934	1935	1936	1937
Grand total, rivers, canals, and connecting channels	165,334	199,558	215,146	248,561	302,511	342,344
Grand total, rivers	84,908	95,648	102,866	126,878	151,751	155,528
Atlantic Coast rivers [1]	18,249	18,394	20,137	23,605	28,844	30,788
Penobscot River, Maine	612	455	618	680	722	800
Connecticut River (below Hartford, Conn.)	661	811	983	951	1,074	1,233
Hudson River, N. Y. (mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	6,355	5,784	5,696	8,524	10,457	11,091
Delaware River, Philadelphia to Trenton, N. J.	3,009	2,707	2,817	2,787	3,642	3,606
Potomac River (below Washington, D. C.)	2,017	2,057	1,938	2,161	2,298	2,450
James River, Va	1,122	1,396	1,873	1,771	2,004	2,242
Gulf Coast rivers [1]	5,294	5,604	6,001	8,158	12,393	10,485
Mobile River, Ala., tributaries	581	985	976	1,014	1,272	1,604
Black Warrior, Warrior, and Tombigbee Rivers, Ala	958	1,123	1,007	1,131	1,432	1,826
Bayou Teche, La	117	106	139	260	749	1,455
Lake Pontchartrain, La	584	626	710	650	863	1,109
Bayou Lafourche, La	138	110	792	893	883	871
Pacific Coast rivers [1]	10,231	13,630	13,133	16,052	18,328	21,219
San Joaquin River, Calif	690	966	1,046	1,053	1,244	976
Sacramento River, Calif	713	1,175	1,184	806	770	604
Columbia and Lower Willamette Rivers, below Vancouver, Wash., and Portland, Oreg. [2]	4,838	5,411	4,904	5,909	5,716	7,300
Columbia River from Vancouver, Wash., to The Dalles, Oreg	635	862	782	861	867	662
Willamette River, above Portland, and Yamhill River, Oreg	1,006	891	1,144	2,008	2,205	2,504
Hoquiam River, Wash	193	432	348	354	794	658
Snohomish River, Wash	447	962	1,224	1,150	1,688	1,970
Mississippi River and tributaries [1]	50,858	57,701	63,191	77,757	91,716	92,571
Mississippi River, Minneapolis, Minn., to the Passes (mouth of river) [3]	18,264	18,569	19,197	25,038	27,625	28,308
Illinois Waterway, Ill	[4] 194	[4] 389	[4] 479	1,584	2,048	3,575
Missouri River, Fort Benton, Mont., to mouth	1,492	1,335	1,080	1,841	1,346	1,075
Allegheny River, Pa	2,158	2,827	3,028	3,375	3,480	3,437
Monongahela River, Pa. and W. Va	9,309	12,540	14,219	17,041	24,052	24,928
Muskingum River, Ohio	610	522	518	643	756	839
Kanawha River, W. Va	1,482	1,859	1,786	2,205	2,441	3,176
Ohio River, Pittsburgh to mouth [5]	14,317	15,751	18,036	20,977	24,384	23,357
Tennessee River, Knoxville to Paducah	750	940	1,495	1,899	2,186	1,377
Interior rivers and other waterways	277	320	354	306	470	483
Grand total, canals and connecting channels	80,425	103,910	112,280	122,683	150,760	186,816
Federal canals and connecting channels [1]	75,165	98,053	105,701	116,714	143,954	179,436
Cape Cod Canal, Mass	2,508	2,805	2,792	2,627	2,801	3,539
Inland waterway from Delaware River to Chesapeake Bay, Del. and Md	1,017	1,101	1,030	1,061	1,300	1,437
Intracoastal Waterway, St. Marks River, Fla., to Corpus Christi, Tex	[6]	[6]	[6]	[6]	[6]	5,754
Lake Charles Deep Water Channel, La	1,723	1,926	2,457	4,411	5,563	6,823
Sabine-Neches Canal, Tex	13,740	16,484	16,473	19,186	21,873	26,111
Channel from Aransas Pass to Corpus Christi, Tex	731	1,122	969	1,370	3,135	6,616
Grays Reef Passage, Mich						5,576
St. Marys Falls Canal, Mich. [7]	20,481	40,308	42,248	48,203	69,529	87,634
Detroit River, Mich. [8]	26,966	25,702	30,469	27,486	27,249	26,203
Multnomah Channel, Oreg				988	1,149	1,093
Lake Washington Ship Canal, Wash	1,419	1,239	1,466	1,706	1,695	1,731
State and private canals [1]	5,261	5,858	6,579	5,969	6,807	7,381
New York State Barge Canal system [9]	3,043	4,074	4,143	4,489	5,014	5,010
Navigation Canal, Inner Harbor, La	743	1,081	1,278	1,171	1,340	1,823

[1] Totals include data for rivers or canals and connecting channels not shown separately.
[2] Internal traffic only; no data included for ocean-borne traffic at ports.
[3] Figures for years prior to 1935 represent gross traffic from Minneapolis, Minn., to New Orleans, La. They include some duplication resulting from the overlapping of traffic carried over each of the several stretches of the river. Figures for 1935, 1936, and 1937 represent net traffic from Minneapolis to mouth of river, excluding duplication. Net traffic from Minneapolis to New Orleans in 1934 was 16,038,000 tons.
[4] Traffic on Illinois River only.
[5] See also table 531.
[6] Not available.
[7] See also table 506.
[8] Actual traffic through Detroit River amounted to 113,837,000 tons in 1937. St. Marys Falls Canal traffic also passes through Detroit River, and therefore, in order to avoid duplication, only the difference is credited to Detroit River.
[9] See also table 499.

Source: War Department, United States Army, Office of Chief of Engineers; Annual Report, Part II.

No. 503.—United States Merchant Marine—Summary: 1789 to 1938

Note.—For definition of "gross ton" see general note, p. 434. All data after 1840 are as of June 30

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in—			
	Total	Steam and motor	All other[1]	Total	Steam and motor	All other[1]	Foreign trade	Coastwise and internal trade	Whale fisheries	Cod fisheries
1789[2]				202		202	124	69		9
1800[2]				972		972	667	272	3	29
1810[2]				1,425		1,425	981	405	4	35
1820[2,3]				1,280		1,280	584	588	36	72
1830[2,3]				1,192	64	1,127	538	517	40	98
1840[4]				2,181	202	1,978	763	1,177	137	104
1850				3,535	526	3,010	1,440	1,798	146	152
1860				5,354	808	4,486	2,379	2,845	167	163
1870	28,998	3,524	25,474	4,247	1,075	3,171	1,449	2,638	68	91
1880	24,712	4,717	19,995	4,068	1,212	2,856	1,314	2,638	38	78
1890	23,467	5,965	17,502	4,424	1,859	2,565	928	3,409	19	68
1900	23,333	7,053	16,280	5,165	2,658	2,507	817	4,287	10	52
1910	25,740	12,452	13,288	7,508	4,900	2,608	783	6,669	9	47
1915	26,701	15,948	10,753	8,389	5,944	2,446	1,863	6,486	9	32
1920	28,183	18,814	9,369	16,324	13,823	2,501	9,925	6,358	4	38
1925	26,367	18,637	7,730	17,406	14,976	2,430	8,151	9,216	4	35
1928	25,385	18,270	7,115	16,683	14,347	2,336	6,934	9,706	7	36
1929	25,326	18,319	7,007	16,477	14,162	2,315	6,906	9,526	7	39
1930	25,214	18,211	7,003	16,068	13,757	2,311	6,296	9,723	7	42
1931	25,471	18,236	7,235	15,908	13,528	2,380	5,576	10,286	7	40
1932	25,156	18,224	6,932	15,839	13,568	2,271	5,071	10,728	2	38
1933	24,868	18,182	6,686	15,060	12,862	2,198	4,701	10,313	9	37
1934	24,004	18,336	5,668	14,862	12,687	2,175	4,598	10,220	9	35
1935	24,919	18,495	6,424	14,654	12,535	2,118	4,500	10,049	9	35
1936	25,302	18,706	6,596	14,497	12,267	2,230	4,159	10,300	9	28
1937	26,588	19,201	7,387	14,676	12,170	2,506	3,834	10,800	20	23
1938	27,155	19,349	7,806	14,651	12,007	2,644	3,551	11,064	21	16

Classes	Number					Thousands of gross tons				
	1920	1930	1936	1937	1938	1920	1930	1936	1937	1938
By utilization:										
Registered—										
Foreign trade	5,932	4,175	2,093	1,870	1,575	9,925	6,296	4,159	3,834	3,551
Whale fisheries	26	14	14	14	13	4	7	9	20	21
Enrolled—										
Coastwise and internal trade	12,181	12,497	13,253	14,250	14,807	6,233	9,608	10,163	10,655	10,909
Cod fisheries	196	261	175	142	89	32	36	24	20	14
Licensed—										
Coastwise and internal trade	9,463	8,004	9,672	10,197	10,587	124	115	137	145	155
Cod fisheries	385	263	185	115	84	6	6	4	3	2
By location:										
Atlantic and Gulf[5]	16,850	14,321	14,801	15,978	16,621	9,739	9,004	9,770	10,145	10,183
Pacific[6]	6,512	6,406	6,533	6,689	6,688	3,326	3,227	2,741	2,588	2,483
Northern lakes	3,091	2,450	2,200	2,159	2,148	3,139	2,758	1,767	1,713	1,739
Western rivers	1,730	1,977	1,858	1,762	1,698	120	178	218	230	246
By power:										
Sail	4,030	1,584	899	769	697	1,272	757	379	312	261
Steam	8,103	6,087	4,954	4,748	4,522	13,466	12,775	11,161	11,055	10,835
Motor	10,711	12,124	13,752	14,453	14,827	357	982	1,105	1,115	1,172
Canal boats	448	226	90	82	78	52	20	13	12	11
Barges	4,891	5,193	5,697	6,530	7,031	1,177	1,525	1,838	2,182	2,372
By material:										
Wood	23,781	20,211	20,299	21,369	21,801	3,876	2,554	2,234	2,443	2,521
Metal	4,402	5,093	5,093	5,219	5,354	12,448	13,514	12,263	12,233	12,130

[1] Sailing vessels, canal boats, and barges.
[2] Dec. 31.
[3] The decrease of tonnage arises principally from the registered tonnage having been corrected in 1818, 1820, and 1830 by striking off all vessels the registers of which were granted prior to 1815, which were supposed by the collectors to have been lost at sea, captured, etc.
[4] Sept. 30.
[5] Including Puerto Rico and Virgin Islands.
[6] Including Hawaii and Alaska.

Source: Department of Commerce, Bureau of Marine Inspection and Navigation; Merchant Marine Statistics.

No. 504.—United States Merchant Marine—Number and Gross Tonnage of Vessels on June 30, 1938, by Year of Build

Year of build (Dec. 31)	Number	Gross tons	Year of build (Dec. 31)	Number	Gross tons
Unknown	1,007	200,747	1896	135	88,151
1848	1	90	1897	144	64,591
1849	1	21	1898	191	84,114
1851	1	14	1899	238	96,518
1852	2	23	1900	292	131,682
1853	2	61	1901	381	138,309
1855	1	51	1902	342	190,148
1856	1	72	1903	373	213,137
1857	4	1,121	1904	347	144,191
1858	1	154	1905	403	265,079
1859	1	24	1906	447	354,956
1862	2	194	1907	506	390,344
1863	6	2,097	1908	460	267,688
1864	5	1,040	1909	433	215,486
1865	6	430	1910	517	268,460
1866	11	1,312	1911	561	185,202
1867	11	527	1912	602	218,903
1868	14	2,033	1913	704	321,626
1869	13	648	1914	623	202,535
1870	14	4,474	1915	553	162,243
1871	26	2,212	1916	602	374,678
1872	16	1,042	1917	881	553,976
1873	20	2,650	1918	848	991,343
1874	20	2,442	1919	1,117	1,984,292
1875	22	3,611	1920	1,001	1,884,152
1876	22	993	1921	606	1,286,094
1877	20	6,392	1922	480	228,674
1878	34	7,930	1923	588	218,283
1879	30	10,108	1924	734	206,267
1880	27	7,133	1925	754	167,018
1881	70	10,334	1926	817	195,728
1882	77	7,658	1927	891	293,390
1883	82	11,454	1928	876	229,553
1884	88	10,999	1929	877	185,728
1885	63	11,249	1930	842	272,620
1886	82	9,287	1931	565	190,264
1887	63	10,963	1932	300	175,554
1888	94	19,757	1933	351	73,871
1889	82	18,404	1934	404	47,400
1890	95	24,094	1935	571	65,704
1891	137	35,738	1936	755	143,181
1892	134	31,964	1937	789	221,416
1893	138	39,014	1938 (first half)	342	109,320
1894	80	15,806			
1895	91	31,829	Total	27,155	14,651,365

No. 505.—United States Merchant Marine—Number and Gross Tonnage of Vessels on June 30, 1938, by Tonnage Groupings

Tonnage groupings	Total		Steam vessels		Motor vessels		Sailing vessels		Unrigged vessels	
	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons
Total	**27,155**	**14,651**	**4,522**	**10,835**	**14,827**	**1,172**	**697**	**281**	**7,109**	**2,384**
5 to 49 tons	14,444	258	357	11	12,601	213	431	7	1,055	26
50 to 99 tons	2,204	159	587	45	1,262	88	65	4	290	21
100 to 499 tons	6,710	1,855	1,302	309	720	141	53	14	4,632	1,391
500 to 999 tons	1,352	894	289	202	77	51	55	42	931	599
1,000 to 2,499 tons	672	1,118	339	593	81	128	76	133	176	264
2,500 to 4,999 tons	620	2,357	569	2,179	12	52	17	60	22	66
5,000 to 9,999 tons	1,089	7,207	1,026	6,747	60	443	------	------	3	17
10,000 to 19,999 tons	53	689	48	634	5	55	------	------	------	------
20,000 tons and over	5	116	5	116	------	------	------	------	------	------

Source of tables 504 and 505: Department of Commerce, Bureau of Marine Inspection and Navigation; Merchant Marine Statistics.

No. 506.—Merchant Vessels Launched in the World and in the United States: 1910 to 1938

Note.—Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 434. Vessels under construction in the world (excluding Russia) Dec. 31, 1938, numbered 704, of 2,668,864 gross tons; in the United States, 70, of 298,617 gross tons.

Calendar year	World				United States	
	Total		Steam and motor			
	Number	Gross tons	Number	Gross tons	Number	Gross tons
1910–1914, average	1,533	2,739,079	1,180	2,031,779	162	252,864
1915–1920, average [1]	1,488	4,046,860	1,296	3,918,746	518	1,877,382
1921–1925, average	942	2,581,653	830	2,531,592	99	315,114
1926–1930, average	873	2,468,516	808	2,427,929	74	158,788
1931–1935, average	484	1,020,444	461	1,010,567	25	83,485
1925	855	2,193,404	742	2,142,325	101	128,776
1926	600	1,674,977	525	1,630,134	78	150,613
1927	802	2,285,679	734	2,239,522	66	179,218
1928	869	2,699,239	809	2,660,321	63	91,357
1929	1,012	2,793,210	981	2,774,191	63	126,063
1930	1,084	2,889,472	991	2,835,476	100	246,687
1931	596	1,617,115	569	1,603,551	57	205,805
1932	307	726,591	295	724,287	18	143,559
1933	330	489,016	311	479,559	14	10,771
1934	536	967,419	514	954,777	21	24,625
1935	649	1,302,080	617	1,290,660	14	32,607
1936	999	2,117,924	946	2,080,222	60	111,885
1937	1,101	2,690,580	1,011	2,642,748	123	230,445
1938	1,119	3,033,593	1,029	2,975,942	105	201,251

[1] Figures covering the war period are for allied and neutral countries.

Source: Lloyd's, London; Lloyd's Register of Shipping, Annual Summary of Mercantile Shipbuilding of the World; figures in headnote from Lloyd's Register, Shipbuilding Returns.

No. 507.—Merchant Marine of the World and of the United States

Note.—Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on the Great Lakes and vessels on the Caspian Sea are not included. Japanese sailing vessels and most sailing vessels belonging to Greece, Turkey, and southern Russia are not included. Figures for Philippine Islands are included with United States beginning with 1910. See general note, p. 434

Year	World total	United States	Year	World total	United States	Year	World total	United States
	1,000 tons	*1,000 tons*		*1,000 tons*	*1,000 tons*		*1,000 tons*	*1,000 tons*
1895	25,086	2,165	1920	57,314	16,049	1934	65,577	13,045
1900	28,957	2,750	1925	64,041	15,377	1935	64,886	12,852
1905	35,998	3,996	1930	69,608	14,046	1936	65,064	12,557
1910	41,915	5,059	1932	69,734	13,547	1937	66,286	12,429
1915	49,262	5,893	1933	67,920	13,358	1938	67,847	12,050

	Number					Thousands of tons (see headnote)					
	1910	1920	1930	1937	1938	1910	1914	1920	1930	1937	1938
World total	30,058	31,595	32,713	31,183	30,990	41,915	49,090	57,314	69,608	66,286	67,847
Steam and motor	22,008	26,513	29,996	29,524	29,409	37,291	45,404	53,905	68,024	65,271	66,870
Steel and iron	20,403	23,382	27,595	26,832	27,212	36,709	44,934	51,661	67,304	64,699	66,371
Wood and composite	1,605	3,131	2,401	2,692	2,197	521	470	2,244	720	571	499
Sailing	8,050	5,082	2,717	1,659	1,581	4,624	3,686	3,409	1,584	1,014	976
Steel and iron	2,115	1,314	742	770	794	2,508	2,095	1,524	654	580	584
Wood and composite	5,935	3,768	1,975	889	787	2,116	1,590	1,885	930	434	393
United States	3,469	5,457	4,223	3,485	3,391	5,059	5,368	16,049	14,046	12,429	12,050
Steam and motor	1,712	4,110	3,517	3,037	2,955	3,827	4,330	14,574	13,202	11,881	11,515
Steel and iron	1,270	3,242	3,001	2,677	2,578	3,602	4,120	13,341	12,914	11,732	11,369
Wood and composite	442	868	516	360	377	226	210	1,234	288	148	146
Sailing	1,757	1,347	706	448	436	1,232	1,038	1,475	844	548	535
Steel and iron	139	154	147	178	190	245	236	304	288	273	278
Wood and composite	1,618	1,193	559	270	246	987	803	1,171	556	274	256

Source: Lloyd's, London, Lloyd's Register of Shipping, Volume II.

No. 508.—Commercial Traffic Through the Panama Canal, Total, 1915 to 1938, and by Nationality of Vessel, 1936, 1937, and 1938

Note.—See general note, p. 434. Figures cover only ocean-going commercial traffic of 300 net tons and above, Panama Canal measurement. Foreign naval vessels such as colliers, transports, supply ships, etc., with a measurement of 300 net tons or more and foreign naval vessels such as battleships, cruisers, destroyers, submarines, etc., with a displacement of 500 tons or more, are classified as ocean-going commercial vessels.

Nationality and year ended June 30	Number of transits	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic:				
1915–1938, total	**98, 514**	**477, 919**	**429, 386**	**470, 924**
1923	3, 908	18, 601	17, 504	19, 566
1924	5, 158	26, 142	24, 285	26, 993
1925	4, 592	22, 848	21, 304	23, 957
1926	5, 087	24, 763	22, 920	26, 030
1927	5, 293	26, 211	24, 212	27, 734
1928	6, 253	29, 437	26, 922	20, 616
1929	6, 289	29, 822	27, 111	30, 648
1930	6, 027	29, 964	27, 060	30, 018
1931	5, 370	27, 773	24, 625	25, 005
1932	4, 362	23, 613	20, 695	19, 799
1933	4, 102	22, 804	19, 601	18, 161
1934	5, 234	28, 551	24, 047	24, 704
1935	5, 180	27, 806	23, 307	25, 310
1936	5, 382	28, 024	23, 479	26, 506
1937	5, 387	27, 402	23, 102	28, 108
1938	5, 524	[1] 28, 058	23, 170	27, 386
United States:				
1936	2, 045	11, 323	9, 437	10, 701
1937	1, 670	9, 333	7, 868	9, 844
1938	1, 780	[1] 9, 906	8, 205	9, 893
British:				
1936	1, 304	7, 229	6, 156	6, 182
1937	1, 385	7, 647	6, 511	7, 179
1938	1, 281	[1] 7, 205	6, 096	6, 417
Chilean:				
1936	19	68	65	79
1937	23	83	79	95
1938	9	[1] 46	39	29
Danish:				
1936	156	722	555	627
1937	189	825	638	757
1938	228	[1] 910	707	905
French:				
1936	99	579	461	544
1937	100	570	466	543
1938	105	[1] 587	479	567
German:				
1936	310	1, 244	1, 007	1, 305
1937	332	1, 340	1, 126	1, 496
1938	357	[1] 1, 461	1, 219	1, 519
Greek:				
1936	48	220	189	238
1937	72	321	288	430
1938	94	[1] 424	367	525
Italian:				
1936	47	344	260	160
1937	46	330	248	132
1938	52	[1] 358	276	153
Japanese:				
1936	271	1, 608	1, 480	1, 608
1937	282	1, 633	1, 505	1, 789
1938	300	[1] 1, 846	1, 597	1, 878
Netherlander:				
1936	139	610	496	512
1937	221	807	652	701
1938	285	[1] 825	670	760
Norwegian:				
1936	556	2, 622	2, 080	2, 718
1937	674	3, 285	2, 605	3, 503
1938	667	[1] 3, 289	2, 582	3, 434
Panamanian:				
1936	201	655	570	655
1937	184	537	465	627
1938	182	[1] 369	319	416
Swedish:				
1936	131	616	488	855
1937	108	514	407	776
1938	119	[1] 580	446	763
Yugoslavian:				
1936	16	72	70	130
1937	12	56	51	74
1938	14	[1] 68	60	73
Miscellaneous:				
1936	40	113	106	95
1937	89	209	193	150
1938	56	[1] 134	119	105

[1] As measured under rules in effect prior to Mar. 1, 1938.

No. 509.—Commercial Traffic Through the Panama Canal—Summary, Fiscal Years Ended June 30: 1932 to 1938

Note.—See general note, p. 434

	1932	1933	1934	1935	1936	1937	1938
Number of transits	4, 362	4, 102	5, 234	5, 180	5, 382	5, 387	5, 524
Measurement tonnage registered							
Gross (thousands)	(1)	27, 153	34, 348	33, 013	33, 130	32, 575	32, 918
Net (thousands)	(1)	16, 519	20, 524	19, 609	19, 044	19, 303	19, 622
Panama Canal, net (thousands)	23, 613	22, 804	28, 551	27, 806	28, 024	27, 402	[2] 28, 058
United States equivalent (thousands)	(1)	16, 361	20, 333	19, 429	19, 481	19, 237	(3)
Tons of cargo, total (thousands)	19, 799	18, 161	24, 704	25, 310	26, 500	28, 108	27, 386
Atlantic to Pacific	5, 632	4, 507	6, 163	7, 530	8, 250	9, 890	9, 089
Pacific to Atlantic	14, 167	13, 654	18, 541	17, 780	18, 256	18, 213	17, 097

[1] Revised data not available.
[2] As measured under rules in effect prior to Mar. 1, 1938.
[3] Not available. Application of United States rules of measurement of vessels abolished.

Source of tables 508 and 509: The Panama Canal, Annual Report of the Governor.

No. 510.—Panama Canal—Revenues, Expenses, and Computed Surplus: 1914 to 1938

[In thousands of dollars]

Year ended June 30	Tolls	Civil revenues [1]	Business profits [2]	Total revenue	Net appropriation expenses [3]	Net revenues	Capital interest, 3 per cent [4]	Computed surplus
1914 to 1924, total	97,556	2,189	3,466	103,211	71,870	31,341	60,282	[5] *28,941*
1925	21,375	208	766	22,349	8,667	13,682	15,100	[5] *1,418*
1926	22,927	218	841	23,986	8,543	15,443	15,086	357
1927	24,217	392	877	25,485	9,548	15,938	15,069	869
1928	26,944	233	737	27,913	9,501	18,412	15,035	3,377
1929	27,124	243	738	28,105	10,187	17,918	15,013	2,904
1930	27,077	349	761	28,187	9,894	18,293	14,988	3,306
1931	24,645	346	563	25,553	10,693	14,860	14,987	[5] *127*
1932	20,707	327	557	21,591	10,230	11,352	14,944	[5] *3,592*
1933	19,021	310	1,136	21,007	9,556	11,511	14,008	[5] *2,497*
1934	24,065	97	1,367	25,528	7,751	17,777	15,039	2,738
1935	23,339	82	1,021	24,442	9,301	15,141	15,124	17
1936	23,507	120	920	24,547	9,495	15,052	15,160	[5] *108*
1937	23,147	90	917	24,164	10,110	14,054	15,205	[5] *1,151*
1938	23,215	90	825	24,130	9,396	14,735	15,230	[5] *495*
Total	429,465	5,303	15,491	450,259	204,751	245,508	271,168	[5] *25,661*

[1] Taxes, fees, fines, etc.
[2] Principally from operation of shops and docks.
[3] After deduction of canal earnings repaid to appropriations.
[4] No interest charge against the Canal is actually made by the Treasury. In order to present the net results of the operation of the Canal, the interest on capital invested is computed at a rate considered reasonable for Government borrowings over an indefinite period. Computed interest prior to July 12, 1920, is included in capital investment account.
[5] Deficit.

Source: The Panama Canal, Annual Report of the Governor.

No. 511.—Marine Wrecks and Casualties Occurring to Vessels of the United States, by Regions

Note.—This table covers disasters and casualties resulting in damage or loss amounting to $300 or more. Figures exclude data for some casualties to U. S. vessels reported after closing of records for respective years. No data included for casualties to U. S. vessels in Panama Canal Zone. Figures for such casualties in 1937 are as follows: Vessels involved, 2; tonnage, 12,088; property loss, $4,100; persons on board, 72; no loss of life; no casualties, 1938.

Yearly average or year ended June 30—	Number of vessels		Vessel capacity—1,000 tons		Losses—1,000 dollars		Persons on board		Lives lost
	Complete loss	Partial loss	Complete loss	Partial loss	To vessel	To cargo	Passengers	Crews	
Total:									
1916–1920	322	678	192	1,487	39,440	13,803	9,880	19,733	651
1921–1925	253	665	113	1,808	18,794	4,374	10,207	19,859	189
1926–1930	273	780	122	2,258	17,648	4,159	11,830	23,372	219
1931–1935	217	546	60	1,815	11,824	1,079	8,134	17,819	164
1935	161	645	52	2,233	15,034	1,952	9,768	21,154	355
1936	178	727	45	2,806	11,036	874	10,707	23,881	86
1937	182	612	52	2,197	10,351	1,017	7,998	19,255	84
1938	142	665	30	2,554	16,469	1,456	6,403	25,108	76
Atlantic, Gulf, and Pacific coasts:									
1935	106	384	41	1,113	10,616	1,082	6,048	10,924	317
1936	117	389	28	1,228	5,498	530	5,969	11,484	69
1937	123	334	33	969	5,023	532	5,989	9,503	39
1938	95	345	19	1,007	4,589	715	3,725	13,642	65
Great Lakes:									
1935	12	71	4	320	1,186	41	330	2,125	7
1936	12	107	7	530	1,744	17	1,524	3,160	------
1937	20	109	7	500	2,405	98	302	3,476	25
1938	17	94	4	442	2,012	110	167	2,964	4
Rivers of United States:									
1935	31	58	3	127	684	103	229	1,208	5
1936	35	106	3	387	1,537	69	1,389	2,931	10
1937	32	62	5	174	1,300	94	429	1,608	17
1938	19	67	1	213	727	72	6	1,530	------
At sea and in foreign waters:									
1935	12	132	5	673	2,548	727	3,161	6,897	26
1936	14	125	7	662	2,257	258	1,825	6,306	7
1937	7	107	7	554	1,553	293	1,188	4,668	3
1938	11	159	6	892	9,141	559	2,505	7,032	7

Source: Treasury Department, U. S. Coast Guard; records.

No. 512.—Merchant Vessels Controlled by the United States Government, by Origin and Class, as of Dec. 31: 1937 and 1938

Note.—For definition of deadweight tons see general note, p. 434. The number of tugs is shown under "All other" except as noted; there is no tonnage for these

Origin and class	1937	1938		Class	1937	1938	
	Deadweight tons	Number	Deadweight tons		Deadweight tons	Number	Deadweight tons
Grand total	1,385,295	163	1,443,698	Steel—Continued			
ORIGIN				Cargo and passenger	42,024	11	141,864
				Refrigerator	41,967	5	41,967
				All other		[1] 3	
Requisitioned steel	131,667	11	102,959				
Contract steel	1,199,689	130	1,232,610	Wood, composite, and concrete		[1] 2	
Contract wood or concrete		[1] 2		Active steel	327,474	43	373,639
Purchased		3	54,180	Cargo	327,474	37	319,459
Seized enemy	53,949	5	53,949	Passenger		3	54,180
All other		[1] 3		All other		[1] 3	
CLASS				Inactive steel	1,057,821	118	1,070,059
				Cargo	973,830	105	940,408
Steel	1,385,295	161	1,443,698	Cargo and passenger	42,024	8	87,684
Cargo (completed)	1,301,304	142	1,259,867	Refrigerator	41,967	5	41,967

[1] Tugs.

Source: United States Maritime Commission, records (not published elsewhere).

No. 513.—Foreign and Intercoastal Commerce—Cargo Tonnage

Note.—In thousands of cargo tons of 2,240 pounds. Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa is not included

	Total United States ports [1]			Atlantic coast ports			Gulf coast ports		
	1935	1936	1937	1935	1936	1937	1935	1936	1937
Total commerce	[2] 84,054	[2] 89,998	[2] 109,158	40,132	43,857	51,648	17,088	17,711	24,286
Inbound	43,878	47,903	51,932	28,581	31,806	35,204	4,892	4,621	5,849
Outbound	47,373	48,814	64,130	11,552	12,051	16,444	12,196	13,090	18,448
With foreign countries [3]	72,112	78,110	99,621	32,205	36,359	43,864	15,582	16,149	22,596
Imports	33,966	38,396	42,063	22,926	26,679	30,076	4,168	3,962	5,242
Exports	38,146	39,714	54,558	9,339	9,680	13,788	11,413	12,187	17,354
Intercoastal				6,235	5,711	5,832	962	1,008	1,072
Inbound	7,197	6,719	6,904	4,454	3,916	3,806	472	453	385
Outbound	7,197	6,719	6,904	1,781	1,795	2,026	490	555	687
With noncontiguous territories [4]	4,746	5,169	5,633	1,632	1,787	1,952	545	554	628
Imports	2,716	2,788	2,965	1,201	1,211	1,322	253	206	221
Exports	2,030	2,381	2,668	431	576	630	293	348	407

	Pacific coast ports			Great Lakes ports			Ports in all territories and possessions [5]		
Total commerce	22,200	21,908	25,219	11,830	13,241	14,899	[6] 7,550	[6] 8,497	[6] 9,308
Inbound	6,329	6,697	7,213	4,076	4,779	3,667	[6] 4,217	[6] 4,710	[6] 5,126
Outbound	15,871	15,211	18,006	7,754	8,462	11,232	[6] 3,334	[6] 3,787	[6] 4,182
With foreign countries [3]	12,434	12,361	15,262	11,830	13,241	14,899	[6] 457	[6] 608	[6] 623
Imports	2,796	2,976	3,078	4,076	4,779	3,667	[6] 353	[6] 442	[6] 498
Exports	9,639	9,385	12,184	7,754	8,462	11,232	[6] 104	[6] 166	[6] 125
Intercoastal	7,197	6,719	6,904						
Inbound	2,271	2,350	2,713						
Outbound	4,925	4,369	4,191						
With noncontiguous territories [4]	2,569	2,828	3,053				[1] 7,094	7,889	8,685
Imports	1,262	1,371	1,422				[1] 3,864	4,268	4,628
Exports	1,306	1,457	1,631				[1] 3,230	3,621	4,057

[1] Continental United States. [2] Duplication in intercoastal trade is eliminated.
[3] In showing trade of Continental United States ports, Philippine Islands, Virgin Islands, and Canal Zone are included with foreign countries.
[4] Alaska, Hawaii, Puerto Rico, Guam, Samoa. [5] Territories and possessions named in notes 3 and 4.
[6] Excluding trade with foreign countries of Canal Zone, Guam, Samoa, Virgin Islands, and Philippine Islands; data not available.

Source: Figures for 1935, Dept. of Commerce, U. S. Shipping Board Bureau; thereafter, United States Maritime Commission, successor to U. S. Shipping Board Bureau; records (not published elsewhere).

No. 514.—Water-Borne Imports and Exports—Cargo Tonnage

Note.—In thousands of cargo tons of 2,240 pounds. This table and tables 515, 516, and 517 do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity

	Imports in vessels of—					Exports in vessels of—				
	Total	U. S. Government	Independent American	British	Other	Total	U. S. Government	Independent American	British	Other
Total:										
1921	33,185	4,835	18,620	9,730		48,640	7,329	11,228	30,083	
1924	40,899	2,663	19,630	8,406	10,200	52,261	6,663	11,653	18,867	15,078
1925	43,135	2,285	18,930	9,586	12,334	49,666	5,624	10,092	18,386	15,564
1926	44,086	2,888	18,217	10,702	12,879	68,140	5,591	11,531	28,269	22,749
1927	42,183	2,195	19,263	9,328	11,397	56,935	6,185	12,510	20,728	17,512
1928	47,395	2,063	22,124	10,591	12,617	58,829	5,071	14,217	21,147	18,304
1929	50,985	1,824	23,408	12,173	13,580	57,475	4,618	13,303	20,624	18,930
1930	47,562	1,429	23,394	10,451	12,280	49,731	3,236	11,678	17,210	17,607
1931	35,864	1,086	16,028	7,288	11,462	40,049	2,605	8,463	13,618	15,463
1932	28,710	633	12,601	5,940	9,446	31,845	1,698	6,449	10,712	12,985
1933	26,567	632	10,386	6,438	9,111	32,386	749	7,606	10,107	13,924
1934	29,814	476	12,291	7,076	9,971	37,821	541	8,895	13,164	15,222
1935	33,966	554	13,572	8,122	11,719	38,146	522	8,218	12,635	16,771
1936	38,396	542	12,655	10,494	14,706	39,714	411	8,205	13,057	18,041
1937	42,063	582	12,781	11,134	17,566	54,558	583	10,300	19,178	24,497
Percent distribution:										
1921	100.0	15	56	29		100.0	15	23	62	
1936	100.0	1	33	28	38	100.0	1	21	33	45
1937	100.0	1	30	27	42	100.0	1	19	35	45
Dry cargoes: [1]										
1921	12,357	5,437		6,920		34,855	11,502		23,353	
1925	24,903	2,077	4,997	7,314	10,515	32,556	5,467	3,834	10,494	12,761
1930	25,461	1,528	6,365	7,633	9,930	25,997	3,120	4,939	7,279	10,659
1932	14,926	633	3,500	3,633	7,160	15,782	1,698	3,462	3,684	6,938
1933	16,507	632	4,153	3,982	7,740	16,023	749	4,700	3,407	7,068
1934	18,081	476	4,971	4,404	8,230	18,041	540	5,356	3,937	8,208
1935	21,323	554	5,235	5,217	10,317	18,460	522	5,360	3,817	8,761
1936	23,932	542	6,150	5,434	11,806	17,875	411	4,901	3,560	9,003
1937	28,021	582	7,583	6,777	13,079	24,775	583	6,704	5,732	11,696
Percent distribution:										
1921	100.0	44		56		100.0	33		67	
1936	100.0	2	26	23	49	100.0	2	28	20	50
1937	100.0	2	27	24	47	100.0	3	27	23	47
Tanker cargoes: [1]										
1921	17,302	2,662	12,443	2,257		5,980	725	1,667	3,588	
1925	12,783	208	9,238	1,522	1,815	10,368	157	3,500	3,999	2,712
1930	15,907	-------	11,788	1,918	2,201	14,369	-------	3,245	4,060	7,064
1932	11,353	-------	7,399	1,690	2,264	10,071	-------	1,675	2,353	6,043
1933	7,684	-------	5,078	1,245	1,361	10,536	-------	1,530	2,152	6,854
1934	8,457	-------	5,631	1,087	1,739	11,758	-------	1,581	3,167	7,010
1935	9,035	-------	6,837	862	1,336	12,057	-------	1,189	2,883	7,985
1936	9,680	-------	5,674	1,160	2,852	13,376	-------	1,605	2,768	9,003
1937	10,375	-------	4,747	1,207	4,421	18,551	-------	1,722	4,086	12,743
Percent distribution:										
1921	100.0	15	72	13		100.0	12	28	60	
1936	100.0	-------	59	12	29	100.0	-------	12	21	67
1937	100.0	-------	46	12	42	100.0	-------	9	22	69
North Atlantic ports:										
1934	20,312	427	7,924	4,376	7,585	8,437	483	2,118	2,068	3,767
1935	21,875	529	8,623	4,407	8,317	8,448	438	2,164	1,906	3,941
1936	25,419	522	8,722	5,085	11,089	8,709	349	2,187	1,865	4,308
1937	28,448	559	8,866	6,221	12,802	12,612	535	3,149	3,023	5,905
South Atlantic ports:										
1934	940	27	332	113	468	847	41	205	230	371
1935	1,051	23	385	92	550	891	47	207	226	411
1936	1,260	16	405	138	701	970	46	253	207	464
1937	1,628	18	471	158	981	1,176	48	204	364	470
Gulf ports:										
1934	2,801	22	1,465	248	1,066	10,972	16	2,330	2,050	6,575
1935	4,168	2	2,110	319	1,737	11,413	38	2,264	1,943	7,169
1936	3,962	4	1,902	358	1,698	12,187	16	2,163	2,084	7,924
1937	5,242	5	2,220	594	2,423	17,354	-------	3,161	3,675	10,518
Pacific ports:										
1934	2,013	-------	832	394	786	9,410	-------	2,284	2,702	4,433
1935	2,796	-------	920	835	1,041	9,639	-------	1,914	2,521	5,204
1936	2,977	-------	795	1,012	1,170	9,385	-------	1,903	2,172	5,310
1937	3,078	-------	773	1,011	1,294	12,184	-------	1,882	2,756	7,546
Great Lakes ports:										
1934	3,748	-------	1,739	1,943	66	8,146	-------	1,958	6,113	74
1935	4,076	-------	1,534	2,469	73	7,754	-------	1,669	6,039	46
1936	4,779	-------	831	3,900	48	8,463	-------	1,699	6,729	35
1937	3,667	-------	451	3,150	66	11,232	-------	1,814	9,360	58

[1] Not including Great Lakes cargoes, which are principally dry.

Source: Prior to 1936, Dept. of Commerce, U. S. Shipping Board Bureau; thereafter, U. S. Maritime Commission; Report No. 275 (Annual), Water-Borne Foreign Commerce of the U. S.

No. 515.—Water-Borne Imports and Exports—Cargo Tonnage, By Trade Regions and Countries: 1935, 1936, and 1937

Note.—In cargo tons of 2,240 pounds. See headnote, table 514. Note that a country may be accounted for in part under one trade region and in part under another. Regional totals include data for minor countries not shown

Foreign origin or destination	Imports			Exports		
	1935	1936	1937	1935	1936	1937
Grand total	33,965,678	38,396,748	42,062,821	38,145,865	39,714,046	54,557,725
United Kingdom inc. Irish Free State	947,890	848,049	963,799	3,943,332	3,933,071	5,815,216
England	717,700	731,444	766,031	3,424,077	3,204,857	4,696,796
Ireland inc. Irish Free State	11,878	14,383	10,710	110,559	135,233	201,423
Scotland	117,908	126,208	134,220	354,547	452,609	519,475
Wales	100,353	75,924	52,838	54,049	40,372	307,522
North Atlantic and Baltic Europe	1,796,524	2,143,560	2,154,140	1,306,335	1,323,640	2,032,068
Iceland		5,602	1,384			
Greenland	6,200	9,199	11,713		306	
U. S. S. R. (Soviet Union)	162,506	123,980	82,305	54,943	61,724	79,507
Finland	244,094	310,501	320,710	53,937	21,307	103,070
Norway	350,675	479,199	560,274	178,884	179,114	202,664
Sweden	726,748	974,420	996,608	506,407	487,790	744,022
Denmark	56,232	67,362	52,853	248,275	273,094	339,653
Danzig	114,171	30,054	24,200	38,748	21,307	28,720
Poland	88,309	94,807	80,857	135,757	119,037	410,118
Germany	1,461	1,661		73,476	96,577	28,106
Estonia	7,011	5,732	7,787	8,432	8,567	8,125
Latvia	29,195	32,155		1,476	1,717	15,843
Lithuania	2,422	8,879	15,449	6,000	10	3,150
Havre-Hamburg range	2,076,730	2,571,487	3,127,279	4,702,081	5,334,573	7,536,880
Germany	936,464	901,515	1,249,960	1,435,030	1,767,818	2,017,157
Netherlands	324,242	560,863	721,321	975,664	1,271,798	2,145,560
Belgium	706,407	986,628	1,009,625	1,013,290	1,221,364	1,751,613
France	109,617	122,481	146,373	1,338,097	1,073,593	1,622,550
South Atlantic Europe	494,775	540,463	661,410	948,105	828,753	961,454
France	14,350	13,888	15,346	514,255	508,008	555,880
Portugal	44,050	148,241	108,507	147,346	105,358	114,022
Spain	436,307	378,195	537,487	260,587	202,332	151,402
Canary Islands		56	1	22,783	11,851	138,164
Madeira				3,101	1,138	1,258
West Mediterranean	442,422	408,400	463,589	2,390,716	2,168,176	2,353,956
Spain	130,835	69,799	1,408	453,926	348,103	84,805
France	43,703	29,713	71,774	520,166	380,387	543,363
Italy	200,147	230,082	321,707	1,336,796	1,338,932	1,640,382
Yugoslavia	18,471	15,963	21,439	16,945	14,625	5,506
Malta	2	10	17	5,127	14,123	11,950
Tunisia	19,108	21,752	11,037	11,271	12,581	18,490
Algeria	30,095	34,478	33,771	43,342	58,098	48,661
East Mediterranean and Black Sea	863,552	950,557	1,009,739	369,338	487,709	413,555
Bulgaria		1,489	1,270	1,575		
Rumania	25,503	1,106	24,393	54,072	22,679	13,033
U. S. S. R. (Soviet Union)	667,615	766,929	748,940	17,837	27,427	17,210
Turkey	46,190	47,886	75,758	54,154	68,684	112,931
Cyprus	34,403	35,257	34,283			
Greece	42,788	48,919	61,513	96,847	264,881	130,512
Egypt	40,851	40,463	50,972	95,870	82,297	100,993
Libya				2,070	3,132	6,470
Palestine	674	713	938	25,322	12,350	14,593
Syria	4,030	7,684	11,270	20,987	6,259	16,913
West Indies	6,481,568	7,119,887	8,721,835	1,747,240	2,047,010	3,524,540
Cuba	3,010,672	3,458,482	4,287,218	978,998	1,126,570	1,365,795
Jamaica	49,247	27,573	20,057	95,506	87,011	154,538
Bahama Islands	12,359	18,155	21,183	15,595	17,748	16,484
Haiti	34,464	52,391	68,730	35,952	38,902	38,620
Dominican Republic	174,023	201,849	204,128	38,901	38,069	49,080
Lesser Antilles	3,199,840	3,360,212	4,109,941	557,347	709,297	1,875,093
Bermudas	963	1,225	1,578	24,941	29,413	34,924
Mexico	1,089,282	1,681,170	1,555,476	805,440	333,740	475,814
Central America	1,007,864	1,041,170	1,174,735	758,015	756,250	934,937
British Honduras	43,718	63,823	70,403	5,432	5,251	7,866
Guatemala	171,827	225,038	282,624	39,104	58,110	126,531
Honduras	319,915	314,122	265,471	85,105	67,893	58,494
Nicaragua	91,949	59,016	91,630	13,456	15,063	18,170
Costa Rica	87,140	105,714	148,680	19,978	26,288	30,494
Panama	124,292	119,172	106,215	9,772	7,619	7,348
Canal Zone	144,767	133,383	178,101	570,553	544,754	657,999
El Salvador	24,256	20,308	31,602	15,615	31,272	28,035

No. 515.—Water-Borne Imports and Exports—Cargo Tonnage, by Trade Regions and Countries: 1935, 1936, and 1937—Continued

Foreign origin or destination	Imports			Exports		
	1935	1936	1937	1935	1936	1937
North Coast South America	4,317,128	4,331,943	4,030,368	219,477	250,285	390,488
Venezuela	3,400,538	3,848,132	3,277,699	117,862	136,607	240,552
British Guiana	84,532	74,894	82,084	6,091	5,484	6,500
Surinam (Netherland Guiana)	108,685	237,312	376,181	9,713	11,818	13,041
French Guiana	10		95	3,242	3,196	1,008
Colombia	717,063	171,005	294,309	81,969	93,180	126,388
East Coast South America	2,526,079	2,355,974	3,164,337	1,340,221	1,257,699	1,758,205
Brazil	738,634	846,305	859,870	554,042	565,595	810,993
Uruguay	64,744	67,230	53,637	177,592	96,874	138,043
Argentina	1,722,701	1,442,373	2,250,830	607,987	595,230	809,169
West Coast South America	1,808,035	2,203,560	2,540,559	519,861	630,232	880,793
Colombia	19,264	26,004	22,807	15,824	20,224	27,013
Chile	1,450,849	2,014,157	2,313,200	367,495	354,124	590,278
Peru	102,930	113,185	162,370	123,794	141,888	218,627
Ecuador	34,992	50,214	42,182	12,748	13,996	44,875
West Africa	324,847	486,154	650,218	136,086	167,541	195,789
Morocco	11,129	14,526	20,564	17,939	20,530	23,001
Senegal		10	16	7,446	10,505	14,202
French Guinea	1,576	1,032	1,372	2,852	3,560	4,503
Sierra Leone	3,283	2,437	7,086	4,276	4,623	4,974
Liberia	758	1,981	4,029	2,284	3,458	5,634
Ivory Coast	14,021	22,237	25,262	12,158	15,610	21,022
Gold Coast	213,091	373,510	470,830	39,207	48,318	57,248
Togo		1,896	2,762	2,557	3,099	2,309
Dahomey	6,251	1,571	9,180	2,848	4,309	4,333
Nigeria	40,929	43,490	70,512	22,200	30,675	31,617
Cameroons	6,784	2,697	3,316	6,550	8,365	7,958
Gabon		53	28	5,514	5,095	6,933
Belgian Congo	21,050	20,603	26,259	4,202	3,775	6,413
South and East Africa	126,204	196,279	361,648	484,785	620,311	813,346
Union of South Africa	11,272	17,624	55,035	295,569	422,852	552,257
Mozambique	97,846	147,284	275,133	120,556	143,183	170,561
Tanganyika Territory and Kenya	16,194	31,247	30,880	19,188	32,409	37,516
Italian Somaliland				27,494	7,249	13,892
French Somaliland	203	124		1,777	1,112	23,794
Madagascar	689			6,828	6,039	8,190
Mauritius				4,142	4,760	3,928
Reunion				3,232	2,707	3,208
Australia and Antarctic Region	320,065	235,550	318,248	985,036	851,740	966,309
New Zealand	41,313	29,450	31,306	277,080	264,627	251,328
Australia	209,269	131,752	167,618	662,944	566,674	681,891
Fiji Islands	3,204	1,861	10,601	6,686	4,572	10,009
New Caledonia	60,525	57,287	52,230	2,799	4,452	5,039
Society Islands	1,233	537	1,711	20,304	20,823	4,893
Antarctic Region		10,460	41,398	10,100		
East Indies	880,378	894,063	1,229,095	148,567	163,885	312,790
Straits Settlements and Federated Malay States	372,342	394,198	454,230	36,775	41,881	83,830
French Indo-China and Siam	508	3,208		22,114	24,863	18,756
Sumatra	151,045	210,159	289,649	12,322	15,165	34,563
Java	325,404	274,962	490,269	75,272	79,862	162,866
Borneo	3,830	1,100	7,665		599	10,827
Celebes	26,229	10,436	17,147	2,084	1,515	1,942
East Asia	1,980,593	2,315,172	2,527,737	7,313,824	7,330,572	10,485,863
China	279,645	293,275	267,068	880,937	766,034	1,117,764
U. S. S. R. (Soviet Union)	381	777	4,091	602	77,686	187,105
Japan	699,805	678,603	777,748	5,847,194	5,844,243	8,503,741
Philippine Islands	1,000,762	1,342,517	1,477,940	585,041	642,009	657,253
India, Persian Gulf, and Red Sea	703,846	921,118	1,069,314	200,783	210,872	334,670
Eritrea				17,036	10,242	27,218
Anglo-Egyptian Sudan	5,706	5,063	6,037	835	814	1,998
Egypt	1,167	54,013	32,540	285	987	1,954
Iraq	35,664	32,502	31,181		656	5,980
Arabia	4,919	3,794	3,794	8,454	16,482	18,273
Iran (Persia)	1,500		2,841		4,279	5,514
India	598,445	708,926	931,046	167,534	170,598	251,343
Ceylon	56,445	56,220	62,104	6,630	6,814	22,281
Canada	5,977,887	7,051,186	6,339,295	10,265,121	11,217,987	14,389,051
Pacific	675,627	751,351	879,558	966,348	1,030,630	1,111,532
Atlantic and Newfoundland	1,289,054	1,564,458	1,852,867	1,560,337	1,737,490	2,083,408
Great Lakes	4,013,206	4,735,377	3,606,870	7,738,436	8,443,867	11,194,111

Source: Figures for 1935, Dept. of Commerce, U. S. Shipping Board Bureau; thereafter, U. S. Maritime Commission; Report No. 275 (Annual), Water-Borne Foreign Commerce of the U. S.

No. 516.—Water-Borne Imports and Exports—Cargo Tonnage, by States and Ports: 1935, 1936, and 1937

Note.—In cargo tons of 2,240 pounds. See headnote, table 514. State totals cover all tonnage, including *that of small ports not shown*

State and port	Imports			Exports		
	1935	1936	1937	1935	1936	1937
Grand total	33,965,678	38,395,743	42,062,821	38,145,865	39,714,048	54,557,725
North Atlantic District	21,875,225	25,418,991	28,448,078	8,447,915	8,708,942	12,612,218
Maine, total	516,640	512,902	583,854	55,354	64,712	143,074
Portland	293,786	290,915	301,176	41,787	57,172	109,914
New Hampshire: Portsmouth	25,725	46,450	52,740	6,483	1,791	11,417
Massachusetts, total	2,450,882	2,538,326	2,456,151	281,455	291,090	422,888
Boston	1,803,360	1,805,949	2,072,368	280,090	291,087	422,784
Everett	541,419	575,128	308,867			
Fall River	49,110	18,962	23,476			
Rhode Island, total	312,258	205,850	229,550	16,329	8,090	43,254
Providence	310,962	203,450	229,550	16,329	8,090	43,254
Connecticut, total	51,199	71,935	53,001			
New Haven	22,154	35,352	25,007			
New London	16,417	21,372	19,688			
New York, total [1]	10,839,092	12,475,870	13,885,706	5,138,124	5,420,266	7,270,378
New York [1]	10,237,418	12,087,575	13,473,678	5,051,071	5,264,802	7,136,755
New Jersey, total	58,472	52,244	125,051	64,656	78,595	88,048
Paulsboro	39,780	36,133	97,774	62,608	76,696	86,048
Pennsylvania: Philadelphia [1]	3,058,231	3,548,708	3,937,396	1,209,222	980,290	1,335,165
Delaware: Wilmington	400,033	537,850	632,974	2,304	10,179	1,643
Maryland: Baltimore	3,393,943	4,032,957	5,538,625	609,679	745,505	1,571,425
Virginia, total	768,750	795,899	952,340	1,064,309	1,108,424	1,605,926
Newport News	90,852	151,496	145,503	303,350	321,093	531,208
Norfolk	660,863	623,054	780,711	633,345	674,274	1,026,671
South Atlantic District	1,050,900	1,259,735	1,627,644	891,427	971,269	1,175,757
North Carolina, total	143,820	141,401	214,937	26,034	35,638	118,692
Wilmington	143,820	139,732	214,937	26,034	35,638	63,355
South Carolina, total	304,005	323,867	490,306	198,019	199,543	210,605
Charleston	304,005	323,867	482,906	198,019	199,543	210,605
Georgia, total	406,766	462,564	569,694	334,021	318,358	409,902
Brunswick	16,116	12,334	11,478	38,988	34,229	30,897
Savannah	390,650	450,230	558,216	295,033	284,129	379,005
Florida, east coast, total	196,309	331,903	352,647	332,453	417,780	436,558
Fernandina				101,176	115,575	68,500
Jacksonville	163,645	232,112	252,054	207,085	223,422	245,887
Port Everglades	6,629	67,257	68,861	13,723	60,346	103,421
Gulf District	4,168,010	3,961,745	5,242,40	11,413,499	12,186,612	17,353,837
Florida, west coast, total	208,447	248,601	314,819	1,397,795	1,372,727	1,316,621
Boca Grande	2			182,063	208,006	119,824
Panama City	17,483	36,532	42,622	38,674	40,509	61,870
Pensacola	76,105	110,930	140,827	189,807	149,858	150,657
Tampa	90,524	99,485	130,414	952,502	970,353	983,107
Alabama: Mobile	273,544	282,159	504,525	394,580	416,715	771,714
Mississippi	65,971	88,512	116,987	78,964	98,449	106,561
Louisiana, total	2,456,682	2,547,824	3,472,954	2,100,407	2,417,830	3,396,273
Baton Rouge	125,015	284,329	334,023	373,233	480,018	657,137
Lake Charles	20,160	15,374	42,764	232,600	314,203	329,505
New Orleans	2,197,389	2,222,962	3,085,027	1,471,055	1,560,698	2,327,031
Texas, total	1,103,366	794,649	833,255	7,441,744	7,880,891	11,762,968
Beaumont	11,843	6,379	2,950	847,045	796,984	1,167,328
Corpus Christi	3,830	3,550	6,977	461,389	615,811	1,603,655
Freeport				111,028	135,039	121,403
Galveston	201,978	173,674	223,331	605,188	827,891	1,378,696
Houston	799,084	414,847	470,672	2,970,768	3,123,591	3,981,225
Port Arthur	85,147	168,488	88,456	2,300,399	2,132,513	2,830,076
Port Neches	30,833		8,184	45,362	40,686	54,235
Texas City	19,986	5,814	14,150	58,435	184,945	606,590

[1] Includes commerce of New Jersey ports which enters or clears through this custom house.

NO. 516.—WATER-BORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY STATES AND PORTS: 1935, 1936, AND 1937—Continued

State and port	Imports			Exports		
	1935	1936	1937	1935	1936	1937
Pacific District	2,795,619	2,976,424	3,077,844	9,635,868	9,384,787	12,183,778
California, total	1,051,846	1,878,754	1,879,936	7,600,278	7,424,272	9,933,662
Eureka			9,116	19,834	19,182	29,546
Los Angeles	744,708	868,889	836,450	4,157,349	3,931,204	5,311,493
San Diego	13,504	20,174	16,440	10,309	4,681	0,587
San Francisco (all ports in Bay)	893,634	989,691	1,015,878	2,049,413	2,243,070	2,838,079
Port San Luis			52	1,372,373	1,226,135	1,744,957
Oregon, total	137,833	147,599	139,077	607,905	693,346	882,418
Astoria	1,155	22		24,710	00,250	46,550
Coos Bay				167,708	218,981	231,987
Portland	134,478	143,577	136,676	381,575	388,346	585,059
Washington, total	1,005,940	950,071	1,058,831	1,430,685	1,267,169	1,367,696
Anacortes	9,312	4,081	5,007	23,452	20,792	21,706
Bellingham	24,640	11,891	13,049	76,865	70,977	56,109
Everett	31,410	12,024	19,920	111,764	111,296	75,997
Grays Harbor	970		2,313	231,325	257,583	255,834
Longview	1,032	2,269		72,264	06,026	109,331
Olympia	943	195	540	78,910	34,590	28,011
Port Angeles	186,904	187,432	234,947	41,148	28,031	21,301
Port Townsend	57,668	50,560	40,795	839		
Seattle	290,361	310,911	355,752	389,562	298,303	396,042
Tacoma	384,954	354,080	371,082	269,210	292,383	321,032
Willapa Harbor	3,171	1,752	1,200	98,530	73,794	51,427
Great Lakes District	4,075,924	4,778,853	3,666,715	7,754,156	8,462,436	11,252,137
New York, total	2,482,044	2,265,386	1,183,879	1,592,900	1,031,482	1,927,108
Buffalo	2,111,723	1,844,279	777,908	870,178	899,088	787,683
Ogdensburg	83,673	77,244	105,201	3,096	22	
Oswego	26,613	28,474	26,409	91,609	148,346	245,161
Rochester	114,421	112,361	81,871	311,594	291,441	465,068
Sodus Point				296,995	277,961	419,646
Tonawanda	30,476	57,769	74,369	4,200		702
Waddington	62,732	93,053	68,100			7
Pennsylvania: Erie	173,744	230,395	162,123	405,927	568,707	814,780
Ohio, total	250,147	377,151	421,966	4,535,944	5,144,751	6,168,220
Ashtabula				1,240,539	1,468,060	1,617,988
Cleveland	87,698	209,077	226,934	539,139	364,230	352,010
Conneaut				259,102	429,060	459,054
Fairport			3,760	344,318	356,586	409,776
Lorain	2,496	3,188	9,913	124,248	143,951	235,473
Sandusky	2,528	393	6,869	388,233	578,044	570,391
Toledo	155,325	164,493	174,490	1,626,760	1,796,861	2,522,093
Indiana		5,107	8,241	4,449	7,260	27,013
Illinois: Chicago	394,732	442,371	757,489	209,327	241,088	396,754
Michigan, total	364,697	433,230	450,972	486,364	334,180	630,317
Detroit	141,098	210,272	196,145	200,887	102,503	157,439
Escanaba	3,655	5,346	12,737	61,272	90,275	182,384
Marquette				98,811	27,852	145,107
Port Huron	62,057	67,312	57,815	4,718	6,443	5,228
South Haven	85,795	53,903	40,704	30	1,771	
Wisconsin, total	346,277	765,452	627,207	487,885	514,352	1,112,217
Ashland	72,124	68,774	141,230	94,920	169,940	250,524
Milwaukee	98,020	178,504	116,435	2,599	46,561	79,317
Superior	70,453	328,017	107,600	388,999	297,851	706,776
Minnesota: Duluth	63,683	253,752	54,338	31,360	19,707	155,710

Source: Figures for 1935, Dept. of Commerce, U. S. Shipping Board Bureau; thereafter, U. S. Maritime Commission; Report No. 208 (Annual), Foreign Commerce of U. S. Ports.

No. 517.—Water-Borne Imports and Exports—Cargo Tonnage, by Major Commodities, 1934 to 1937, and by Coastal Districts, 1937

Note.—In thousands of cargo tons of 2,240 pounds. See headnote, table 514. Leaders indicate no data or less than 500 tons

Commodity	1934	1935	1936	1937					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total	29,814	33,966	38,396	42,063	28,448	1,628	5,242	3,078	3,667
Wheat	1,689	2,104	2,099	402	9	------	3	1	389
Corn	27	1,025	902	1,976	669	5	382	212	708
Other grains	718	699	739	398	240	2	23	16	117
Oil seeds	424	624	600	826	705	1	16	63	41
Vegetable oils	373	640	631	743	520	9	110	95	------
Vegetables and vegetable products, not elsewhere specified	669	702	797	1,009	749	26	58	171	5
Animal, fish, and dairy products	285	451	407	452	343	6	23	73	7
Bananas	1,124	1,250	1,340	1,473	719	103	562	89	------
Coconuts and copra	260	302	238	304	54	1	42	207	------
Other fruits and nuts	224	218	250	274	199	28	19	25	3
Sugar	2,890	2,116	2,564	2,863	1,948	145	678	90	2
Molasses	1,060	1,229	1,258	1,689	966	3	693	27	------
Coffee	741	800	820	791	476	8	206	101	------
Cocoa	212	246	281	285	279	------	3	3	------
Tobacco and manufactures	32	35	29	47	42	------	3	2	------
Cotton	55	42	72	70	63	------	1	6	------
Cotton manufactures	60	89	178	169	126	------	2	41	------
Wool	46	88	115	148	146	------	------	2	------
Wool manufactures	7	10	7	7	6	------	------	1	------
Silk	25	32	24	24	22	------	------	2	------
Silk manufactures	7	4	5	5	4	------	------	1	------
Jute	52	64	75	116	102	8	4	2	------
Jute manufactures	194	281	321	384	196	22	110	56	------
Other vegetable fibers and grasses	215	235	232	276	154	1	62	16	43
Textiles and manufactures, n. e. s.	75	90	131	146	114	1	15	10	6
Hides, skins, and manufactures	92	138	149	156	151	------	------	5	------
Furs and fur skins	13	18	15	14	14	------	------	------	------
Rubber	488	463	496	613	530	1	15	58	------
Pulpwood and wood pulp	2,435	2,455	2,820	3,099	1,600	------	37	90	1,273
Paper stock, n. e. s.	43	78	51	45	33	------	1	11	------
Paper and manufactures	753	860	903	1,184	547	53	144	163	277
Clays	124	163	172	201	179	------	2	9	11
Clay manufactures	60	79	70	90	58	2	3	27	------
Coal and coke	598	798	839	577	463	------	------	110	4
Petroleum and products	7,280	7,725	8,331	8,438	7,464	286	651	15	22
Gypsum	328	392	502	706	691	4	15	56	------
Pyrites	378	439	451	518	480	14	------	17	1
Nonmetallic minerals, n. e. s.	442	545	830	1,092	522	57	38	97	378
Iron ore	1,645	1,731	2,602	2,908	2,787	------	1	2	118
Manganese and manganese ore	315	435	863	1,361	1,273	------	74	6	8
Iron and steel and manufactures	333	492	674	635	397	14	92	87	45
Copper and manufactures	300	376	323	468	284	------	------	184	------
Miscellaneous metals and mfrs.	339	527	695	826	232	------	450	122	22
Logs and lumber	384	678	825	966	468	5	82	390	21
Dyeing and tanning materials	173	148	150	169	162	------	6	1	------
Potash	367	436	364	581	224	233	97	12	15
Nitrates	525	542	700	832	140	414	214	55	------
Other fertilizers	145	178	252	392	146	81	90	70	5
Pigments, chemicals, and mfrs., n. e. s.	405	409	503	633	255	91	204	71	12
All other	388	486	542	622	374	4	11	99	134
Exports, total	37,821	38,146	39,714	54,558	12,612	1,176	17,354	12,184	11,232
Wheat	1,333	881	1,001	1,545	621	------	526	183	215
Rye	------	12	2	104	33	------	------	------	71
Corn	85	25	44	225	69	1	113	------	42
Barley	126	162	153	255	42	1	1	149	62
Oats	6	20	13	101	2	------	4	1	94
Rice	43	78	13	108	2	------	91	15	------
Other grains	14	13	19	33	27	------	5	------	1
Wheat flour	385	288	321	304	226	------	64	98	9
Oil-cake and meal	213	215	238	381	313	1	49	9	6
Vegetables and vegetable products, n. e. s.	192	227	263	291	195	1	32	33	30
Animal, fish, and dairy products	417	243	229	230	94	44	36	63	2
Fruits and nuts	654	851	620	576	115	3	29	428	1
Sugar	159	111	88	92	79	1	9	2	1
Naval stores	260	301	308	274	7	173	92	1	1
Tobacco and manufactures	228	207	202	229	175	23	30	1	------
Cotton	1,371	1,399	1,325	1,405	31	63	1,147	164	------
Cotton manufactures	38	37	48	72	51	14	5	2	------
Other textiles and manufactures	72	77	63	62	48	------	10	4	------
Hides, skins, and manufactures	31	24	19	27	20	------	------	7	------
Rubber and manufactures	48	46	45	65	46	------	3	16	------
Paper stock and manufactures	355	381	372	563	226	5	46	282	4

No. 517.—Water-Borne Imports and Exports—Cargo Tonnage, by Major Commodities, 1934 to 1937, and by Coastal Districts, 1937—Continued

Commodity	1934	1935	1936	1937					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Exports—Continued.									
Coal and coke	7,978	7,222	8,042	10,107	1,092	57	76	1	8,881
Petroleum and products	13,021	14,333	14,745	20,274	1,531	7	10,236	8,450	50
Sulphur	499	404	558	682	2	-------	679	1	-------
Cement	76	54	53	62	54	-------	6	2	-------
Nonmetallic minerals and mfrs. n. e. s.	255	331	286	472	127	27	52	54	212
Iron ore	607	647	602	1,256	13	-------	-------	1	1,242
Iron, steel, and manufactures	2,519	2,589	2,782	6,731	4,183	471	1,505	408	164
Machinery	178	239	290	433	353	4	54	21	1
Vehicles	482	501	563	799	762	4	15	17	1
Copper and manufactures	294	282	230	325	212	-------	38	75	-------
Ores, metals and manufactures n. e. s.	232	206	185	230	96	9	105	19	1
Logs and lumber	2,855	2,742	2,699	2,750	154	169	1,093	1,332	2
Phosphates	1,029	1,143	1,209	1,099	40	81	965	-------	4
Other fertilizers	251	302	342	304	221	1	23	59	-------
Pigments, chemicals, and mfrs. n. e. s.	653	535	579	652	311	3	151	169	18
All other	860	929	1,097	1,341	1,030	13	64	117	117

Source: Prior to 1936, Dept. of Commerce, U. S. Shipping Board Bureau; thereafter, U. S. Maritime Commission; Report No. 275 (Annual), Water-Borne Foreign Commerce of the U. S.

No. 518.—Vessels Entered and Cleared in Foreign Trade—Net Tonnage: 1840 to 1938

Note.—Domestic trade is not included. For definition of net tonnage see general note, p. 434. Figures cover years ended June 30 to and including 1918, calendar years thereafter. Owing to the marked effect of the war on shipping a special average for the 6½ years July 1, 1914, to Dec. 31, 1920, is presented

[In thousands of net tons]

Yearly average or year	Entered		Cleared		Year	Entered		Cleared	
	Seaports	Other ports	Seaports	Other ports		Seaports	Other ports	Seaports	Other ports
1840 [1]	1,788	501	1,861	492	1907	29,248	7,374	28,499	7,491
1850	3,169	1,179	3,167	1,194	1908	30,444	8,095	30,198	8,084
1860	5,000	3,275	5,257	3,533	1909	30,243	8,815	29,604	8,592
1870	6,270	2,886	6,362	2,807	1910	30,917	9,319	30,510	9,196
1871–1875	8,462	2,997	8,514	2,994	1911	32,457	10,218	32,299	10,138
1876–1880	12,134	2,792	12,107	2,807	1912	34,659	11,499	34,706	11,711
1881–1885	13,004	2,931	13,781	2,917	1913	37,973	12,666	37,566	13,586
1886–1890	13,479	2,602	13,655	2,593	1914	46,052	13,337	30,743	13,449
1891–1895	16,801	2,816	16,965	2,876	1915	35,032	11,678	35,458	11,427
1896–1900	20,931	3,989	21,077	4,007	1916	37,744	13,806	38,946	13,477
1901–1905	24,551	5,939	24,633	5,918	1917	36,521	13,951	38,004	13,983
1906–1910	29,651	8,071	29,156	8,036	1918	31,101	14,356	31,869	14,145
1911–1915	36,035	11,879	35,954	12,061	1918 (July–Dec.)	16,113	8,016	16,112	9,360
1915–1920 [2]	38,071	13,440	40,137	13,511	1919	36,381	10,320	40,750	10,506
1921–1925	52,959	13,334	53,578	13,075	1920	51,532	12,572	54,981	12,837
1926–1930	63,768	15,203	64,441	15,319	1921	49,958	12,327	50,423	12,242
1931–1935	54,928	10,462	55,214	10,350					
1910–1914	35,212	11,408	34,995	11,614	1922	51,701	13,400	51,799	13,040
1914–1920 [3]	37,604	13,169	39,417	13,190	1923	52,775	13,544	52,215	13,409
					1924	54,726	13,565	55,294	13,616
1893	16,679	2,903	16,825	2,936	1925	55,636	13,742	57,160	13,060
1894	17,025	2,965	17,306	2,966	1926	63,759	13,174	65,583	13,458
1895	16,725	2,570	17,024	2,727	1927	58,921	15,389	59,759	15,082
1896	17,453	3,536	17,819	3,596	1928	62,809	17,402	63,331	17,336
1897	20,003	3,757	19,878	3,831	1929	66,852	15,749	67,030	15,313
1898	21,700	3,870	21,892	3,856	1930	66,499	14,753	66,500	14,808
1899	21,903	4,148	22,177	4,080	1931	60,427	12,355	61,204	12,297
1900	23,534	4,629	23,618	4,663	1932	55,229	9,607	54,900	9,547
1901	24,791	4,977	24,889	4,931	1933	51,504	9,372	52,083	9,204
1902	24,861	6,293	24,242	6,202	1934	53,132	10,655	53,162	10,541
1903	24,698	6,396	24,823	6,493	1935	54,289	10,324	54,722	10,165
1904	24,111	5,841	24,192	5,824	1936	55,038	10,934	55,381	10,686
1905	24,793	6,190	25,020	6,138	1937	59,980	11,580	61,177	11,704
1906	27,401	6,754	26,970	6,814	1938	50,228	11,293	60,004	11,222

[1] Year ended Sept. 30.
[2] Average for period July 1, 1915, to Dec. 31, 1920.
[3] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

No. 519.—Vessels Entered and Cleared in Foreign Trade—Net Tonnage by Regions and by Customs Districts: 1935 to 1938

Note.—In thousands of net tons. See headnote, table 518

Customs district	1935		1936		1937		1938	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	64,812	64,887	65,972	66,086	71,580	72,880	70,516	71,286
Seaports, total	54,289	54,722	55,038	55,381	59,980	61,177	59,223	60,064
North Atlantic coast, total	26,059	24,906	26,742	25,569	28,701	27,328	26,719	25,967
Maine, New Hampshire	664	419	664	416	665	503	615	383
Massachusetts	3,956	2,954	4,168	3,199	4,442	3,094	3,444	2,822
Rhode Island	143	112	89	101	107	122	65	85
Connecticut	44	30	36	29	28	20	25	25
New York	19,314	19,632	19,587	20,145	21,108	21,700	20,608	21,117
Philadelphia	1,938	1,759	2,198	1,679	2,351	1,890	1,962	1,535
South Atlantic coast, total	4,693	5,305	4,747	5,471	5,190	5,985	4,647	5,242
Maryland	1,375	1,090	1,707	1,426	2,055	1,675	1,719	1,442
Virginia	841	1,588	791	1,641	901	1,801	835	1,507
North Carolina	98	49	113	55	132	129	141	76
South Carolina	379	194	395	226	459	279	413	210
Georgia	234	398	249	444	322	442	264	396
Puerto Rico	1,133	1,131	1,147	1,137	948	1,081	795	892
Virgin Islands [1]	633	855	347	540	374	578	480	719
Gulf coast, total	8,300	9,042	8,840	9,613	10,631	11,679	11,932	12,605
Florida	1,041	1,000	1,967	1,971	2,055	2,080	2,114	1,921
Mobile	350	555	364	600	529	825	688	896
New Orleans	2,843	3,041	2,950	3,175	3,669	3,690	3,642	3,637
Sabine	1,384	1,479	1,379	1,420	1,610	1,950	1,868	2,104
Galveston	2,082	2,367	2,179	2,447	2,668	3,133	3,620	4,047
Mexican border: San Antonio	209	224	314	273	684	729	1,103	1,145
Pacific coast, total	15,028	15,245	14,395	14,454	14,873	15,455	14,822	15,105
Washington	5,664	5,354	5,140	5,002	5,233	5,015	5,396	4,936
Oregon	322	455	320	432	373	425	482	385
San Francisco	1,583	1,714	1,502	1,661	1,519	1,909	1,716	2,275
Los Angeles	5,345	5,927	5,254	5,055	5,937	6,461	5,430	6,067
Alaska	181	238	191	220	220	226	191	248
Hawaii	1,456	1,457	1,479	1,428	1,319	1,358	1,281	1,101
San Diego	477	100	419	57	272	61	326	93
Northern border, total	10,323	10,185	10,934	10,686	11,580	11,704	11,293	11,222
Vermont	4	5	5	5	4	4	3	3
St. Lawrence	427	394	469	451	496	461	457	430
Rochester	1,865	1,858	1,858	1,840	2,204	2,192	2,340	2,282
Buffalo	1,823	789	1,648	876	936	740	805	556
Ohio	3,267	3,615	3,572	4,070	4,324	4,724	4,051	3,764
Michigan	1,673	2,022	1,779	1,902	1,888	1,891	1,520	1,803
Chicago	313	403	357	426	492	557	702	943
Wisconsin	445	343	572	396	404	375	690	567
Duluth and Superior	506	736	674	721	771	760	719	874

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1901–1905	17,427	15,149	4,056	1,770	3,068	2,286	-------	5,939	2,602
1906–1910	20,021	18,494	5,159	2,420	3,570	2,707	-------	8,072	3,207
1911–1915	24,293	20,708	6,635	3,377	5,055	3,649	52	11,879	4,564
1915–1920 [2]	24,581	16,004	7,939	4,646	5,487	4,329	64	13,440	5,646
1921–1925	30,979	27,133	12,390	8,243	9,562	6,070	28	13,334	6,475
1926–1930	36,884	33,003	11,634	7,415	15,100	8,247	150	15,293	7,700
1931–1935	31,721	28,668	8,058	4,858	14,968	9,230	180	10,462	4,997
1936	31,489	28,705	8,840	5,507	14,395	10,336	314	10,934	5,300
1937	33,891	30,467	10,531	6,017	14,873	9,762	684	11,580	5,288
1938	31,366	27,439	11,932	5,681	14,822	9,598	1,103	11,293	5,085
Clearances:									
1901–1905	17,077	15,714	4,499	4,328	3,057	2,418	-------	5,918	3,825
1906–1910	20,162	18,659	5,477	5,187	3,517	2,922	-------	8,036	5,673
1911–1915	23,608	21,765	7,193	6,414	5,104	4,643	50	12,060	8,567
1916–1920 [2]	25,021	23,168	8,528	6,915	5,626	4,762	62	13,511	9,637
1921–1925	30,837	24,284	12,833	9,589	9,880	8,360	28	13,075	9,236
1926–1930	36,361	28,696	12,326	10,641	15,658	13,148	95	15,319	10,504
1931–1935	30,658	23,563	9,018	8,079	15,411	13,220	127	10,350	7,309
1936	31,040	22,908	9,613	8,378	14,454	13,027	273	10,686	7,542
1937	33,314	24,851	11,679	10,125	15,455	14,173	729	11,704	9,390
1938	31,209	23,679	12,605	11,189	15,105	13,766	1,145	11,222	9,348

[1] Reported as a foreign country prior to Jan. 1, 1935.

[2] July 1, 1915, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

No. 520.—Vessels Entered in Foreign Trade—Net Tonnage, by Classes: 1881 to 1938

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 518]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Per cent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881–1890	32,038	16,308	3,395	12,913	20.7	13,542	5,251	8,291	11,560	1,982
1891–1900	31,781	22,209	4,978	17,201	22.4	18,866	3,816	15,050	14,184	4,682
1901–1905	34,040	30,490	6,802	23,688	22.3	24,551	2,606	21,945	19,205	5,346
1906–1910	34,375	37,722	8,372	29,350	22.2	29,650	1,816	27,834	23,621	6,029
1911–1915	38,951	47,914	12,205	35,709	25.5	36,035	1,574	34,461	27,778	8,257
1915–1920 [1]	42,713	51,511	21,999	29,512	42.7	38,071	1,899	36,173	25,128	12,943
1921–1925	41,546	66,293	29,645	36,648	44.7	52,959	1,004	51,955	41,471	11,488
1926–1930	45,846	79,062	30,314	48,748	38.3	63,768	472	63,296	48,710	15,058
1931–1935	31,338	65,390	23,847	41,543	36.4	54,928	227	54,701	42,835	12,093
1910–1914	38,038	46,019	11,328	35,291	24.3	35,212	1,558	33,654	28,096	7,116
1914–1920 [2]	42,257	50,773	20,657	30,116	40.7	37,604	1,853	35,750	24,938	12,666
1924	42,435	68,292	29,628	38,664	43.4	54,726	849	53,877	42,403	12,323
1925	42,019	69,378	27,947	41,431	40.3	55,636	731	54,905	43,450	12,186
1926	44,757	76,933	26,890	50,043	35.0	63,759	549	63,210	45,113	18,646
1927	45,459	74,310	29,289	45,021	39.4	58,921	530	58,391	45,462	13,458
1928	48,252	80,211	31,285	48,926	39.0	62,809	453	62,356	48,767	14,052
1929	46,087	82,602	32,241	50,361	39.0	66,853	456	66,397	51,919	14,934
1930	44,076	81,253	31,866	49,387	39.2	66,499	373	66,127	52,298	14,201
1931	36,373	72,782	26,907	45,875	37.0	60,427	241	60,186	47,265	13,162
1932	30,318	64,837	24,278	40,559	37.4	55,229	236	54,994	42,701	12,528
1933	28,019	60,036	22,488	38,448	36.9	51,564	180	51,384	40,410	11,154
1934	29,736	63,787	23,192	40,594	36.2	53,132	196	52,936	41,297	11,835
1935	32,246	64,612	22,372	42,240	34.6	54,289	281	54,008	42,501	11,788
1936	33,439	65,972	20,682	45,290	31.3	55,038	311	54,727	44,675	10,363
1937	34,309	71,560	19,527	52,033	27.3	59,980	54	59,926	46,328	13,652
1938	33,079	70,516	19,020	51,496	27.0	59,223	51	59,172	42,806	16,417

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Per cent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,933	2,559	10,609	9,001	21.7	2,766	1,976	462	2,304
1891–1900	3,619	2,956	15,247	11,228	19.2	3,403	1,589	1,359	2,044
1901–1905	3,962	3,246	20,589	15,960	16.1	5,939	2,602	2,840	3,099
1906–1910	4,175	3,471	25,475	20,150	14.1	8,072	3,207	4,197	3,875
1911–1915	5,276	4,200	30,759	23,578	14.6	11,879	4,564	6,929	4,950
1915–1920 [1]	14,508	11,375	23,563	13,753	38.1	13,440	5,046	7,490	5,950
1921–1925	22,526	18,404	30,433	23,068	42.5	13,334	6,455	7,119	6,215
1926–1930	23,182	18,809	40,586	29,901	36.4	15,203	7,700	7,132	8,162
1931–1935	19,854	16,870	35,074	26,805	36.1	10,463	4,997	3,993	6,469
1910–1914	4,753	3,787	30,459	24,309	13.5	11,407	4,501	6,575	4,832
1914–1920 [2]	13,327	10,481	24,276	14,456	35.4	13,109	5,430	7,330	5,840
1924	22,402	18,267	32,264	24,136	41.0	13,505	6,335	7,166	6,339
1925	21,148	17,033	34,487	26,417	38.0	13,742	7,323	6,798	6,944
1926	21,091	17,103	42,668	28,010	33.1	13,174	7,131	5,799	7,375
1927	22,001	17,068	36,920	27,794	37.3	15,389	7,824	7,288	8,101
1928	22,991	18,404	39,818	30,353	36.6	17,402	8,571	8,294	9,108
1929	25,208	20,541	41,645	31,378	37.7	15,749	7,558	7,034	8,716
1930	24,620	20,330	41,879	31,968	37.0	14,753	7,418	7,245	7,508
1931	21,499	18,123	38,929	29,142	35.6	12,355	5,980	5,408	6,946
1932	20,643	17,396	34,587	25,306	37.4	9,607	4,869	3,635	5,973
1933	19,051	16,123	32,513	24,287	36.9	9,372	4,444	3,437	5,934
1934	19,186	16,500	33,946	24,297	36.1	10,655	4,717	4,006	6,649
1935	18,893	16,206	35,395	26,295	34.8	10,324	4,976	3,479	6,845
1936	17,510	15,360	37,528	29,314	31.8	10,934	5,300	3,172	7,762
1937	16,747	14,661	43,233	31,667	27.9	11,580	5,288	2,780	8,800
1938	15,899	13,080	43,324	29,726	26.8	11,293	5,085	3,121	8,172

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

No. 521.—Vessels Cleared in Foreign Trade—Net Tonnage, by Classes: 1881 to 1938

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 518]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881–1890	32,159	16,473	3,450	13,023	20.9	13,719	5,363	8,356	12,795	924
1891–1900	31,902	22,463	5,038	17,425	22.4	19,021	3,818	15,203	17,514	1,507
1901–1905	33,803	30,551	6,812	23,739	22.3	24,633	2,621	22,012	22,460	2,173
1906–1910	33,897	37,192	8,282	28,910	22.3	29,156	1,850	27,306	26,768	2,388
1911–1915	38,790	48,015	12,512	35,503	26.1	35,955	1,054	34,301	32,827	3,128
1915–1920 [1]	42,687	53,647	23,005	30,643	42.9	40,137	2,057	38,080	34,851	5,285
1921–1925	40,120	66,653	29,554	37,099	44.3	53,578	984	52,594	42,233	11,345
1926–1930	44,082	79,780	39,709	40,051	38.5	64,441	467	63,973	52,581	11,860
1931–1935	30,520	65,565	23,616	41,949	36.0	55,214	221	54,993	44,990	10,224
1910–1914	37,883	46,579	11,690	34,989	24.9	34,965	1,620	33,345	32,024	2,941
1914–1920 [2]	42,141	52,607	21,529	31,078	40.9	39,417	2,010	37,407	34,394	5,023
1924	41,100	68,910	30,092	38,818	43.7	55,294	810	54,483	43,787	11,506
1925	40,370	70,229	27,808	42,421	39.6	57,166	746	56,414	45,750	11,410
1926	43,951	79,041	28,532	50,509	36.1	65,583	566	65,017	54,237	11,346
1927	43,619	75,440	29,793	45,647	39.5	59,750	526	59,233	49,419	10,340
1928	46,201	80,637	31,734	48,933	39.3	63,331	436	62,895	51,609	11,722
1929	44,837	82,343	31,927	50,416	38.8	67,030	422	66,608	54,132	12,898
1930	41,801	81,307	31,560	49,748	38.8	66,500	386	66,114	53,507	12,993
1931	35,368	73,501	26,854	46,647	36.5	61,204	238	60,966	49,805	11,399
1932	29,648	64,446	23,865	40,582	37.0	54,900	233	54,667	43,909	10,991
1933	27,157	61,287	22,434	38,853	36.6	52,083	180	51,903	43,197	8,886
1934	28,874	63,702	22,799	40,903	35.8	53,102	177	52,925	43,881	9,221
1935	31,554	64,887	22,126	42,761	34.1	54,722	277	54,445	44,159	10,563
1936	31,302	66,066	20,069	45,997	30.4	55,381	317	55,063	44,672	10,708
1937	32,850	72,880	19,938	52,942	27.4	61,177	53	61,123	49,853	11,324
1938	31,710	71,286	18,829	52,456	26.4	60,064	58	60,006	49,780	10,284

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Percent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,978	2,541	10,741	10,254	21.7	2,754	1,778	472	2,282
1891–1900	3,644	2,014	15,377	14,000	19.2	3,442	2,129	1,394	2,048
1901–1905	4,000	3,284	20,633	19,176	16.2	5,918	3,826	2,812	3,106
1906–1910	4,084	3,498	25,072	23,270	14.0	8,036	5,678	4,198	3,838
1911–1915	5,361	4,522	30,594	28,305	14.9	12,060	8,567	7,161	4,909
1915–1920 [2]	15,455	11,505	24,681	23,346	38.5	13,511	9,637	7,550	5,962
1921–1925	22,556	14,977	31,022	28,057	42.1	13,075	9,236	6,998	6,077
1926–1930	23,338	17,071	41,102	35,510	36.2	15,319	10,504	7,371	7,948
1931–1935	19,653	15,720	35,561	29,261	35.6	10,351	7,309	3,962	6,388
1910–1914	4,778	4,109	30,187	27,915	13.7	11,614	8,380	6,812	4,802
1914–1920 [2]	14,171	10,611	25,245	23,783	36.0	13,190	9,279	7,358	5,832
1924	22,896	15,397	32,397	32,398	41.4	13,616	9,933	7,195	6,421
1925	21,394	14,948	35,766	30,802	37.4	13,068	8,805	6,414	6,654
1926	22,234	15,838	43,349	38,399	33.9	13,458	9,241	6,298	7,160
1927	22,078	16,524	37,681	32,895	36.9	15,682	10,656	7,716	7,966
1928	23,180	16,969	40,151	34,640	36.6	17,336	11,808	8,554	8,782
1929	25,045	18,337	41,985	35,795	37.4	15,313	10,917	6,883	8,431
1930	24,154	17,687	42,346	35,820	36.3	14,808	9,809	7,400	7,402
1931	21,417	16,732	39,787	33,073	35.0	12,297	8,644	5,437	6,860
1932	20,204	16,072	34,695	27,838	36.8	9,547	6,799	3,660	5,886
1933	19,093	15,824	32,990	27,374	36.7	9,204	6,629	3,340	5,864
1934	18,901	15,571	34,261	28,310	35.5	10,540	7,318	3,900	6,641
1935	18,651	14,447	36,071	29,712	34.1	10,165	7,156	3,475	6,690
1936	16,967	13,617	38,414	31,055	30.6	10,686	7,542	3,102	7,583
1937	17,134	14,038	44,043	35,815	28.0	11,704	9,890	2,804	8,900
1938	15,742	12,893	44,322	36,887	26.2	11,222	9,348	3,087	8,135

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

No. 522.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Tonnage, by Countries of Origin and Destination: 1910 to 1938

Note.—In thousands of net tons. Only traffic by sea is included. The first column covers years ended June 30, the second column the period July 1, 1914, to Dec. 31, 1920, the others, calendar years. For definition of net tonnage see general note, p. 434

Country	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938
Total by sea:								
Entered	35,212	37,604	52,959	63,768	54,928	55,038	59,980	59,223
Cleared	34,865	39,417	53,578	64,441	55,214	55,381	61,177	60,064
Belgium:								
Entered	955	392	1,231	1,560	1,068	1,172	1,270	1,177
Cleared	1,039	452	1,190	1,280	1,013	1,101	1,196	1,074
Denmark:								
Entered	297	373	372	532	451	250	270	328
Cleared	305	498	450	686	402	138	131	224
France:								
Entered	1,047	2,251	1,953	2,321	2,027	2,099	2,566	2,768
Cleared	1,453	3,345	2,250	2,475	2,582	2,464	2,952	3,004
Germany:								
Entered	3,113	290	2,998	3,813	3,806	3,310	3,718	3,591
Cleared	3,474	298	3,165	3,714	3,235	2,901	2,969	3,008
Italy:								
Entered	1,805	2,171	1,707	2,101	1,909	1,590	1,900	1,849
Cleared	1,662	2,489	1,986	2,023	1,869	1,572	1,899	1,948
Netherlands:								
Entered	1,169	1,201	1,654	2,081	1,389	1,418	2,074	2,553
Cleared	1,521	1,459	1,464	1,499	1,050	1,056	1,503	1,953
Norway:								
Entered	193	521	384	360	379	491	465	641
Cleared	159	830	412	361	269	303	331	430
Spain:								
Entered	724	838	608	850	674	587	341	254
Cleared	337	490	463	612	597	468	113	188
Sweden:								
Entered	68	240	504	681	695	891	957	1,046
Cleared	66	440	353	498	412	572	636	750
United Kingdom:								
Entered	7,238	8,765	9,378	10,614	6,087	5,936	6,589	7,023
Cleared	7,162	8,164	8,647	10,577	6,147	5,726	6,228	6,378
Canada:								
Atlantic coast—								
Entered	1,479	1,092	1,201	1,607	2,265	2,181	2,305	1,822
Cleared	1,504	1,007	1,331	1,709	2,267	2,426	2,641	2,312
British Columbia, Yukon—								
Entered	2,539	3,117	4,571	6,619	6,682	5,939	5,487	5,871
Cleared	2,589	3,094	4,573	6,556	6,878	6,364	6,085	6,334
Central America: [1]								
Entered	1,879	1,535	1,734	2,391	2,368	2,459	2,349	2,616
Cleared	2,121	1,610	1,640	2,692	2,801	2,956	3,351	3,513
Mexico:								
Entered	1,789	3,788	8,160	2,340	1,548	2,227	2,131	1,739
Cleared	1,847	3,727	8,391	2,892	1,755	2,392	2,347	1,846
British West Indies, Bermudas, and British Honduras:								
Entered	1,038	564	1,351	1,975	3,210	2,775	3,073	3,348
Cleared	1,181	642	1,435	2,216	3,400	3,141	3,608	3,920
Cuba:								
Entered	*3,030*	*3,450*	*4,709*	*5,875*	*5,435*	5,229	5,852	4,708
Cleared	*2,449*	*3,560*	*4,659*	*5,832*	*5,292*	5,188	5,538	4,308
Dominican Republic:								
Entered	179	345	380	713	688	598	535	451
Cleared	200	404	449	920	903	696	658	543
Haiti:								
Entered	123	108	105	220	170	113	349	251
Cleared	124	180	230	204	188	189	209	225
Argentina:								
Entered	792	633	1,006	966	499	833	1,145	664
Cleared	619	762	707	997	358	498	458	451
Brazil:								
Entered	1,131	550	552	918	803	708	426	512
Cleared	558	841	913	1,252	924	1,083	1,194	1,158
Chile:								
Entered	462	853	975	1,387	545	840	995	1,045
Cleared	327	797	793	1,058	507	675	665	698
Colombia:								
Entered	199	231	144	958	1,056	663	678	526
Cleared	198	213	226	966	1,015	1,104	1,048	1,053
British India, British Malaya, and Ceylon:								
Entered	329	347	576	833	704	707	698	591
Cleared	131	204	330	428	289	273	264	255

[1] Not including British Honduras.

No. 522.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Tonnage, by Countries of Origin and Destination: 1910 to 1938—Continued

Country	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938
China, Hong Kong, and Kwantung:								
Entered	442	519	959	1,044	827	797	921	553
Cleared	391	479	963	894	562	228	416	263
Japan:								
Entered	846	733	1,607	2,320	2,109	2,651	3,050	2,881
Cleared	542	796	2,106	3,284	3,815	4,374	5,400	4,441
Philippine Islands:								
Entered	85	132	408	611	1,012	984	1,070	1,048
Cleared	144	124	350	503	466	541	494	624
Oceania:								
Entered	238	379	509	931	778	854	763	706
Cleared	534	567	946	1,306	831	770	762	766
All other countries:								
Entered	2,725	2,094	3,165	6,649	5,677	6,736	8,144	8,061
Cleared	2,240	1,938	3,140	6,913	5,388	6,173	8,033	8,181

No. 523.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Tonnage, by Nationality of Vessel: 1910 to 1938

Note.—In thousands of net tons. Only traffic by sea and to and from foreign countries is included. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See tables 520 and 521 in which the columns for northern border represent trade with Quebec and Ontario. For periods covered see note, table 522

	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938
Total by sea:								
Entered	36,212	37,604	52,959	63,766	54,926	55,038	58,920	59,223
Cleared	34,965	39,417	53,576	64,441	55,214	55,381	61,177	60,064
American:								
Entered	4,753	13,327	22,526	23,182	19,855	17,510	16,747	15,899
Cleared	4,778	14,171	22,556	23,388	19,055	16,967	17,134	15,742
Total foreign:								
Entered	30,459	24,276	30,433	40,586	35,074	37,528	43,233	43,324
Cleared	30,186	25,245	31,022	41,102	35,561	38,414	44,043	44,322
Belgian:								
Entered	412	269	332	374	274	246	302	293
Cleared	404	283	343	370	269	245	288	289
British:								
Entered	17,991	14,168	16,807	20,189	15,270	15,030	17,104	16,450
Cleared	17,814	14,755	17,064	20,291	15,373	15,210	17,170	16,497
Danish:								
Entered	472	774	929	1,130	917	1,007	1,030	1,357
Cleared	450	795	928	1,108	902	1,047	1,019	1,341
Dutch:								
Entered	1,004	1,007	1,300	1,798	1,634	1,884	2,177	2,511
Cleared	1,007	1,055	1,292	1,809	1,627	1,918	2,223	2,525
French:								
Entered	997	876	1,492	1,870	1,652	2,053	2,438	2,360
Cleared	990	910	1,518	1,905	1,694	2,004	2,407	2,369
German:								
Entered	4,362	107	847	2,054	3,260	3,299	3,507	3,543
Cleared	4,300	79	870	2,736	3,280	3,360	3,900	3,577
Italian:								
Entered	821	1,211	1,490	2,175	1,798	1,495	2,120	2,047
Cleared	850	1,366	1,569	2,150	1,809	1,421	2,118	2,116
Japanese:								
Entered	353	1,099	2,059	2,618	2,473	2,676	2,894	2,832
Cleared	244	1,046	2,235	2,741	2,682	3,035	3,272	3,183
Norwegian:								
Entered	2,679	2,744	2,817	4,026	4,072	5,619	7,018	7,370
Cleared	2,684	2,822	2,784	4,136	4,178	5,786	7,155	7,549
Spanish:								
Entered	413	606	480	571	459	410	41	.....
Cleared	398	637	487	586	457	407	44	.....
Swedish:								
Entered	70	353	564	985	1,013	1,164	1,171	1,275
Cleared	70	367	566	1,005	1,017	1,157	1,192	1,309
All other foreign:								
Entered	975	1,062	1,317	2,190	2,252	2,735	3,515	3,257
Cleared	977	1,122	1,366	2,206	2,281	2,744	4,145	3,595

Source of tables 522 and 523: Prior to 1936, Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, Treasury Department, Bureau of Customs; records.

No. 524.—Exports (Including Reexports) and Imports of Merchandise—Value, by Method of Carriage: 1830 to 1935

NOTE.—All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter. No data compiled for years subsequent to 1935

Yearly average or year	Exports (including reexports)					Imports					Water borne—per cent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By cars, aircraft, etc. [1]	Total	Total by water	In American vessels	In foreign vessels	By cars, aircraft, etc. [1]	Exports	Imports
1830 [2]	74	74	64	10	(3)	71	71	66	5	(3)	86.6	93.1
1840 [2]	132	132	106	27	(3)	107	107	93	14	(3)	80.0	87.6
1850 [2]	152	152	100	52	(3)	178	178	140	39	(3)	65.5	78.4
1860 [2]	400	400	279	121	(3)	362	362	228	134	(3)	70.0	63.0
1870 [2]	451	451	170	281	(3)	462	462	153	309	(3)	37.7	33.1
1871–1875 [2]	586	578	157	422	8	599	584	170	414	16	27.1	35.1
1876–1880 [2]	711	704	142	562	7	514	501	147	354	13	20.2	29.3
1881–1885	792	773	100	673	19	667	646	130	517	21	12.9	20.1
1886–1890	738	714	76	638	25	717	685	122	563	33	10.6	17.8
1891–1895	892	851	73	778	42	785	748	125	623	38	8.6	16.7
1896–1900	1,157	1,079	78	1,001	79	742	706	101	604	36	7.2	14.4
1901–1905	1,454	1,316	97	1,218	138	972	909	122	787	63	7.4	13.5
1906–1910	1,779	1,576	128	1,448	203	1,345	1,262	159	1,103	83	8.1	12.6
1911–1915	2,371	2,049	187	1,862	322	1,712	1,590	198	1,392	123	9.1	12.5
1915–1920 [4]	6,515	5,712	1,556	4,156	803	3,358	2,961	978	1,984	397	27.2	33.0
1921–1925	4,397	3,788	1,405	2,383	609	3,450	3,013	978	2,035	437	37.1	32.5
1926–1930	4,777	3,983	1,382	2,600	795	4,033	3,509	1,129	2,380	524	34.7	32.2
1931–1935	2,025	1,742	617	1,125	284	1,708	1,507	538	970	200	35.4	35.8
1924	4,591	4,010	1,532	2,478	581	3,610	3,145	1,012	2,133	466	38.2	32.1
1925	4,910	4,224	1,473	2,751	686	4,227	3,716	1,151	2,565	510	34.9	31.0
1926	4,809	4,050	1,401	2,649	759	4,431	3,891	1,195	2,696	540	34.6	30.7
1927	4,865	4,097	1,434	2,663	768	4,185	3,662	1,215	2,447	523	35.0	33.2
1928	5,128	4,277	1,472	2,804	851	4,091	3,550	1,133	2,418	541	34.4	31.9
1929	5,241	4,322	1,487	2,835	920	4,399	3,807	1,205	2,602	592	34.4	31.6
1930	3,843	3,168	1,117	2,051	675	3,061	2,635	898	1,737	426	35.3	34.1
1931	2,424	2,043	732	1,311	382	2,091	1,829	619	1,210	262	35.8	33.8
1932	1,611	1,385	476	909	226	1,323	1,164	431	734	158	34.4	37.0
1933	1,675	1,471	515	956	204	1,450	1,287	461	826	162	35.0	35.8
1934	2,133	1,837	658	1,179	296	1,636	1,446	528	917	190	35.8	36.5
1935	2,283	1,973	705	1,268	310	2,039	1,813	649	1,164	226	35.8	35.8

TOTAL WATER-BORNE EXPORTS AND IMPORTS COMBINED

Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels	Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels
1830 [2]	145	130	15	89.7	1921–1925	6,801	2,383	4,418	35.0
1840 [2]	239	198	41	82.3	1926–1930	7,492	2,511	4,980	33.5
1850 [2]	330	239	91	72.5	1931–1935	3,249	1,155	2,095	35.6
1860 [2]	762	507	255	66.5					
1870 [2]	913	323	590	35.6	1924	7,155	2,544	4,611	35.7
					1925	7,940	2,624	5,316	33.0
1871–1875 [2]	1,162	326	835	30.6					
1876–1880 [2]	1,206	289	917	23.9	1926	7,941	2,596	5,345	34.0
1881–1885	1,419	229	1,190	16.2	1927	7,759	2,649	5,110	34.1
1886–1890	1,398	198	1,200	14.1	1928	7,827	2,605	5,222	33.3
1891–1895	1,598	198	1,400	12.4	1929	8,129	2,692	5,437	33.1
					1930	5,803	2,015	3,788	34.7
1896–1900	1,784	179	1,605	10.0	1931	3,871	1,351	2,520	34.9
1901–1905	2,225	220	2,005	9.9	1932	2,549	907	1,643	35.6
1906–1910	2,838	287	2,552	10.1	1933	2,758	976	1,782	35.4
1911–1915	3,639	385	3,254	10.6	1934	3,283	1,186	2,097	36.1
1915–1920 [4]	8,673	2,534	6,140	29.2	1935	3,786	1,354	2,432	35.8

[1] Exports include parcel post beginning 1924; imports, beginning 1921.
[2] Includes gold and silver coin and bullion to 1879, inclusive.
[3] Included in American and foreign vessels.
[4] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Foreign Commerce and Navigation of the United States, 1935 and earlier editions.

22. FOREIGN COMMERCE OF THE UNITED STATES

GENERAL NOTE.—All statistics in this section, except table 527 and the figures for recent years in table 557, are compiled by the Department of Commerce, Bureau of Foreign and Domestic Commerce. Statistics of United States foreign trade are published annually in Foreign Commerce and Navigation of the United States and are published currently in Monthly Summary of Foreign Commerce of the United States and in mimeographed statements. Except as noted (as, for example, in table 555) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—$20.67 per ounce—in effect prior to January 31, 1934, was changed on that date by Executive Order to $35.00 per ounce. Between March 10, 1933, and January 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and, beginning January 1, 1935, the Virgin Islands (see headnote, table 526). Other explanations of the trade tables are given in the introduction to the annual report, Foreign Commerce and Navigation of the United States

NO. 525.—FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1921 TO 1938

NOTE.—Values in thousands of dollars. Data are for calendar years

	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937	1938
Merchandise:							
Exports	4,397,026	4,777,313	2,025,195	2,282,874	2,455,978	3,349,167	3,094,440
United States merchandise	4,310,221	4,687,788	1,988,914	2,243,081	2,418,969	3,298,929	3,057,169
Reexports of foreign merchandise	86,805	89,526	36,281	39,793	37,009	50,238	37,271
General imports	3,450,103	4,033,469	1,713,102	2,047,485	2,422,592	3,083,668	1,960,428
Excess of exports	946,924	743,845	312,093	235,389	33,386	265,499	1,134,012
Gold:							
Exports	82,739	222,094	339,538	1,960	27,534	46,020	5,889
Imports	347,425	255,528	810,256	1,740,979	1,144,117	1,631,523	1,979,458
Excess of exports (+) or imports (−)	−264,686	−33,434	−470,717	−1,739,019	−1,116,583	−1,585,503	−1,973,569
Silver:							
Exports	79,174	78,566	18,946	18,801	[1] 11,965	12,042	7,082
Imports	69,409	59,893	113,159	354,531	182,816	91,877	230,531
Excess of exports (+) or imports (−)	+9,765	+18,668	−94,213	−335,730	[1]−170,851	−79,835	−223,449
Excess of exports (+) or imports (−) of merchandise, gold and silver	+692,003	+729,078	−261,838	−1,839,360	[1]−1,254,048	−1,399,839	−1,083,006
Imports of merchandise for consumption	3,423,748	4,020,350	1,704,294	2,038,905	2,423,977	3,009,852	1,949,524
Entered for immediate consumption	3,050,279	3,602,947	1,496,613	1,762,328	2,094,987	2,613,867	1,666,281
Withdrawn from warehouse	372,469	417,403	207,681	276,577	328,990	395,985	283,343
Free	2,088,932	2,645,610	1,075,585	1,205,987	1,384,895	1,765,248	1,182,696
Dutiable	1,333,816	1,374,740	628,709	832,918	1,039,082	1,244,605	766,929
Per cent free	61.03	65.81	63.11	59.15	57.13	58.65	60.66
Duties calculated	478,911	550,743	314,477	357,163	408,127	470,509	301,375
Ratio of duties to total imports for consumption, per cent	13.99	13.70	18.45	17.52	16.84	15.63	15.46
Ratio to dutiable imports	35.90	40.06	50.02	42.88	39.28	37.80	39.30
Entered for warehouse	399,824	430,521	216,488	285,157	327,604	469,801	294,147

[1] Revised.

Source: See general note.

No. 526.—Merchandise Trade of Continental United States With Foreign Countries and Outlying Territories and Possessions: 1903 to 1938

Important Note.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the "statistical customs area," which includes continental United States, Alaska, Hawaii, and Puerto Rico, and, beginning Jan. 1, 1935, Virgin Islands, with all foreign countries, including the Philippine and, prior to 1935, Virgin Islands. The data do not cover trade between continental United States and the territories included in the customs area as given above. (2) The present table takes continental United States as the basis. In the totals, trade between it and all United States territories and possessions is included, while the trade between that part of the customs area outside of continental United States and foreign countries is excluded. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, *totaling the trade of the home country with foreign countries and with all outlying areas.* Prior to 1901 Alaska was our only outlying area. Therefore, our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ended June 30 through 1918; thereafter, for years ended Dec. 31.

[All figures in thousands of dollars]

Yearly average or year	Exports [1]			Imports		
	Total	To foreign countries	To U. S. territories and possessions	Total	From foreign countries	From U. S. territories and possessions
1903–1905	1,495,616	1,456,132	39,484	1,090,764	1,026,341	64,423
1906–1910	1,829,286	1,761,625	67,661	1,410,329	1,324,594	85,734
1911–1915	2,441,254	2,337,591	103,664	1,811,234	1,681,207	130,027
1916–1920 [2]	6,659,126	6,452,539	203,587	3,596,084	3,274,496	321,588
1921–1925	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1926–1930	4,961,994	4,694,505	267,488	4,270,498	3,896,506	373,992
1931–1935	2,172,765	1,973,634	199,131	1,913,675	1,610,686	302,389
1927	5,056,956	4,785,482	271,474	4,421,181	4,047,124	374,057
1928	5,311,007	5,038,893	272,314	4,349,314	3,951,050	398,264
1929	5,425,699	5,147,086	278,613	4,625,146	4,251,077	374,068
1930	4,024,538	3,771,455	253,083	3,287,534	2,929,978	357,556
1931	2,582,237	2,370,469	211,768	2,307,185	1,987,340	319,845
1932	1,735,136	1,562,951	172,185	1,497,364	1,229,293	268,071
1933	1,802,246	1,626,845	175,401	1,539,094	1,344,933	294,761
1934	2,281,695	2,080,990	200,705	1,863,045	1,554,327	308,718
1935	2,462,513	2,226,916	235,597	2,258,087	1,937,537	320,550
1936	2,666,015	2,391,823	274,192	2,698,581	2,306,102	392,479
1937	3,584,892	3,259,423	325,469	3,360,349	2,938,175	422,174
1938	3,318,018	3,004,131	313,887	2,181,571	1,849,884	331,987

[1] Including reexports of foreign merchandise.
[2] Period July 1, 1915, to Dec. 31, 1920.

Source: See general note, p. 458.

No. 527.—Gold [1] Under Earmark for Foreign Account in the United States: 1925 to 1938

Note.—All figures in thousands of dollars at rate of $20.67 a fine ounce through January 1934 and at $35 a fine ounce thereafter. Gold under earmark is gold placed by a bank in the custody of its foreign correspondent but segregated and marked so as to indicate that the identical coins or bars earmarked are the bank's property and altogether subject to its disposal

Year	Increase or decrease during year of gold under earmark [2]	Month	Amount under earmark at end of month					
			1933	1934	1935	1936	1937	1938
1925	−32,244	January	92,552	46,874	7,886	10,546	143,019	296,325
1926	+26,297	February	270,337	10,709	7,649	20,052	151,019	314,415
1927	+160,153	March	370,929	11,546	8,310	19,083	151,418	315,030
1928	−119,522	April	337,228	12,679	10,611	19,238	144,201	316,229
1929	+55,398	May	315,114	12,190	12,147	22,486	118,005	370,175
1930	+2,400	June	311,589	11,204	11,149	47,207	133,870	385,666
1931	+320,830							
1932	−384,840	July	227,099	10,616	11,572	44,974	169,414	406,608
1933	−14,615	August	147,632	11,671	9,776	56,919	174,702	435,393
1934 [3]	−82,552	September	98,326	9,252	8,761	85,724	165,359	448,648
1935	−215	October	71,459	8,993	10,624	96,978	173,405	558,625
1936	+85,888	November	70,859	9,077	10,051	94,022	193,550	566,200
1937	+200,441	December	59,079	9,017	8,801	94,689	205,130	628,587
1938	+333,456							

[1] Gold bullion (bars) and United States gold coin.
[2] Increase is the equivalent of net export and decrease the equivalent of net import. The reverse is true of changes in gold earmarked abroad for account of Federal Reserve banks, which were as follows: In 1932, an increase of $72,638,000, equivalent to a net import; and in 1933, a decrease of $72,638,000.
[3] Net release of gold from earmark during January at rate of $20.67 a fine ounce, $12,206,000; net release during remaining 11 months at rate of $35 a fine ounce, $70,347,000.

Source: Board of Governors of the Federal Reserve System, records.

No. 528.—Balance of International Payments of the United States: 1937 and 1938

[In millions of dollars]

Item	1937 (revised)			1938		
	Receipts from foreigners for "exports" (credits)	Payments to foreigners for "imports" (debits)	Net credits (+) or debits (−)	Receipts from foreigners for "exports" (credits)	Payments to foreigners for "imports" (debits)	Net credits (+) or debits (−)
Trade and service items:						
Merchandise	3,349	3,084	+265	3,094	1,961	+1,133
Merchandise adjustments [1]	79	42	+37	86	39	+47
Freight and shipping	107	210	−103	113	155	−42
Travel expenditures	100	503	−403	159	516	−357
Personal remittances	25	170	−145	35	150	−115
Institutional contributions		35	−35		40	−40
Interest and dividends	578	280	+298	540	216	+333
War-debt receipts	[2]			1		+1
Government transactions	30	126	−96	33	98	−65
Miscellaneous services	230	61	+169	191	60	+131
Total trade and service items	4,558	4,571	−13	4,261	3,235	+1,026
Gold and silver:						
Gold exports and imports	46	1,632	−1,586	6	1,979	−1,973
Gold earmarking operations (net)			+200			+333
Gold movements (net)			−1,386			−1,640
Silver exports and imports	9	92	−83	7	231	−224
Total gold and silver movements (net)			−1,469			−1,864
Capital items: [3]						
Long-term capital movements [4]	3,183	2,661	+522	1,724	1,701	+23
Movement of short-term banking funds (net) [5]			+354			+295
Miscellaneous capital items (net)			+5			−3
Paper currency movements (net)						+15
Total capital items (net)			+881			+330
Other transactions and residual [6]			+601			+508

[1] The item consists roughly of 3 parts: (1) commodity exports and imports which are omitted entirely from the official trade figures (e. g., sale of ships, bunker-fuel purchases and sales, etc.); (2) exports or imports which are partly omitted from official trade data (e. g., unrecorded parcel-post shipments, goods smuggled into the country, etc.); (3) corrections of certain recorded trade figures for balance-of-payments purposes (e. g., allowances for possible overvaluations or undervaluations in export and import entries).

[2] Less than $500,000.

[3] Capital items are viewed as "exports" and "imports" of evidences of indebtedness.

[4] The item covers the net movement of funds in security transactions as reported by the Treasury Department ($512,000,000 in 1937 and $76,000,000 in 1938) and other transactions involving particularly the transfer of properties not represented by security issues.

[5] The item covers the net movement of capital in short-term banking funds and in brokerage balances as reported by the Treasury Department ($290,000,000 in 1937 and $293,000,000 in 1938) and the net change in Philippine Government accounts with the United States Treasury.

[6] The item includes, in addition to possible errors and omissions in the estimated items, unreported stabilization-fund operations and other transactions not exactly reflected for balance-of-payments purposes in the reported figures. Since the active portion of the stabilization fund is limited to $200,000,000, fund operations would not affect the size of the residual either way by more than this amount.

Source: See general note, p. 458. Figures published in special report.

No. 529.—Exports and Imports of Gold, by Months: 1933 to 1938

[All figures in thousands of dollars]

Month	1933		1934		1935		1936		1937		1938	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	14	128,479	4,715	1,947	363	149,755	338	45,981	11	121,336	5,067	7,155
February	21,521	30,397	51	452,622	48	122,817	23,637	7,002		120,326	174	8,211
March	28,123	14,948	44	237,380	540	13,543	2,315	7,795	39	154,371	20	52,947
April	16,741	6,769	37	54,785	62	148,670	51	28,106	13	215,825	145	71,236
May	22,925	1,785	1,780	35,362	49	140,065	5	169,957	4	155,366	212	52,987
June	4,380	1,136	6,586	70,291	166	230,538	77	277,851	81	262,103	131	55,438
July	85,375	1,497	114	52,460	50	16,287	695	16,074	206	175,624	65	63,880
August	81,473	1,085	14,556	51,781	102	46,085	32	67,524	169	105,013	17	165,090
September	58,281	1,545	22,255	3,585	88	156,805	42	171,866	129	145,623	11	520,907
October	34,046	1,696	2,173	13,010	76	315,424	117	218,929	232	90,709	16	502,382
November	2,957	2,174	310	121,199	242	210,810	127	75,962	30,084	52,194	14	177,782
December	10,815	1,687	140	92,249	170	190,180	99	57,070	15,052	33,033	16	240,542

Source: See general note, p. 458.

No. 530.—Exports and Imports of Silver, by Months: 1933 to 1938

[All figures in thousands of dollars]

Month	1933		1934		1935		1936		1937		1938	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	1,551	1,763	859	3,593	1,248	19,085	[1] 1,753	58,483	2,112	2,846	355	28,708
February	209	855	734	2,128	1,661	16,351	[1] 1,341	17,536	1,811	14,080	233	15,488
March	269	1,693	665	1,823	3,128	20,842	[1] 2,337	8,115	1,546	5,589	191	14,440
April	193	1,520	1,425	1,955	1,593	11,002	535	4,490	1,608	2,821	250	15,757
May	235	5,275	1,638	4,435	2,885	13,501	203	4,989	1,841	3,165	317	17,952
June	343	15,472	2,404	5,431	1,717	10,444	197	23,981	1,144	6,025	254	19,186
July	2,572	5,386	1,789	2,458	1,547	30,280	138	6,574	214	4,476	193	18,326
August	7,015	11,602	1,741	21,926	2,009	30,820	143	16,637	278	4,964	401	4,985
September	3,321	3,494	1,424	20,831	1,472	45,680	[1] 1,704	8,363	285	8,427	1,463	24,008
October	2,281	4,106	1,102	14,425	260	48,898	[1] 1,468	20,931	380	5,701	1,259	25,072
November	464	4,083	1,698	15,011	512	60,065	[1] 1,611	4,451	527	10,633	823	24,987
December	590	4,977	1,014	8,711	769	47,603	[1] 536	2,267	236	23,151	1,344	21,533

[1] Revised.

No. 531.—Exports (Including Reexports) and General Imports of Merchandise, by Months: 1934 to 1939

[All figures in millions and tenths of millions of dollars. For monthly data for earlier years see the 1938 and earlier editions of the Statistical Abstract]

Month	1934		1935		1936		1937		1938		1939	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	172.2	135.7	176.2	166.8	198.6	187.5	222.7	240.4	289.1	170.7	212.9	178.2
February	162.8	132.8	163.0	152.5	182.0	192.8	233.1	277.7	261.9	163.0	218.7	158.1
March	190.9	158.1	185.0	177.4	195.1	198.7	256.6	307.5	275.3	173.4	267.8	190.5
April	170.4	146.5	164.2	170.5	192.8	202.8	268.9	286.8	274.5	159.8	231.0	186.3
May	160.2	154.6	165.5	170.5	200.8	191.7	289.9	284.7	257.3	148.2	249.5	202.5
June	170.5	136.1	170.2	155.8	185.7	191.1	265.3	280.2	232.7	145.9	236.1	178.9
July	161.7	127.2	173.2	175.6	180.4	195.1	268.2	265.2	227.5	140.8	229.6	168.9
August	172.0	119.5	172.1	169.0	179.0	193.1	277.0	245.7	230.8	165.5	250.8	175.8
September	191.3	131.7	198.8	161.6	220.5	215.7	206.6	233.1	246.3	167.6	------	------
October	206.4	129.6	221.3	189.4	264.9	212.7	332.7	224.3	277.7	178.0	------	------
November	194.7	150.0	209.8	169.4	226.4	196.4	314.7	223.1	252.4	176.2	------	------
December	170.7	132.3	223.5	187.0	229.8	245.2	323.4	208.8	268.0	171.3	------	------

No. 532.—Exportable Goods, Production and Proportion Exported: 1909 to 1937

Note.—Agricultural production is gross income, excluding feed, seed, and waste. Value added by manufacture represents manufactures. Value of mine products in 1909 and 1919 are census figures, in 1929 census data plus petroleum products, while estimates for other years are based on data of the Bureau of Mines. As the figures are not adjusted for price changes, the increase or decrease in absolute values from period to period should be disregarded

[Amounts in millions of dollars]

Year	Agricultural products	Manufactures	Mining	Freight receipts (railroad)	Total	Exports, U.S. merchandise	Percent of total
1909	6,238	8,192	1,238	[1] 1,801	17,469	1,701	9.7
1919	16,935	23,770	3,158	3,625	47,488	7,750	16.3
1921	8,927	17,303	2,900	4,004	33,134	4,379	13.2
1923	11,041	24,630	4,300	4,712	44,683	4,091	9.2
1925	12,800	25,732	4,100	4,648	47,280	4,819	10.2
1927	12,437	26,426	4,000	4,729	47,592	4,759	10.0
1929	12,791	30,737	4,100	4,899	52,527	5,157	9.8
1931	7,397	18,601	2,200	3,302	31,500	2,378	7.5
1933	6,273	14,008	1,800	2,529	24,610	1,647	6.7
1935	8,115	18,553	2,000	2,831	32,099	2,243	7.0
1937 [2]	9,983	25,174	3,800	3,428	42,385	3,299	7.8

[1] Mean of preceding and following fiscal year.
[2] Latest year for which complete production data are available. The estimated proportion exported in 1938 was 9 percent.

Source of tables 530, 531, and 532: See general note, p. 458.

No. 533.—In-Transit and Transshipment Trade of the United States, by Continents and Principal Countries: 1930 to 1938

[Values in thousands of dollars (for basis of dollar values, see general note, p. 458)]

Year ended Dec. 31	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
	North America		South America		Europe		Asia and Oceania	
1930	204,095	74,202	12,598	21,941	27,130	142,442	17,930	17,507
1931	123,497	45,571	11,307	14,784	23,663	99,223	13,323	8,242
1932	74,552	36,404	8,408	9,016	19,734	57,205	7,473	5,161
1933	90,060	35,204	10,359	11,969	25,261	78,266	9,440	7,305
1934	108,293	42,688	12,227	17,048	27,182	83,730	15,432	15,810
1935	101,472	47,994	14,802	19,479	27,823	61,702	14,102	24,859
1936	111,432	44,134	14,733	20,910	30,771	75,165	11,069	22,581
1937	121,161	60,888	23,402	31,370	41,970	68,162	15,857	34,700
1938	91,672	43,633	9,974	22,250	30,198	50,394	10,028	21,506
	Africa		Canada		Mexico		Cuba	
1930	1,818	7,479	167,736	34,181	20,236	11,250	6,456	14,752
1931	543	4,573	95,431	17,557	16,760	7,391	3,987	7,812
1932	328	2,809	53,635	14,755	8,309	5,440	3,028	6,085
1933	1,108	3,484	51,638	10,643	20,803	7,102	7,040	9,302
1934	630	4,406	71,278	13,173	22,035	10,094	4,637	7,650
1935	452	4,516	74,408	16,905	16,720	8,541	4,429	9,669
1936	373	5,679	77,418	14,205	21,818	10,207	5,463	8,625
1937	863	8,124	89,328	20,371	18,511	16,154	4,804	8,908
1938	561	4,041	65,919	13,976	16,045	10,417	3,217	6,204
	Argentina		Peru		United Kingdom		Belgium	
1930	2,901	7,358	5,111	1,629	9,095	64,513	1,953	10,274
1931	1,503	2,354	4,950	1,496	9,574	37,743	1,157	7,418
1932	1,232	937	3,493	1,499	9,533	19,229	560	5,076
1933	1,203	1,273	5,222	2,010	11,382	31,649	2,340	5,701
1934	2,531	2,548	5,113	2,788	14,642	27,265	944	7,733
1935	4,258	2,554	2,985	2,576	12,866	15,236	1,053	7,486
1936	3,387	1,594	4,613	3,360	13,860	20,406	1,511	10,138
1937	3,874	3,021	4,523	4,128	18,320	24,807	2,402	6,491
1938	2,395	1,974	2,985	3,592	11,669	22,032	1,387	4,376
	France		Netherlands		Germany		Italy	
1930	1,461	7,913	3,843	13,786	5,842	18,447	1,698	7,811
1931	2,214	13,507	3,054	8,261	4,311	14,654	1,238	7,046
1932	1,433	7,255	2,117	4,334	2,510	8,983	1,081	5,039
1933	2,199	8,363	2,211	7,226	2,783	11,367	1,257	6,175
1934	1,836	9,611	2,130	8,307	3,890	11,386	1,502	7,622
1935	2,040	9,280	2,546	5,647	4,678	5,331	1,726	7,023
1936	2,083	9,365	2,543	5,992	5,974	7,285	1,842	6,883
1937	2,909	6,742	4,237	6,550	6,707	7,362	3,540	5,031
1938	2,678	4,057	3,050	3,536	4,847	7,157	3,106	1,254

No. 534.—In-Transit and Transshipment Trade, by Customs Regions Through Which Shipped: 1930 to 1938

[Values in thousands of dollars]

Year ended Dec. 31	Total	Atlantic Coast				Gulf coast	Mexican border	Pacific coast	Northern border
		Total[1]	Maine and New Hampshire	New York	Philadelphia				
1930	269,571	198,318	2,326	178,633	7,506	5,728	11,456	15,541	32,529
1931	172,393	132,444	1,330	121,113	2,347	3,710	9,528	12,553	14,158
1932	110,595	82,720	703	70,980	233	1,723	3,703	9,262	13,118
1933	136,227	114,058	346	111,553	403	1,083	3,223	9,423	6,930
1934	163,773	129,880	1,272	124,099	1,174	5,282	7,897	11,953	8,761
1935	158,550	117,198	385	113,582	475	2,582	8,767	15,243	14,760
1936	168,377	126,401	287	119,699	936	2,831	12,274	13,119	13,753
1937	[1] 203,243	159,675	244	156,071	734	5,699	9,891	15,712	12,257
1938	[1] 142,433	111,230	245	109,109	248	3,890	8,524	11,357	7,431

[1] Includes districts not specified.

Source of tables 533 and 534: See general note, p. 458.

No. 535.—Exports and Imports of Merchandise: 1791 to 1938

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 458. Figures are for fiscal years ended Sept. 30, 1791 to 1842, and June 30, 1843 to 1915; calendar years thereafter. For calendar years 1900–1915 and fiscal years 1924–39, see table 537. For total exports and imports by years prior to 1894, see table 538. Figures include gold and silver prior to 1821

Yearly average or year	Exports			General imports	Total exports and imports	Excess of exports (+) or imports (−)
	Total	U. S. merchandise	Reexports			
1791–1800	46,774	27,740	19,034	59,185	105,959	−12,411
1801–1810	74,532	38,178	36,354	92,766	167,298	−18,234
1811–1820	58,980	46,270	*12,719*	*80,812*	*139,801*	−*21,832*
1821–1830	69,421	53,221	16,200	72,949	142,370	−3,528
1831–1840	103,550	88,108	15,382	119,520	223,070	−15,970
1841–1850 [1]	122,020	114,894	7,727	121,123	243,743	+1,498
1851–1860	248,887	232,283	16,604	284,475	533,362	−35,588
1861–1865	187,811	170,198	17,613	255,439	443,250	−67,628
1866–1870	320,842	307,696	13,146	408,295	729,137	−87,453
1871–1875	501,841	486,128	15,713	577,873	1,079,714	−76,032
1876–1880	676,761	663,650	13,111	492,570	1,169,331	+184,191
1881–1885	791,892	774,607	17,285	667,142	1,459,034	+124,750
1886–1890	738,379	725,685	12,694	717,231	1,455,610	+21,148
1891–1895	892,421	876,326	16,095	785,137	1,677,558	+107,284
1896–1900	1,157,318	1,136,039	21,279	741,519	1,898,837	+415,799
1901–1905	1,453,803	1,427,020	26,783	972,162	2,425,965	+481,641
1906–1910	1,778,697	1,750,980	27,717	1,344,838	3,123,535	+433,859
1911–1915	2,370,530	2,331,648	38,891	1,712,310	4,082,858	+658,220
1915–1920 [2]	6,521,190	6,416,513	104,677	3,358,354	9,879,545	+3,162,836
1921–1925	4,397,026	4,310,221	86,805	3,450,103	7,847,129	+946,924
1926–1930	4,777,313	4,687,788	89,526	4,033,409	8,810,782	+743,845
1931–1935	2,025,195	1,988,914	36,281	1,713,102	3,738,296	+312,093
1894	802,141	869,205	22,936	654,995	1,547,136	+237,146
1895	807,538	793,303	14,145	731,970	1,539,508	+75,568
1896	882,607	863,201	19,406	779,725	1,662,332	+102,882
1897	1,050,994	1,032,008	18,986	764,730	1,815,724	+286,264
1898	1,231,482	1,210,292	21,190	616,050	1,847,532	+615,432
1899	1,227,023	1,203,931	23,092	697,148	1,924,171	+529,875
1900	1,394,483	1,370,764	23,719	849,941	2,244,424	+544,542
1901	1,487,765	1,460,463	27,302	823,172	2,310,937	+664,592
1902	1,381,719	1,355,452	26,237	903,321	2,285,040	+478,398
1903	1,420,142	1,392,232	27,910	1,025,719	2,445,861	+394,423
1904	1,460,827	1,435,179	25,648	991,087	2,451,914	+469,740
1905	1,518,562	1,491,745	26,817	1,117,513	2,636,075	+401,049
1906	1,743,865	1,717,954	25,911	1,220,562	2,970,427	+517,303
1907	1,880,851	1,853,718	27,133	1,434,421	3,315,272	+446,430
1908	1,860,773	1,834,786	25,987	1,194,342	3,055,115	+666,431
1909	1,663,011	1,638,356	24,655	1,311,920	2,974,931	+351,091
1910	1,744,985	1,710,084	34,901	1,556,047	3,301,932	+188,038
1911	2,040,320	2,013,549	35,771	1,527,226	3,576,546	+522,094
1912	2,204,322	2,170,320	34,002	1,653,265	3,857,587	+551,057
1913	2,465,884	2,428,506	37,378	1,813,008	4,278,892	+652,876
1914	2,364,579	2,329,684	34,895	1,893,926	4,258,505	+470,653
1915	2,768,589	2,716,178	52,411	1,674,170	4,442,759	+1,094,419
1915 (6 months)	1,852,863	1,820,393	32,470	912,787	2,765,650	+940,076
1916	5,482,641	5,422,642	59,999	2,391,635	7,874,276	+3,091,006
1917	6,233,513	6,169,617	63,896	2,952,468	9,185,981	+3,281,045
1918	6,149,088	6,047,875	101,213	3,031,213	9,180,301	+3,117,875
1919	7,920,426	7,749,816	170,610	*3,904,365*	*11,824,791*	+4,016,061
1920	8,228,016	8,080,481	147,535	5,278,481	13,506,497	+2,949,535
1921	4,485,031	4,378,928	106,103	2,509,148	6,994,179	+1,975,883
1922	3,831,777	3,765,091	66,686	3,112,747	6,944,524	+719,030
1923	4,167,493	4,090,715	76,778	3,792,066	7,959,559	+375,427
1924	4,590,984	4,497,649	93,335	3,609,963	8,200,947	+981,021
1925	4,909,848	4,818,722	91,125	4,226,589	9,136,437	+683,258
1926	4,808,660	4,711,721	96,939	4,430,888	9,239,548	+377,772
1927	4,865,375	4,758,864	106,512	4,184,742	9,050,117	+680,633
1928	5,128,356	5,030,099	98,258	4,091,444	9,219,800	+1,036,912
1929	5,240,995	5,157,083	83,912	4,399,361	9,640,356	+841,634
1930	3,843,181	3,781,172	62,009	3,060,908	6,904,089	+782,273
1931	2,424,289	2,377,982	46,307	2,090,635	4,514,924	+333,654
1932	1,611,016	1,576,151	34,865	1,322,774	2,933,790	+288,242
1933	1,674,994	1,647,220	27,774	1,449,559	3,124,553	+225,435
1934	2,132,800	2,100,135	32,665	1,655,055	3,787,855	+477,745
1935	2,282,874	2,243,081	39,793	2,047,485	4,330,359	+235,389
1936	2,455,978	2,418,969	37,009	2,422,592	4,878,570	+33,386
1937	3,349,167	3,298,920	50,238	3,083,668	6,432,835	+265,499
1938	3,094,440	3,057,169	37,271	1,980,428	5,054,868	+1,134,012

[1] Period beginning Oct. 1, 1841, and ending June 30, 1850.

[2] Period July 1, 1915, to Dec. 31, 1920.

Source: See general note, p. 458.

No. 536.—Exports and Imports of Gold, Silver, and of Merchandise, Gold, and Silver Combined: 1821 to 1938

NOTE.—All figures in thousands of dollars (for basis of dollar values, see general note, p. 458). As to periods covered see headnote, table 535. Figures for gold and silver relate to coin and bullion only prior to 1895; subsequently they include ore also

Yearly average or year	Gold			Silver			Total merchandise, gold, and silver		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1821–1830	(1)	(1)	(1)	[1] 7,154	[1] 6,914	[1] +239	76,575	79,863	−3,288
1831–1840	2,154	3,394	−1,240	3,590	7,363	−3,823	109,234	130,268	−21,034
1841–1850 [2]	3,222	5,403	−2,241	3,445	3,443	+2	129,288	130,029	−741
1851–1860	40,372	3,762	+42,610	3,130	3,988	−858	298,389	292,226	+6,163
1861–1865	56,814	15,881	+40,933	3,961	3,172	+789	248,586	274,492	−25,906
1866–1870	60,452	12,030	+38,422	20,740	6,608	+14,138	392,040	426,932	−34,892
1871–1875	52,423	11,497	+40,926	31,915	9,673	+22,242	586,179	599,043	−12,864
1876–1880	15,040	26,790	−11,750	22,670	13,182	+9,488	714,470	532,542	+181,928
1881–1885	19,263	40,333	−21,070	22,739	12,108	+10,631	833,894	719,583	+114,311
1886–1890	29,651	26,163	+3,488	31,082	18,045	+13,037	799,112	761,439	+37,673
1891–1895	77,787	39,588	+38,149	38,777	18,935	+19,842	1,008,935	843,659	+165,276
1896–1900	50,793	74,492	−23,699	58,125	31,234	+26,891	1,266,236	847,245	+418,991
1901–1905	64,580	63,152	+1,428	51,318	28,807	+22,511	1,569,701	1,064,122	+505,579
1906–1910	74,500	89,283	−14,783	58,300	44,244	+14,056	1,911,497	1,478,365	+433,132
1911–1915	83,173	85,969	−2,796	61,432	38,739	+22,693	2,515,144	1,837,027	+678,117
1916–1920 [3]	233,248	382,022	−148,773	143,447	64,217	+79,231	6,897,886	3,804,593	+3,093,293
1921–1925	82,739	347,425	−264,686	79,174	69,409	+9,765	4,558,940	3,866,937	+692,003
1926–1930	222,094	255,528	−33,433	78,566	59,808	+18,668	5,077,974	4,348,804	+729,078
1931–1935	339,539	819,256	−479,717	18,946	113,159	−94,213	2,383,679	2,645,517	−261,838
1894	76,978	72,449	+4,529	50,451	13,287	+37,164	1,019,570	740,730	+278,840
1895	66,468	36,385	+30,083	47,295	20,211	+27,084	921,302	788,566	+132,736
1896	112,410	33,525	+78,886	60,542	28,777	+31,765	1,055,559	842,027	+213,532
1897	40,362	85,015	−44,653	61,947	30,533	+31,414	1,153,302	880,278	+273,024
1898	15,406	120,392	−104,986	55,105	30,928	+24,177	1,301,994	767,309	+534,685
1899	37,522	88,955	−51,433	56,319	30,675	+25,644	1,320,864	816,778	+504,086
1900	48,267	44,573	+3,694	56,712	35,256	+21,456	1,499,462	929,771	+569,691
1901	53,185	66,051	−12,866	64,285	36,387	+27,898	1,005,235	925,610	+679,625
1902	48,560	52,021	−3,452	49,732	28,232	+21,500	1,480,021	983,574	+496,447
1903	47,091	44,982	+2,109	44,260	24,163	+20,087	1,511,483	1,094,865	+416,618
1904	81,460	99,055	−17,595	49,473	27,769	+21,704	1,591,760	1,117,912	+473,848
1905	92,594	53,649	+38,945	48,849	27,485	+21,364	1,660,005	1,198,647	+461,358
1906	38,574	96,222	−57,648	65,869	44,443	+21,426	1,848,307	1,367,227	+481,080
1907	51,399	114,510	−63,111	56,739	42,947	+13,792	1,988,989	1,591,878	+397,111
1908	72,433	148,337	−75,904	57,921	44,658	+13,263	1,991,127	1,387,337	+603,790
1909	91,532	44,004	+47,528	55,683	43,955	+11,728	1,810,226	1,399,879	+410,347
1910	118,563	43,340	+75,223	55,287	45,217	+10,070	1,918,835	1,645,505	+273,330
1911	22,510	73,607	−51,097	64,750	45,937	+18,813	2,136,580	1,646,770	+489,810
1912	57,328	48,937	+8,391	64,891	47,050	+17,841	2,326,541	1,749,252	+577,289
1913	77,763	69,194	+8,569	71,614	41,260	+30,345	2,615,261	1,923,471	+691,790
1914	112,039	66,539	+45,500	54,965	30,327	+24,638	2,531,583	1,990,791	+540,792
1915	146,224	171,569	−25,345	50,942	29,110	+21,832	2,965,756	1,874,849	+1,090,907
1915 (6 mos.)	23,843	307,030	−283,187	28,750	18,742	+10,008	1,905,456	1,238,560	+666,897
1916	155,793	685,990	−530,197	70,595	32,263	+38,332	5,709,029	3,109,889	+2,599,140
1917	371,884	552,454	−180,570	84,131	53,340	+30,791	6,680,527	3,558,263	+3,131,264
1918	41,070	62,043	−20,973	252,846	71,376	+181,470	6,443,004	3,164,631	+3,278,373
1919	308,185	76,534	+201,651	239,021	89,410	+149,611	8,527,632	4,070,309	+4,457,323
1920	322,001	417,068	−94,977	113,616	88,060	+25,556	8,663,724	5,783,610	+2,880,114
1921	23,891	691,248	−667,357	51,575	93,243	−41,668	4,560,497	3,263,630	+1,296,858
1922	36,875	275,170	−238,295	62,807	70,807	−7,999	3,931,459	3,458,724	+472,735
1923	28,643	322,716	−294,073	72,469	74,454	−1,985	4,268,605	4,189,236	+79,369
1924	61,648	319,721	−258,073	109,891	73,945	+35,946	4,762,523	4,003,628	+758,895
1925	262,640	128,272	+134,367	99,128	64,596	+34,532	5,271,615	4,419,458	+852,157
1926	115,708	213,504	−97,796	92,258	69,596	+22,662	5,016,626	4,713,988	+302,638
1927	201,455	207,535	−6,080	75,025	55,074	+20,551	5,142,455	4,447,351	+695,104
1928	560,759	168,897	+391,862	87,382	68,117	+19,265	5,776,497	4,328,458	+1,448,039
1929	116,583	291,649	−175,066	83,407	63,940	+19,467	5,440,985	4,754,950	+686,035
1930	115,907	396,054	−280,087	54,157	42,761	+11,396	4,013,305	3,499,723	+513,582
1931	466,794	612,119	−145,325	26,485	28,664	−2,179	2,917,568	2,731,418	+186,150
1932	809,528	363,315	+446,213	13,860	19,650	−5,800	2,434,394	1,705,739	+728,655
1933	366,652	193,197	+173,455	19,041	60,225	−41,184	2,060,687	1,702,981	+357,706
1934	52,759	1,186,671	−1,133,912	16,551	102,725	−86,174	2,202,110	2,944,451	−742,341
1935	1,960	1,740,979	−1,739,019	18,801	354,631	−335,730	2,303,635	4,142,995	−1,839,360
1936	27,534	1,144,117	−1,116,583	[4] 11,965	182,816	[4] −170,851	[4] 2,495,477	3,749,525	[4] −1,254,048
1937	46,020	1,631,523	−1,585,503	12,042	91,877	−79,835	3,407,229	4,807,068	−1,399,839
1938	5,889	1,979,458	−1,973,569	7,082	230,531	−223,449	3,107,411	4,170,417	−1,063,006

[1] Data shown under silver are for gold and silver. These were not shown separately prior to 1825.
[2] Period beginning Oct. 1, 1841, and ending June 30, 1850. [3] Period July 1, 1915, to Dec. 31, 1920.
[4] Revised.

Source: See general note, p. 458.

No. 537.—Supplement to Tables 535 and 536: Calendar Years 1900 to 1915, and Fiscal Years Ended June 30, 1924 to 1939

[All figures in thousands of dollars]

Year	Merchandise					
	Exports			General imports	Total exports and imports	Excess of exports (+) or imports (−)
	Total	U. S. merchandise	Reexports			
1900	1,477,946	1,453,010	24,936	829,160	2,307,006	+648,796
1901	1,465,376	1,438,079	27,297	880,420	2,345,796	+584,956
1902	1,360,686	1,333,269	27,418	969,317	2,330,003	+391,369
1903	1,484,753	1,457,647	27,106	995,404	2,480,247	+489,269
1904	1,451,319	1,425,711	25,608	1,035,909	2,487,228	+415,410
1905	1,626,991	1,599,423	27,568	1,179,145	2,806,136	+447,846
1906	1,798,243	1,772,716	26,527	1,320,502	3,118,745	+477,742
1907	1,923,426	1,895,356	28,070	1,423,170	3,346,596	+500,256
1908	1,762,835	1,728,670	24,165	1,116,374	2,879,209	+646,461
1909	1,728,199	1,700,722	27,477	1,475,521	3,203,720	+252,678
1910	1,866,259	1,829,023	37,236	1,562,904	3,429,163	+303,355
1911	2,092,527	2,058,413	34,114	1,532,359	3,624,886	+560,168
1912	2,399,218	2,362,696	36,522	1,818,073	4,217,291	+581,145
1913	2,484,018	2,443,284	35,734	1,792,596	4,276,614	+691,422
1914	2,118,624	2,071,058	42,566	1,780,276	3,902,900	+324,348
1915	3,554,971	3,493,231	61,440	1,778,597	5,333,568	+1,776,074
1924	4,311,056	4,223,973	87,083	3,554,037	7,865,093	+757,019
1925	4,804,580	4,773,154	80,426	3,824,128	8,628,708	+1,040,452
1926	4,763,382	4,653,148	100,234	4,464,872	9,218,254	+298,509
1927	4,968,100	4,867,346	100,753	4,252,024	9,220,124	+716,076
1928	4,877,071	4,773,332	103,738	4,147,499	9,024,570	+729,572
1929	5,373,407	5,283,938	89,469	4,291,888	9,665,295	+1,081,519
1930	4,093,026	4,017,730	75,295	3,248,971	8,342,597	+844,055
1931	3,083,429	3,031,557	51,873	2,432,074	5,515,503	+651,355
1932	1,948,335	1,908,087	40,248	1,730,270	3,678,605	+218,065
1933	1,440,333	1,413,397	26,936	1,168,080	2,608,413	+272,253
1934	2,041,710	2,008,483	33,236	1,721,310	3,763,020	+320,400
1935	2,120,358	2,085,092	35,765	1,785,079	3,905,536	+335,178
1936	2,413,724	2,375,415	38,309	2,217,527	4,631,251	+196,197
1937	[1] 2,837,879	[1] 2,790,879	46,700	2,941,504	[1] 5,779,083	[1] −103,925
1938	[1] 3,403,392	[1] 3,361,999	[1] 41,393	[1] 2,361,201	[1] 5,764,593	[1] +1,042,191
1939	2,919,507	2,884,531	34,976	2,093,978	5,013,485	+825,529

Year	Gold			Silver			Total merchandise, gold and silver		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1900	54,135	66,749	−12,614	66,222	40,100	+26,122	1,598,303	935,999	+662,304
1901	57,784	54,762	+3,022	55,638	31,147	+24,491	1,578,798	966,329	+612,469
1902	36,031	44,193	−8,162	49,273	26,403	+22,870	1,445,990	1,039,913	+406,077
1903	44,347	65,268	−20,921	49,510	23,975	+16,535	1,599,710	1,084,737	+484,973
1904	121,212	84,803	+36,409	50,135	26,087	+24,048	1,622,666	1,146,799	+475,867
1905	46,794	50,293	−3,499	57,513	35,939	+21,574	1,731,298	1,205,377	+485,921
1906	46,709	155,579	−108,870	60,967	44,225	+16,729	1,905,909	1,520,309	+385,600
1907	55,216	143,308	−88,182	61,026	45,312	+15,714	2,040,268	1,612,480	+427,788
1908	81,215	50,276	+30,939	51,338	42,224	+9,614	1,885,388	1,208,874	+677,014
1909	132,881	44,087	+88,794	57,592	46,188	+11,404	1,918,672	1,555,796	+362,876
1910	58,775	59,223	−448	57,361	45,878	+11,483	1,982,395	1,609,005	+314,390
1911	37,183	57,445	−20,262	65,665	43,747	+21,918	2,195,375	1,633,551	+561,824
1912	47,425	66,549	−19,124	71,962	48,401	+23,561	2,518,605	1,933,023	+585,582
1913	91,799	63,705	+28,094	62,777	35,868	+26,909	2,638,594	1,992,169	+746,425
1914	222,616	57,388	+165,228	51,633	25,969	+25,644	2,387,843	1,772,623	+615,220
1915	31,426	451,955	−420,529	53,590	34,484	+19,125	3,639,998	2,265,036	+1,374,663
1924	10,207	417,026	−406,819	98,786	79,940	+18,846	4,420,649	4,051,003	+369,646
1925	248,730	134,145	+114,585	169,829	71,608	+37,221	5,222,139	4,029,881	+1,192,258
1926	113,438	210,726	−97,288	97,982	69,401	+28,581	4,964,802	4,744,999	+219,802
1927	103,844	251,756	−147,912	80,881	50,805	+21,270	5,152,825	4,563,385	+589,440
1928	627,102	129,140	+497,962	79,964	59,530	+20,434	5,584,137	4,336,109	+1,247,968
1929	112,291	267,428	−155,137	86,408	69,409	+17,008	5,572,104	4,028,716	+943,388
1930	119,196	342,340	−223,145	72,053	54,477	+17,576	4,284,275	4,245,788	+039,087
1931	107,094	403,795	−296,701	38,931	33,622	+5,409	3,229,454	2,869,391	+360,063
1932	1,233,844	520,028	+713,816	19,979	25,384	−5,405	3,202,158	2,275,882	+926,276
1933	135,393	398,979	−263,586	8,380	35,474	−27,094	1,584,106	1,602,533	−18,427
1934	286,160	862,070	−575,910	23,966	53,012	−29,046	2,351,845	2,636,392	−284,547
1935	40,773	1,139,672	−1,098,899	21,059	174,587	−153,528	2,182,689	3,099,938	−917,249
1936	27,157	1,472,282	−1,445,125	[1] 32,935	380,899	−367,964	[1] 2,453,816	[1] 4,070,708	[1] 1,616,892
1937	1,259	1,836,752	−1,835,493	[1] 15,722	99,748	[1] −84,025	[1] 2,854,560	[1] 4,678,004	[1] −1,823,444
1938	51,622	850,171	−798,549	3,520	168,883	−165,363	[1] 3,458,534	[1] 3,380,255	[1] +78,279
1939	574	3,752,560	−3,751,986	14,097	174,526	−160,430	2,934,178	6,021,064	−3,086,886

[1] Revised.

Source: See general note, p. 458.

No. 538.—Exports and Imports of Merchandise, With Trade Balances: 1790 to 1893

Note.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 458. For later years see table 535. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter

Year	Exports[1]	Imports[1]	Excess of exports (+) or imports(−)	Year	Exports	Imports	Excess of exports (+) or imports (−)	Year	Exports	Imports	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795	1826	72,891	78,094	−5,203	1861	219,554	289,311	−69,757
1791	19,012	29,200	−10,188	1827	74,310	71,333	+2,977	1862	190,671	189,357	+1,314
1792	20,753	31,500	−10,747	1828	64,021	81,020	−16,999	1863	203,964	243,336	−39,372
1793	26,110	31,100	−4,990	1829	67,435	67,089	+346	1864	158,838	316,447	−157,609
1794	33,044	34,600	−1,556	1830	71,671	62,721	+8,950	1865	166,029	238,746	−72,717
1795	47,990	69,756	−21,766								
				1831	72,290	95,885	−23,589	1866	348,860	434,812	−85,952
1796	58,575	81,436	−22,861	1832	81,521	95,122	−13,001	1867	294,506	395,761	−101,255
1797	51,295	75,379	−24,084	1833	87,529	101,048	−13,519	1868	281,953	357,436	−75,483
1798	61,327	68,552	−7,225	1834	102,260	108,610	−6,350	1869	286,118	417,500	−131,388
1799	78,666	79,069	−403	1835	115,216	136,764	−21,548	1870	392,772	435,958	−43,186
1800	70,972	91,253	−20,281								
				1836	124,339	176,579	−52,240	1871	442,820	520,224	−77,404
1801	93,021	111,364	−18,343	1837	111,443	130,473	−19,030	1872	444,178	626,595	−182,417
1802	71,957	76,333	−4,370	1838	104,979	95,970	+9,009	1873	522,480	642,136	−119,656
1803	55,800	64,667	−8,867	1839	112,252	156,407	−44,245	1874	586,283	567,406	+18,877
1804	77,699	85,000	−7,301	1840	123,669	98,259	+25,410	1875	513,443	533,005	−19,562
1805	95,566	120,600	−25,034								
				1841	111,817	122,958	−11,141	1876	540,385	460,741	+79,644
1806	101,537	129,410	−27,873	1842	99,878	96,075	+3,803	1877	602,475	451,323	+151,152
1807	108,343	138,500	−30,157	1843[2]	82,826	42,433	+40,393	1878	694,866	437,052	+257,814
1808	22,431	56,990	−34,559	1844	105,740	102,605	+3,141	1879	710,439	445,778	+264,664
1809	52,203	59,400	−7,197	1845	106,040	113,184	−7,144	1880	835,630	667,955	+167,681
1810	66,758	85,400	−18,642								
				1846	109,583	117,914	−8,331	1881	902,377	642,665	+259,712
1811	61,317	53,400	+7,917	1847	156,742	122,424	+34,318	1882	750,542	724,640	+25,902
1812	38,527	77,030	−38,503	1848	138,191	148,639	−10,448	1883	823,839	723,181	+100,658
1813	27,856	22,005	+5,851	1849	140,351	141,206	−855	1884	740,514	667,698	+72,816
1814	6,927	12,965	−6,038	1850	144,376	173,510	−29,134	1885	742,190	577,527	+164,663
1815	52,558	113,041	−60,482								
				1851	188,915	210,771	−21,856	1886	679,525	635,436	+44,089
1816	81,920	147,103	−65,183	1852	166,984	207,440	−40,456	1887	716,183	692,320	+23,863
1817	87,672	99,250	−11,578	1853	203,489	263,777	−60,288	1888	695,955	723,957	−28,002
1818	93,281	121,750	−28,469	1854	237,044	297,804	−60,760	1889	742,401	745,132	−2,731
1819	70,143	87,125	−16,982	1855	218,910	257,809	−38,899	1890	857,829	789,310	+68,519
1820	69,692	74,450	−4,758								
				1856	231,219	310,432	−29,213	1891	884,481	844,016	+39,565
1821	54,496	54,521	−25	1857	293,824	348,428	−54,604	1892	1,030,278	827,402	+202,876
1822	61,350	79,872	−18,522	1858	272,011	263,339	+8,672	1893	847,665	866,401	−18,736
1823	68,326	72,481	−4,155	1859	292,902	331,333	−38,431				
1824	68,972	72,169	−3,197	1860	333,576	353,616	−20,040				
1825	90,738	90,189	+549								

[1] Includes gold and silver prior to 1821. [2] Period beginning Oct. 1, 1842, and ending June 30, 1843.

No. 539.—Exports and Imports of Merchandise, Per Capita: 1791 to 1938

Note.—Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only, shown in table 535. Import figures for 1791 to 1820 are based on general imports shown in table 535, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in table 540

Yearly average	Exports	Imports	Yearly average or year	Exports	Imports	Year	Exports	Imports	Year	Exports	Imports
	Dollars	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*
1791–1800	10.08	12.75	1911–1915	23.98	17.46	1905	17.62	12.84	1922	33.75	27.55
1801–1810	11.82	14.71	1916–1920	61.20	31.37				1923	36.11	32.95
1811–1820	6.96	9.53	1921–1925	38.95	30.22	1906	19.90	14.06	1924	39.12	31.10
1821–1830	4.71	5.02	1926–1930	38.50	33.02	1907	21.08	16.09	1925	41.30	35.80
1831–1840	5.85	6.91	1931–1935	15.55	13.33	1908	20.48	13.21			
						1909	17.96	14.05	1926	39.81	37.24
1841–1850	5.67	5.60	1893	12.53	12.56	1910	18.41	16.66	1927	39.63	34.07
1851–1860	8.48	9.78	1894	12.85	9.32				1928	41.31	33.49
1861–1865	5.11	7.15	1895	11.51	10.61	1911	21.34	16.19	1929	41.77	35.14
1866–1870	8.35	10.73				1912	22.65	17.13	1930	30.23	24.90
			1896	12.29	10.82	1913	24.97	18.17			
1871–1875	11.70	13.55	1897	14.43	11.03	1914	23.01	19.32	1931	18.85	16.56
1876–1880	14.01	10.18	1898	16.02	8.06	1915	27.13	16.46	1932	12.41	10.43
1881–1885	14.49	12.50	1899	16.24	9.24				1933	12.88	11.21
1886–1890	12.12	11.73	1900	18.17	11.01	1916	53.01	23.06	1934	16.31	12.71
						1917	59.48	28.14	1935	17.29	15.72
1891–1895	13.21	11.59	1901	18.69	10.34	1918	57.51	28.06			
1896–1900	15.60	10.03	1902	16.99	11.28	1919	72.69	35.90	1936	18.52	18.55
1901–1905	17.53	11.75	1903	17.10	12.38	1920	74.70	47.16	1937	25.08	22.89
1906–1910	19.54	14.82	1904	17.28	11.82	1921	39.86	23.27	1938	23.07	14.71

Source of tables 538 and 539: See general note, p. 458.

No. 540.—Imports Entered for Consumption and Duties Thereon: 1821 to 1938

Note.—For basis of dollar values, see general note, p. 458. From 1821 to 1866, inclusive, the figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. The "ratio of duties to total" is based upon the values of imports shown in the table. Figures cover fiscal years ended Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter

Yearly average or year	Values				Duties calculated	Ratio of duties to total		Amount of duties per capita
	Total	Free	Dutiable	Percent free		Free and dutiable	Dutiable	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*Percent*	*Percent*	*Dollars*
1821–1830	56,740	3,326	53,424	5.86	26,282	46.31	49.20	2.32
1831–1840	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.63
1841–1850	110,561	20,347	90,214	18.40	26,798	24.18	29.64	1.32
1851–1860	207,871	40,685	227,186	15.19	54,511	20.35	23.99	1.99
1861–1865	237,826	45,110	192,716	18.97	66,276	27.45	33.87	1.96
1866–1870	393,447	20,242	367,205	6.67	174,809	44.43	47.61	4.76
1871–1875	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.40
1876–1880	482,071	154,501	327,570	32.06	143,388	29.74	43.77	3.03
1881–1885	663,128	204,673	458,455	30.86	197,801	29.83	43.15	3.70
1886–1890	702,234	237,299	464,935	33.80	213,358	30.38	45.89	3.56
1891–1895	768,756	401,921	366,835	52.29	173,882	22.61	47.39	2.62
1896–1900	730,411	341,763	388,658	46.79	181,325	24.83	46.65	2.49
1901–1905	956,891	428,830	528,061	44.81	256,469	26.80	48.57	3.15
1906–1910	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	3.41
1911–1915	1,098,028	366,141	731,887	56.89	283,408	16.69	38.72	2.91
1915–1920[1]	3,280,748	2,262,412	1,027,336	68.77	227,035	6.90	22.10	2.17
1921–1925	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	4.22
1926–1930	4,020,350	2,645,610	1,374,740	65.81	550,742	13.70	40.06	4.52
1931–1935	1,704,294	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
1895	731,182	376,893	354,272	51.55	149,450	20.44	42.19	2.17
1896	759,694	368,897	390,797	48.56	157,013	20.67	40.18	2.24
1897	780,251	361,902	407,349	46.39	172,760	21.89	42.41	2.41
1898	587,153	291,534	295,619	49.65	145,438	24.77	49.20	2.00
1899	685,441	299,669	385,772	43.72	202,072	29.48	52.38	2.73
1900	830,519	366,760	463,759	44.16	229,300	27.62	49.46	3.04
1901	807,763	339,093	468,670	41.98	233,556	28.91	49.83	2.99
1902	899,703	396,542	503,251	44.01	251,453	27.95	49.97	3.15
1903	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20	3.45
1904	981,822	454,153	527,669	46.26	258,161	26.29	48.92	3.11
1905	1,087,118	517,073	570,045	47.56	258,426	23.77	45.33	3.05
1906	1,213,417	548,695	664,722	45.22	293,910	24.22	44.22	3.40
1907	1,415,402	641,953	773,449	45.35	329,480	23.28	42.60	3.75
1908	1,183,120	525,704	657,416	44.43	282,582	23.88	42.98	3.16
1909	1,281,641	599,376	682,265	46.77	294,667	22.99	43.19	3.23
1910	1,547,109	761,353	785,756	49.21	326,501	21.11	41.56	3.52
1911	1,527,945	776,964	750,981	50.85	309,965	20.29	41.27	3.28
1912	1,640,722	881,513	759,209	53.73	304,899	18.58	40.16	3.16
1913	1,766,689	986,972	779,717	55.87	312,509	17.69	40.08	3.21
1914	1,906,400	1,152,392	754,008	60.45	283,719	14.88	37.63	2.87
1915	1,648,386	1,032,863	615,523	62.66	205,946	12.49	33.46	2.06
1915 (9 mos.)	934,675	631,384	303,291	67.56	95,858	10.26	31.61	.95
1916	2,368,612	1,614,842	743,770	68.47	214,214	9.08	28.80	2.11
1917	2,919,201	2,140,947	778,344	73.34	204,585	7.01	26.28	1.99
1918	2,951,531	2,228,675	722,856	75.51	170,934	5.79	23.65	1.64
1919	3,827,682	2,711,462	1,116,221	70.84	237,456	6.20	21.27	2.24
1920	5,101,823	3,115,958	1,985,865	61.08	325,046	6.38	16.40	3.08
1921	2,556,809	1,564,278	992,531	61.18	292,397	11.44	29.46	2.86
1922	3,073,773	1,888,240	1,185,533	61.43	451,356	14.68	38.07	4.05
1923	3,731,709	2,165,148	1,566,021	58.02	566,664	15.18	36.17	5.03
1924	3,575,111	2,118,168	1,456,943	59.25	532,286	14.89	36.53	4.63
1925	4,170,218	2,708,828	1,467,391	64.87	551,853	13.21	37.61	4.73
1926	4,408,076	2,908,107	1,499,969	65.97	590,045	13.39	39.34	4.98
1927	4,163,090	2,680,060	1,483,031	64.38	574,889	13.81	38.76	4.79
1928	4,077,937	2,678,633	1,399,304	65.68	542,270	13.30	38.76	4.45
1929	4,338,572	2,880,128	1,458,444	66.38	584,771	13.48	40.10	4.74
1930	3,114,077	2,081,123	1,032,954	66.83	461,790	14.83	44.71	3.69
1931	2,088,455	1,391,693	696,762	66.64	370,771	17.75	53.21	2.94
1932	1,325,093	885,536	439,557	66.83	259,690	19.59	59.06	2.04
1933	1,433,019	903,547	529,466	63.05	283,681	19.80	53.58	2.22
1934	1,636,008	991,161	644,842	60.58	301,168	18.41	46.70	2.34
1935	2,038,905	1,205,987	832,918	59.15	387,163	17.52	42.88	2.75
1936	2,423,977	1,384,895	1,039,082	57.13	408,127	16.84	39.28	3.12
1937	3,009,852	1,765,248	1,244,605	58.65	470,500	15.63	37.80	3.58
1938	1,949,624	1,182,698	766,929	60.66	301,375	15.46	39.30	2.27

[1] Period July 1, 1915, to Dec. 31, 1920.

Source: See general note, p. 458.

No. 541.—Exports of United States

Note.—For basis of dollar values, except export figures for 1865 and 1870–78, see general note, p. 458. Export through 1840, and June 30, 1850, through 1915; calendar years thereafter. In some

[All figures in thou

Year or yearly average	Meat products	Animal fats and oils [1]	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and oil-cake meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	Tobacco, unmanufactured
1821	------	------	------	------	4,476	------	------	------	315	5,049
1830	------	------	------	------	6,132	------	24	------	356	5,586
1840	------	------	------	------	11,779	------	55	------	666	9,884
1850	------	------	------	------	7,742	------	25	------	1,372	9,951
1860	8,080	6,200	693	------	19,525	1,609	206	241	3,886	15,907
1865	20,696	14,473	669	169	46,905	2,267	415	291	343	41,625
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871–1875	33,937	25,773	3,785	710	82,188	4,195	1,138	212	5,192	24,475
1876–1880	66,600	35,496	7,256	2,194	133,943	5,268	1,831	262	4,511	23,580
1881–1885	69,344	37,492	7,374	2,185	157,600	6,551	2,893	560	6,364	19,407
1886–1890	59,734	35,168	9,167	380	106,331	7,143	3,724	857	6,009	23,085
1891–1895	82,184	51,133	11,931	2,570	147,211	8,565	4,075	1,450	7,536	22,896
1896–1900	100,858	53,369	18,703	4,075	148,176	12,300	8,304	2,280	9,934	25,269
1901–1905	110,948	70,933	24,019	1,311	131,029	19,470	14,778	4,605	13,898	29,891
1906–1910	93,563	87,326	31,234	989	117,768	23,472	16,531	7,831	19,438	33,186
1911–1915	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915–1920 [2]	401,251	166,868	110,215	52,009	512,963	21,978	61,801	46,430	20,417	139,509
1921–1925	139,833	144,085	44,287	39,475	321,864	24,695	82,869	39,003	22,379	164,596
1926–1930	77,988	116,071	47,481	14,767	230,647	24,392	122,234	67,366	30,353	144,549
1931–1935	28,724	36,987	17,120	139	39,237	7,613	84,798	22,961	14,722	103,742
1896	82,387	46,719	17,765	456	91,735	7,950	5,679	1,969	8,844	24,571
1897	89,017	42,590	16,431	3,675	115,835	9,611	7,739	1,927	9,215	24,711
1898	105,984	54,771	17,796	8,338	214,948	12,582	9,013	2,058	9,155	22,172
1899	110,410	60,579	19,725	5,951	177,363	14,549	7,897	2,321	9,983	25,467
1900	116,494	62,187	21,797	1,457	140,998	16,806	11,643	3,124	12,474	29,422
1901	123,367	68,226	21,321	1,333	166,231	18,724	10,827	3,659	12,587	27,656
1902	122,912	72,985	22,350	1,590	178,537	19,943	8,719	4,032	11,734	27,104
1903	106,199	72,258	23,514	3,157	161,552	19,839	18,058	4,674	12,919	35,251
1904	103,229	71,040	24,852	452	104,745	17,060	20,079	5,149	16,145	29,641
1905	99,035	70,158	28,058	21	44,082	21,777	15,607	5,509	16,107	29,801
1906	114,670	92,110	29,317	925	87,864	23,992	15,274	6,544	20,076	28,808
1907	107,571	94,098	32,058	573	122,390	26,416	17,588	7,429	21,687	33,377
1908	102,045	92,076	26,970	2,201	103,907	21,867	14,339	7,574	21,642	34,727
1909	81,773	86,575	30,413	1,064	119,252	25,836	16,568	7,433	15,101	30,903
1910	61,758	71,769	37,414	184	95,428	19,251	18,886	10,176	18,682	38,115
1911	66,391	85,665	37,200	27	71,427	19,631	24,498	12,453	25,023	39,255
1912	71,874	85,512	41,798	22	79,477	28,229	30,964	12,823	26,755	43,252
1913	68,018	88,573	42,384	1,282	142,208	29,444	37,079	14,325	26,471	49,354
1914	68,443	80,562	36,669	1,586	142,408	21,668	31,850	12,441	19,882	53,964
1915	131,850	78,720	65,229	15,150	428,422	28,879	34,933	14,768	11,127	44,494
1915 (6 mos.) [1]	90,466	33,808	42,079	7,556	146,718	14,978	22,549	15,841	5,430	30,454
1916	198,000	85,002	100,498	19,380	313,240	33,253	37,345	33,934	16,289	62,833
1917	273,908	99,666	80,817	27,980	384,272	15,810	35,332	34,788	14,401	45,574
1918	667,527	181,421	55,127	31,065	505,266	2,785	32,373	31,501	10,236	122,918
1919	697,707	326,290	218,784	74,211	650,351	36,041	126,265	53,866	31,434	259,986
1920	279,270	191,687	108,876	125,878	821,448	18,012	84,390	85,437	34,503	245,532
1921	157,122	140,406	31,787	44,589	550,752	24,489	70,157	30,786	11,449	205,133
1922	140,175	116,263	45,471	46,075	291,821	19,898	75,864	34,009	18,510	146,489
1923	153,677	157,505	42,834	29,021	204,641	19,831	68,619	36,972	24,820	153,439
1924	121,156	157,994	49,188	40,204	328,324	27,590	97,089	40,622	25,309	164,130
1925	127,033	148,257	52,155	37,484	233,784	31,666	102,015	52,630	31,809	153,787
1926	106,837	134,626	49,815	12,379	284,872	26,458	111,797	60,733	36,865	136,919
1927	71,011	115,676	54,003	39,913	324,836	30,186	121,665	70,691	34,335	139,667
1928	67,722	118,831	55,178	17,567	193,743	27,198	129,324	69,545	26,433	154,465
1929	78,756	123,609	42,943	3,698	192,292	28,414	137,467	76,953	31,232	146,083
1930	65,612	87,612	35,468	278	157,494	9,706	110,916	58,906	22,893	145,609
1931	35,653	60,377	25,612	101	84,227	11,181	109,329	36,711	14,528	110,780
1932	18,907	37,819	13,150	560	51,144	6,715	77,320	16,364	11,833	65,901
1933	25,507	40,327	13,779	24	18,192	8,646	69,657	17,820	15,185	82,924
1934	35,168	31,333	15,807	5	27,083	5,948	74,210	21,761	14,991	125,004
1935	28,323	15,078	17,253	5	15,138	5,577	93,475	22,147	17,071	134,043
1936	25,426	16,303	16,394	4	19,350	6,324	80,607	23,444	18,924	137,332
1937	24,670	17,889	17,335	3,750	63,977	11,456	82,164	32,079	22,141	134,520
1938	28,470	19,536	12,060	2,299	101,235	9,561	99,061	27,181	12,329	155,671

[1] Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats."
[2] Includes semimanufactures.

MERCHANDISE—VALUE OF SELECTED ARTICLES: 1821 TO 1938

figures for those years are mixed gold and currency values. Figures are for fiscal years ended Sept. 30; cases blanks represent entire absence of trade; in other cases the item was not segregated

sands of dollars]

Cotton, unmanufactured	Cotton manufactures[1]	Sawmill products	Other wood manufactures	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts	Year or yearly average
20,167	------	1,513	------	------	------	------	27	------	------	1821.
29,675	1,318	1,650	426	------	------	------	37	------	------	1830.
63,870	3,550	2,072	921	------	------	------	87	------	------	1840.
71,985	4,734	2,545	2,279	167	------	------	105	------	------	1850.
191,807	10,935	3,884	6,148	741	------	------	1,664	------	------	1860.
6,836	3,462	7,020	11,261	1,371	15,766	1,190	1,545	7,222	------	1865.
227,028	3,787	4,660	7,886	1,306	32,889	539	1,042	5,783	------	1870.
205,624	3,196	6,749	9,108	2,538	36,913	1,115	749	8,373	------	1871–1875.
183,530	10,047	7,840	7,924	2,474	43,808	1,185	2,564	8,357	------	1876–1880.
218,763	12,663	11,796	6,347	4,677	47,753	1,322	3,951	13,552	------	1881–1885.
224,614	12,423	13,376	8,846	5,747	51,151	1,922	7,309	13,662	------	1886–1890.
230,743	13,554	14,782	9,604	10,184	49,344	3,241	14,332	22,061	------	1891–1895.
220,894	20,494	22,390	13,863	14,005	68,766	20,488	36,745	50,128	------	1896–1900.
335,443	31,333	34,447	17,413	26,121	82,200	32,759	54,942	77,958	------	1901–1905.
437,582	35,141	50,754	21,075	38,825	103,803	54,297	92,334	113,983	6,292	1906–1910.
537,044	52,525	61,379	24,687	58,648	137,058	96,318	123,655	158,697	35,805	1911–1915.
768,861	214,697	90,630	36,556	151,600	347,306	491,191	208,909	354,216	157,775	1916–1920.[2]
804,985	133,052	85,078	30,346	131,112	405,051	166,776	129,761	320,048	177,154	1921–1925.
765,574	124,079	100,571	36,857	121,800	524,364	170,666	149,999	488,042	408,164	1926–1930.
366,539	45,423	37,531	13,695	51,678	231,352	62,931	36,920	212,499	146,503	1931–1935.
190,056	16,937	17,315	11,336	11,148	66,790	4,592	21,754	29,313	------	1896.
230,891	21,038	22,038	13,642	11,556	67,592	10,782	33,681	37,738	------	1897.
230,442	17,024	20,393	13,393	12,293	92,166	18,973	33,005	44,438	------	1898.
210,990	23,567	23,591	13,939	14,294	63,078	26,207	36,424	61,117	------	1899.
242,980	24,903	28,614	16,506	20,737	84,214	38,534	58,862	78,020	------	1900.
315,195	20,272	32,370	15,415	23,751	77,970	40,455	44,614	73,489	------	1901.
291,508	32,108	27,546	16,330	22,486	81,162	25,686	43,820	67,510	949	1902.
317,065	32,216	33,081	19,110	23,119	76,665	21,418	40,595	76,202	1,207	1903.
372,049	22,404	42,106	18,256	30,044	87,920	30,832	58,119	83,841	1,896	1904.
381,309	49,666	36,533	17,956	31,387	87,582	45,402	87,564	88,748	2,481	1905.
401,906	52,944	44,115	20,511	30,652	92,850	51,183	83,179	108,379	3,497	1906.
481,278	32,305	58,237	20,969	37,741	93,887	55,451	96,601	125,255	5,502	1907.
437,788	25,178	53,839	22,825	42,074	112,857	57,820	105,873	120,581	5,278	1908.
417,391	31,879	44,213	19,879	40,069	112,446	46,630	86,708	98,953	5,992	1909.
450,447	33,397	53,368	21,193	43,590	106,977	60,403	99,309	116,718	11,190	1910.
585,319	40,852	62,947	24,384	48,314	105,494	78,790	104,908	151,205	15,509	1911.
565,849	50,770	66,811	25,667	56,587	122,789	102,385	117,083	160,645	26,435	1912.
547,357	51,510	76,985	30,764	68,416	149,256	124,222	143,124	194,738	32,982	1913.
510,475	49,246	70,095	26,326	62,711	161,085	90,920	151,472	167,909	34,591	1914.
376,218	70,247	30,085	16,296	58,211	146,668	85,247	101,660	119,990	59,510	1915.
157,548	48,714	19,086	9,959	37,236	83,264	100,894	70,033	94,935	59,647	1915 (8 mos.).[3]
545,229	127,052	33,061	20,818	72,500	220,089	375,975	295,859	278,071	123,064	1916.
575,304	157,267	40,302	26,602	118,956	273,906	544,924	362,871	355,658	124,476	1917.
674,123	179,106	54,121	28,095	119,742	369,542	632,219	206,732	269,951	100,883	1918.
1,127,371	270,235	76,884	51,239	125,505	374,530	449,938	130,790	361,900	155,426	1919.
1,136,409	398,458	110,013	64,347	359,805	539,348	497,601	141,717	587,671	303,262	1920.
534,242	115,533	52,532	28,040	170,963	399,871	236,126	97,898	408,465	83,749	1921.
673,250	136,679	67,890	24,485	95,562	344,255	136,218	103,874	293,865	103,202	1922.
807,103	136,188	103,378	33,347	166,014	365,625	167,065	129,220	281,121	170,612	1923.
950,581	130,687	101,999	32,248	115,966	442,554	150,369	156,646	310,299	209,372	1924.
1,059,751	146,167	99,589	36,109	107,035	472,952	144,102	181,166	306,491	318,386	1925.
814,420	128,768	97,444	37,884	203,884	554,534	174,101	141,204	398,372	320,179	1926.
826,306	133,186	107,574	38,089	109,687	485,903	160,547	150,214	432,826	388,528	1927.
920,008	134,642	108,798	37,625	99,516	525,853	179,947	169,331	491,411	501,594	1928.
770,830	135,115	110,637	40,938	106,151	551,191	200,143	183,404	504,373	541,396	1929.
496,798	88,684	78,402	29,849	89,762	494,339	138,863	105,342	513,230	279,127	1930.
325,667	60,070	45,070	19,177	64,542	270,500	69,188	54,748	315,908	148,125	1931.
345,164	45,524	26,281	9,784	44,543	208,381	28,855	21,237	131,267	76,255	1932.
398,212	30,351	32,275	11,378	40,409	200,016	45,531	24,918	132,324	99,590	1933.
372,755	43,461	42,777	13,704	56,884	227,537	88,078	49,765	217,981	190,216	1934.
390,698	38,708	41,103	14,234	52,014	250,327	88,405	48,933	264,926	227,200	1935.
361,628	43,678	43,279	15,371	55,572	263,451	111,859	50,663	334,867	240,213	1936.
368,660	59,662	53,709	20,255	67,351	376,398	300,096	93,826	479,061	346,887	1937.
228,647	56,986	35,687	15,638	55,898	388,806	184,242	86,809	486,312	270,427	1938.

[1] Average for period July 1, 1915, to Dec. 31, 1920.
[2] July to December.

Source: See general note, p. 458.

No. 542.—Imports—Value of

Note.—For basis of dollar values, see general note, p. 458. Figures represent "general imports" through ended Sept. 30 through 1840, and June 30, 1850, through 1015; calendar years thereafter.

[All figures in thou

Year or yearly average	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils, expressed, and fats	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures [3]	Burlaps
1821	893	224	181	.....	4,490	3,554	.....	.....	7,391	.....
1830	2,410	306	520	18	4,227	4,631	.....	.....	7,865	.....
1840	2,756	423	1,405	263	8,546	5,581	.....	.....	6,504	.....
1850	4,799	1,014	1,191	922	11,235	7,556	.....	272	20,781	.....
1860	10,525	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	.....
1865	4,550	2,309	2,265	634	11,242	27,326	1,223	552	9,224	.....
1870	14,402	2,236	7,417	2,153	24,235	56,924	3,460	2,534	23,380	.....
1871–1875	16,649	3,704	10,987	1,007	43,737	76,754	5,391	4,725	31,263	.....
1876–1880	18,237	4,680	11,486	1,230	54,011	73,678	5,998	4,000	22,118	.....
1881–1885	25,170	7,286	17,880	1,697	48,257	87,906	12,732	6,188	31,739	.....
1886–1890	24,373	7,161	19,584	1,898	62,504	83,614	13,791	11,176	28,858	4,552
1891–1895	25,208	9,707	21,322	3,025	98,220	105,946	17,763	12,810	26,482	5,828
1896–1900	30,075	9,224	17,661	3,716	67,830	88,795	24,506	11,355	33,694	8,021
1901–1905	50,206	15,003	23,034	7,350	69,450	77,440	34,823	16,743	47,839	14,368
1906–1910	82,519	21,469	33,692	14,002	73,496	92,286	60,687	24,905	67,851	22,730
1911–1915	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1916–1920 [4]	201,517	47,620	61,755	84,492	165,265	303,906	192,149	51,012	65,816	62,591
1921–1925	93,067	80,552	75,499	59,052	205,792	295,389	192,922	64,831	86,568	60,406
1926–1930	118,003	114,785	84,868	81,940	281,707	207,318	294,428	57,018	63,627	72,250
1931–1935 [5]	30,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1896	30,520	9,303	19,032	3,664	84,793	89,220	16,603	16,503	32,643	6,447
1897	27,863	6,015	17,127	3,487	81,544	99,066	17,458	9,584	34,601	9,243
1898	37,069	7,881	14,567	3,358	65,068	60,473	25,386	7,489	27,420	5,671
1899	41,988	10,861	18,314	3,609	55,275	94,964	31,708	9,000	32,265	8,138
1900	57,936	12,060	19,264	4,462	52,468	100,251	31,377	13,297	41,541	10,606
1901	48,220	11,020	19,587	4,688	62,861	90,488	28,455	16,290	40,436	12,606
1902	58,007	15,624	21,481	6,626	70,982	55,061	24,899	15,212	44,056	15,532
1903	58,032	15,302	23,727	9,487	59,201	72,089	30,437	17,235	53,269	14,378
1904	52,006	14,763	24,436	7,829	69,552	71,916	40,444	16,939	50,370	14,631
1905	64,764	18,306	25,937	8,119	84,654	97,645	49,878	18,039	50,162	14,693
1906	83,832	21,856	28,916	9,688	73,256	85,460	45,114	22,448	54,399	20,084
1907	83,207	21,884	35,565	11,690	78,232	92,806	58,920	26,055	74,747	20,114
1908	54,770	15,918	36,874	12,369	67,688	80,258	36,613	22,870	68,825	23,225
1909	78,487	21,087	30,444	14,622	79,112	96,555	61,710	25,401	63,232	19,780
1910	112,248	26,598	36,661	21,639	69,194	106,349	101,079	27,751	68,053	21,448
1911	70,505	23,619	39,978	28,071	90,568	96,691	76,245	27,856	67,004	21,104
1912	102,476	24,986	42,567	25,157	117,827	115,515	93,013	31,919	65,175	24,359
1913	117,386	24,102	41,091	25,191	118,963	103,640	90,170	35,919	66,087	37,774
1914	120,290	13,836	51,026	30,650	110,725	101,486	71,220	35,029	70,723	42,421
1915	104,177	10,162	40,504	23,699	106,766	173,867	83,030	27,157	46,258	28,089
1915 (6 mos.) [7]	67,579	8,940	20,895	10,984	54,394	67,425	58,858	9,384	20,767	15,800
1916	172,603	21,060	44,749	40,081	118,813	227,319	159,745	26,856	54,609	39,089
1917	209,730	29,038	44,744	60,307	122,607	221,990	233,221	33,472	55,675	53,704
1918	108,044	34,194	48,722	111,312	99,423	241,390	146,378	54,080	40,701	80,279
1919	306,510	76,278	78,991	127,833	261,270	393,171	215,820	75,146	52,652	66,022
1920	243,878	92,399	101,551	108,026	252,451	1,015,188	242,796	81,630	137,583	89,359
1921	67,561	40,526	73,532	36,880	142,803	236,287	73,773	54,172	75,430	41,377
1922	107,039	68,614	72,499	59,042	160,854	251,905	101,843	66,000	87,070	49,256
1923	118,917	88,562	70,403	64,686	190,232	380,090	185,000	57,158	100,153	66,972
1924	75,052	88,299	72,335	59,667	248,828	363,650	174,231	75,302	90,914	59,396
1925	96,764	110,755	88,664	74,985	286,235	246,008	429,705	71,464	79,271	85,028
1926	90,811	119,650	87,560	70,060	322,746	232,534	505,818	60,570	67,159	82,238
1927	112,846	138,025	84,721	78,659	264,275	258,163	339,859	74,617	66,197	67,249
1928	150,810	121,711	89,667	77,919	309,644	207,048	244,855	55,160	69,295	80,087
1929	137,281	125,853	86,898	100,662	302,397	209,277	240,966	53,821	69,264	77,377
1930	92,268	68,686	75,490	73,402	209,472	129,566	140,642	40,922	46,219	54,300
1931	50,302	55,860	60,008	47,977	174,904	112,780	73,803	37,088	40,664	28,757
1932	22,493	28,495	44,270	29,264	136,812	96,718	32,538	23,027	27,902	16,908
1933	45,679	38,109	37,388	34,648	124,137	107,642	45,868	21,508	32,026	24,430
1933 [8]	*45,342*	*37,447*	*37,478*	*34,286*	*124,137*	*104,935*	*45,868*	*24,582*	*30,869*	*24,484*
1934	35,260	40,604	45,665	34,698	133,154	117,615	101,573	25,131	31,910	27,528
1935	45,577	53,161	54,616	78,835	136,860	133,501	110,082	25,762	41,023	33,029
1936	54,770	81,609	57,972	85,304	133,962	157,974	158,732	20,880	48,702	35,412
1937	71,958	86,178	67,312	112,016	150,579	196,306	247,521	31,923	56,910	41,144
1938	29,883	45,837	55,117	58,565	137,824	130,421	129,542	36,028	34,648	28,343

[1] Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.
[2] Includes sirups and maple sugar prior to Oct. 4, 1913. [3] Includes semimanufactures.
[4] Saltpeter transferred to fertilizers from chemicals beginning 1921.

SELECTED COMMODITIES: 1821 TO 1938

1933, "imports for consumption" thereafter, except as indicated in footnotes. Figures cover fiscal year In some cases blanks represent entire absence of trade; in other cases the item was not segregated

sands of dollars]

Wool and mohair	Wool manufactures (including rags, noils, waste)	Silk, raw	Sawmill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials [5]	Year or yearly average
----------	7, 239	----------	----------	----------	58	----------	233	149	----------	1821.
97	5, 901	119	----------	----------	170	----------	807	108	----------	1830.
846	10, 808	234	----------	----------	70	----------	1, 653	223	----------	1840.
1, 690	19, 621	336	----------	----------	432	----------	2, 418	674	92	1850.
4, 843	43, 142	1, 236	----------	----------	497	----------	1, 630	1, 168	526	1860.
7, 734	21, 929	1, 194	----------	----------	372	----------	1, 144	591	590	1865.
5, 743	34, 491	3, 018	----------	----------	1, 100	----------	656	2, 043	2, 192	1870.
15, 150	47, 703	5, 237	7, 542	----------	1, 822	----------	1, 495	3, 136	2, 383	1871–1875.
10, 506	28, 482	7, 543	4, 017	----------	1, 359	----------	672	2, 927	2, 251	1876–1880.
10, 603	37, 940	12, 545	8, 076	----------	1, 838	----------	525	4, 963	4, 677	1881–1885.
16, 459	48, 038	19, 380	8, 603	----------	2, 325	----------	470	7, 095	4, 723	1886–1890.
18, 120	34, 531	21, 805	9, 194	1, 851	3, 149	----------	896	7, 687	6, 240	1891–1895.
26, 212	29, 496	30, 514	7, 707	1, 107	2, 382	----------	5, 836	10, 604	7, 043	1896–1900.
24, 687	17, 429	44, 815	12, 147	3, 027	3, 539	----------	22, 611	21, 550	14, 892	1901–1905.
40, 132	21, 285	66, 202	21, 112	7, 723	6, 708	----------	38, 026	30, 244	27, 043	1906–1910.
42, 664	22, 777	80, 079	21, 884	16, 254	12, 952	8, 868	40, 129	41, 493	39, 631	1911–1915.
170, 173	26, 852	213, 960	45, 592	42, 814	47, 214	31, 227	103, 805	73, 739	67, 142	1916–1920. [6]
102, 369	64, 592	348, 123	68, 419	67, 002	105, 230	91, 857	77, 811	59, 225	57, 140	1921–1925.
78, 790	93, 205	368, 232	56, 719	86, 044	151, 219	132, 794	108, 244	89, 058	67, 997	1926–1930.
18, 731	17, 114	115, 054	15, 018	59, 544	95, 523	50, 990	20, 662	42, 837	28, 659	1931–1935. [6]
32, 451	53, 494	26, 247	8, 527	1, 053	3, 169	----------	1, 530	6, 762	7, 161	1896.
53, 243	49, 163	18, 497	9, 095	801	3, 122	----------	1, 626	6, 535	5, 785	1897.
16, 784	14, 824	31, 447	5, 068	602	2, 889	----------	3, 869	6, 776	6, 811	1898.
8, 323	13, 833	31, 827	6, 015	672	2, 392	----------	6, 817	11, 843	5, 949	1899.
20, 261	16, 164	44, 550	9, 829	2, 408	2, 890	----------	15, 490	19, 104	9, 509	1900.
12, 530	14, 585	29, 354	8, 636	1, 586	3, 055	----------	20, 582	19, 806	11, 525	1901.
17, 712	17, 384	41, 714	12, 015	2, 059	3, 170	----------	25, 063	19, 462	11, 741	1902.
22, 153	19, 546	49, 003	13, 922	3, 388	3, 483	----------	20, 891	23, 619	15, 087	1903.
24, 814	17, 734	44, 462	12, 027	3, 603	3, 868	----------	21, 682	21, 486	16, 812	1904.
46, 226	17, 894	59, 543	14, 137	4, 501	4, 117	----------	24, 835	23, 378	19, 294	1905.
39, 068	23, 031	52, 856	19, 367	4, 585	4, 793	----------	32, 563	30, 933	22, 751	1906.
41, 534	22, 321	70, 230	20, 959	6, 349	5, 759	----------	47, 725	38, 117	25, 998	1907.
23, 605	19, 388	63, 666	20, 257	7, 313	7, 812	1, 250	31, 520	25, 296	24, 237	1908.
45, 172	18, 102	78, 831	20, 900	8, 629	7, 183	1, 162	38, 076	29, 007	26, 816	1909.
51, 221	23, 532	85, 425	24, 979	11, 768	7, 491	1, 675	40, 245	30, 870	35, 620	1910.
23, 228	18, 570	72, 714	20, 761	13, 980	8, 224	3, 286	39, 682	37, 936	41, 353	1911.
33, 078	14, 913	57, 173	19, 794	14, 219	7, 273	4, 891	45, 217	46, 214	38, 900	1912.
35, 580	16, 318	82, 148	23, 098	16, 166	12, 169	10, 673	59, 580	53, 113	41, 383	1913.
53, 191	34, 204	97, 828	22, 312	17, 023	18, 244	14, 911	54, 506	30, 422	46, 381	1914.
88, 243	29, 731	80, 532	23, 453	16, 881	18, 849	10, 578	31, 601	30, 778	30, 139	1915.
43, 393	7, 461	53, 302	16, 231	8, 567	9, 858	6, 407	27, 992	21, 422	16, 950	1916 (6 mos.) [7]
125, 524	16, 471	144, 757	30, 497	26, 980	24, 611	15, 133	95, 335	55, 836	43, 859	1918.
171, 557	28, 343	184, 283	35, 694	41, 979	42, 031	22, 237	137, 787	68, 372	66, 731	1917.
251, 773	22, 809	180, 210	41, 960	31, 477	48, 214	26, 859	133, 525	104, 589	95, 905	1918.
216, 765	19, 480	329, 339	50, 314	37, 048	54, 452	33, 029	80, 271	62, 762	31, 894	1919.
126, 972	58, 110	284, 891	76, 057	80, 413	80, 510	67, 792	90, 019	92, 582	114, 850	1920.
60, 482	51, 218	259, 054	44, 492	39, 396	88, 330	78, 844	45, 785	22, 319	31, 278	1921.
86, 546	59, 414	365, 787	63, 844	63, 202	85, 394	80, 435	60, 829	46, 302	45, 265	1922.
120, 711	69, 118	391, 908	82, 622	74, 744	115, 659	79, 703	95, 988	63, 261	64, 050	1923.
93, 151	93, 310	327, 582	72, 942	75, 743	117, 573	102, 560	90, 184	69, 024	66, 586	1924.
141, 967	73, 900	396, 286	78, 150	81, 834	119, 201	108, 931	84, 270	95, 219	78, 520	1925.
108, 721	70, 667	392, 760	74, 579	91, 231	139, 499	125, 602	99, 742	104, 980	69, 766	1926.
82, 933	78, 775	390, 365	64, 004	85, 842	149, 365	114, 574	84, 963	106, 944	59, 070	1927.
79, 861	78, 301	367, 997	54, 885	83, 464	156, 407	133, 707	98, 187	87, 052	78, 494	1928.
87, 344	78, 501	427, 126	54, 160	88, 573	163, 365	144, 514	153, 710	91, 905	72, 886	1929.
37, 092	40, 142	262, 913	35, 905	81, 109	147, 461	145, 573	104, 616	60, 411	53, 771	1930.
22, 372	22, 905	191, 200	20, 446	60, 887	125, 623	93, 487	48, 744	36, 731	45, 441	1931.
6, 029	12, 899	113, 882	10, 978	46, 903	94, 135	60, 881	23, 735	16, 478	18, 689	1932.
21, 457	16, 278	102, 536	12, 340	57, 369	77, 447	26, 165	17, 554	51, 199	24, 574	1933
18, 547	15, 564	108, 536	12, 318	57, 369	77, 894	25, 971	14, 884	51, 268	24, 574	1933. [8]
16, 784	14, 062	71, 764	11, 780	51, 825	86, 520	36, 743	27, 786	44, 802	26, 029	1934.
29, 925	19, 740	95, 797	19, 570	70, 735	93, 444	37, 931	33, 213	69, 921	28, 561	1935.
53, 264	29, 647	102, 351	24, 024	82, 837	110, 113	40, 570	29, 884	75, 546	33, 394	1936.
90, 345	31, 857	106, 594	27, 665	98, 269	137, 071	44, 583	52, 562	104, 418	40, 704	1937.
22, 605	17, 752	88, 821	19, 934	72, 778	112, 975	38, 461	37, 872	44, 861	35, 496	1938.

[5] Average for period July 1, 1915, to Dec. 31, 1920.
[6] "General imports" through 1932; "imports for consumption" thereafter.
[7] July to December.
[8] Imports for *consumption*; see headnote.

Source: See general note, p. 458.

No. 548.—Exports of United States Merchandise and Imports—Indexes of Quantity, Unit Value (Price), and Total Value: 1913 to 1938

Note.—The quantity and unit value indexes have been constructed by the so-called "ideal formula," the essential feature of which is the use of the quantities of the several articles as weighting factors of their unit values for each pair of years compared. About 265 commodities were included in the direct calculations for both exports and imports. It was then assumed that the prices of articles in each economic class not directly covered had moved in parallel with those of articles covered and their value, adjusted by the computed price index, was included in the aggregative totals from which the quantity index for each class was calculated. The index of quantity and unit value of total exports and imports was based on the aggregate of the adjusted totals of the classes. In constructing the indexes the data for 1919 were linked directly to 1913, and each subsequent year was compared with that preceding. The resulting year-to-year percentages were made into a series by the chain method

[1923–1925 average=100]

Yearly average or year	Exports of United States merchandise											
	Total			Crude materials			Crude foodstuffs			Manufactured foodstuffs [1]		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	84	65	55	123	47	59	81	65	53	73	76	56
1921–1925	97	99	96	99	91	90	134	97	130	105	99	104
1926–1930	122	86	105	123	70	87	101	92	93	81	97	79
1931–1935	76	59	45	105	43	46	46	52	24	49	62	30
1928	128	88	113	124	78	98	98	93	91	84	96	81
1929	132	87	115	113	76	86	94	89	84	87	96	84
1930	109	78	85	106	59	63	69	80	55	71	88	63
1931	89	60	53	107	40	43	71	55	39	62	68	43
1932	69	51	35	115	34	39	59	47	28	50	52	26
1933	69	54	37	113	39	45	32	46	15	49	55	27
1934	74	63	47	94	52	49	34	54	18	47	62	29
1935	78	66	50	97	53	52	33	56	18	37	72	27
1936	82	66	54	93	54	51	30	59	18	33	74	25
1937	105	70	74	103	53	55	[2] 51	64	32	39	79	31
1938	105	65	68	95	47	45	148	52	77	47	68	32

Yearly average or year	Exports of United States merchandise						Imports [3]					
	Semimanufactures			Finished manufactures			Total			Crude materials		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	91	72	65	65	73	48	66	70	46	58	72	42
1921–1925	88	100	88	90	107	96	94	94	89	97	90	88
1926–1930	114	95	108	143	91	130	116	90	104	116	87	101
1931–1935	72	65	47	81	64	52	92	48	45	92	36	33
1928	124	94	117	154	90	138	115	92	106	116	86	100
1929	119	100	119	174	89	155	131	87	113	133	80	106
1930	97	87	84	137	85	116	111	71	79	108	63	68
1931	73	71	52	100	68	68	98	55	54	102	43	44
1932	55	58	32	61	62	38	79	43	34	81	30	24
1933	64	60	39	64	59	38	86	43	37	91	31	28
1934	81	69	56	84	64	54	86	50	43	83	37	31
1935	83	68	57	93	65	61	106	50	53	100	40	39
1936	88	73	64	107	66	70	118	54	63	106	47	50
1937	[2] 125	80	111	143	69	99	131	60	79	119	56	66
1938	106	78	83	137	68	93	94	54	51	84	47	39

Yearly average or year	Imports [3]											
	Crude foodstuffs			Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	67	77	52	74	54	40	64	75	48	84	64	54
1921–1925	98	91	89	96	94	91	87	98	86	93	100	93
1926–1930	109	109	118	119	68	80	112	96	107	123	93	114
1931–1935	110	56	62	112	44	49	73	62	45	89	58	51
1928	108	120	129	112	73	82	113	95	107	118	100	117
1929	112	113	126	137	63	86	127	98	125	141	91	129
1930	113	83	94	114	52	59	102	84	86	121	81	98
1931	109	65	71	97	46	45	79	67	52	103	69	71
1932	99	55	54	92	38	35	57	53	31	79	56	44
1933	100	50	50	102	40	41	73	57	41	79	53	42
1934	104	57	60	125	45	56	65	67	44	82	56	46
1935	140	54	76	137	49	68	87	67	58	97	55	53
1936	145	56	82	154	53	82	102	68	69	114	54	61
1937	145	67	97	172	54	94	118	76	90	130	56	73
1938	113	54	61	139	47	66	79	69	55	92	60	55

[1] Includes beverages.

[2] Revised.

[3] Based on general imports through 1933; on imports for consumption thereafter. The 1934 indexes were obtained by applying to the general import indexes the percentage changes in imports for consumption from 1933 to 1934.

Source; See general note, p. 458.

No. 544.—Exports and Imports of Merchandise, by Economic Classes—Percent Distribution: 1821 to 1938

NOTE.—Percentages are based on figures shown in table 545

Year or yearly average	Percent of total exports of United States merchandise					Percent of total imports				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures
1821	60.62	4.79	19.51	9.42	5.66	4.66	11.15	19.85	7.48	56.86
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840	67.88	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.93
1851–1860	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861–1865	19.97	22.13	34.42	5.69	17.78	14.12	14.20	17.47	13.60	40.52
1866–1870	57.62	9.05	13.75	4.68	14.89	11.71	13.23	19.93	13.87	41.26
1871–1875	44.94	15.47	19.59	4.07	15.33	16.12	14.12	20.07	13.56	36.13
1876–1880	32.24	23.93	24.39	4.55	14.87	18.55	18.16	21.49	12.45	29.35
1881–1885	33.78	21.00	25.50	4.78	14.94	19.98	14.90	19.15	13.73	32.25
1886–1890	38.13	14.98	25.01	5.52	16.36	22.05	15.77	16.49	15.76	29.33
1891–1895	33.67	17.21	27.22	6.32	15.57	23.59	18.66	17.92	14.37	25.45
1896–1900	26.11	18.90	24.01	9.64	21.33	29.47	15.08	15.93	13.35	26.17
1901–1905	30.27	12.19	22.16	11.30	24.07	33.38	12.92	12.36	16.65	24.69
1906–1910	31.08	8.90	18.12	14.23	27.67	34.56	10.98	11.80	17.82	24.84
1911–1915	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1916–1920 [2]	18.22	9.16	17.66	15.30	39.58	40.13	12.15	16.21	17.10	14.40
1921–1925	27.54	9.74	13.93	12.45	36.33	37.40	11.00	12.99	17.66	20.86
1926–1930	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.88
1931–1935	30.23	3.85	8.83	14.51	42.57	28.91	15.01	13.73	18.72	23.03
1910–1914	33.48	5.94	13.84	16.03	30.71	35.23	12.03	11.50	18.18	23.06
1915–1919 [3]	16.13	9.62	18.09	16.67	39.47	41.33	12.41	14.13	17.64	14.48
1896	20.80	14.90	25.41	8.85	21.04	26.06	16.67	15.24	12.96	29.07
1897	20.49	17.58	22.79	9.52	20.63	26.25	16.79	16.90	11.57	28.48
1898	24.44	26.21	23.54	8.43	18.38	31.44	16.88	13.97	12.88	24.84
1899	23.75	19.35	25.31	9.78	21.81	30.60	14.19	17.71	13.19	24.32
1900	24.81	16.48	23.32	11.18	24.20	33.14	11.52	15.65	15.79	23.90
1901	28.17	16.83	23.09	10.16	21.76	30.88	13.43	15.25	15.49	24.96
1902	28.60	13.63	24.26	9.75	23.75	34.16	13.31	10.56	16.34	25.62
1903	20.85	13.31	28.22	10.10	23.52	32.80	11.02	11.37	19.08	25.13
1904	32.54	9.46	21.52	12.19	24.30	33.05	13.34	11.93	16.17	25.51
1905	32.08	7.92	18.97	14.07	26.96	35.42	13.08	13.01	15.91	22.58
1906	29.53	10.32	20.22	13.17	26.76	34.55	10.95	11.44	17.96	25.10
1907	32.40	9.03	18.65	14.00	25.93	34.00	10.44	11.06	19.11	26.39
1908	30.70	10.30	18.10	14.23	26.68	31.31	12.19	12.31	15.43	27.77
1909	32.27	8.28	18.47	14.11	26.87	35.13	12.51	12.63	16.94	22.80
1910	33.57	6.42	15.16	15.66	29.19	37.11	9.30	11.66	18.31	23.62
1911	35.79	5.13	14.01	15.35	29.72	34.36	11.87	11.26	18.84	23.67
1912	33.69	4.60	14.69	16.04	30.98	34.66	13.93	11.86	17.77	21.78
1913	30.48	7.49	13.23	16.83	31.97	35.82	11.68	10.72	19.27	22.51
1914	34.33	5.90	12.69	16.06	31.11	34.31	13.09	12.02	16.86	23.72
1915	21.77	18.66	16.74	13.10	29.73	35.33	13.38	17.07	14.17	20.04
1915 (6 mos.)	16.66	8.67	16.08	14.72	43.87	41.46	14.29	12.43	15.75	16.08
1916	15.04	7.76	11.95	16.82	48.43	43.04	10.88	14.16	17.47	14.45
1917	13.50	8.28	13.08	21.39	43.77	43.56	13.07	11.90	18.18	13.28
1918	16.07	9.05	23.25	17.41	34.22	40.70	11.41	13.12	21.43	13.34
1919	20.94	8.75	25.32	11.90	33.08	43.57	13.97	14.23	15.60	12.64
1920	23.30	11.36	13.82	11.86	39.66	33.79	10.94	23.46	15.20	16.61
1921	22.46	15.38	15.66	9.38	37.12	34.23	11.96	14.68	14.41	24.71
1922	26.25	12.18	15.62	11.63	34.32	37.91	10.59	12.44	17.76	21.30
1923	29.54	6.29	14.26	13.78	36.12	37.10	9.58	13.98	19.00	20.34
1924	29.63	8.73	12.75	13.57	35.32	34.86	11.77	14.45	18.17	20.76
1925	29.51	6.00	11.90	13.73	38.26	41.36	11.71	10.24	17.87	18.83
1926	26.77	7.11	10.67	13.91	41.54	40.47	12.18	9.42	18.15	19.78
1927	25.07	8.85	9.74	14.70	41.64	38.25	12.06	10.77	17.92	21.00
1928	25.71	5.86	9.26	14.24	44.93	35.85	13.44	9.91	18.65	22.15
1929	22.15	5.23	9.40	14.13	49.09	35.43	12.24	9.63	20.12	22.58
1930	21.03	4.72	9.59	13.58	50.20	32.74	13.07	9.59	19.87	24.73
1931	23.83	5.34	10.38	13.35	47.10	30.72	14.58	10.63	17.80	26.27
1932	32.60	5.67	9.65	12.48	39.60	27.09	17.61	13.15	16.40	25.75
1933	35.85	2.94	9.38	14.39	37.44	28.85	14.61	14.17	20.14	22.23
1933 [4]						29.28	15.04	15.34	20.21	22.15
1934	31.08	2.81	7.98	16.28	41.85	28.16	15.54	16.11	18.78	21.41
1935	30.45	2.62	7.01	15.60	44.33	28.57	15.81	15.64	20.09	19.89
1936	27.02	2.40	5.94	16.32	47.71	30.24	14.38	15.93	20.22	19.22
1937	21.88	3.17	5.39	20.56	49.00	32.26	13.73	14.62	21.07	18.31
1938	19.44	8.14	6.02	16.56	49.82	29.57	13.34	15.93	19.75	21.42

[1] Includes beverages.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] Fiscal years.
[4] Imports for consumption; see headnote, table 545.

Source: See general note, p. 468.

No. 545.—Exports of United States Merchandise

Note.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 468. Import footnotes. Figures cover years ended Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years *the United States. Owing to the special influence of the war on the character of our trade, averages for*

Yearly average or year	Exports of United States merchandise					
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semi-manufactures	Finished manufactures
1821	51, 684	31, 332	2, 475	10, 085	4, 867	2, 925
1830	58, 525	36, 665	2, 724	9, 557	4, 118	5, 462
1840	111, 661	75, 735	4, 565	15, 936	4, 841	10, 584
1850	134, 900	84, 124	7, 536	20, 017	6, 061	17, 162
1851–1860	232, 140	143, 156	15, 337	35, 734	9, 317	28, 605
1861–1865	170, 198	33, 900	37, 670	58, 585	9, 686	30, 267
1866–1870	307, 696	177, 296	27, 858	42, 306	14, 408	45, 828
1871–1875	486, 128	218, 449	75, 206	95, 282	22, 681	74, 509
1876–1880	663, 650	213, 989	158, 853	161, 915	30, 174	98, 719
1881–1885	774, 607	261, 645	162, 714	197, 457	37, 044	115, 747
1886–1890	725, 685	276, 703	103, 708	181, 521	40, 023	118, 730
1891–1895	876, 326	295, 087	150, 846	238, 580	55, 343	136, 470
1896–1900	1, 136, 039	296, 664	214, 778	272, 759	109, 500	242, 338
1901–1905	1, 427, 020	432. 027	173, 972	316, 226	101, 208	343, 589
1906–1910	1, 750, 980	554, 764	155, 828	317, 374	249, 134	473, 890
1911–1915	2, 331, 648	716, 637	205, 939	333, 971	359, 239	715, 861
1915–1920 [2]	6, 416, 513	1, 168, 995	587, 588	1, 133, 226	987, 185	2, 539, 520
1921–1925	4, 310, 221	1, 187, 056	420, 002	600, 710	536, 793	1, 565, 660
1926–1930	4, 687, 788	1, 143, 762	299, 794	455, 814	662, 688	2, 125, 730
1931–1935 [3]	1, 988, 014	601, 344	76, 528	175, 686	288, 622	846, 734
1910–1914	2, 130, 429	713, 184	126, 506	294, 908	341, 620	654, 211
1915–1919 [4]	5, 227, 127	843, 258	502, 763	945, 729	871, 731	2, 063, 646
1896	863, 201	257, 227	128, 551	219, 413	76, 220	181, 789
1897	1, 032, 008	304, 291	181, 421	235, 052	98, 284	212, 959
1898	1, 210, 292	295, 775	305, 109	284, 880	101, 991	222, 537
1899	1, 203, 031	285, 887	232, 903	304, 755	117, 730	262, 657
1900	1, 370, 704	340, 139	225, 906	319, 696	153. 276	331, 747
1901	1, 460, 463	411, 377	245, 836	337, 153	148, 351	317, 740
1902	1, 355, 482	387, 711	184, 786	328, 832	132, 200	321, 947
1903	1, 392, 232	415, 543	185, 308	323, 245	140, 667	327, 469
1904	1, 435, 179	460, 984	135, 747	308, 836	174, 877	348, 735
1905	1, 491, 745	478, 518	118, 186	283, 035	209, 026	402, 060
1906	1, 717, 054	507, 328	177, 216	347, 385	226, 211	459, 813
1907	1, 853, 718	600, 540	167, 348	345, 707	259, 442	480. 681
1908	1, 834, 786	563, 197	189, 052	331, 992	261, 100	489. 470
1909	1, 638, 356	528, 691	135, 694	302, 555	231, 144	440, 272
1910	1, 710, 084	574, 015	109, 828	259, 260	267, 766	499, 215
1911	2, 013, 549	720. 611	103, 402	282, 017	309, 152	598, 368
1912	2, 170, 320	731, 164	99, 899	318, 839	348, 150	672, 268
1913	2, 428, 506	740, 290	131, 907	321, 204	408, 807	776, 207
1914	2, 329, 684	790, 838	137, 495	293, 219	374, 224	724, 908
1915	2, 716, 178	591, 282	506, 993	454, 575	355, 862	807, 466
1915 (6 mos.)	1, 820, 393	303. 228	157, 897	292, 720	268, 002	798, 546
1916	5, 422, 642	815, 693	421, 284	648, 039	912, 262	2, 625, 364
1917	6, 169. 617	832, 827	508, 762	806, 941	1, 315, 242	2, 705, 845
1918	6, 047, 875	972, 107	547, 436	1, 405, 820	1, 053, 270	2, 060, 242
1919	7. 749, 816	1, 623, 085	678, 363	1, 902, 616	922. 246	2, 563, 505
1920	8, 080, 481	1, 882, 530	917, 991	1, 116, 605	958, 497	3, 204, 858
1921	4, 378, 928	983, 553	673, 334	985, 025	410, 167	1, 326, 849
1922	3, 765, 001	988, 456	458, 611	587, 987	437, 730	1. 292, 307
1923	4, 090, 715	1, 208, 468	257, 478	583, 292	563, 718	1, 477, 759
1924	4. 497, 649	1, 332, 746	392, 691	573, 492	610, 668	1, 588, 052
1925	4, 818, 722	1, 422, 058	317, 894	573, 753	661, 683	1, 843, 334
1926	4, 711, 721	1, 261, 325	335, 063	503, 005	655, 547	1, 956, 781
1927	4, 758, 864	1, 192, 776	421, 107	463, 299	699, 727	1, 981, 955
1928	5, 030, 009	1, 293, 257	294, 677	465, 811	716, 352	2, 260, 002
1929	5, 157, 083	1, 142, 352	269, 590	484, 304	729, 013	2, 531, 823
1930	3, 781, 172	829, 098	178, 533	362, 650	512, 802	1, 898, 089
1931	2, 377, 982	566, 791	127, 072	246, 814	317, 647	1, 119, 657
1932	1, 576, 151	513, 559	89, 419	152, 118	196, 727	624, 228
1933	1, 647, 220	590, 560	48, 360	154, 000	237, 041	615, 639
1933 [5]						
1934	2, 100, 135	652, 752	59, 032	167, 677	341, 837	878, 839
1935	2, 243, 081	682, 952	58, 751	157, 211	349, 858	994, 308
1936	2, 418, 969	668, 167	58, 144	143, 798	394, 760	1, 154, 099
1937	3, 298, 929	721, 863	104, 506	177, 744	678, 268	1, 616, 548
1938	3, 057, 169	594, 208	248, 987	184, 123	506, 758	1, 523, 003

[1] Includes beverages.

[2] Period July 1, 1915, to Dec. 31, 1920.

[3] "General imports" through 1932; "imports for consumption" thereafter.

AND IMPORTS, BY ECONOMIC CLASSES: 1821 TO 1938

data are "general imports" through 1933, "imports for consumption" thereafter, except as indicated in thereafter, except as noted. For articles covered by each class see Annual Commerce and Navigation of the fiscal years 1910–14 and 1915–19 are also shown.

Imports (see headnote)						Yearly average or year
Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semimanufactures	Finished manufactures	
54, 521	2, 540	6, 081	10, 821	4, 079	30, 999	1821.
62, 721	4, 797	7, 382	9, 054	5, 152	35, 735	1830.
98, 259	12, 140	15, 274	15, 189	11, 356	44, 300	1840.
173, 510	12, 556	18, 012	21, 466	26, 163	95, 313	1850.
284, 475	27, 394	33, 286	43, 904	35, 559	144, 332	1851–1860.
255, 439	36, 064	30, 504	44, 613	34, 744	103, 514	1861–1865.
408, 295	47, 814	54, 018	81, 381	56, 632	168, 449	1866–1870.
577, 873	93, 182	81, 602	115, 960	78, 360	208, 769	1871–1875.
492, 570	91, 353	89, 461	105, 865	61, 318	144, 573	1876–1880.
667, 142	133, 268	99, 370	127, 732	91, 625	215, 141	1881–1885.
717, 231	162, 436	113, 130	118, 224	113, 045	210, 396	1886–1890.
785, 137	185, 222	146, 510	140, 726	112, 883	199, 846	1891–1895.
741, 519	218, 517	111, 843	118, 124	99, 005	194, 030	1896–1900.
972, 162	324, 508	125, 644	120, 218	161, 809	239, 983	1901–1905.
1, 344, 838	494, 809	147, 706	158, 658	239, 577	334, 088	1906–1910.
1, 712, 319	597, 701	219, 035	215, 144	297, 476	382, 963	1911–1915.
3, 358, 354	1, 347, 667	408, 152	544, 549	574, 421	483, 566	1915–1920.[2]
3, 450, 103	1, 200, 375	382, 539	448, 089	609, 225	719, 875	1921–1925.
4, 033, 469	1, 484, 123	506, 616	398, 310	762, 084	882, 385	1926–1930.
1, 704, 267	492, 638	265, 985	233, 963	319, 123	392, 558	1931–1935.[3]
1, 688, 874	594, 957	203, 205	194, 312	307, 008	389, 332	1910–1914.
2, 514, 557	1, 039, 366	312, 059	355, 305	443, 647	364, 180	1915–1919.[4]
779, 725	203, 205	130, 002	118, 800	101, 071	226, 640	1896.
764, 730	200, 771	128, 380	129, 245	88, 490	217, 844	1897.
616, 059	193, 660	103, 985	86, 091	79, 289	153, 025	1898.
697, 148	213, 297	98, 933	123, 448	91, 954	169, 516	1899.
849, 941	281, 640	97, 916	133, 028	134, 222	203, 126	1900.
823, 172	254, 164	110, 385	125, 541	127, 577	205, 505	1901.
903, 321	308, 613	120, 280	96, 350	147, 656	231, 421	1902.
1, 025, 719	330, 388	119, 203	116, 620	195, 751	257, 757	1903.
991, 087	327, 549	132, 224	118, 223	160, 234	252, 858	1904.
1, 117, 513	395, 826	146, 181	145, 356	177, 828	252, 372	1905.
1, 226, 562	423, 789	134, 315	140, 358	220, 299	307, 801	1906.
1, 434, 421	487, 728	149, 748	158, 056	274, 996	364, 193	1907.
1, 194, 342	373, 889	145, 578	147, 009	196, 248	331, 618	1908.
1, 311, 920	460, 901	164, 111	165, 701	222, 102	299, 106	1909.
1, 556, 947	577, 743	144, 777	181, 566	285, 138	367, 723	1910.
1, 527, 226	524, 817	181, 195	172, 006	287, 786	361, 422	1911.
1, 653, 265	573, 048	230, 358	196, 101	293, 739	360, 019	1912.
1, 813, 008	649, 438	211, 747	194, 243	349, 402	408, 179	1913.
1, 893, 926	649, 740	247, 948	227, 644	319, 276	449, 318	1914.
1, 674, 170	591, 462	223, 930	285, 725	237, 176	335, 877	1915.
912, 787	378, 446	130, 398	113, 441	143, 752	146, 750	1915 (6 mos.).
2, 391, 635	1, 029, 358	260, 132	338, 707	417, 860	345, 578	1916.
2, 952, 468	1, 289, 079	385, 725	351, 553	536, 603	392, 448	1917.
3, 031, 213	1, 233, 697	345, 653	397, 370	649, 585	404, 908	1918.
3, 904, 365	1, 701, 057	545, 301	555, 808	608, 996	493, 203	1919.
5, 278, 481	1, 783, 534	577, 627	1, 238, 139	802, 456	876, 725	1920.
2, 509, 148	858, 858	300, 181	368, 311	361, 747	620, 051	1921.
3, 112, 747	1, 179, 894	329, 809	387, 419	552, 677	662, 947	1922.
3, 792, 066	1, 406, 797	363, 032	530, 208	720, 729	771, 309	1923.
3, 609, 963	1, 258, 256	424, 873	521, 600	655, 888	749, 346	1924.
4, 226, 589	1, 748, 065	494, 800	432, 906	755, 085	795, 733	1925.
4, 430, 888	1, 792, 202	539, 818	417, 817	804, 333	876, 628	1926.
4, 184, 742	1, 600, 809	504, 686	450, 849	749, 801	878, 597	1927.
4, 091, 444	1, 466, 734	549, 802	405, 814	762, 831	906, 173	1928.
4, 399, 361	1, 558, 620	538, 560	423, 622	885, 051	993, 508	1929.
3, 060, 908	1, 002, 161	400, 125	293, 448	608, 153	757, 021	1930.
2, 090, 635	642, 173	304, 828	222, 316	372, 043	549, 275	1931.
1, 322, 774	358, 325	232, 964	173, 927	216, 967	340, 591	1932.
1, 449, 559	418, 151	215, 700	201, 483	292, 005	322, 220	1933.
1, 433, 013	*419, 632*	*215, 490*	*191, 196*	*289, 612*	*317, 083*	*1933.*[5]
1, 636, 003	460, 617	254, 314	263, 547	307, 302	350, 223	1934.
2, 038, 905	582, 443	322, 327	318, 828	409, 600	405, 617	1935.
2, 423, 977	732, 965	348, 682	386, 239	490, 238	465, 853	1936.
3, 009, 852	971, 061	413, 312	440, 056	634, 174	551, 250	1937.
1, 949, 624	576, 449	260, 117	310, 539	384, 904	417, 555	1938.

[1] Fiscal years.

[5] Imports for consumption; see headnote.

Source: See general note, p. 458.

No. 546.—Imports of Merchandise, Free and Dutiable,

Note.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 458. Figures Data are "general imports" through 1933; "imports for consumption" beginning 1934. The percentage of the dutiable general imports are reported as reexported than of the free general imports. Moreover, 1933, carpet wool used for making carpets and, for 1922 to 1928, wheat imported for milling in bond for For adjusted figures see table 492 of the 1935 issue of the Statistical Abstract

Year or yearly average	Total			Crude materials			Crude foodstuffs and food animals		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	2,018	52,504	3.7	1,475	1,066	58.1	----------	6,082	----------
1830	4,590	58,131	7.3	3,348	1,450	69.8	----------	7,382	----------
1840	48,314	49,946	49.2	9,780	2,360	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851–1860	44,730	230,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
1861–1865	48,048	206,491	19.2	10,759	25,305	29.8	17,365	19,140	47.6
1866–1870	27,828	380,467	6.8	9,910	37,904	20.7	4,443	49,575	8.2
1871–1875	105,286	472,587	18.2	48,082	45,100	51.6	45,026	36,576	55.2
1876–1880	154,683	337,887	31.4	60,902	30,450	66.7	74,806	14,654	83.6
1881–1885	204,735	462,407	30.7	91,384	41,884	68.6	76,513	22,864	77.0
1886–1890	242,521	474,710	33.8	104,961	57,475	64.6	90,035	23,095	79.6
1891–1895	402,363	382,774	51.2	143,613	41,610	77.5	124,808	21,702	85.2
1896–1900	342,125	399,394	46.1	177,049	40,868	81.3	88,359	23,484	79.0
1901–1905	426,886	545,326	43.9	243,319	81,189	75.0	98,921	26,723	78.7
1906–1910	614,825	730,013	45.7	348,001	116,749	74.9	120,233	27,473	81.4
1911–1915	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1916–1920 [1]	2,258,008	1,099,747	67.3	1,195,503	152,074	88.7	349,926	58,226	85.7
1921–1925	2,060,303	1,389,800	59.7	1,086,581	253,794	80.3	302,242	80,297	79.0
1926–1930	2,597,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
1931–1935	1,067,145	640,430	62.4	380,039	111,708	77.4	220,677	44,532	83.2
1916–1919	905,706	783,078	53.6	477,331	117,626	80.2	164,554	38,651	81.0
1915–1919 [2]	1,744,707	789,789	69.4	925,417	113,949	53.0	263,025	49,033	84.3
1896	389,758	409,967	47.4	176,657	20,549	86.9	108,891	21,111	83.8
1897	381,038	382,792	49.9	182,775	17,996	91.0	108,089	20,291	84.2
1898	291,414	324,636	47.3	147,341	46,319	76.1	86,145	17,840	82.8
1899	300,280	396,868	43.1	168,653	44,043	79.1	69,948	28,986	70.7
1900	367,237	482,704	43.2	212,820	68,829	75.6	68,722	29,194	70.2
1901	330,609	483,563	41.3	191,155	63,009	75.2	80,961	29,424	73.3
1902	396,319	506,502	43.9	233,242	75,371	75.6	90,287	29,998	75.1
1903	426,181	599,538	41.6	249,276	87,112	74.1	86,622	32,581	72.7
1904	454,180	536,957	45.8	249,998	77,552	76.3	110,481	21,742	83.6
1905	517,442	600,071	46.3	292,921	102,905	71.5	126,254	19,877	86.4
1906	549,624	676,938	44.8	312,200	111,499	73.7	114,305	20,010	85.1
1907	644,080	790,301	44.9	360,164	121,504	75.1	125,047	24,701	83.5
1908	525,003	668,739	44.0	282,943	90,946	75.7	116,510	29,068	80.0
1909	599,557	712,363	45.7	334,957	125,944	72.7	131,021	32,490	80.2
1910	755,311	801,636	48.5	443,951	133,702	76.8	113,681	31,095	78.5
1911	776,972	750,264	50.9	409,671	115,145	78.1	147,262	33,932	81.3
1912	881,671	771,594	53.3	453,931	119,117	79.2	180,127	50,231	78.2
1913	987,524	825,484	54.5	519,103	130,334	79.9	179,820	31,917	84.9
1914	1,127,503	766,423	59.5	560,000	89,740	86.2	201,868	46,080	81.4
1915	1,033,527	640,043	61.7	517,034	74,428	87.4	196,763	27,167	87.9
1915 (6 mos.)	628,837	283,950	68.9	332,105	46,340	87.8	113,550	16,849	87.1
1916	1,611,887	779,748	67.4	922,045	107,312	89.6	216,570	43,562	83.3
1917	2,135,552	816,916	72.3	1,160,041	117,038	90.9	316,965	68,769	82.2
1918	2,230,353	800,880	73.6	1,092,837	140,880	88.6	283,535	62,118	82.0
1919	2,698,703	1,205,662	69.1	1,508,164	192,894	88.7	480,356	64,444	88.2
1920	3,117,010	2,161,471	59.1	1,551,570	231,904	87.0	513,117	64,510	88.8
1921	1,562,202	946,856	62.3	750,640	108,219	87.4	253,703	46,477	84.5
1922 [3]	1,871,917	1,240,830	60.1	963,150	216,744	81.6	249,600	80,209	75.7
1923 [3]	2,135,942	1,656,124	56.3	1,091,393	315,404	77.6	279,222	83,810	76.9
1924 [3]	2,080,096	1,529,867	57.6	977,635	280,621	77.7	335,741	89,132	79.0
1925 [3]	2,651,266	1,575,323	62.7	1,400,083	347,982	80.1	392,942	101,858	79.4
1926 [3]	2,853,411	1,577,477	64.4	1,483,772	308,520	82.8	438,594	101,224	81.2
1927 [3]	2,621,873	1,562,869	62.7	1,315,237	285,572	82.2	392,971	111,715	77.9
1928 [3]	2,616,239	1,475,205	63.9	1,222,411	244,323	83.3	431,587	118,305	78.5
1929 [3]	2,843,354	1,556,007	64.6	1,289,317	269,308	83.0	443,372	95,188	82.4
1930 [3]	2,051,110	1,009,708	67.0	834,120	168,041	83.2	331,179	68,946	82.8
1931 [3]	1,381,435	709,190	66.1	524,541	117,682	81.7	269,124	35,704	88.3
1932 [3]	879,043	443,731	66.5	286,731	71,594	80.0	207,438	25,526	89.0
1933 [3]	878,100	571,459	60.6	298,250	119,000	71.3	190,199	21,614	89.8
1934	991,161	644,842	60.6	345,395	115,222	75.0	209,404	44,910	82.3
1935	1,205,987	832,918	59.2	448,276	134,167	76.9	237,422	94,905	70.5
1936	1,384,895	1,039,082	57.1	560,438	172,527	76.5	235,550	113,131	67.6
1937	1,765,248	1,244,605	58.7	752,637	218,424	77.5	274,873	138,438	66.5
1938	1,182,006	766,929	60.7	446,428	130,021	77.4	219,434	40,682	84.4

[1] Includes beverages. [2] Period July 1, 1915, to Dec. 31, 1920. [3] Fiscal years.

AND PERCENT FREE, BY ECONOMIC CLASSES: 1821 TO 1938

cover years ended Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. free in general imports is normally slightly lower than in imports for consumption because relatively more in the period 1922–1933, there is an understatement of the free goods in general imports because, for 1922 to export were reported as dutiable when entered, although no duty was ultimately paid on these products.

Manufactured foodstuffs[1]			Semimanufactures			Finished manufactures			Year or yearly average
Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free	
---	10,821	---	488	3,591	12.0	55	30,944	0.2	1821.
---	9,654	---	1,211	3,942	23.5	31	35,703	.1	1830.
1,021	14,168	6.7	4,902	6,304	43.7	17,337	26,963	39.1	1840.
---	21,466	---	764	25,399	2.9	911	94,401	1.0	1850.
2,426	41,477	5.5	3,419	32,140	9.6	2,265	142,067	1.6	1851–1860.
4,671	39,942	10.5	7,980	26,764	23.0	8,173	95,341	7.9	1861–1865.
1,847	79,534	2.3	6,722	49,910	11.9	4,906	168,543	2.9	1866–1870.
371	115,589	.3	6,255	72,105	8.0	5,552	203,216	2.7	1871–1875.
3,244	102,621	3.1	9,114	52,204	14.9	6,616	137,957	4.6	1876–1880.
9,240	118,493	7.2	15,209	76,416	16.6	12,389	202,751	5.8	1881–1885.
13,664	104,560	11.6	19,175	93,870	17.0	14,686	195,709	7.0	1886–1890.
92,078	48,649	65.4	25,614	87,219	22.7	16,251	183,594	8.1	1891–1895.
18,950	90,173	16.0	34,505	64,440	34.9	22,602	171,429	11.6	1896–1900.
3,189	117,029	2.7	59,943	101,866	37.0	21,465	218,518	8.9	1901–1905.
5,498	153,100	3.5	102,198	137,379	42.7	38,835	295,253	11.6	1906–1910.
25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.8	1911–1915.
73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6	1915–1920.[2]
56,620	391,469	12.6	411,802	197,423	67.6	253,058	466,817	35.2	1921–1925.
73,706	324,603	18.5	543,245	218,789	71.3	343,735	538,650	39.0	1926–1930.
72,466	164,332	30.6	218,078	101,523	68.2	175,245	218,340	44.5	1931–1935.
17,290	177,022	8.9	160,166	146,902	52.2	76,455	302,877	22.2	1910–1914.
59,184	296,122	16.7	340,677	102,970	76.8	156,464	207,715	43.0	1915–1919.[2]
15,903	102,902	13.4	37,718	63,353	37.3	30,588	166,051	15.5	1896.
17,082	112,163	13.2	39,566	48,925	44.7	34,427	183,417	15.8	1897.
18,874	67,217	21.9	28,739	55,550	29.9	15,316	137,709	10.0	1898.
19,783	103,665	16.0	26,226	65,728	28.5	15,670	153,847	9.2	1899.
23,110	109,918	17.4	45,578	88,044	34.0	17,007	186,119	8.4	1900.
2,817	122,724	2.2	44,700	82,877	35.0	19,976	185,530	9.7	1901.
3,008	92,283	3.2	51,138	96,519	34.6	19,084	212,336	8.2	1902.
3,417	113,203	2.9	67,258	128,493	34.4	19,609	238,140	7.6	1903.
3,328	114,895	2.8	65,558	94,676	40.9	24,765	228,092	9.8	1904.
3,317	142,039	2.3	71,061	106,767	40.0	23,800	228,482	9.5	1905.
3,349	137,009	2.4	91,172	129,126	41.4	28,508	279,294	9.3	1906.
4,105	154,551	2.6	116,722	157,374	42.6	31,992	332,201	8.8	1907.
5,400	141,540	3.7	84,721	111,528	43.2	35,961	295,657	10.8	1908.
5,177	160,524	3.1	95,070	127,023	42.8	32,728	286,384	10.9	1909.
9,301	172,176	5.2	123,295	161,843	43.2	64,993	302,730	17.7	1910.
12,339	159,668	7.2	142,773	145,013	49.6	64,928	290,495	18.0	1911.
16,629	179,471	8.5	153,253	140,481	52.2	77,725	282,294	21.6	1912.
10,889	183,354	5.6	180,580	168,822	51.7	97,122	311,057	23.8	1913.
37,202	190,443	16.3	200,925	118,350	62.9	127,508	321,810	28.4	1914.
51,073	234,652	17.9	161,781	75,396	68.2	106,876	229,001	31.8	1915.
20,082	93,359	17.7	103,717	40,035	72.2	59,383	87,367	40.5	1915 (6 mos.)
37,401	301,306	11.0	299,265	118,595	71.6	136,606	208,972	39.5	1916.
59,255	292,298	16.9	422,021	114,642	78.6	168,270	224,178	42.9	1917.
91,724	305,646	23.1	561,448	88,137	86.4	200,809	204,099	49.6	1918.
69,504	486,304	12.5	309,579	209,418	65.6	240,601	252,602	48.8	1919.
124,314	1,113,825	10.0	547,308	255,149	68.2	380,702	496,023	43.4	1920.
53,604	314,707	14.6	236,458	125,289	65.4	267,887	352,164	43.2	1921.
43,115	344,304	11.1	370,871	181,806	67.1	245,181	417,767	37.0	1922.[4]
52,164	478,044	9.8	471,775	248,954	65.5	241,388	529,912	31.3	1923.[4]
62,044	459,556	11.9	462,898	192,089	70.6	241,778	507,568	32.3	1924.[4]
72,171	360,735	16.7	517,010	238,075	68.5	269,060	526,673	33.8	1925.[4]
57,192	360,625	13.7	568,379	235,954	70.7	305,481	571,147	34.8	1926.[4]
75,698	376,151	16.8	527,187	222,614	70.3	310,780	567,817	35.4	1927.[4]
75,115	330,099	18.5	541,456	221,375	71.0	345,671	560,502	38.1	1928.[4]
82,375	341,247	19.4	630,586	254,465	71.2	397,704	595,804	40.0	1929.[4]
78,153	215,295	26.6	448,618	159,536	73.8	359,041	397,981	47.4	1930.[4]
64,109	158,207	28.8	267,649	104,894	71.9	256,012	293,263	46.6	1931.[4]
66,640	107,287	38.3	147,963	69,004	68.2	170,271	170,320	50.0	1932.[4]
78,492	126,878	38.2	177,989	114,016	61.0	133,170	189,051	41.3	1933.[4]
78,793	184,754	29.9	212,145	95,157	69.0	145,424	204,799	41.5	1934.
74,296	244,533	23.3	284,644	125,046	69.4	171,349	234,268	42.2	1935.
79,176	307,063	20.5	322,641	167,597	65.8	187,132	278,721	40.2	1936.
91,630	348,425	20.8	431,938	202,236	68.1	214,169	337,081	38.9	1937.
85,196	245,343	21.0	266,422	118,542	69.2	185,215	232,340	44.4	1938.

[4] See headnote regarding the understatement of the value of free goods.

Source: See general note, p. 468.

No. 547.—Foreign Trade With Each Continent, by Economic Classes: 1921 to 1938

Note.—Values in millions and tenths of millions of dollars. "Manufactured foodstuffs" includes beverages

	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937	1938		
							Total	Agricultural	Non-agricultural
Exports, U. S. Merchandise	4,310.2	4,687.8	1,988.0	2,243.1	2,419.0	3,298.9	3,057.2	827.5	2,229.6
North America [1]	1,029.3	1,177.0	445.2	513.4	598.4	816.1	721.3	140.4	580.9
Crude materials	165.9	176.6	95.1	111.1	123.0	145.7	117.7	20.9	96.9
Crude foodstuffs [1]	127.8	115.1	21.4	19.1	23.6	38.9	76.1	75.5	.6
Manufactured foodstuffs	112.7	100.2	33.7	33.9	34.4	45.9	44.4	41.9	2.5
Semimanufactures	122.6	161.8	66.4	75.0	85.1	126.9	99.0	1.1	98.0
Finished manufactures	500.3	623.3	228.6	274.2	332.3	458.7	383.9	1.0	382.9
South America	294.1	445.4	140.1	173.1	202.6	316.4	298.1	15.4	282.7
Crude materials	7.9	7.1	3.4	4.8	4.9	7.2	7.1	3.3	3.8
Crude foodstuffs	4.0	7.8	4.3	1.4	1.4	3.8	2.8	2.5	(2)
Manufactured foodstuffs	21.9	29.3	6.5	6.2	6.1	9.3	10.3	9.1	1.2
Semimanufactures	46.1	65.8	22.0	25.9	28.0	45.1	34.8	.2	34.6
Finished manufactures	214.3	335.4	104.0	134.8	162.2	251.1	243.3	.3	243.0
Europe [1] [3]	2,276.5	2,206.6	944.2	1,010.6	1,025.2	1,337.9	1,311.4	558.8	752.6
Crude materials	873.5	773.1	352.2	420.0	402.5	441.7	346.8	288.4	58.3
Crude foodstuffs [1]	276.4	164.5	44.5	34.7	29.6	57.9	166.2	165.4	.8
Manufactured foodstuffs	419.6	276.9	116.5	99.6	86.2	99.2	107.8	99.4	8.4
Semimanufactures	263.7	318.7	134.5	157.1	176.5	288.1	228.9	.9	228.0
Finished manufactures	446.3	673.4	296.4	299.3	333.5	451.0	461.7	4.7	457.1
Asia [3]	[4] 687.7	572.7	348.5	376.5	397.6	578.2	514.9	93.9	421.0
Crude materials	[4] 135.0	172.3	143.8	136.6	125.8	114.4	109.5	76.3	33.2
Crude foodstuffs	[4] 13.9	11.2	5.8	2.9	2.7	3.0	3.1	3.0	(2)
Manufactured foodstuffs	[4] 36.7	37.7	14.4	11.7	11.0	15.3	15.4	13.3	2.1
Semimanufactures	[4] 96.4	89.7	54.3	75.8	87.0	189.7	119.8	.2	119.6
Finished manufactures	[4] 355.6	261.9	130.2	149.5	171.1	255.7	267.1	1.1	266.0
Oceania	-------	176.8	48.6	73.5	78.9	98.7	93.4	12.4	81.0
Crude materials	-------	9.3	4.3	7.6	9.0	9.8	9.8	9.5	.3
Crude foodstuffs	-------	.7	.3	.4	.3	.4	.4	.4	(2)
Manufactured foodstuffs	-------	4.6	1.6	2.3	2.1	2.4	2.7	2.3	.4
Semimanufactures	-------	19.0	6.0	8.1	8.1	11.5	11.2	(2)	11.2
Finished manufactures	-------	143.2	36.5	55.2	59.4	74.6	69.3	.2	69.1
Africa	89.6	109.4	62.2	96.1	118.2	151.6	118.1	6.7	111.5
Crude materials	6.4	5.4	2.5	2.8	2.9	3.1	3.3	2.7	.6
Crude foodstuffs	1.7	.6	.3	.3	.5	.6	.7	.7	(2)
Manufactured foodstuffs	6.8	7.1	3.0	3.6	4.1	5.6	3.5	3.0	.5
Semimanufactures	5.7	7.6	5.3	8.0	10.1	16.0	13.0	(2)	13.0
Finished manufactures	49.0	88.6	51.1	81.3	98.6	125.5	97.6	.2	97.4
Imports [5]	3,450.1	4,033.5	1,707.6	2,038.9	2,424.0	3,008.9	1,949.6	955.5	994.1
North America	910.9	940.2	413.3	501.9	619.7	670.6	478.9	187.1	291.8
Crude materials	206.0	180.2	52.8	57.5	73.2	83.7	66.9	24.2	42.7
Crude foodstuffs	113.4	144.5	76.0	108.3	142.5	129.4	78.8	67.9	10.9
Manufactured foodstuffs	202.3	202.8	84.4	127.0	163.8	170.0	110.4	94.5	15.9
Semimanufactures	142.4	184.1	77.9	93.9	114.4	142.1	97.4	.3	97.2
Finished manufactures	156.8	228.6	122.2	115.2	125.8	154.4	125.4	.4	125.1
South America	421.3	545.8	243.2	278.8	290.5	411.7	263.0	194.9	68.1
Crude materials	131.6	170.6	65.4	83.1	101.6	140.2	70.7	47.8	31.9
Crude foodstuffs	197.7	272.6	141.6	154.3	142.1	197.9	132.2	132.2	-------
Manufactured foodstuffs	8.7	13.1	7.1	10.8	14.7	18.6	13.7	13.6	.1
Semimanufactures	78.1	84.6	25.8	28.8	30.2	52.7	35.1	1.0	34.2
Finished manufactures	5.3	5.0	3.3	1.8	1.9	2.4	2.3	.3	2.0
Europe [3]	1,049.5	1,210.5	512.7	590.8	719.3	820.8	568.1	120.5	447.6
Crude materials	253.9	256.5	94.7	104.7	142.7	148.1	90.3	45.5	44.8
Crude foodstuffs	27.7	34.1	15.9	20.9	20.7	14.9	7.9	7.6	.3
Manufactured foodstuffs	70.7	94.5	63.5	91.3	113.8	136.4	106.8	61.3	45.5
Semimanufactures	263.5	325.3	140.7	172.3	203.5	247.3	156.6	4.1	152.5
Finished manufactures	424.6	500.1	198.0	201.5	238.6	274.0	206.4	2.0	204.4
Asia [3]	[4] 996.9	1,192.6	490.4	600.1	707.4	944.9	569.9	412.0	157.9
Crude materials	[4] 655.3	785.4	252.0	297.8	355.0	500.2	292.8	271.3	21.5
Crude foodstuffs	[4] 34.0	37.7	21.8	24.9	26.3	34.8	30.2	29.3	.9
Manufactured foodstuffs	[4] 66.9	81.6	78.8	83.8	90.3	108.2	75.0	70.6	4.4
Semimanufactures	[4] 108.7	142.0	69.1	108.0	137.0	183.1	90.3	39.2	51.1
Finished manufactures	[4] 131.9	145.9	68.7	85.6	97.8	118.6	81.6	1.6	80.0
Oceania	-------	58.1	16.1	25.9	36.1	62.6	17.1	11.8	5.3
Crude materials	-------	44.3	12.5	20.4	33.0	57.7	13.5	9.0	4.5
Crude foodstuffs	-------	.3	.1	.1	.1	.1	.1	.1	-------
Manufactured foodstuffs	-------	5.6	2.5	4.6	2.2	3.6	2.6	2.6	-------
Semimanufactures	-------	1.7	.3	.2	.4	.6	.4	-------	.4
Finished manufactures	-------	1.2	.7	.6	.4	.6	.5	.1	.4
Africa	71.5	91.2	32.0	41.4	51.0	90.2	52.7	29.2	23.5
Crude materials	46.2	47.2	14.9	18.9	26.5	41.2	33.2	13.0	20.2
Crude foodstuffs	10.5	17.5	9.9	13.9	17.0	36.2	10.9	10.7	.2
Manufactured foodstuffs	.8	.6	.5	1.3	1.4	3.2	2.1	2.0	.1
Semimanufactures	13.1	24.3	5.9	6.4	4.8	8.3	5.1	3.0	2.1
Finished manufactures	1.1	1.7	.8	.8	1.3	1.3	1.3	.5	.8

[1] See headnote table 553 regarding grain shipments through Canada to Europe. [2] Less than $50,000.
[3] Turkey in Europe is included with Asia beginning 1928 and U. S. S. R. in Asia, with Europe beginning 1935.
[4] Asia and Oceania. [5] "General imports" through 1933; "Imports for consumption" thereafter.

Source: See general note, p. 458.

No. 548.—Foreign Trade—Percent Each Continent Furnishes or Takes of Total in Each Economic Class: 1921 to 1938

Note.—Percentages are based on data shown in table 547, except that calculations were made from the full figures

Continent	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938
	Crude materials						Foodstuffs and beverages					
Exports (U. S. mdse.):												
North America	14.0	15.4	15.8	18.4	20.2	19.8	23.5	28.5	21.9	28.7	30.0	27.8
South America	.7	.6	.6	.7	1.0	1.2	2.5	4.9	4.3	3.7	4.0	3.0
Europe	73.5	67.6	58.6	60.2	61.2	58.4	68.1	58.4	63.8	57.3	55.7	63.3
Asia and Oceania	11.4	15.9	24.6	20.2	17.2	20.1	5.0	7.2	8.7	8.0	7.5	5.0
Africa	.5	.5	.4	.4	.4	.6	.8	1.0	1.3	2.3	2.2	1.0
General imports:												
North America	15.9	12.1	10.7	10.0	8.6	11.6	48.8	38.4	32.0	41.7	35.1	33.1
South America	10.2	11.5	13.3	13.9	14.4	13.8	24.8	31.5	29.6	21.3	26.4	25.6
Europe	19.6	17.3	19.2	19.5	15.3	15.7	12.9	14.2	15.8	18.3	17.7	20.1
Asia and Oceania	50.7	55.9	53.7	53.1	57.5	53.1	12.1	13.8	20.6	16.2	17.2	18.9
Africa	3.6	3.2	3.0	3.6	4.2	5.8	1.3	2.0	2.1	2.5	4.6	2.3
	Semimanufactures						Finished manufactures					
Exports (U. S. mdse.):												
North America	22.9	24.4	23.0	21.5	18.7	19.5	32.0	29.3	27.0	28.8	28.4	25.2
South America	8.6	9.9	7.6	7.1	6.6	6.9	13.7	15.8	12.3	14.1	15.5	16.0
Europe	49.3	48.1	46.6	44.7	42.5	45.2	28.5	31.7	35.0	28.9	27.9	30.3
Asia and Oceania	18.0	16.4	20.9	24.1	29.7	25.9	22.7	19.1	19.7	20.0	20.4	22.1
Africa	1.1	1.2	1.8	2.6	2.5	2.6	3.1	4.2	6.0	8.3	7.8	6.4
General imports:												
North America	25.5	24.2	24.4	23.3	22.4	25.3	21.8	25.9	31.0	27.0	28.0	30.0
South America	12.9	11.1	8.1	6.2	8.3	9.1	.7	.6	.8	.4	.4	.6
Europe	43.5	42.7	44.0	41.5	39.0	40.7	59.0	56.7	50.3	51.2	49.7	49.4
Asia and Oceania	17.9	18.9	21.7	28.0	29.0	23.6	18.3	16.7	17.6	21.1	21.6	19.7
Africa	2.2	3.2	1.8	1.0	1.3	1.3	.2	.2	.2	.3	.2	.3

No. 549.—Foreign Trade—Percent Each Economic Class Forms of Total for Each Continent: 1921 to 1938

Note.—Percentages are based on data shown in table 547, except that calculations were made from the full figures

Class	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938
	North America						South America					
Exports (U. S. mdse.)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	16.1	15.0	21.4	20.0	17.9	16.3	2.7	1.6	2.4	2.4	2.3	2.4
Foodstuffs [1]	23.4	18.3	12.4	9.7	10.4	10.7	8.8	8.3	7.7	3.7	4.1	4.3
Semimanufactures	11.9	13.8	14.9	14.2	15.5	13.7	15.7	14.8	15.7	13.8	14.3	11.7
Finished manufactures	48.6	53.0	51.3	55.5	56.2	53.2	72.9	75.3	74.2	80.1	79.3	81.6
General imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	22.6	10.2	12.8	11.8	12.3	14.0	31.2	31.3	20.9	35.0	34.0	30.3
Foodstuffs [1]	44.5	36.9	38.8	49.4	44.1	39.5	49.0	52.3	61.1	54.0	52.6	55.5
Semimanufactures	15.6	19.6	18.8	18.5	20.9	20.3	18.5	15.5	10.6	10.4	12.8	13.4
Finished manufactures	17.2	24.3	29.6	20.3	22.7	26.2	1.3	.9	1.4	.7	.6	.9
	Europe						Asia and Oceania					
Exports (U. S. mdse.)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	38.3	35.0	37.3	39.1	33.0	26.4	21.2	24.2	37.3	28.3	18.3	19.6
Foodstuffs [1]	30.5	20.0	17.1	11.3	11.7	20.0	7.9	7.2	5.6	3.4	3.1	3.5
Semimanufactures	11.6	14.4	14.2	17.2	21.5	17.5	15.1	14.5	15.2	20.0	29.7	21.5
Finished manufactures	19.6	30.5	31.4	32.4	33.7	35.2	55.8	54.0	42.0	48.4	48.8	55.3
General imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	24.2	21.2	18.5	19.8	18.0	15.9	65.7	66.6	52.2	52.3	55.4	52.2
Foodstuffs [1]	10.2	10.6	15.5	18.7	18.4	20.2	10.1	10.1	20.4	16.0	14.6	18.4
Semimanufactures	25.1	26.9	27.4	28.3	30.1	27.6	10.9	11.5	13.7	18.5	18.2	15.4
Finished manufactures	40.5	41.3	38.6	33.2	33.4	36.3	13.2	11.8	13.7	13.2	11.8	14.0

[1] Includes beverages.

Source of tables 548 and 549: See general note, p. 458.

No. 550.—Exports (Including Reexports) and General

Note.—All figures in thousands of dollar values, see general note, p. 458. Figures concerning averages for 1910–14 and 1915–19. The Philippine Islands are included with Asia for all years; and Hawaiian Islands are with Oceania prior to 1901. Exports to Northern North America and to Europe of the 1935 Statistical Abstract and the Trade Promotion Bulletin Number 198. Such shipments were

Yearly average or year	Exports							
	Total	North America		South America	Europe[1]	Asia	Oceania	Africa
		Northern[1]	Southern					
1821	54,496	2,392	11,965	2,208	35,575	1,977	71	309
1830	71,671	2,802	14,723	4,586	47,393	1,906	27	234
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	696
1850	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860	333,576	22,883	29,279	15,706	249,425	8,100	4,902	3,227
1865	166,029	16,618	34,003	12,026	95,744	2,350	4,016	1,273
1870	392,772	21,703	31,100	15,188	313,315	5,773	3,873	1,820
1871–1875	501,841	32,034	36,188	20,235	402,268	5,029	3,969	2,117
1876–1880	676,761	33,714	36,303	22,087	562,202	11,236	7,437	3,782
1881–1885	791,892	42,636	44,836	28,212	641,824	17,526	12,785	4,074
1886–1890	738,379	38,758	43,053	32,046	585,681	20,389	15,070	3,382
1891–1895	892,421	49,310	60,724	33,247	709,239	20,672	13,965	5,263
1896–1900	1,157,318	79,961	65,375	35,699	887,401	45,263	26,338	17,281
1901–1905	1,453,803	124,560	97,733	46,246	1,050,540	76,942	29,738	28,044
1906–1910	1,778,097	180,836	154,743	82,142	1,212,978	97,240	32,358	18,400
1911–1915	2,370,539	337,091	182,315	122,243	1,517,404	133,348	51,506	26,632
1916–1920[2]	6,521,190	780,221	503,439	360,744	4,123,523	562,476	109,121	81,668
1921–1925	4,397,026	627,381	444,578	207,115	2,318,244	498,504	141,426	69,729
1926–1930	4,777,315	829,858	403,175	447,860	2,236,501	573,085	177,239	109,596
1931–1935	2,025,195	300,372	162,435	141,074	96 ,158	349,911	48,868	62,377
1910–1914	2,165,818	319,890	181,205	121,028	1,350,300	121,042	47,715	24,638
1915–1919[3]	5,308,823	638,704	340,971	250,837	3,534,478	403,716	87,262	52,860
1896	882,607	61,231	55,330	30,208	673,044	25,792	17,035	13,871
1897	1,050,994	66,196	58,762	33,769	813,386	39,370	22,558	16,953
1898	1,231,482	85,095	54,533	33,822	973,806	44,836	21,875	17,516
1899	1,227,023	89,765	68,167	35,660	936,602	48,764	29,471	18,594
1900	1,394,483	97,517	90,078	38,946	1,040,168	67,554	40,751	19,470
1901	1,487,765	107,907	88,567	44,400	1,136,505	53,418	31,365	25,543
1902	1,381,719	111,877	92,094	38,044	1,008,034	69,203	29,000	33,469
1903	1,420,142	125,907	89,515	41,138	1,029,257	62,308	33,430	38,437
1904	1,460,827	133,960	100,950	50,755	1,057,030	64,984	28,018	24,230
1905	1,518,562	143,030	117,540	56,894	1,020,973	134,705	26,879	18,541
1906	1,743,865	159,806	148,577	75,160	1,200,106	110,911	29,682	19,562
1907	1,880,851	186,176	163,664	82,157	1,298,452	101,365	32,525	16,511
1908	1,860,773	176,669	154,005	83,584	1,283,600	113,247	35,327	20,341
1909	1,863,011	187,428	142,054	76,562	1,146,755	82,982	30,200	17,035
1910	1,744,985	220,104	165,416	93,247	1,135,915	77,694	34,057	18,551
1911	2,049,320	274,478	182,582	108,895	1,308,276	105,146	46,338	23,607
1912	2,204,322	333,900	182,938	132,310	1,341,733	141,198	48,200	24,043
1913	2,465,884	420,404	197,009	146,148	1,479,075	140,441	53,718	29,089
1914	2,364,579	350,563	178,082	124,540	1,486,499	140,730	56,264	27,902
1915	2,768,589	306,112	170,964	99,324	1,971,435	139,226	53,009	28,520
1915 (6 mos.)	1,852,863	203,476	119,952	83,555	1,291,914	94,712	38,254	21,000
1916	5,482,641	613,416	311,137	220,267	3,813,278	387,735	82,797	54,011
1917	6,233,513	839,305	422,398	311,893	4,061,729	469,402	77,402	51,384
1918	6,149,088	900,248	425,238	302,710	3,858,698	498,477	104,519	59,198
1919	7,920,426	749,950	545,842	441,748	5,187,066	771,717	125,586	97,918
1920	8,228,016	984,818	944,345	623,917	4,466,091	871,579	171,605	165,062
1921	4,485,031	600,434	529,146	273,325	2,363,899	532,615	112,766	72,847
1922	3,831,777	583,451	332,203	226,075	2,083,357	448,970	101,945	55,776
1923	4,167,493	660,567	425,661	269,318	2,093,415	511,498	146,423	60,671
1924	4,590,984	633,876	456,165	314,252	2,446,089	513,803	156,505	70,294
1925	4,909,848	658,040	479,714	402,606	2,604,460	485,882	189,489	89,057
1926	4,808,660	747,685	428,797	443,507	2,309,041	565,646	212,705	101,279
1927	4,865,375	845,307	407,720	438,159	2,311,237	562,150	193,714	107,088
1928	5,128,356	924,172	397,195	480,815	2,376,503	652,927	180,033	116,713
1929	5,240,995	961,473	433,590	539,310	2,344,312	630,751	192,022	130,535
1930	3,343,181	670,052	348,574	337,509	1,841,412	444,950	107,719	92,365
1931	2,424,289	403,732	187,094	158,691	1,187,116	386,121	41,574	59,961
1932	1,611,016	245,736	119,216	96,589	784,474	292,253	36,774	35,974
1933	1,674,994	214,833	126,026	114,048	850,032	292,030	35,109	42,916
1934	2,132,800	308,015	178,048	161,701	949,929	401,210	57,081	76,815
1935	2,282,874	329,542	201,789	174,341	1,029,241	377,940	73,802	96,219
1936	2,455,978	391,555	225,155	204,222	1,042,804	398,885	79,154	114,202
1937	3,349,167	519,058	321,068	318,354	1,359,610	570,971	98,948	162,158
1938	3,094,440	475,572	264,423	209,714	1,325,943	516,777	93,662	118,350

[1] See headnote regarding grain shipped through Canada to Europe.

IMPORTS OF MERCHANDISE, BY CONTINENTS: 1821 TO 1938

cover fiscal years to and including 1915; calendar years thereafter, except as noted. See headnote, table 545, Turkey in Europe is with Asia beginning 1926; the U. S. S. R. in Asia is with Europe beginning 1924; adjusted for grain shipments to Canada which were actually in transit to Europe are shown in table 495 especially large in the period 1920–1929 and the year 1938.

General imports								Yearly average or year
Total	North America		South America	Europe	Asia	Oceania	Africa	
	Northern	Southern						
54, 521	402	11, 816	1, 570	35, 000	5, 324	34	375	1821.
62, 721	398	10, 793	4, 919	40, 117	6, 241	18	234	1830.
98, 259	1, 228	15, 421	8, 606	61, 721	10, 686	152	445	1840.
173, 509	5, 180	16, 116	16, 038	123, 115	12, 434	9	618	1850.
353, 616	23, 730	44, 180	34, 929	216, 661	29, 239	1, 170	3, 706	1860.
238, 746	35, 007	46, 663	23, 221	115, 002	14, 449	1, 124	3, 279	1865.
435, 958	36, 265	74, 435	42, 964	240, 187	37, 773	1, 612	2, 722	1870.
577, 873	33, 840	96, 124	63, 357	321, 067	55, 794	3, 955	3, 736	1871–1875.
492, 570	27, 600	86, 646	68, 185	247, 520	55, 635	4, 619	2, 365	1876–1880.
667, 142	41, 989	96, 309	75, 940	367, 542	69, 906	11, 370	4, 085	1881–1885.
717, 231	40, 236	98, 819	82, 427	401, 745	74, 439	16, 158	3, 406	1886–1890.
785, 137	36, 335	128, 043	116, 797	397, 622	85, 169	10, 257	4, 914	1891–1895.
741, 519	37, 266	76, 007	97, 713	389, 843	107, 999	22, 781	9, 910	1896–1900.
972, 162	52, 762	129, 634	121, 748	498, 296	149, 537	9, 035	11, 151	1901–1905.
1, 344, 838	79, 511	180, 192	157, 126	689, 838	205, 041	16, 601	16, 529	1906–1910.
1, 712, 319	131, 455	248, 943	219, 923	798, 115	270, 707	19, 020	24, 065	1911–1915.
3, 358, 354	425, 337	588, 103	691, 295	682, 298	910, 340	70, 134	90, 848	1915–1920.[1]
3, 450, 103	396, 669	514, 233	421, 336	1, 049, 565	942, 808	53, 994	71, 499	1921–1925.
4, 038, 469	479, 737	460, 457	545, 788	1, 207, 213	1, 195, 930	53, 137	91, 207	1926–1930.
1, 713, 102	236, 164	177, 257	244, 160	516, 313	490, 909	16, 200	32, 088	1931–1935.
1, 688, 874	118, 518	228, 618	206, 858	836, 498	258, 534	17, 276	22, 573	1910–1914.
2, 514, 557	321, 382	489, 019	466, 212	525, 122	642, 479	59, 002	61, 342	1915–1919.[2]
779, 725	41, 376	85, 501	108, 828	418, 639	94, 575	19, 632	11, 173	1896.
764, 730	40, 863	85, 061	107, 389	430, 192	91, 678	20, 017	9, 530	1897.
616, 050	32, 404	58, 973	92, 092	305, 934	96, 425	23, 029	7, 194	1898.
697, 148	31, 690	80, 460	86, 588	363, 885	111, 501	22, 588	10, 436	1899.
849, 941	39, 999	90, 087	93, 667	440, 567	145, 814	28, 640	11, 218	1900.
823, 172	42, 035	102, 223	110, 367	429, 620	122, 099	6, 974	8, 954	1901.
903, 321	48, 846	102, 230	119, 786	475, 162	136, 295	7, 554	13, 448	1902
1, 025, 719	55, 669	134, 067	107, 428	547, 227	159, 075	9, 671	12, 582	1903.
991, 087	52, 701	146, 078	120, 364	498, 697	155, 576	8, 244	9, 427	1904.
1, 117, 513	63, 657	163, 572	150, 796	540, 773	174, 641	12, 731	11, 344	1905.
1, 226, 562	69, 603	165, 750	140, 423	633, 292	192, 434	12, 432	12, 629	1906.
1, 434, 421	74, 813	188, 763	160, 166	747, 291	223, 986	18, 275	21, 127	1907.
1, 194, 342	76, 301	162, 515	124, 999	608, 014	191, 332	14, 891	16, 291	1908.
1, 311, 920	80, 467	173, 533	163, 879	654, 323	206, 982	17, 628	15, 109	1909.
1, 556, 947	96, 371	210, 397	196, 165	806, 270	210, 473	19, 782	17, 490	1910.
1, 527, 226	102, 264	203, 233	182, 624	768, 168	230, 850	12, 874	27, 214	1911.
1, 653, 265	110, 145	223, 927	215, 089	819, 585	248, 725	13, 207	22, 586	1912.
1, 813, 008	121, 764	240, 179	217, 735	892, 866	297, 505	16, 533	26, 425	1913.
1, 893, 926	162, 040	265, 353	222, 677	895, 603	305, 115	23, 982	19, 140	1914.
1, 674, 170	161, 055	312, 025	261, 490	614, 355	271, 700	28, 502	24, 953	1915.
912, 787	107, 626	140, 821	166, 239	271, 684	191, 667	18, 021	16, 730	1915 (6 mos.).
2, 391, 635	240, 161	418, 277	427, 610	633, 317	550, 806	59, 511	61, 893	1916.
2, 952, 468	419, 124	452, 858	598, 819	551, 145	820, 624	36, 835	73, 064	1917.
3, 031, 213	457, 660	516, 955	610, 931	318, 121	939, 301	102, 737	85, 506	1918.
3, 904, 365	500, 165	657, 609	687, 525	750, 528	1, 107, 733	88, 616	112, 188	1919.
5, 278, 481	614, 618	1, 048, 045	760, 999	1, 227, 843	1, 390, 677	80, 014	150, 285	1920.
2, 509, 148	337, 632	417, 217	295, 623	764, 942	617, 862	35, 499	40, 373	1921.
3, 112, 747	366, 524	455, 930	358, 763	991, 203	826, 886	48, 517	64, 924	1922.
3, 792, 066	418, 348	583, 169	467, 421	1, 157, 056	1, 019, 811	59, 200	87, 061	1923.
3, 609, 963	402, 047	593, 108	466, 074	1, 096, 111	930, 085	48, 945	72, 992	1924.
4, 226, 589	458, 791	521, 742	518, 797	1, 238, 513	1, 318, 794	77, 808	92, 144	1925.
4, 430, 888	485, 503	526, 067	567, 979	1, 277, 501	1, 409, 063	68, 355	96, 420	1926.
4, 184, 742	434, 499	500, 950	518, 275	1, 204, 810	1, 268, 413	54, 531	93, 255	1927.
4, 091, 444	499, 959	460, 743	569, 410	1, 248, 325	1, 168, 852	53, 450	90, 207	1928.
4, 399, 361	514, 370	467, 159	639, 758	1, 333, 661	1, 279, 248	56, 557	108, 608	1929.
3, 060, 908	414, 355	347, 356	433, 518	911, 268	864, 073	32, 791	67, 547	1930.
2, 090, 635	277, 111	239, 930	307, 190	640, 690	573, 706	19, 120	32, 888	1931.
1, 322, 774	181, 413	157, 107	200, 002	389, 570	361, 847	7, 691	24, 241	1932.
1, 440, 559	190, 651	127, 115	202, 280	462, 955	425, 102	13, 190	28, 265	1933.
1, 655, 055	238, 496	160, 724	228, 958	489, 632	489, 353	14, 565	33, 326	1934.
2, 047, 485	293, 148	201, 409	281, 472	598, 716	604, 537	26, 481	41, 722	1935.
2, 422, 592	381, 313	237, 247	291, 505	717, 544	707, 728	35, 865	51, 380	1936
3, 083, 668	407, 431	283, 045	422, 026	843, 329	967, 261	68, 428	92, 148	1937.
1, 960, 428	267, 504	222, 722	262, 613	507, 226	569, 503	16, 189	54, 671	1938.

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Fiscal years ended June 30.

Source: See general note, p. 458.

No. 551.—Exports and General Imports, by Continents—Percent Distribution: 1821 to 1938

Note.—Percentages are based on figures shown in table 550. See headnote to that table

Yearly average or year	Percent of total exports							Percent of total imports						
	North America		South America	Europe [1]	Asia	Oceania	Africa	North America		South America	Europe	Asia	Oceania	Africa
	Northern [1]	Southern						Northern	Southern					
1821	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.8	0.1	0.7
1830	3.9	20.5	6.4	66.1	2.7	(2)	.3	.6	17.2	7.8	64.0	10.0	(2)	.4
1840	4.9	13.9	4.6	74.4	1.3	.3	.5	1.2	15.7	8.8	62.8	10.9	.2	.5
1850	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(2)	.4
1860	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	.3	1.0
1835	10.0	20.5	7.2	57.7	1.4	2.4	.8	14.7	19.5	9.7	48.2	6.1	.5	1.4
1870	5.5	7.9	3.9	79.8	1.5	1.0	.5	8.3	17.1	0.9	55.1	8.7	.4	.6
1871–1875	6.4	7.2	4.0	80.2	1.0	.8	.4	5.9	16.6	11.0	55.6	9.7	.7	.6
1876–1880	5.0	5.4	3.3	83.1	1.7	1.1	.6	5.6	17.6	13.8	50.3	11.3	.9	.5
1881–1885	5.4	5.7	3.6	81.1	2.2	1.6	.5	6.3	14.4	11.4	55.1	10.5	1.7	.6
1886–1890	5.2	5.8	4.3	79.3	2.8	2.0	.5	5.6	13.8	11.5	56.0	10.4	2.3	.5
1891–1895	5.5	6.8	3.7	79.5	2.3	1.6	.6	4.6	16.3	14.9	50.6	10.8	2.1	.6
1896–1900	6.9	5.6	3.1	76.7	3.9	2.3	1.5	5.0	10.3	13.2	52.6	14.6	3.1	1.3
1901–1905	8.6	6.7	3.2	72.3	5.3	2.0	1.9	5.4	13.3	12.5	51.3	15.4	.9	1.1
1906–1910	10.2	8.7	4.6	68.2	5.5	1.8	1.0	5.9	13.4	11.7	51.3	15.2	1.2	1.2
1911–1915	14.2	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.8	1.1	1.4
1915–1920 [3]	12.0	7.7	5.5	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	2.7
1921–1925	14.3	10.1	6.8	52.7	11.3	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	2.1
1926–1930	17.4	8.4	9.4	46.8	12.0	3.7	2.3	11.9	11.4	13.5	29.9	29.7	1.3	2.3
1931–1935	14.8	8.0	7.0	47.4	17.3	2.4	3.1	13.8	10.3	14.3	30.1	28.7	.9	1.9
1910–1914	14.8	8.4	5.6	62.3	5.6	2.2	1.1	7.0	13.5	12.2	49.5	15.3	1.0	1.3
1915–1919 [4]	12.0	6.4	4.7	66.6	7.6	1.6	1.0	12.8	17.5	18.5	20.9	25.6	2.3	2.4
1896	6.9	6.3	4.1	76.3	2.9	1.9	1.6	5.3	11.0	14.0	53.7	12.1	2.5	1.4
1897	6.3	5.6	3.2	77.4	3.7	2.1	1.6	5.3	8.5	14.0	56.3	12.0	2.6	1.2
1898	6.9	4.4	2.7	79.1	3.6	1.8	1.4	5.3	9.6	14.9	49.7	15.7	3.7	1.2
1899	7.3	5.6	2.9	76.3	4.0	2.4	1.5	4.5	11.5	12.4	50.8	16.0	3.2	1.5
1900	7.0	6.5	2.8	74.6	4.8	2.9	1.4	4.7	10.6	11.0	51.8	17.2	3.4	1.3
1901	7.3	6.0	3.0	76.4	3.6	2.1	1.7	5.2	12.4	13.4	52.2	14.8	.8	1.1
1902	8.1	6.7	2.8	73.0	5.0	2.1	2.4	5.4	11.3	13.3	52.6	15.1	.8	1.5
1903	8.9	6.3	2.9	72.5	4.4	2.4	2.7	5.4	13.1	10.5	53.4	15.5	.9	1.2
1904	9.2	6.9	3.5	72.4	4.4	1.9	1.7	5.3	14.7	12.1	50.3	15.7	.8	1.0
1905	9.4	7.7	3.7	67.2	8.9	1.8	1.2	5.7	14.6	13.5	48.4	15.6	1.1	1.0
1906	9.2	8.5	4.3	68.8	6.4	1.7	1.1	5.7	13.5	11.4	51.6	15.7	1.0	1.0
1907	9.0	8.7	4.4	69.0	5.4	1.7	.9	6.2	13.2	11.2	52.1	15.6	1.3	1.5
1908	9.2	8.3	4.5	69.6	6.1	1.9	1.1	6.4	13.6	10.5	50.9	16.0	1.2	1.4
1909	10.1	8.5	4.6	69.0	5.0	1.8	1.0	6.1	13.2	12.5	49.9	15.8	1.3	1.2
1910	12.6	9.5	5.3	65.1	4.5	2.0	1.1	6.2	13.5	12.6	51.8	13.5	1.3	1.1
1911	13.4	8.9	5.3	63.8	5.1	2.3	1.2	6.7	13.3	12.0	50.3	15.1	.8	1.8
1912	15.1	8.3	6.0	60.9	6.4	2.2	1.1	6.7	13.5	13.0	49.6	15.0	.8	1.4
1913	17.0	8.0	5.9	60.0	5.7	2.2	1.2	6.7	13.2	12.0	49.2	16.4	.9	1.5
1914	14.8	7.5	5.3	62.9	6.0	2.4	1.2	8.6	14.0	11.8	47.3	16.1	1.3	1.0
1915	11.1	6.2	3.6	71.2	5.0	1.9	1.0	9.6	18.6	15.6	36.7	16.2	1.7	1.5
1915 (6 mos.)	11.0	6.5	4.5	69.7	5.1	2.1	1.1	11.8	16.4	18.2	29.8	21.0	2.0	1.8
1916	11.2	5.7	4.0	69.6	7.1	1.5	1.0	10.0	17.5	17.9	26.5	23.0	2.5	2.6
1917	13.5	6.8	5.0	65.2	7.5	1.2	.8	14.2	15.3	20.3	18.7	27.8	1.2	2.5
1918	14.6	6.9	4.9	62.8	8.1	1.8	1.0	15.1	17.1	20.2	10.5	31.0	3.4	2.8
1919	9.5	6.9	5.6	65.5	9.7	1.6	1.2	12.8	16.8	17.6	19.2	28.4	2.3	2.9
1920	12.0	11.5	7.6	54.3	10.6	2.1	2.0	11.6	19.9	14.4	23.3	26.5	1.5	2.8
1921	13.4	11.8	6.1	52.7	11.9	2.5	1.6	13.5	16.6	11.8	30.5	24.6	1.4	1.6
1922	15.2	8.7	5.9	54.4	11.7	2.7	1.5	11.8	14.6	11.5	31.8	26.6	1.6	2.1
1923	15.8	10.2	6.5	50.2	12.3	3.5	1.5	11.0	15.4	12.3	30.5	26.9	1.6	2.3
1924	13.8	9.9	6.8	53.3	11.2	3.4	1.5	11.1	16.4	12.9	30.4	25.8	1.4	2.0
1925	13.4	9.8	8.2	53.0	9.9	3.9	1.8	10.9	12.3	12.3	29.3	31.2	1.8	2.2
1926	15.5	8.9	9.2	48.0	11.8	4.4	2.1	11.0	11.9	12.8	28.8	31.8	1.5	2.2
1927	17.3	8.4	9.0	47.5	11.6	4.0	2.2	11.6	12.0	12.4	30.2	30.3	1.3	2.2
1928	18.1	7.7	9.4	46.3	12.7	3.5	2.3	12.2	11.3	13.9	30.5	28.6	1.3	2.2
1929	18.3	8.3	10.3	44.7	12.2	3.6	2.5	11.7	10.6	14.5	30.3	29.1	1.3	2.5
1930	17.5	9.1	8.8	47.9	11.6	2.8	2.4	13.5	11.3	14.2	29.8	27.9	1.1	2.2
1931	16.7	7.7	6.5	49.0	15.9	1.7	2.5	13.3	11.5	14.7	30.6	27.4	.9	1.6
1932	15.3	7.4	6.0	48.7	18.1	2.3	2.2	13.7	11.9	15.2	29.5	27.4	.6	1.8
1933	12.8	7.5	6.8	50.7	17.4	2.1	2.6	13.2	8.8	14.0	31.9	29.3	.9	1.9
1934	14.4	8.3	7.6	44.5	18.8	2.7	3.6	14.4	9.7	13.8	29.6	29.6	.9	2.0
1935	14.4	8.8	7.6	45.1	16.6	3.2	4.2	14.3	9.8	13.7	29.2	29.5	1.3	2.0
1936	15.9	9.2	8.3	42.5	16.2	3.2	4.6	15.7	9.8	12.0	29.6	29.2	1.5	2.1
1937	15.5	9.6	9.5	40.6	17.3	3.0	4.5	13.2	9.2	13.7	27.3	31.4	2.2	3.0
1938	15.4	8.5	9.7	42.8	16.7	3.0	3.8	13.6	11.4	13.4	28.9	29.0	.8	2.8

[1] See headnote to table 550.
[2] Less than one-tenth of 1 percent.
[3] Period July 1, 1915, to Dec. 31, 1920.
[4] Fiscal years.

Source: See general note, p. 458.

No. 552.—Imports for Consumption, Free and Dutiable, by Principal Countries: 1936, 1937, and 1938

[All figures except percentages in thousands of dollars]

Country	1936			1937			1938		
	Free	Dutiable	Per-cent free	Free	Dutiable	Per-cent free	Free	Dutiable	Per-cent free
Grand total	1,384,937	1,039,040	57.1	1,765,248	1,244,605	58.6	1,182,696	766,929	60.7
Northern North America [1]	204,519	178,591	53.4	243,516	158,037	60.6	193,448	69,439	73.6
Canada	200,344	177,209	53.1	238,009	156,232	60.4	188,660	67,987	73.5
Newfoundland and Labrador	3,601	1,192	75.1	4,770	1,791	72.7	4,047	1,445	73.7
Southern North America	90,824	145,723	38.4	116,964	161,100	42.1	96,079	119,941	44.5
Mexico	32,693	13,950	70.1	40,150	15,108	72.7	32,339	10,144	76.1
Central American countries	30,252	574	98.1	36,974	741	98.0	33,155	561	98.3
Cuba	8,562	121,172	6.6	13,503	133,395	9.2	8,236	97,209	7.8
Other West Indies and Bermudas	19,318	10,027	65.8	26,338	11,855	69.0	22,350	12,027	65.0
South America [1]	193,087	97,398	66.5	242,785	106,959	69.0	192,717	70,268	73.3
Argentina	15,973	49,345	24.5	23,344	112,958	17.1	10,922	30,752	26.2
Bolivia	243	18	93.2	509	80	86.5	204	49	85.6
Brazil	90,766	12,098	88.2	104,994	14,520	87.9	87,731	10,017	89.8
Chile	23,922	2,218	91.5	38,856	4,781	89.0	27,044	1,548	94.6
Colombia	42,881	81	99.8	51,637	619	98.8	49,247	130	99.7
Ecuador	2,839	548	83.8	3,203	701	82.3	2,097	473	81.6
Peru	6,909	1,558	81.6	11,706	3,199	78.5	9,607	2,711	78.0
Uruguay	874	10,631	7.6	1,290	11,575	10.0	511	4,846	9.5
Venezuela	8,220	18,041	31.3	6,907	15,845	30.4	5,038	16,013	25.1
Europe [1]	275,846	443,500	38.3	305,625	515,187	37.2	196,306	371,727	34.6
Belgium	10,522	42,148	28.2	17,293	56,856	23.3	9,183	32,846	21.8
Czecho-Slovakia	2,502	20,792	10.7	3,808	31,831	10.9	2,221	24,980	8.2
Denmark	513	2,464	17.2	2,340	4,055	36.6	329	3,269	9.1
Finland	14,061	1,329	91.4	15,854	1,723	90.2	16,099	1,973	89.1
France	21,826	44,965	32.7	23,203	50,174	31.6	14,977	39,401	27.5
Germany	23,652	66,690	29.4	31,709	59,487	34.8	17,806	44,727	28.5
Greece	835	8,417	9.0	1,560	11,008	12.4	978	13,361	6.8
Italy	8,900	33,300	21.1	8,882	38,551	18.7	7,988	34,221	18.9
Netherlands	19,630	30,734	39.0	19,590	33,434	36.9	10,652	19,465	35.4
Norway	11,424	10,288	52.6	13,209	11,318	53.9	9,290	7,243	56.2
Poland and Danzig	1,274	10,800	10.6	1,447	17,506	7.6	791	13,086	5.7
Spain	4,983	13,817	26.5	3,441	10,735	24.3	1,494	8,041	15.7
Sweden	38,688	9,470	80.3	47,720	10,857	81.5	37,720	7,347	83.7
Switzerland	1,906	19,037	9.1	2,024	24,070	7.8	2,799	19,977	12.3
United Kingdom	83,791	115,446	42.1	75,282	124,847	37.6	35,763	82,603	30.2
U. S. S. R. (Soviet Union) [2]	10,434	10,950	48.8	16,846	10,393	61.8	16,922	6,580	72.0
Asia [1]	562,878	144,713	79.5	767,421	187,462	80.2	450,115	118,771	79.0
British India and Burma	28,088	42,623	39.7	44,956	49,527	47.6	23,331	34,848	40.1
British Malaya	167,377	525	99.7	241,796	1,022	99.6	111,699	447	99.6
Ceylon	13,513	436	96.9	20,089	584	97.2	15,985	301	98.2
China	47,570	26,074	64.6	62,929	36,409	63.3	26,391	20,858	55.9
Netherlands Indies	68,002	1,812	97.4	113,031	2,284	98.0	67,328	1,492	97.8
Hong Kong	5,583	2,576	68.4	5,763	2,982	65.9	2,370	1,010	70.1
Japan	115,840	56,722	67.1	120,182	74,904	61.6	93,421	38,212	71.0
Philippine Islands	101,700	6	100.0	125,449	608	99.5	89,724	4,437	95.3
Turkey	1,540	6,946	18.1	3,282	9,731	24.9	2,375	12,228	16.3
Oceania [1]	21,004	15,074	58.2	29,591	33,053	47.2	11,151	5,923	65.3
Australia	11,310	11,036	49.3	12,560	26,501	32.2	5,640	3,128	64.3
New Zealand	8,367	3,391	71.2	14,585	6,496	69.2	4,630	2,768	62.7
Africa [1]	36,978	14,040	72.5	69,347	20,609	76.9	42,681	9,865	81.3
British South Africa	6,494	1,385	82.4	13,004	5,598	69.9	18,295	704	95.8
British West Africa	15,009	3,173	82.5	31,573	3,131	91.0	7,844	1,610	83.0
Egypt	1,813	8,102	18.3	3,437	9,860	25.8	1,112	4,162	21.1

[1] Includes countries or areas not shown separately.
[2] Includes Soviet Union in Asia.

Source: See general note, p. 458.

No. 553.—Exports (Including Reexports) and General Imports of Mer

Note.—In the case of some countries, especially those having no seaports, there is considerable indirect imports from them; for such countries the apparent balance of trade may be far from the true bal to Europe and reported as exported to Canada. Such grain shipments were especially large in the and North America and included in exports to Europe are given in table 495 of the 1935 Statistical

[All figures in thousands of dollars (for basis

Country	Exports (including reexports)							
	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937	1938
Grand total	4,397,027	4,777,314	2,025,195	2,132,800	2,282,874	2,455,978	3,349,167	3,094,440
North America[1]	1,071,959	1,233,033	462,806	488,063	531,331	616,711	840,128	739,994
1. Northern[1]	627,382	829,858	300,372	309,015	329,542	391,555	519,068	475,572
Canada[1]	619,017	819,471	294,797	302,433	323,194	384,151	509,316	467,767
Newfoundland and Labrador.	8,181	10,066	5,350	5,343	6,121	7,201	9,557	7,671
Miquelon and St. Pierre.	174	312	218	239	227	202	185	131
Greenland	10	9	7			1		3
2. Southern	444,577	403,175	162,435	178,048	201,789	225,155	321,068	264,423
Mexico	146,345	121,959	48,484	55,061	65,574	76,041	109,450	62,016
Central America	*58,738*	*78,522*	*37,011*	*37,831*	*38,639*	*41,380*	*50,622*	*50,397*
British Honduras	1,022	1,963	831	653	688	976	1,004	1,057
Costa Rica	5,139	6,913	2,765	3,126	2,318	3,027	4,477	5,449
Guatemala	7,214	10,778	3,820	4,070	3,918	4,553	7,512	6,861
Honduras	10,312	9,634	5,422	5,993	5,633	4,900	5,568	6,292
Nicaragua	5,284	6,494	2,522	2,524	2,434	2,412	3,353	2,807
Panama, Republic of	22,807	35,441	18,840	18,335	20,815	22,717	24,981	10,165
Panama Canal Zone								14,242
Salvador	6,060	7,305	2,811	3,130	2,831	2,794	3,628	3,526
West Indies and Bermuda.	*230,494*	*202,604*	*76,939*	*85,156*	*97,577*	*107,735*	*160,995*	*152,009*
Bermuda	3,037	3,843	3,084	2,920	2,799	3,309	4,134	3,951
Barbados	1,591	1,497	798	991	875	924	978	954
Jamaica	8,537	8,535	3,771	3,800	4,030	3,882	5,117	5,746
Trinidad and Tobago.	5,176	5,705	2,566	2,821	3,365	4,188	7,758	7,443
Other British	5,446	5,626	2,275	2,259	2,372	2,940	3,760	3,470
Cuba	181,294	133,245	41,255	45,323	60,130	67,421	92,263	76,331
Dominican Republic.	15,282	14,742	5,300	5,820	4,518	4,578	6,469	5,696
Netherlands West Indies.	3,095	14,621	10,846	13,443	14,348	14,154	34,197	42,767
French West Indies	2,630	2,745	2,264	2,790	1,881	2,398	2,247	2,009
Haiti, Republic of	10,910	10,113	3,822	3,436	3,250	3,942	4,084	3,642
Virgin Islands of U. S.[2]	1,894	2,020	[3] 1,200	1,545				
South America	297,115	447,860	141,074	161,701	174,341	204,222	318,354	299,714
3. North Coast	43,965	86,849	33,590	42,467	41,628	53,368	87,677	95,051
Colombia	25,862	46,137	17,011	21,943	21,636	27,729	39,200	40,862
Guiana—								
British	2,094	1,315	565	583	699	688	1,061	1,025
Surinam (Netherlands).	983	1,112	531	530	518	599	689	767
French	450	156	113	129	191	273	282	119
Venezuela	14,576	38,129	15,371	19,281	18,585	24,079	46,445	52,278
4. East Coast	193,497	280,622	83,036	89,852	99,919	114,788	176,764	154,482
Argentina	117,002	165,222	42,555	42,688	49,374	56,910	94,183	86,793
Falkland Islands	4	44	23	2	4	1	4	8
Brazil	59,921	89,377	34,180	40,375	43,618	49,019	68,631	61,957
Paraguay	617	1,229	536	647	700	324	743	644
Uruguay	15,952	24,750	5,743	6,140	6,223	8,531	13,203	5,060
5. West Coast	59,653	80,389	24,448	29,383	32,794	36,068	53,913	50,201
Bolivia	3,649	5,052	2,903	5,118	2,829	3,564	5,863	5,395
Chile	30,132	45,887	11,466	12,030	14,948	15,739	23,997	24,603
Ecuador	4,930	5,545	2,289	2,343	2,843	3,326	5,052	3,311
Peru	20,942	23,906	7,789	9,891	12,174	13,439	19,001	16,892

For footnotes see p. 488.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES: 1921 TO 1938

trade by way of other countries, this being usually larger in the case of our exports to them than of our ance. A marked case of indirect trade is that of grain exported through Canada (mostly via Montreal) period 1920–29 and in 1938. Adjusted figures in which this grain is deducted from exports to Canada Abstract and the Trade Promotion Bulletin No. 108. Figures are for calendar years.

of dollar values see general note, p. 458)]

Imports								Country
1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937	1938	
3,450,103	4,033,469	1,713,102	1,655,055	2,047,485	2,422,592	3,083,668	1,960,428	**Grand total.**
910,902	940,194	413,421	399,220	494,557	618,560	690,476	490,226	**North America.**[1]
396,668	479,737	236,164	238,496	293,148	381,313	407,431	267,504	1. Northern.[1]
393,771	469,212	228,784	231,696	286,444	375,832	398,309	260,172	Canada.[1]
2,528	10,024	6,752	5,185	6,291	4,835	8,374	6,582	Newfoundland and Labrador.
37	61	359	1,420	28	74	23	17	Miquelon and St. Pierre.
333	441	269	196	384	572	725	733	Greenland.
514,233	460,457	177,257	160,724	201,409	237,247	283,045	222,722	2. Southern.
147,488	125,933	38,943	36,495	42,467	48,938	60,120	49,030	Mexico.
56,567	*43,609*	*26,243*	*23,937*	*29,207*	*30,855*	*37,773*	*33,737*	*Central America.*
2,421	3,093	924	1,107	917	1,535	1,764	2,343	British Honduras.
5,090	5,732	3,312	2,102	3,089	3,347	4,434	4,102	Costa Rica.
10,015	10,020	4,665	4,543	6,144	8,364	9,611	9,520	Guatemala.
5,957	11,151	8,387	7,791	6,226	6,078	5,674	5,692	Honduras.
4,987	4,993	2,204	1,668	2,783	1,895	3,103	2,478	Nicaragua.
} 4,635	5,483	4,159	4,187	5,114	4,594	4,023	{ 3,352 569	Panama, Republic of. Panama Canal Zone.
3,251	3,138	2,591	2,539	4,934	5,021	8,563	5,672	Salvador.
330,388	*290,014*	*112,072*	*100,292*	*129,735*	*157,474*	*185,152*	*139,955*	*West Indies and Bermuda.*
1,076	921	501	767	327	345	400	316	Bermuda.
351	499	367	385	410	394	431	360	Barbados.
6,878	8,425	2,923	1,752	2,122	1,659	1,590	1,197	Jamaica.
5,199	8,913	3,136	2,602	2,531	3,888	3,169	1,636	Trinidad and Tobago.
2,372	2,700	984	1,149	1,118	1,315	1,507	1,233	Other British.
299,605	207,920	78,024	78,929	104,803	127,475	148,045	105,691	Cuba.
8,138	8,850	4,111	3,785	4,983	5,354	7,377	5,745	Dominican Republic.
4,290	50.337	20,603	8,943	12,539	14,975	19,503	20,617	Netherlands West Indies.
168	128	131	183	240	253	233	193	French West Indies.
1,651	1,352	912	1,223	1,161	1,818	2,896	2,967	Haiti, Republic of.
660	869	[3] 477	575					Virgin Islands of U. S.[2]
421,336	545,788	244,160	228,958	281,472	291,505	422,026	262,613	**South America.**
65,832	132,571	78,645	70,520	73,549	72,121	78,974	73,337	3. North Coast.
49,370	94,662	56,304	47,115	50,443	43,085	52,345	49,398	Colombia.
								Guiana—
675	934	501	358	581	683	739	816	British.
737	1,115	970	846	1,080	2,062	3,035	3,055	Surinam (Netherlands).
177	79	43	81	16	34	85	36	French.
14,873	35,782	20,827	22,120	21,428	26,268	22,770	20,032	Venezuela.
251,361	309,361	134,022	126,087	172,724	180,658	274,484	144,743	4. East Coast.
83,270	94,842	36,099	29,487	65,408	65,882	138,940	40,709	Argentina.
468	22	90				2	14	Falkland Islands.
152,170	199,515	93,230	91,484	99,685	102,004	120,638	97,933	Brazil.
655	555	333	404	743	540	1,095	1,336	Paraguay.
14,799	14,427	4,270	4,711	6,887	12,232	13,809	4,751	Uruguay.
104,142	103,856	31,493	32,351	35,198	38,725	68,568	44,530	5. West Coast.
1,082	241	135	152	370	567	1,363	865	Bolivia.
77,186	75,059	22,154	22,910	24,101	25,804	46,668	28,268	Chile.
6,859	5,736	2,848	3,099	3,266	3,331	4,012	2,584	Ecuador.
19,015	22,819	6,357	6,191	7,462	9,023	16,525	12,813	Peru.

No. 553.—Exports (Including Reexports) and General Imports of Mer 1938—

[All figures in

Country	Exports (including reexports)							
	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937	1938
Europe [1]	2,318,244	2,236,501	960,158	948,229	1,029,241	1,042,804	1,359,610	1,325,943
6. Northwestern and Central	1,960,627	1,878,271	795,375	787,723	834,943	877,810	1,159,080	1,115,151
Sweden	39,443	40,298	27,898	33,064	38,216	43,074	64,452	64,227
Norway	28,081	22,662	10,216	11,282	18,624	15,436	22,210	22,567
Denmark	42,615	49,608	16,069	14,507	12,481	12,212	17,211	24,814
Iceland	290	311	169	238	116	104	174	131
United Kingdom	[4] 939,412	837,219	374,436	382,749	433,399	440,122	580,490	520,878
Ireland	[5] 7,280	13,899	5,906	7,180	7,312	7,431	12,152	27,259
Belgium	111,284	105,640	50,259	50,006	58,304	58,826	95,341	76,942
France	265,196	244,606	117,562	115,704	117,013	129,457	164,528	133,872
Netherlands	138,228	131,901	51,916	50,968	49,111	53,253	93,524	96,732
Austria	2,211	4,663	1,702	1,674	2,179	2,568	3,086	746
Czecho-Slovakia	1,665	5,387	2,642	2,744	3,244	4,656	13,233	26,526
Hungary	330	1,828	405	494	351	555	693	2,731
Germany	383,219	400,364	128,092	108,738	91,981	101,956	126,343	107,130
Switzerland	7,198	10,888	8,103	8,425	7,612	7,660	9,622	10,596
7. Northeastern	58,567	105,638	53,139	41,586	57,746	63,565	84,953	109,991
Estonia	2,081	809	798	964	1,437	1,169	1,244	1,573
Finland	10,442	14,866	4,641	5,994	6,108	7,456	12,265	11,991
Latvia	3,047	1,190	422	515	649	948	1,744	1,342
Lithuania	67	220	222	230	324	287	511	699
Poland and Danzig	10,881	10,887	14,034	18,873	24,486	20,278	20,207	24,695
Union of Soviet Socialist Republics (Russia in Europe). [6]	[7] 32,049	77,866	33,022	15,011	24,743	33,427	42,892	69,091
8. Southwestern	268,107	229,473	102,007	111,026	125,372	89,534	98,608	82,163
Azores and Madeira Islands	987	1,256	251	255	414	218	321	222
Gibraltar	3,412	1,001	199	254	402	277	355	433
Italy	185,237	141,115	60,437	64,578	72,416	58,989	76,830	58,292
Portugal	8,005	12,456	6,970	7,909	10,837	8,510	15,091	10,950
Spain	70,465	73,644	34,150	38,029	41,303	21,540	6,012	12,266
9. Southeastern	30,943	23,118	9,637	9,596	11,180	12,395	16,989	18,635
Albania [8]			[9] 101	84	143	205	147	275
Bulgaria	745	623	244	229	285	336	490	760
Greece	17,153	13,699	5,882	4,650	6,577	6,049	5,948	8,052
Malta, Gozo, and Cyprus Islands	1,381	1,083	419	495	385	400	809	761
Rumania	2,409	6,436	2,345	3,546	2,989	3,358	6,938	6,315
Turkey in Europe [10]	8,058							
Yugoslavia [8]	1,198	1,276	666	591	802	2,046	2,657	2,472
Asia	498,553	573,085	349,911	401,210	377,940	398,885	579,971	516,777
10. Western	8,047	11,821	11,110	14,864	18,332	19,712	30,327	36,412
Aden	1,099	497	153	171	323	244	363	304
Saudi Arabia			208	326	326	1,273	1,025	4,171
Iraq	362	1,170	1,103	1,329	1,572	1,788	2,779	2,742
Palestine			2,929	4,395	4,942	3,180	3,240	3,109
Syria	3,129	4,070	1,988	2,235	2,373	1,902	2,548	2,689
Iran	950	1,805	2,315	3,687	4,339	5,103	5,456	9,119
Turkey in Asia [10]	[11] 2,508	4,278	2,355	2,722	4,456	6,222	14,916	13,218
11. Southern and Southeastern.	119,137	180,632	93,674	94,235	104,880	115,914	175,049	168,688
British India								33,441
Burma	38,188	53,512	28,067	27,442	31,424	26,807	43,747	2,322
Ceylon	[12] 1,453	2,584	1,065	1,256	1,260	1,275	1,724	1,344
British Malaya	8,030	12,649	3,669	4,216	4,500	5,021	8,336	8,855
Netherlands Indies	17,242	33,850	10,194	10,068	10,873	13,752	25,050	27,518
French Indo-China	1,079	1,886	1,221	1,636	1,406	3,120	2,532	3,128
Philippine Islands	51,927	73,088	47,080	47,129	52,640	60,350	85,032	86,464
Siam	1,199	2,391	1,242	1,617	1,758	2,161	3,682	3,267
Other Asia	19	72	535	871	1,020	3,428	4,445	2,349

For footnotes, see pp. 488 and 489.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES: 1921 to Continued

thousands of dollars]

Imports								Country
1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937	1938	
1,049,565	1,207,213	516,313	489,632	598,716	717,544	843,329	567,226	**Europe**[1]
884,987	1,005,460	412,461	390,755	478,000	581,029	668,856	430,248	6. *Northwestern and Central.*
34,073	47,302	32,984	33,949	41,247	48,178	58,655	45,105	Sweden.
18,498	21,694	14,773	16,946	16,502	21,578	25,987	15,688	Norway.
6,029	4,267	2,046	1,898	3,337	3,050	6,835	3,324	Denmark.
106	316	579	616	1,024	1,108	1,030	1,206	Iceland.
[4] 355,781	325,884	118,388	115,358	155,282	200,385	202,691	118,240	United Kingdom.
[5] 1,269	2,794	889	684	581	966	1,864	958	Ireland.
58,335	70,137	29,062	26,174	39,805	58,884	75,081	41,694	Belgium.
147,875	152,766	58,552	61,037	58,107	65,288	75,609	54,009	France.
70,625	81,549	31,476	28,440	40,608	49,990	53,287	31,448	Netherlands.
4,097	10,433	2,953	2,586	2,869	4,109	5,757	1,271	Austria.
17,373	34,505	17,959	17,552	21,410	23,513	37,183	26,174	Czecho-Slovakia.
603	1,161	1,396	1,501	3,165	3,631	5,512	3,544	Hungary.
132,496	210,570	85,079	68,805	77,792	79,670	92,468	64,550	Germany.
38,843	42,083	16,325	15,209	16,272	20,669	26,897	23,037	Switzerland.
17,790	36,890	28,443	28,367	42,008	51,282	70,790	58,249	7. *Northeastern.*
400	830	518	485	682	730	937	1,244	Estonia.
7,549	9,866	9,636	8,995	12,158	15,410	17,578	18,074	Finland.
2,578	4,022	751	602	1,361	1,567	767	558	Latvia.
265	527	263	300	372	920	1,172	922	Lithuania.
2,369	4,053	4,234	5,648	9,625	12,138	19,568	13,417	Poland and Danzig.
[7] 4,628	17,592	13,040	12,337	17,809	20,517	30,768	24,034	Union of Soviet Socialist Republics (Russia in Europe).[6]
115,147	143,500	64,010	59,497	63,016	66,413	71,548	54,841	8. *Southwestern.*
2,495	1,587	759	696	673	648	720	459	Azores and Madeira Islands.
16	27	13	13	3	7	2	2	Gibraltar.
79,141	101,913	43,611	35,749	38,674	40,337	48,170	41,241	Italy.
3,855	5,541	3,496	4,137	6,884	6,884	8,848	3,982	Portugal.
29,639	34,432	16,130	18,903	20,021	18,537	13,806	9,157	Spain.
31,642	21,383	11,399	11,013	15,692	18,820	32,137	23,891	9. *Southeastern.*
		[8] 50	56	55	125	137	150	Albania.[3]
1,029	858	314	198	443	643	1,862	2,214	Bulgaria.
22,255	18,143	8,560	8,299	9,983	10,700	17,234	14,873	Greece.
160	153	69	74	143	313	1,678	330	Malta, Gozo, and Cyprus Islands.
286	659	634	182	1,098	2,522	4,978	2,474	Rumania.
7,421								Turkey in Europe.[10]
511	1,550	1,781	2,204	3,971	4,517	6,248	3,850	Yugoslavia.[3]
942,808	1,195,930	490,909	489,353	604,537	707,728	967,261	569,503	**Asia**
21,279	35,261	16,289	15,557	18,462	20,978	37,201	29,041	10. *Western.*
2,221	2,693	950	916	972	1,229	814	234	Aden.
2,547	4,921	148	154	79	32	547	705	Saudi Arabia.
		2,850	2,722	4,071	3,762	6,946	3,076	Iraq.
		133	176	98	139	233	555	Palestine.
2,337	3,895	1,388	1,143	1,827	2,269	4,863	2,268	Syria.
4,773	7,933	3,499	3,280	3,635	3,736	5,943	3,245	Iran.
[11] 9,402	15,819	7,321	7,161	7,780	9,811	17,855	18,958	Turkey in Asia.[10]
425,025	625,105	270,934	303,755	354,723	428,246	609,316	361,518	11. *Southern and Southeastern.*
109,020	136,869	50,509	55,082	61,981	70,340	95,942	58,354	British India.
							224	Burma.
[12] 27,059	36,106	9,355	11,567	11,373	13,963	20,706	16,349	Ceylon.
153,247	249,820	82,079	105,499	131,607	167,997	242,872	112,274	British Malaya.
54,962	87,467	37,973	42,426	50,295	60,805	115,189	68,751	Netherlands Indies.
235	124	754	1,038	2,275	4,187	6,577	7,137	French Indo-China.
80,108	114,114	89,174	87,811	96,999	101,679	126,061	94,244	Philippine Islands.
301	477	161	245	160	243	527	311	Siam.
94	119	29	87	33	34	1,441	3,874	Other Asia.

No. 553.—Exports (Including Reexports) and General Imports of 1921 to 1938—

[All figures in

Country	Exports (including reexports)							
	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937	1938
Asia—Continued								
12. Eastern	371,369	380,631	245,127	292,111	254,727	263,259	374,596	312,674
China	104,175	109,021	62,571	68,667	38,153	46,819	49,703	34,710
Hong Kong	17,810	18,043	10,154	9,026	9,104	8,550	20,266	21,288
Kwantung	6,735	7,531	2,836	3,938	4,188	3,542	16,068	17,005
Japan	241,877	246,036	169,567	210,480	203,283	204,348	288,558	239,662
Russia in Asia [6 13]	[14] 1,287							
13. Oceania	141,426	177,239	48,868	57,081	73,802	79,154	98,948	93,862
Australia	111,273	130,072	30,117	43,229	57,088	58,491	73,517	68,902
New Zealand	28,108	35,841	11,914	12,999	15,610	19,499	23,881	23,461
British Oceania	606	1,316	307	287	364	360	843	628
French Oceania	1,055	1,010	520	566	740	804	707	552
Other Oceania	284							
Africa	69,729	109,596	62,377	76,815	96,219	114,202	152,158	118,350
14. Mediterranean	20,830	27,076	14,503	15,117	23,293	18,847	26,435	23,196
Algeria	[15] 7,329	8,273	2,904	2,555	2,533	1,915	2,426	2,699
Tunisia						1,125	1,402	1,419
Canary Islands	2,110	3,042	1,507	1,458	1,480	981	2,845	1,139
Egypt	8,221	11,084	5,827	6,867	10,474	10,035	13,712	13,317
Italian Africa	63	56	1,057	276	4,558	771	1,515	260
Morocco	2,445	3,091	2,059	3,071	3,477	3,523	4,371	3,222
Spanish Africa, n. e. s.	661	929	552	890	763	496	165	1,100
15. Other Africa	48,899	82,520	47,874	61,698	72,926	95,355	125,723	95,153
Ethiopia	10	24	39	19	72	18	363	53
Belgian Congo	469	1,083	762	825	1,093	1,464	2,270	1,875
British Africa—								
West	7,835	11,781	4,311	3,822	5,403	7,478	10,060	5,369
Gold Coast		[17] 4,780	2,262	2,072	3,103	3,806	5,591	2,786
Nigeria		[17] 3,677	1,662	1,430	1,936	3,315	4,012	2,176
Other British West Africa		[17] 2,424	387	320	364	358	458	407
South	31,369	53,108	33,378	46,260	53,621	71,199	90,210	71,763
Union of South Africa			32,875	45,350	52,860	70,079	88,723	70,066
Other British South Africa			503	910	761	1,120	1,487	1,697
East	2,306	4,723	1,746	1,907	2,544	3,018	5,138	3,759
Liberia	213	492	209	233	388	556	852	813
Madagascar	130	409	354	463	354	376	494	508
French Africa, n. e. s.	[15 18] 2,350	4,037	2,589	2,766	3,533	4,476	6,021	3,823
Portuguese Africa	4,687	6,863	4,404	5,402	5,919	6,771	9,715	7,190
Mozambique		5,350	3,780	4,876	5,062	5,887	8,428	5,903
Other		1,513	714	527	857	884	1,286	1,286
Latin America (groups 2, 3, 4, and 5).	741,692	851,035	303,509	339,750	376,130	429,378	639,422	564,137
Far East (groups 11, 12, 13)	631,932	738,502	387,669	443,427	433,410	458,327	648,592	575,024

[1] See headnote.
[2] Treated as a customs district of the United States beginning Jan. 1, 1935. For trade of Virgin Islands with the United States and with foreign countries beginning 1935, see table 565.
[3] Average, 1931–1934.
[4] Ireland is included in United Kingdom prior to 1925.
[5] 1925 only.
[6] U. S. S. R. in Asia included with U. S. S. R. in Europe beginning 1924.
[7] Includes Ukraine for 1921–1924 and Far Eastern Republic for 1924.
[8] Albania included with Yugoslavia prior to 1932.
[9] Average for years 1932–1935.

MERCHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES: Continued

[thousands of dollars]

Imports								Country
1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937	1938	
								Asia—Continued
496,504	535,582	203,686	170,041	231,351	258,504	320,744	178,944	12. Eastern.
142,035	140,506	47,775	43,933	64,200	74,232	103,622	47,189	China.
15,937	12,062	5,652	5,280	8,937	8,541	9,213	3,367	Hong Kong.
2,739	3,362	2,073	1,577	5,312	3,088	3,708	1,626	Kwantung.
335,384	370,632	148,186	119,251	152,902	171,744	204,201	126,762	Japan.
[14] 681								Russia in Asia.[5 13]
53,994	53,137	16,209	14,565	26,481	35,865	68,428	16,189	13. Oceania.
37,534	33,072	9,600	8,518	14,053	22,917	43,630	8,700	Australia.
13,821	16,632	5,467	5,592	10,359	11,572	22,268	6,559	New Zealand.
864	1,556	375	111	175	121	1,252	318	British Oceania.
1,489	1,877	768	343	1,294	1,255	1,270	612	French Oceania.
286								Other Oceania.
71,499	91,207	32,088	33,326	41,722	51,389	92,148	54,671	Africa.
36,232	36,027	9,442	11,891	13,151	14,164	21,147	10,970	14. Mediterranean.
[15] 2,096	4,229	1,829	1,764	3,026	1,626	3,741	2,434	Algeria.
					871	1,029	2,005	Tunisia.
249	581	222	248	228	204	240	248	Canary Islands.
33,471	30,092	6,572	8,954	8,911	10,301	13,533	4,772	Egypt.
21	35	142	213	214	224	236	150	Italian Africa.
394	1,089	672	699	772	938	2,360	1,361	Morocco.
[16]	1	6	12	[16]	[16]	8	[16]	Spanish Africa, n. e. s.
35,267	55,181	22,646	21,436	28,571	37,225	71,001	43,702	15. Other Africa.
2	195	294	522	499	590	625	239	Ethiopia.
909	11,813	1,882	1,600	2,416	2,343	2,556	1,555	Belgian Congo.
								British Africa—
12,843	23,245	10,755	9,200	13,905	18,172	35,849	11,409	West.
----------	[17] 4,780	6,300	5,317	8,497	13,282	21,562	6,723	Gold Coast.
----------	[17] 3,677	4,245	3,633	5,086	4,661	13,302	4,077	Nigeria.
----------	[17] 2,424	211	250	322	229	984	608	Other British West Africa.
9,292	10,875	3,697	3,215	4,261	7,713	18,953	18,963	South.
----------	----------	3,462	2,859	3,850	5,915	14,402	15,985	Union of South Africa.
----------	----------	235	356	411	1,798	4,551	2,978	Other British South Africa.
1,750	2,410	1,951	2,515	2,442	4,975	4,764	5,532	East.
29	180	53	39	179	505	1,070	1,057	Liberia.
207	246	227	343	422	646	1,108	1,321	Madagascar.
[15 18] 775	1,817	1,664	1,260	2,577	2,125	5,010	2,501	French Africa, n. e. s.
9,615	4,401	2,123	2,744	1,871	156	1,066	625	Portuguese Africa.
----------	4,311	1,975	2,512	1,723	101	166	74	Mozambique.
----------	90	148	232	148	55	899	552	Other.
935,569	1,006,245	421,418	389,682	482,881	528,752	705,071	485,335	Latin America (groups 2, 3, 4, and 5).
975,523	1,213,806	490,880	488,361	612,555	722,615	998,486	556,651	Far East (groups 11, 12, 13).

[10] Turkey in Europe included with Turkey in Asia beginning 1926.
[11] Includes Greece in Asia and Armenia and Kurdistan for 1921–1924.
[12] Other British East Indies prior to 1922.
[13] Includes Far Eastern Republic for 1921–1923.
[14] Average for years 1921–1923.
[15] Figures given under Algeria and Tunisia include French Africa, n. e. s., for years prior to 1922.
[16] Less than $500.
[17] 2-year average, 1929 and 1930.
[18] Average for years 1922–1925.

Source: See general note, p. 458.

No. 554.—Exports (Including Reexports) and Imports of Merchandise, 1936, 1937, and 1938, and Duties Collected, 1938, by Customs Districts

Note.—"Duties collected" are as reported to the Treasury Department by collectors, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on the basis of imports for consumption as shown in table 540

[All figures in thousands of dollars]

Customs district	Exports, domestic and foreign			Imports for consumption			Duties collected
	1936	1937	1938	1936	1937	1938	1938
Total	2,455,978	3,349,187	3,094,440	2,423,977	3,009,852	1,949,624	[1] 810,000
North Atlantic coast	965,626	1,369,748	1,246,938	1,535,734	1,924,364	1,222,702	194,775
Maine and New Hampshire	9,200	13,917	11,018	20,428	23,844	17,082	361
Massachusetts	19,121	27,699	20,377	151,121	219,662	107,611	19,055
Rhode Island	233	1,233	966	5,405	6,646	3,194	965
Connecticut	1	3	164	2,981	3,508	2,812	991
New York	872,314	1,234,432	1,126,260	1,197,024	1,479,810	983,518	153,469
Philadelphia	64,757	92,464	88,153	158,774	190,894	108,486	19,934
South Atlantic coast	236,192	310,228	284,755	144,814	191,596	147,922	37,402
Maryland	45,071	106,695	81,810	71,728	99,290	65,889	12,388
Virginia	135,646	137,701	156,603	29,802	37,176	32,083	8,617
North Carolina	13,952	16,628	13,859	15,579	19,836	21,743	11,056
South Carolina	12,973	16,774	10,333	5,189	8,539	7,143	1,166
Georgia	26,534	29,717	19,962	14,318	16,438	12,139	2,389
Puerto Rico	1,949	2,646	1,867	6,807	9,144	7,938	[2] 1,785
Virgin Islands [3]	67	66	321	1,391	1,172	988	[4] 72
Gulf coast	548,212	861,715	827,496	162,650	214,188	159,814	20,730
Florida	30,357	44,021	33,988	19,006	22,049	19,860	3,644
Mobile	32,807	47,084	35,604	7,054	12,901	7,803	453
New Orleans	167,402	217,480	196,805	109,814	144,217	104,690	12,387
Sabine	54,675	78,754	84,831	2,473	2,368	2,013	102
Galveston	251,970	274,377	276,268	24,302	32,653	25,448	4,145
Mexican border	55,563	101,732	79,656	8,129	10,762	10,438	4,204
San Antonio	44,281	84,189	69,656	4,503	6,091	5,584	1,095
El Paso	7,389	11,677	6,740	1,835	2,481	2,852	1,739
Arizona	3,893	5,866	3,259	1,791	2,190	2,003	1,370
Pacific coast	275,383	403,931	387,101	191,788	282,313	150,781	21,446
Washington	61,990	92,561	69,076	37,254	36,805	29,256	3,230
Oregon	16,393	27,038	29,023	8,639	10,790	7,383	1,243
San Francisco	98,560	137,097	135,128	71,065	87,751	58,014	8,107
Los Angeles	91,989	137,094	147,097	64,827	80,457	44,101	6,530
San Diego	4,359	7,638	4,642	3,038	3,613	3,309	213
Alaska	452	400	605	265	223	175	6
Hawaii	1,639	2,102	1,529	6,700	9,673	8,433	2,117
Northern border	360,391	482,832	453,115	349,923	404,070	236,939	22,537
Vermont	30,031	38,616	28,841	27,163	30,872	19,322	711
St. Lawrence	27,883	35,335	30,605	34,956	42,320	26,007	680
Rochester	5,717	8,410	7,656	4,448	6,411	5,025	1,224
Buffalo	82,568	105,372	90,423	93,037	95,859	47,535	3,302
Ohio	24,721	33,144	25,207	17,402	19,607	11,293	2,882
Michigan	145,191	190,233	162,812	70,045	83,545	55,933	3,150
Chicago	5,811	15,757	35,147	44,301	61,460	34,181	8,634
Wisconsin	469	628	4,391	10,075	12,197	8,385	807
Duluth and Superior	6,028	14,105	24,668	28,800	30,060	14,304	352
Dakota	25,944	35,346	38,028	18,465	19,499	13,526	610
Montana and Idaho	6,028	5,826	5,336	1,172	2,238	1,428	116
Interior	[5]			30,939	32,560	21,047	8,913
Pittsburgh				11,376	9,452	4,165	1,293
Kentucky				1,616	1,748	1,700	938
Tennessee				254	417	246	91
Indiana				6,564	5,423	3,453	2,327
Iowa				72	90	94	30
Omaha				552	764	800	234
St. Louis				4,911	6,067	4,635	1,800
Minnesota	[5]			4,601	7,397	4,994	1,936
Colorado				949	1,088	911	235
Utah and Nevada				44	104	47	20
Parcel post	16,611	18,981	15,380				

[1] Excludes duties collected in the Virgin Islands.
[2] Total duties collected. This amount less the cost of collection is turned into the Island treasury.
[3] Treated as a customs district in import and export statistics beginning Jan. 1, 1935.
[4] Duties collected are paid into the Island treasury; not included in the United States total.
[5] Less than $500.

Source: See general note, p. 468.

No. 555.—Exports (Including Reexports) and Imports of Merchandise, by Groups of Customs Districts: 1860 to 1938

Note.—All figures in thousands of dollars. For basis of dollar values, except export figures for 1865 and 1870–78, see general note, p. 458. Export figures for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Figures cover fiscal years to and including 1915, calendar years beginning 1916. Import data are "general imports" through 1933; "imports for consumption" thereafter. Exports and imports of the interior districts, a small percentage of the total, are not included in this table

Year or yearly average	Atlantic coast		Gulf coast		Mexican border		Pacific coast		Northern border	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	160, 216	304, 577	153, 680	22, 303	1, 012	528	4, 981	7, 372	13, 688	18, 836
1865	267, 459	193, 741	3, 622	1, 476			10, 905	15, 948	16, 228	27, 580
1870	293, 440	370, 614	146, 020	16, 506	2, 213	959	14, 647	16, 241	15, 043	31, 639
1871–1875	390, 885	501, 968	122, 677	20, 099	2, 719	1, 440	21, 581	26, 039	22, 318	28, 328
1876–1880	533, 477	425, 404	107, 452	12, 430	3, 114	1, 707	33, 466	30, 326	25, 028	22, 703
1881–1885	589, 552	572, 760	114, 719	13, 834	4, 431	2, 200	50, 742	40, 285	32, 649	37, 141
1886–1890	548, 775	594, 176	112, 611	14, 204	3, 640	6, 413	42, 352	46, 455	31, 000	48, 514
1891–1895	655, 100	651, 233	140, 229	21, 407	8, 597	9, 619	44, 260	46, 683	44, 235	48, 245
1896–1900	813, 139	611, 207	188, 587	18, 356	15, 051	4, 579	60, 712	40, 627	79, 727	50, 247
1901–1905	923, 383	776, 744	297, 581	37, 052	25, 364	12, 931	81, 029	55, 747	126, 276	76, 141
1906–1910	1, 058, 483	1, 052, 156	408, 656	60, 901	33, 074	16, 980	86, 229	82, 813	192, 242	112, 757
1911–1915	1, 364, 246	1, 278, 963	513, 960	100, 153	22, 785	24, 708	135, 718	128, 019	333, 493	159, 878
1915–1920[1]	4, 234, 908	2, 245, 780	946, 560	185, 341	49, 361	41, 471	449, 906	429, 557	840, 366	432, 185
1921–1925	2, 207, 289	2, 296, 418	1, 088, 592	233, 228	73, 826	17, 117	374, 062	421, 082	653, 761	456, 922
1926–1930	2, 224, 224	2, 675, 403	1, 082, 472	275, 442	92, 606	30, 003	526, 059	485, 671	825, 539	535, 040
1931–1935	935, 052	1, 195, 933	502, 979	119, 962	45, 478	8, 662	248, 645	147, 815	287, 559	220, 029
1896	635, 842	645, 204	131, 320	17, 548	10, 984	3, 687	44, 071	49, 174	60, 390	56, 153
1897	733, 205	639, 407	181, 269	19, 991	13, 999	4, 135	58, 925	43, 906	63, 596	50, 066
1898	862, 325	502, 146	201, 848	13, 063	12, 135	5, 065	74, 183	50, 264	80, 981	39, 478
1899	870, 755	576, 163	194, 390	17, 483	15, 820	4, 632	56, 204	45, 873	89, 404	45, 588
1900	963, 569	693, 113	234, 108	23, 693	22, 320	5, 378	70, 175	58, 916	104, 267	59, 048
1901	1, 002, 841	670, 622	285, 465	26, 670	21, 147	10, 142	69, 534	48, 203	107, 930	57, 120
1902	895, 446	724, 371	263, 079	31, 077	24, 231	13, 704	87, 515	54, 301	111, 441	67, 756
1903	904, 172	821, 252	285, 021	38, 378	25, 936	13, 377	79, 253	56, 475	125, 759	82, 054
1904	897, 106	779, 237	334, 795	43, 924	29, 261	12, 450	65, 723	57, 499	133, 942	83, 744
1905	917, 350	888, 239	319, 544	48, 210	26, 245	14, 981	103, 122	62, 257	152, 300	90, 030
1906	1, 061, 778	974, 563	368, 723	53, 984	34, 925	16, 945	101, 770	66, 324	176, 665	97, 928
1907	1, 079, 770	1, 133, 032	469, 273	62, 908	41, 101	18, 001	92, 030	91, 140	198, 674	109, 172
1908	1, 155, 761	907, 185	396, 552	59, 341	33, 101	10, 869	94, 207	81, 982	181, 147	114, 874
1909	976, 963	1, 018, 847	409, 631	59, 566	27, 136	16, 178	69, 949	85, 962	179, 329	112, 690
1910	1, 018, 144	1, 227, 155	399, 100	68, 705	29, 106	22, 911	73, 189	88, 657	225, 398	120, 123
1911	1, 166, 469	1, 163, 540	487, 929	82, 148	30, 397	20, 364	94, 261	102, 703	269, 890	137, 724
1912	1, 262, 679	1, 268, 101	463, 974	92, 245	27, 194	22, 512	127, 542	111, 488	322, 371	137, 882
1913	1, 348, 811	1, 375, 850	543, 077	103, 612	24, 903	27, 060	146, 856	128, 895	401, 998	153, 613
1914	1, 304, 109	1, 374, 621	566, 388	120, 372	16, 630	32, 803	136, 243	138, 151	341, 183	205, 273
1915	1, 739, 159	1, 212, 656	508, 435	102, 388	14, 801	20, 801	173, 686	158, 858	332, 020	164, 897
1915 (6 mos.)	1, 303, 840	638, 241	223, 556	44, 396	9, 766	13, 024	97, 319	105, 067	218, 381	105, 395
1916	3, 826, 421	1, 654, 404	624, 381	114, 298	23, 501	42, 970	337, 920	294, 973	670, 418	268, 982
1917	4, 287, 541	1, 798, 340	663, 341	144, 479	48, 420	46, 144	390, 024	539, 336	844, 186	404, 061
1918	3, 758, 942	1, 829, 544	776, 176	156, 390	47, 556	52, 414	538, 987	568, 563	1, 027, 428	403, 316
1919	5, 211, 140	2, 629, 614	1, 235, 148	220, 298	58, 021	35, 195	599, 000	463, 137	817, 110	529, 496
1920	4, 904, 606	3, 801, 648	1, 683, 476	339, 513	84, 220	38, 345	511, 233	891, 488	1, 044, 482	665, 769
1921	2, 378, 557	1, 726, 488	1, 076, 736	158, 231	103, 543	10, 113	311, 605	100, 308	614, 591	408, 411
1922	1, 938, 344	2, 024, 214	914, 466	188, 420	57, 012	11, 300	312, 357	430, 152	609, 598	440, 266
1923	2, 070, 261	2, 534, 277	991, 864	237, 570	59, 564	20, 155	371, 572	480, 679	674, 231	486, 843
1924	2, 245, 602	2, 357, 723	1, 104, 452	281, 881	73, 253	20, 343	447, 311	477, 302	638, 946	441, 717
1925	2, 403, 680	2, 839, 389	1, 295, 444	300, 038	75, 759	23, 673	427, 475	526, 969	681, 437	507, 373
1926	2, 308, 548	2, 953, 131	1, 120, 944	325, 614	72, 831	26, 317	518, 888	546, 102	759, 473	543, 493
1927	2, 297, 143	2, 774, 503	1, 100, 918	286, 373	77, 120	27, 623	506, 125	510, 569	856, 284	555, 002
1928	2, 290, 374	2, 677, 130	1, 227, 757	284, 576	95, 464	30, 394	561, 007	504, 695	924, 741	564, 119
1929	2, 424, 262	2, 931, 456	1, 140, 328	283, 941	115, 663	39, 595	595 015	523, 543	939, 071	585, 417
1930	1, 800, 794	2, 041, 245	822, 412	197, 706	101, 953	26, 087	449, 260	343, 446	648, 123	427, 172
1931	1, 167, 773	1, 461, 408	502, 108	139, 074	47, 959	13, 857	303, 038	194, 948	389, 335	264, 791
1932	665, 222	914, 138	467, 085	93, 021	32, 794	7, 827	203, 026	130, 018	233, 689	168, 175
1933	719, 654	1, 037, 536	502, 051	100, 761	41, 852	4, 031	197, 666	121, 083	209, 653	176, 740
1934	1, 018, 651	1, 158, 479	510, 009	113, 305	47, 783	6, 359	259, 414	122, 805	297, 532	216, 964
1935	1, 104, 560	1, 408, 103	533, 642	152, 988	57, 004	11, 238	280, 079	170, 219	307, 580	273, 475
1936	1, 201, 818	1, 680, 548	546, 212	162, 650	55, 563	8, 129	275, 383	191, 788	360, 391	340, 923
1937	1, 679, 976	2, 115, 960	661, 715	214, 188	101, 732	10, 762	403, 931	232, 313	482, 832	404, 070
1938	1, 531, 693	1, 370, 625	627, 496	159, 814	79, 656	10, 438	387, 101	150, 761	453, 118	236, 939

[1] Period July 1, 1915, to Dec. 31, 1920.

Source: See general note, p. 458.

No. 556.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1938

Note.—**All figures in thousands of dollars.** For basis of dollar values, except export figures for 1865 and 1870–78, see general note, p. 468. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of *Superior, Huron, and Detroit;* and those for *Massachusetts* and *Maryland* were the former districts of Boston and Baltimore, respectively.

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1865	19,862	24,390	202,509	152,249	11,053	7,038	12,141	4,816		
1870	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871–1875	25,334	59,165	257,564	383,499	24,907	22,809	21,631	27,966	30,749	807
1876–1880	47,545	45,732	321,999	331,362	45,503	24,360	50,007	19,098	20,591	484
1881–1885	64,752	64,684	357,502	453,943	39,145	32,807	51,007	13,801	22,191	702
1886–1890	61,519	62,501	322,039	467,009	33,042	44,150	51,657	12,868	22,619	354
1891–1895	83,827	68,510	360,521	503,284	43,432	57,617	75,026	14,873	25,020	387
1896–1900	110,895	69,025	433,950	477,123	56,495	43,284	98,725	12,390	27,214	377
1901–1905	102,378	80,132	511,464	597,130	73,588	53,972	88,505	22,211	51,684	933
1906–1910	88,467	113,207	639,080	798,313	88,842	74,278	91,931	30,252	60,781	2,352
1911–1915	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,882
1915–1920[1]	217,236	273,049	2,912,529	1,703,482	415,261	144,849	320,396	42,282	139,812	16,745
1921–1925	55,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,086	71,832	19,714
1926–1930	40,606	267,496	1,689,191	1,997,949	100,409	205,098	93,543	109,108	73,099	17,814
1931–1935	19,045	95,799	678,453	866,790	55,671	100,712	32,214	55,312	24,657	9,320
1896	95,851	70,180	354,275	499,933	39,567	43,841	66,399	13,477	21,409	274
1897	100,857	90,178	391,680	480,604	47,305	48,073	85,693	11,371	23,443	416
1898	117,532	51,475	445,516	402,281	56,244	31,420	118,846	8,907	28,938	302
1899	128,037	52,098	459,444	495,560	60,950	41,223	107,156	9,151	24,030	376
1900	112,196	72,196	518,834	537,237	78,406	51,866	115,530	19,045	38,252	430
1901	143,708	61,452	529,593	527,260	79,354	48,043	106,239	18,899	46,739	645
1902	102,404	71,921	490,362	559,931	80,383	47,750	80,533	22,825	41,525	572
1903	88,126	86,311	505,330	618,700	73,532	59,995	81,704	27,803	54,141	1,037
1904	89,846	80,658	506,808	600,171	71,393	53,890	82,836	20,346	53,770	924
1905	87,804	100,318	524,726	679,629	63,278	60,181	91,215	21,181	62,245	1,489
1906	98,740	108,442	607,160	734,351	82,564	70,801	109,925	30,085	64,840	1,503
1907	100,872	124,433	627,950	853,697	94,832	79,870	104,809	37,774	63,040	2,204
1908	96,051	93,679	701,063	688,216	109,261	63,432	89,989	29,477	61,695	2,044
1909	76,168	112,473	607,239	779,309	84,286	68,884	77,551	24,022	50,900	2,152
1910	70,517	129,006	651,986	935,991	73,266	88,403	77,382	29,901	63,428	3,855
1911	71,534	116,597	772,552	881,593	69,956	83,627	85,121	32,174	72,076	5,207
1912	69,692	129,293	817,946	975,744	69,070	85,038	92,211	26,438	104,287	5,130
1913	89,553	146,599	917,936	1,048,321	76,315	93,210	116,474	32,895	58,235	4,462
1914	85,715	159,916	864,546	1,040,381	85,183	96,483	109,690	34,489	110,595	6,270
1915	107,476	152,654	1,193,581	931,011	90,666	72,948	131,978	24,983	74,919	3,251
1915 (6 mos.)	53,707	81,345	1,026,310	498,617	77,689	31,420	57,647	11,938	20,262	859
1916	183,953	202,990	2,790,403	1,257,185	317,134	111,411	291,168	38,942	68,638	1,684
1917	208,532	229,404	2,901,188	1,361,662	502,224	102,244	377,376	36,963	107,777	4,888
1918	221,315	295,915	2,560,857	1,204,415	425,072	115,011	300,717	35,983	111,391	15,001
1919	334,487	299,365	3,456,329	2,064,654	519,564	153,819	353,713	38,900	258,682	15,397
1920	192,802	302,753	3,283,873	2,892,621	442,250	282,763	381,557	69,824	202,014	54,269
1921	60,251	164,922	1,730,256	1,332,265	130,672	122,302	142,810	41,124	64,124	9,986
1922	50,545	238,507	1,375,396	1,484,685	126,477	154,332	124,941	60,069	67,673	14,072
1923	52,159	307,288	1,518,852	1,797,820	106,507	219,710	93,436	91,836	51,493	28,928
1924	57,346	263,852	1,657,698	1,990,003	106,444	202,597	100,172	100,494	77,337	22,666
1925	47,494	321,567	1,774,436	2,074,149	119,064	215,343	108,614	94,906	98,534	22,917
1926	41,283	305,879	1,662,538	2,224,964	97,005	195,823	129,348	106,241	104,594	19,490
1927	42,181	288,499	1,726,110	2,042,783	90,911	204,500	101,323	108,967	97,228	18,056
1928	45,470	276,512	1,769,904	1,950,058	88,424	215,692	98,974	110,026	60,199	18,394
1929	40,763	290,304	1,903,095	2,152,716	123,862	243,547	84,231	116,509	57,912	18,698
1930	33,633	176,199	1,384,309	1,469,227	101,830	165,928	53,840	103,736	45,563	14,435
1931	26,082	105,103	868,707	1,062,350	74,302	115,296	34,440	77,389	28,472	12,569
1932	15,731	72,561	475,423	656,082	39,624	79,113	24,489	46,141	20,309	6,600
1933	11,963	93,185	506,982	748,235	47,848	91,012	25,583	45,933	23,785	6,833
1934	15,671	97,615	733,875	834,159	54,595	98,398	40,643	52,229	23,216	7,754
1935	24,575	110,533	790,336	1,033,125	61,756	119,742	35,841	54,867	27,503	12,754
1936	19,121	151,121	872,314	1,197,024	64,757	158,774	45,071	71,728	26,534	14,318
1937	27,699	219,662	1,234,432	1,479,810	92,464	190,894	106,695	99,290	29,717	16,438
1938	20,377	107,611	1,126,260	983,518	88,153	108,486	81,810	65,889	19,962	12,139

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 556.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1938—Continued

[All figures in thousands of dollars]

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,636	5,772	533	3,049	4,850	1,165	60	3,827	961
1865	3,582	1,464			991	7,118	4,590	311	2,877	1,441
1870	107,587	14,377	14,874	509	353	9,275	2,613	736	3,116	1,736
1871–1875	90,675	16,694	15,768	1,612	739	7,145	5,053	911	6,314	2,461
1876–1880	78,894	9,796	15,214	1,155	578	5,979	3,389	474	9,915	2,994
1881–1885	80,165	10,683	21,011	1,982	412	8,304	3,223	2,717	13,969	5,136
1886–1890	87,059	11,707	18,319	663	483	9,926	2,013	12,260	15,664	5,375
1891–1895	93,628	18,583	36,707	776	4,673	7,060	3,054	15,853	18,729	6,081
1896–1900	99,832	13,333	65,432	1,385	15,077	6,030	4,796	12,936	26,018	5,609
1901–1905	147,174	28,215	114,840	2,055	30,760	8,465	5,043	18,150	39,045	7,973
1906–1910	153,171	45,945	185,524	4,717	47,483	12,562	4,564	24,766	62,736	13,426
1911–1915	179,038	78,068	241,254	7,611	82,712	24,321	10,341	32,000	102,360	20,967
1915–1920[1]	428,107	149,070	346,984	15,930	198,686	88,161	21,379	40,133	294,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1926–1930	393,633	201,668	548,254	31,509	209,103	136,663	11,865	48,914	202,545	93,297
1931–1935	141,734	84,747	256,712	15,581	71,650	52,785	4,288	28,959	113,119	47,588
1896	80,987	13,471	36,397	603	10,799	5,968	1,293	15,546	22,928	6,650
1897	101,494	16,619	58,198	779	10,818	7,189	2,310	11,528	22,273	6,381
1898	112,827	9,664	68,429	1,166	14,571	5,385	7,489	10,141	23,606	5,002
1899	87,993	11,918	78,477	2,921	14,989	5,449	7,675	12,154	28,725	4,657
1900	115,859	17,491	85,658	1,454	24,206	6,959	5,212	15,310	32,559	5,383
1901	152,777	20,462	101,857	954	23,620	6,726	10,030	14,532	33,742	6,232
1902	134,487	23,763	96,722	969	25,121	8,233	5,093	16,861	34,735	7,630
1903	149,073	28,881	104,121	1,511	28,696	8,973	4,551	20,122	40,328	8,566
1904	148,595	34,037	145,316	1,848	35,601	7,980	2,322	21,088	41,688	8,480
1905	150,937	33,933	126,182	4,992	40,755	10,413	3,221	18,145	44,733	8,957
1906	150,479	39,465	166,318	5,019	44,207	10,132	2,581	22,210	57,750	10,998
1907	170,562	46,047	237,308	7,029	48,750	11,744	4,013	25,017	64,865	11,515
1908	159,456	42,786	161,352	5,694	46,460	11,316	4,925	26,172	61,108	14,537
1909	144,982	45,713	180,464	3,355	42,891	13,065	4,775	23,671	60,161	14,172
1910	140,377	55,712	173,179	2,488	55,109	16,553	6,529	26,761	69,794	15,909
1911	172,835	66,722	220,505	3,531	67,279	18,973	6,916	30,586	81,898	17,031
1912	149,161	75,090	218,146	4,310	81,543	20,506	7,665	28,749	96,941	16,815
1913	169,980	82,399	281,458	7,821	103,103	20,405	4,869	32,537	112,641	19,087
1914	193,840	89,383	255,768	12,245	87,676	30,306	8,688	38,031	102,573	26,347
1915	209,373	79,745	230,392	10,148	73,959	31,415	23,565	29,498	117,747	24,956
1915 (6 mos.)	91,583	35,976	92,370	2,814	50,015	20,126	7,835	14,018	84,852	14,225
1916	266,662	92,041	252,545	8,373	184,619	41,421	3,990	29,006	222,663	32,575
1917	320,891	116,249	220,229	13,979	212,820	105,612	4,419	27,008	279,143	54,131
1918	399,997	124,258	226,834	14,013	208,340	99,915	69,019	40,301	379,158	57,231
1919	563,073	177,286	467,183	17,704	199,051	96,378	6,524	45,804	297,029	74,806
1920	712,380	274,073	649,253	30,730	237,930	121,436	25,800	64,504	356,220	107,351
1921	423,043	110,283	452,911	18,858	154,169	59,241	45,230	41,491	177,901	63,052
1922	353,282	129,756	417,142	21,160	146,021	70,283	38,506	46,914	205,977	65,442
1923	301,416	171,620	530,540	32,962	178,818	70,316	13,997	45,555	226,590	90,019
1924	411,691	205,974	579,509	41,487	156,256	72,247	26,415	45,739	195,902	81,537
1925	467,279	221,023	639,418	35,862	177,764	115,496	14,259	50,630	252,274	84,247
1926	413,793	238,805	533,825	38,906	191,676	125,668	17,843	50,478	272,375	101,682
1927	370,607	211,084	554,893	35,883	219,004	137,936	17,718	51,585	279,907	91,314
1928	375,337	211,783	582,846	30,801	223,938	144,928	9,002	50,381	328,439	92,099
1929	384,570	208,431	573,567	30,635	239,803	157,380	8,178	52,583	342,646	105,433
1930	273,358	137,040	396,640	21,767	170,193	117,402	6,586	39,542	239,358	75,959
1931	145,626	96,209	262,038	14,948	105,508	61,527	2,729	29,669	144,860	56,832
1932	128,051	66,553	244,463	10,773	62,032	37,627	4,973	21,238	84,755	38,095
1933	120,786	75,447	275,182	10,813	50,825	40,800	5,398	24,929	82,058	40,537
1934	146,156	79,863	252,053	16,276	64,839	48,927	4,406	30,397	124,358	48,407
1935	161,934	105,663	249,779	25,097	69,805	75,043	3,932	38,504	120,243	54,069
1936	167,402	109,814	251,970	24,302	82,508	93,037	5,811	44,301	145,191	70,045
1937	217,480	144,217	274,377	32,053	105,372	95,859	15,757	61,460	190,233	83,545
1938	196,805	104,690	276,268	25,448	90,423	47,535	35,147	34,181	162,812	55,933

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 556.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1938—Continued

Year or yearly average	San Francisco		Washington	
	Exports	Imports	Exports	Imports
1860	4,868	7,367		
1865	9,088	15,802	633	12
1870	13,992	15,983	428	35
1871–1875	19,476	25,459	497	30
1876–1880	27,718	20,798	486	33
1881–1885	41,740	39,109	1,647	109
1886–1890	33,035	44,344	2,708	417
1891–1895	32,365	43,557	5,627	1,068
1896–1900	36,607	40,443	13,948	6,399
1901–1905	37,751	38,188	30,708	9,907
1906–1910	32,758	49,226	38,567	23,409
1911–1915	60,154	63,760	57,711	50,200
1915–1920[1]	186,317	197,613	222,702	206,802
1921–1925	158,275	155,500	110,361	214,213
1926–1930	183,236	195,351	130,886	212,134
1931–1935	95,950	65,233	48,974	35,216
1896	31,583	41,400	6,855	5,484
1897	39,648	34,376	11,865	7,066
1898	41,224	42,823	17,919	5,058
1899	30,215	35,747	15,200	7,240
1900	40,368	47,870	17,903	7,149
1901	34,597	35,162	20,679	6,721
1902	38,184	35,103	33,789	11,971
1903	33,603	36,454	32,500	12,177
1904	32,547	37,543	22,730	11,285
1905	40,924	46,676	43,843	7,378
1906	39,915	44,433	49,235	13,614
1907	33,027	54,095	43,559	25,353
1908	28,000	48,251	44,033	22,209
1909	31,669	49,998	25,788	26,960
1910	31,181	49,351	30,121	28,910
1911	40,625	53,885	39,361	36,655
1912	49,250	59,235	53,746	39,011
1913	66,021	62,502	62,548	51,474
1914	63,375	67,111	55,012	55,302
1915	81,501	76,068	67,888	68,467
1915 (6 mos.)	41,807	42,200	46,161	55,933
1916	126,758	117,128	200,448	161,780
1917	175,136	231,979	196,932	280,078
1918	214,695	245,519	296,166	300,954
1919	240,518	238,027	292,274	195,919
1920	225,828	211,928	192,880	184,079
1921	129,111	97,129	90,327	58,539
1922	145,099	170,815	90,071	218,218
1923	160,432	106,685	116,088	262,156
1924	173,442	140,335	134,760	270,284
1925	183,202	196,537	120,557	261,870
1926	186,773	210,139	147,570	261,880
1927	174,555	190,999	129,513	239,284
1928	201,265	198,275	150,817	229,024
1929	206,018	212,678	153,874	216,774
1930	147,568	155,564	102,655	113,708
1931	112,257	85,776	67,269	55,344
1932	82,903	58,228	36,996	35,280
1933	84,512	55,514	37,326	28,302
1934	91,686	54,976	53,740	23,367
1935	108,393	71,669	49,539	33,777
1936	98,560	71,065	61,990	37,254
1937	137,097	87,751	92,561	39,805
1938	135,128	58,014	69,076	29,256

[1] Period July 1, 1915, to Dec. 31, 1920. Source: See general note, p. 458.

No. 557.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1913 to 1938

Note.—All money figures in thousands of dollars (for basis of dollar values, see general note, p. 458). Data cover fiscal years through 1918, calendar thereafter. Articles on which countervailing and antidumping duties are assessed are included. Free list commodities taxable under Revenue Acts are excluded from the various schedules since 1936. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise.

Year	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earths, earthenware, and glassware			Schedule 3.—Metals, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1913	49,387	13,017	26.36	23,002	11,385	49.50	64,300	20,514	31.90
1914	60,314	13,100	21.72	25,222	10,187	40.39	50,743	12,190	24.02
1915	54,098	11,222	20.74	18,142	6,805	37.51	31,836	6,990	21.96
1916	52,806	9,309	17.63	13,024	4,677	35.91	33,245	6,309	18.98
1917	65,614	12,056	18.37	13,531	4,614	34.10	33,914	7,038	20.75
1918	65,762	10,507	15.98	13,444	4,707	35.01	33,227	6,813	20.51
1918 (6 months)	27,216	4,308	15.83	5,783	2,065	35.71	16,622	3,451	20.76
1919	108,151	13,922	12.87	14,933	5,009	33.55	43,186	8,672	20.08
1920	120,320	15,335	12.75	30,257	9,241	30.54	83,337	16,677	20.01
1921	64,753	14,144	21.84	28,591	9,864	34.50	62,793	13,672	21.77
1922	88,471	22,102	24.98	40,526	14,001	34.56	82,105	20,468	24.93
1923	90,123	26,989	29.95	60,182	23,526	39.09	103,307	35,013	33.89
1924	77,016	24,492	31.80	54,481	22,098	40.56	96,768	35,240	36.21
1925	93,740	27,465	29.30	56,391	24,529	43.50	113,084	38,961	34.27
1926	98,328	28,681	29.17	61,089	28,908	47.32	147,010	48,528	33.01
1927	98,312	27,997	28.48	58,260	28,217	48.43	135,403	47,179	34.84
1928	92,633	28,011	30.24	58,321	25,865	48.51	131,921	46,251	35.06
1929	110,452	33,910	30.70	55,304	27,014	48.85	154,022	54,054	35.48
1930	73,337	25,859	35.26	41,046	20,524	49.28	97,214	36,367	37.41
1931	52,913	20,279	38.32	25,694	13,421	52.23	58,518	23,062	39.41
1932	36,437	16,041	44.02	15,285	8,326	54.47	32,810	12,355	37.66
1933	42,296	18,286	43.23	16,444	9,012	54.80	45,116	17,081	37.86
1934	45,438	17,375	38.24	19,195	10,675	55.61	57,802	20,284	35.09
1935	67,263	28,308	42.09	22,866	11,866	51.89	71,394	23,841	33.39
1936	69,309	25,341	36.56	28,132	13,998	49.76	94,890	29,707	31.31
1937	83,316	29,264	35.12	36,954	18,067	48.89	114,020	37,135	32.57
1938	51,958	19,417	37.37	24,692	11,049	44.75	68,141	21,493	31.54

No. 557.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1913 to 1938—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule 4.—Wood, and manufactures of			Schedule 5.—Sugar, molasses, and manufactures of			Schedule 6.—Tobacco, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1913	27,851	3,408	12.24	91,448	53,482	58.48	32,438	26,748	82.46
1914	12,182	1,619	13.29	108,255	61,870	57.16	32,332	26,892	83.17
1915	4,457	709	15.90	157,571	49,608	31.48	29,499	24,875	84.33
1916	4,583	660	14.40	205,512	55,876	27.19	30,195	27,581	91.34
1917	5,207	756	14.52	243,354	55,471	22.79	37,300	29,837	79.99
1918	4,412	636	14.41	240,380	49,093	20.42	31,963	21,961	68.76
1918 (6 months)	1,675	218	12.99	87,180	18,250	20.93	20,309	12,270	60.42
1919	6,090	852	13.99	387,283	68,600	17.72	51,609	27,563	53.41
1920	13,367	1,979	14.81	926,467	79,536	8.58	63,816	33,695	52.80
1921	9,894	1,546	15.63	233,451	71,325	30.55	66,614	35,950	53.97
1922	13,174	2,373	18.02	232,941	147,969	63.52	62,415	31,789	50.93
1923	18,230	4,001	21.95	353,873	128,064	36.19	64,881	35,831	55.22
1924	18,115	4,161	22.97	337,802	135,906	40.23	67,580	33,941	50.26
1925	18,570	4,164	22.42	221,347	130,103	62.84	69,943	35,428	50.65
1926	18,004	4,307	23.92	205,659	146,591	71.28	70,789	38,076	53.79
1927	19,879	4,535	22.81	222,703	131,199	58.91	68,632	40,016	58.31
1928	16,917	4,191	24.77	174,760	118,572	67.85	62,319	39,315	63.09
1929	17,411	4,301	24.70	156,282	131,190	83.97	60,116	39,105	65.05
1930	17,140	3,557	20.75	116,844	116,809	99.97	56,152	40,141	71.49
1931	12,749	2,389	18.73	74,819	99,631	133.16	43,201	32,310	74.78
1932	7,518	1,687	22.44	45,762	76,061	166.21	27,314	22,481	82.31
1933	15,449	3,129	20.26	44,540	67,408	151.34	24,754	21,542	87.02
1934	11,156	2,357	21.13	64,945	43,700	67.30	25,235	22,486	89.10
1935	14,723	3,070	20.85	95,016	40,048	42.15	25,868	22,015	85.11
1936	20,052	2,901	14.05	113,507	40,575	35.75	29,931	25,243	84.34
1937	19,861	3,188	16.05	126,645	45,371	35.83	31,776	24,213	76.20
1938	13,503	2,156	15.96	95,486	45,506	47.66	35,803	24,408	68.17

Year	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures[1]		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1913	99,798	27,755	27.81	22,372	19,476	87.05	25,057	11,062	44.14
1914	122,305	24,817	20.29	21,784	19,075	90.40	32,520	9,260	28.47
1915	87,073	18,036	20.57	14,393	13,405	93.14	24,065	6,442	26.31
1916	94,635	16,164	17.08	17,330	15,551	89.73	24,245	5,969	24.62
1917	132,718	17,916	13.50	18,612	13,580	73.00	36,417	8,260	22.68
1918	125,360	14,595	11.64	10,503	7,038	66.63	30,947	6,872	22.21
1918 (6 months)	49,322	5,547	11.25	3,109	1,628	52.36	13,622	3,106	22.80
1919	161,168	15,803	9.80	2,338	1,194	51.08	33,220	7,716	23.23
1920	253,569	24,521	9.70	2,543	1,157	45.52	89,275	21,185	23.74
1921	156,497	26,206	16.75	3,197	1,515	47.37	58,414	15,242	26.09
1922	199,479	42,505	21.31	2,657	1,111	41.83	73,335	20,017	27.34
1923	236,976	61,578	25.98	1,371	613	44.67	68,207	21,946	32.18
1924	235,198	60,093	25.55	1,065	431	40.47	59,981	18,083	30.15
1925	259,917	60,508	23.30	1,161	492	42.38	49,909	15,347	30.69
1926	270,063	64,373	23.84	1,150	450	39.13	39,842	13,666	34.30
1927	284,253	64,072	22.54	1,350	465	34.44	40,461	14,561	35.99
1928	282,375	64,140	22.71	1,346	483	35.88	42,456	15,681	36.93
1929	297,161	68,055	22.90	1,571	544	34.63	42,855	15,627	36.46
1930	213,035	59,595	27.97	1,363	430	31.55	33,282	13,457	40.43
1931	134,337	56,613	42.14	1,273	376	29.53	28,653	13,595	47.44
1932	90,666	43,418	47.89	1,149	418	36.38	19,249	9,168	47.63
1933	103,941	46,180	44.44	9,179	7,414	80.78	22,660	10,845	47.86
1934	138,787	53,418	38.49	50,202	42,103	83.87	23,892	10,814	45.26
1935	216,043	87,049	40.29	42,455	39,033	91.94	27,166	10,855	39.96
1936	247,658	90,575	36.66	77,292	43,580	56.40	35,114	14,145	40.28
1937	310,156	106,775	34.43	74,973	46,093	61.48	44,052	17,155	38.94
1938	147,657	51,058	34.58	59,456	34,498	58.02	24,283	9,439	38.86

[1] Laces, embroideries, etc., of cotton, flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.

No. 557.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1913 to 1938—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule 10.—Flax, hemp, and jute, and manufactures of [1]			Schedule 11.—Wool, and manufactures of [1]			Schedule 12.—Silks and manufactures of [1] [2]		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1913	116,587	48,912	41.95	45,336	25,833	56.98	29,224	14,812	50.68
1914	56,471	19,913	35.26	30,265	16,957	43.19	34,040	15,377	45.17
1915	30,051	8,795	29.27	30,438	9,912	32.56	23,098	9,810	42.47
1916	30,944	8,619	27.85	18,353	6,129	33.39	28,305	11,928	42.14
1917	29,130	8,209	28.19	21,184	7,081	33.43	35,124	14,655	41.72
1918	26,587	7,200	27.08	27,048	8,956	33.11	24,474	10,067	41.13
1918 (6 months)	10,873	2,682	24.67	9,827	2,962	30.14	10,749	4,308	40.07
1919	27,187	6,553	24.10	18,128	5,695	31.42	49,684	20,276	40.81
1920	52,926	13,362	25.25	49,800	16,720	33.57	55,793	21,773	39.02
1921	36,828	10,118	27.47	52,410	18,307	34.93	45,055	18,576	41.23
1922	63,505	15,999	25.19	79,956	48,225	60.31	36,653	16,622	45.35
1923	121,126	24,632	20.34	162,016	91,466	56.45	40,794	21,092	53.18
1924	117,216	26,121	22.28	123,904	62,582	50.51	33,234	17,629	53.05
1925	143,723	25,084	17.87	162,458	71,019	43.71	40,304	21,388	53.07
1926	145,168	26,737	18.42	148,187	73,965	49.91	44,138	24,074	54.54
1927	126,524	23,525	20.90	127,707	67,219	52.64	51,293	28,815	56.18
1928	135,769	25,088	18.48	115,181	57,172	49.64	48,739	27,810	57.06
1929	129,409	24,600	19.01	121,636	61,815	50.82	47,156	27,349	58.00
1930	95,570	20,571	21.52	70,357	40,877	58.10	23,073	13,418	58.16
1931	57,780	15,927	27.56	32,339	24,483	75.70	13,395	7,936	59.24
1932	37,473	11,652	31.09	15,771	13,270	84.14	4,663	2,771	59.43
1933	47,129	12,959	27.50	22,660	20,539	90.64	4,938	2,927	59.28
1934	53,647	13,271	24.78	21,648	17,187	79.39	4,450	2,573	57.82
1935	62,449	15,088	24.16	28,765	23,458	81.55	6,044	3,559	58.88
1936	68,181	16,833	24.69	59,334	44,606	75.33	5,807	3,201	54.28
1937	77,650	19,029	24.50	82,660	51,017	62.52	8,736	4,756	54.44
1938	49,400	12,092	24.48	27,418	18,531	67.59	6,185	3,327	53.80

Year	Schedule 13.—Rayon, and other synthetic textiles and manufactures of [1]			Schedule 14.—Papers and books			Schedule 15.—Sundries [1]		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1913				24,899	5,091	20.45	128,018	30,759	24.03
1914				13,999	3,114	22.25	144,588	48,539	33.57
1915				9,386	1,989	21.19	109,817	37,159	36.86
1916				6,491	1,258	19.38	123,485	39,496	31.98
1917				8,036	1,682	20.92	134,558	40,286	29.94
1918				6,368	1,185	18.60	106,803	30,568	28.62
1918 (6 months)				2,759	460	16.67	44,035	12,653	28.73
1919				6,797	1,106	16.27	206,447	54,433	26.37
1920				10,488	1,749	16.68	233,908	68,704	29.37
1921				8,902	1,672	18.78	165,192	54,222	32.82
1922				12,806	2,776	21.67	197,513	65,370	33.09
1923				19,217	4,667	24.29	226,319	86,647	38.29
1924				18,729	4,813	25.70	215,846	86,695	40.17
1925				18,082	4,416	23.60	217,279	83,288	38.33
1926				21,463	5,241	24.42	229,078	86,448	37.74
1927				22,138	5,417	24.47	226,117	88,624	39.19
1928				25,910	7,881	30.42	215,657	81,810	37.94
1929				24,089	6,099	25.32	241,030	90,509	37.55
1930				19,428	5,024	25.86	174,513	65,156	37.34
1931	3,854	2,377	61.67	12,927	3,361	25.99	144,310	55,011	38.12
1932	2,084	1,250	59.98	8,187	2,183	26.66	95,189	38,518	40.46
1933	3,432	1,722	50.18	8,497	2,221	26.14	118,432	42,406	35.81
1934	1,270	808	63.62	9,482	2,348	24.76	117,794	41,547	35.27
1935	1,751	833	47.57	11,119	2,682	24.12	139,996	45,530	32.53
1936	5,230	2,199	42.04	13,206	3,025	22.91	171,349	52,099	30.41
1937	7,499	3,240	43.21	15,113	3,324	21.99	169,004	49,246	29.13
1938	6,041	2,274	37.65	11,970	2,531	21.15	110,442	33,959	30.75

[1] Laces, embroideries, etc., of cotton, flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.

[2] Schedules 12 and 13 prior to 1931.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through 1936; 1937 and 1938, Treasury Department, Bureau of Customs, Annual Report of the Secretary of the Treasury on the State of the Finances.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938

NOTE.—See general note, p. 458. Figures for 1926–30 and 1931–35 are annual averages. For a number of items data are not shown separately for all years from 1926 to 1935, and averages for 2, 3, and 4 years are shown. In such cases the detail does not add to the group totals which always cover 5 years. Blanks indicate no data or data not shown separately

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
Total exports of domestic merchandise							4,667,788	1,986,914	2,243,081	2,418,969	3,298,929	3,057,169
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							233,340	81,072	60,723	58,156	82,440	69,259
Animals, edible							1,981	465	503	434	610	412
Cattle for breeding—number	5,552	1,767	1,711	1,999	3,002	1,909	622	193	212	280	434	269
Other cattle—do	7,885	3,022	1,637	2,241	1,176	1,149	319	95	59	60	46	50
Hogs (swine)—do	32,936	5,974	303	202	234	303	558	66	12	8	10	15
Sheep[1]—do	12,233	5,384	13,420	1,142	2,224	1,682	180	65	182	44	71	32
Poultry, live—1,000 lbs	523	75	61	65	69	79	302	46	38	41	49	46
Meat products—do	425,286	216,499	155,347	135,360	123,700	158,300	77,988	28,724	28,323	25,426	24,670	28,470
Beef and veal:												
Fresh or frozen—do	2,408	3,382	4,838	4,144	4,494	4,738	503	537	843	677	775	788
Pickled or cured—do	13,876	11,045	5,662	8,220	5,463	7,199	1,591	725	536	685	574	599
Horse meat—do		3,495	1,331	1,303	1,063	2,077		274	138	128	121	234
Pork:												
Carcasses, fresh or frozen—do	2,420	533	79	152	147	9,255	370	49	13	19	23	1,332
Loins and other fresh pork—do	10,845	15,278	10,129	2,594	4,091		1,966	1,728	1,365	444	699	
Hams and shoulders, cured—do	135,289	69,833	55,380	42,163	39,860	52,216	28,478	9,676	10,278	8,811	8,291	9,863
Bacon—do	119,990	19,862	5,868	4,095	2,953	9,662	19,231	1,970	962	707	583	1,219
Cumberland and Wiltshire sides—do	10,653	915	443	467	45	1,681	2,038	106	79	72	8	266
Other pork, pickled or salted—do	33,427	14,863	8,276	10,520	9,009	14,082	4,860	1,195	968	1,196	1,143	1,426
Mutton and lamb—do	1,044	463	592	482	557	493	230	81	109	90	100	87
Sausage, not canned—do	3,807	2,253	1,530	1,140	1,261	1,221	1,115	449	327	251	282	265
Canned meats—do	16,418	13,837	12,564	13,348	13,752	13,679	5,752	3,994	4,305	3,994	4,079	4,610
Beef—do	2,323	1,655	2,110	2,029	2,709	2,051	838	507	710	626	880	670
Pork—do	8,865	10,197	8,505	7,937	7,127	8,737	3,313	3,040	3,114	2,656	2,457	3,248
Sausage—do	2,634	1,048	1,029	1,217	1,446	1,338	817	243	269	328	412	378
Other canned meat—do	2,596	937	920	2,166	2,471	1,553	785	204	212	383	330	314
Poultry and game, fresh—do	3,318	2,092	1,718	1,416	1,631	1,760	1,015	451	401	345	393	407
Kidneys, fresh, frozen or cured—do			6,554	8,940	6,931	11,383			703	1,201	702	1,407
Livers, fresh, frozen or cured—do			4,154	2,448	1,877				450	335	237	
Tongues, fresh, frozen or cured—do	39,157	29,105	3,668	4,713	3,667	4,768	4,260	2,513	588	772	600	736
Sausage ingredients, salted or otherwise cured—1,000 lbs			2,251	2,117	1,219	1,791			207	206	107	150
Other meats, n. e. s.—do			1,682	1,575	1,834	1,754			198	213	264	225

[1] Includes goats for 1933, 1934, and 1935.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 00.—ANIMALS, ETC., EDIBLE—Continued												
Meat Products—Continued.												
Sausage casings:												
Hog casings—1,000 lbs.	32,632	9,904	5,706	6,949	6,092	7,981	6,578	2,782	3,300	3,393	3,593	3,299
Beef casings—do.		18,249	21,797	17,364	16,375	11,219		1,788	1,896	1,265	1,356	849
Other casings—do.		1,385	1,123	1,210	1,379	1,342		406	659	625	741	709
Animal oils and fats, edible—do.	835,262	496,255	111,914	126,865	146,176	213,513	109,210	34,427	13,663	15,069	17,242	19,999
Oleo oil—do.	72,631	30,696	9,251	9,131	5,711	5,360	8,607	2,014	1,063	943	702	492
Oleo stock—do.	9,346	6,598	3,378	3,616	2,656	2,874	1,059	442	387	347	324	251
Tallow—do.	5,977	3,980	536	709	267	260	507	200	61	58	33	22
Lard, including neutral lard:												
Lard—do.	722,360	444,327	96,355	111,292	135,950	204,603	95,660	31,004	11,870	13,494	15,987	18,295
Neutral lard—do.	18,867	5,061	1,005	877	828		2,671	405	136	112	116	
Oleo stearin—do.	5,183	5,233	1,261	1,153	601	181	565	319	129	101	60	13
Oleomargarine of animal or vegetable fats—do.	900	361	128	108	163	235	141	43	17	14	22	26
Dairy products							17,447	6,168	4,530	4,114	5,140	6,084
Milk and cream:												
Fresh and sterilized—1,000 gals.	124	65	91	67	64	42	77	48	59	51	53	37
Condensed (sweetened)—1,000 lbs.	36,669	9,729	4,890	2,370	7,972	5,427	5,791	1,457	606	278	972	634
Evaporated (unsweetened)—do.	70,086	39,524	32,227	23,561	22,874	23,698	7,075	2,720	2,139	1,744	1,659	1,634
Dried whole milk—do.	4,314	4,932	1,579	1,798	2,126	3,819	1,114	809	529	595	716	1,364
Dried skimmed milk—do.			1,163	1,927	2,116	6,372			90	159	155	330
Butter—do.	4,080	1,392	958	826	800	1,959	1,877	374	247	267	293	572
Cheese—do.	2,904	1,378	1,152	1,136	1,156	1,481	836	278	254	267	279	310
Infants' foods, malted milk, etc—do.	2,389	1,671	2,048	2,438	3,227	3,676	677	483	605	754	1,013	1,153
Fish							19,941	10,258	12,876	12,263	13,729	13,798
Fresh:												
Salmon—1,000 lbs.	3,305	5,219	3,125	5,326	3,394	6,345	523	542	382	524	457	707
Other—do.	4,664	3,263	2,020	1,378	1,217	1,587	444	246	173	143	130	140
Shellfish, not canned:												
Oysters, fresh in shell—do.	7,323	8,585	3,854	3,998	4,524	5,323	1,094	830	110	134	163	374
Oysters, fresh, shucked, frozen, or in ice—do.			1,650	1,656	1,732				212	240	261	
Shrimp, fresh, frozen, or in ice—do.			3,373	2,084	2,715	382			382	245	346	55
Shrimp, dried—do.			1,813	1,494	1,460	1,710			308	258	275	304
Other shellfish, fresh, frozen, in ice, or dried—1,000 lbs.			210	227	229				26	27	29	
Fish, salted, pickled, or dry cured:												
Salmon—do.	4,869	3,022	2,340	1,996	2,233	2,162	1,173	428	385	348	387	449

Cod, haddock, hake, pollock, cusk ..... do				628	1,715	1,656				62	120	117
Herring [1a] ..... do				1,191	1,710					61	67	
Other [1a] ..... do	10,052	3,656	2,477	1,881	1,991		878	228	183	78	51	
Fish, smoked or kippered [1a] ..... do				277	301					35	41	
Fish, canned—												
Salmon ..... do	40,193	35,550	45,312	38,893	37,979	48,291	7,003	4,902	6,918	6,404	6,655	7,269
Sardines ..... do	91,625	36,827	45,454	42,689	51,998	40,812	7,205	2,207	2,724	2,531	3,462	2,786
Mackerel [1a] ..... do	[2] 2,596	2,378	2,258	804	670		[2] 191	123	113	46	44	
Shellfish:												
Shrimp ..... do	4,135	3,474	4,518	5,082	4,563	5,083	857	553	712	818	911	994
Other ..... do				1,085	967	1,518				174	170	250
Other canned fish except shellfish [1a] ..... do	4,834	779	1,043	366	418		534	115	157	58	76	
Other fish products ..... do	2,917	581	240	202	243	3,159	192	84	92	78	85	353
Other edible animal products							6,772	1,039	829	850	1,047	1,397
Eggs, in the shell ..... 1,000 doz	21,237	3,122	1,812	2,098	2,376	2,092	6,139	727	538	587	652	621
Meat extracts and bouillon cubes ..... do	177	105	120	75	71	55	370	168	172	137	131	103
Gelatin ..... do	273	205	194	241	279	315	187	119	102	110	128	139
Other edible animal products, n. e. s ..... do							76	16	16	17	136	535
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE												
Total							119,117	47,002	47,263	50,295	53,894	42,801
Hides and skins, raw, except furs ..... 1,000 lbs	51,646	39,976	42,310	31,715	38,618	44,315	9,022	3,162	4,151	3,686	6,230	4,751
Cattle hides ..... do	31,028	24,831	22,639	12,294	23,211	32,692	4,695	1,687	2,003	1,208	3,431	3,317
Calf and kip skins ..... do	10,319	7,644	10,920	7,435	5,529	3,739	2,361	825	1,311	1,120	1,189	584
Sheep and goat skins ..... do	1,925	2,044	2,397	2,387	2,323	1,644	561	229	338	468	669	312
Other hides and skins (including flesh and pickled splits) ..... 1,000 lbs	8,374	5,457	6,353	9,599	7,556	6,740	1,406	422	500	901	941	538
Leather							47,481	17,120	17,253	16,394	17,335	12,060
Upper leather (except patent):												
Cattle, side upper:												
Grain ..... 1,000 sq. ft	12,692	6,936	9,412	6,398	7,750	6,263	3,476	1,208	1,586	1,076	1,444	1,028
Black ..... do	2,504	1,821	3,153	2,488	3,060	1,455	654	268	440	381	500	221
Other ..... do	10,188	5,115	6,259	3,910	4,691	4,808	2,821	940	1,147	695	944	808
Finished splits ..... do	3,912	1,983	1,989	1,797	1,472	1,483	623	190	224	246	241	177
Wax and rough splits ..... 1,000 lbs	2,911	603	462	749	627	505	1,278	188	137	130	137	72
Calf and kip ..... 1,000 sq. ft	25,593	8,402	10,567	8,461	9,147	7,663	8,794	1,796	2,183	1,937	2,411	1,727
Black ..... do	5,192	2,989	4,769	3,237	3,184	2,420	1,831	608	944	715	804	525
Other [3] ..... do	20,400	5,413	5,798	5,224	5,964	5,243	6,962	1,189	1,239	1,222	1,607	1,203
Sheep and lamb ..... do	7,769	5,498	5,687	4,845	4,775	3,039	1,005	413	453	537	592	306
Goat and kid upper leather (including glazed kid) ..... 1,000 sq. ft	46,984	25,185	26,864	28,096	22,248	17,865	13,787	5,694	6,120	6,782	5,796	3,932
Black ..... do	20,243	11,313	11,071	11,560	10,649	7,953	5,697	2,561	2,620	2,887	2,870	1,693
Other ..... do	26,741	13,871	15,793	16,535	11,599	9,912	8,090	3,133	3,500	3,896	2,926	2,239
Horse and colt ..... do	522	302	313	207	207	126	150	69	84	74	94	34
Other upper leather ..... do	2,171	1,003	989	958	1,296	1,402	627	211	212	219	306	255

[1a] Included in "Other fish products" beginning 1938.

[2] 1930 only.

[3] Includes suede calf and kip in 1931 and 1932.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 0.—Animals, etc., inedible—Continued												
Leather—Continued.												
Patent upper leather:												
Patent side upper leather—1,000 sq. ft.	27,243	25,796	20,536	13,558	13,574	10,689	8,600	4,329	3,264	2,398	2,766	1,786
Goat and kid—do	2,468	486	379	412	322	93	1,118	167	119	112	99	22
Horse and colt—do	918	317	110	289	228	182	353	65	20	56	47	36
Other—do	1,007						321					
Lining leather—do				1,170	948	2,203				138	142	201
Sole leather:												
Bends, backs, sides—1,000 lbs.	3,687	864	561	327	410	301	1,559	242	142	113	164	109
Other (including offal)—do	5,722	2,756	2,863	506	537	448	1,178	324	342	77	107	77
Soles and other cut stock							314	128	146	189	255	184
Glove and garment leather:												
Sheep and lamb—1,000 sq. ft.	1,022	259	452	617	641	1,446	165	33	61	78	92	156
Pig and hog—do	5,090	2,260	2,544	3,338	1,737	1,431	936	613	653	819	663	492
Other glove and garment leather—do					2,001	1,525					329	237
Other leather:												
Upholstery and automobile—1,000 sq. ft.	2,535	1,259	2,315	1,213	1,549	1,357	488	199	383	223	246	201
Case, bag, and strap—do	488	238	188	486	406	262	147	60	50	136	126	77
Reptilian and aquatic leather—1,000 lbs.	[2] 201	140	42	41	76	70	[2] 1,005	498	141	138	254	220
Belting leather—do				113	70	38				76	62	37
Sole and belting leather offal—do				2,200	1,651	1,824	2,370	693	932	201	167	173
Other leather and tanned skins—do										660	796	521
Leather manufactures							16,985	4,338	4,576	6,638	7,965	8,651
Leather footwear:												
Boots and shoes, including athletic and sporting boots and shoes—1,000 pairs	4,655	1,053	932	1,305	1,451	1,759	11,105	2,147	2,013	3,199	3,442	4,003
Athletic and sporting boots and shoes [4]—do	66	24	20	13	20		106	35	31	28	40	
Men's and boys'—do	1,989	346	324	332	447	470	5,810	823	755	823	1,030	1,105
Women's and misses'—do	1,805	540	470	814	823	1,097	4,332	1,151	1,112	2,197	2,215	2,708
Children's and infants'—do	795	143	118	146	162	192	857	137	115	142	158	191
Slippers (all leather)—do	375	214	146	112	82	72	387	146	101	83	67	62
Footwear with leather soles, and uppers of materials other than leather—1,000 pairs				171	244	478				120	183	326
Leather gloves and mittens—doz. prs.	17,009	12,089	5,478	8,926	16,523	11,139	160	61	45	73	96	82
Harness and saddles							308	41	35	36	58	33
Traveling bags and suitcases—number	53,294	9,944	13,168	36,078	50,392	50,903	185	43	51	109	155	163
Women's hand bags, pocketbooks, and purses—thousands	470	622	1,199	1,974	2,328	2,807	450	309	615	1,142	1,456	1,708
Card cases, change purses, brief cases, wallets, and similar articles—1,000 pieces				382	320	325				126	100	102

Leather belting, new	1,000 lb.	1,204	559	690	483	699	556	1,854	706	835	633	956	749
Leather welting										195	158	206	146
Leather belts												232	388
Leather wearing apparel (except footwear, leggings, and puttees)								2,487	885	685	198		
Other leather manufactures												52	51
											768	964	837
Furs and manufactures								31,347	17,194	16,792	18,139	17,873	14,130
Undressed	1,000 pieces	16,835	17,013	12,652	11,876	10,441	11,033	25,819	14,439	14,013	15,315	13,604	11,360
Fox	do	107	141	191	173	132	157	2,044	1,957	2,132	1,583	1,106	971
Muskrat	do	4,117	6,432	3,433	3,391	2,521	6,005	4,150	3,329	2,602	3,585	2,834	4,038
Raccoon	do	57	49	81	81	69	177	363	191	322	266	249	298
Skunk and civet cat	do	2,627	2,078	2,474	2,311	1,921	950	5,570	2,324	2,578	3,051	3,059	1,050
Opossum	do	5,194	5,211	4,150	3,959	3,767	2,150	6,038	3,226	2,668	2,123	2,116	920
Mink	do	4,733	3,100	2,322	214	168	273	7,654	3,412	3,711	2,086	1,748	2,038
Other undressed furs	do				1,747	1,862	1,320				2,622	2,491	2,044
Dressed on the skin:													
Fox, silver and black [1a]	do	27	7	8	11	6	1	576	130	173	120	98	39
Muskrat	do	59	66	19	39	108	86	63	27	12	26	92	47
Fur-seal	do		[5] 6	11	4	3	5		[5] 51	165	117	68	93
Other dressed furs	do	1,945	1,072	928	922	459	253	3,005	1,089	996	1,192	1,155	697
Fur wearing apparel (except fur felt hats)	number	5,302	2,489	1,871	7,557	5,308	4,085	194	56	42	111	129	108
Fur waste, pieces, and damaged skins								1,345	1,221	1,130	1,961	2,496	1,630
Other fur manufactures								344	212	262	296	232	157
Animal oils and greases, inedible	1,000 lb.	78,336	64,827	24,966	20,347	8,882	7,775	6,995	2,740	1,685	1,562	951	652
Neat's-foot oil	do	1,295	988	887	707	907	845	217	123	121	98	135	114
Other inedible animal oils	do	916	2,044	4,047	880	771	505	94	110	180	82	87	45
Fish oils	do	1,049	3,801	3,276	2,154	1,949	2,677	134	180	270	328	304	216
Grease stearin	do	2,438	1,587	1,092	1,348	384	891	233	90	83	75	30	60
Oleic acid, or red oil	do	2,931	1,376	513	511	182	194	263	78	35	39	20	18
Stearic acid	do	1,491	487	419	485	391	294	176	44	45	48	47	31
Tallow, inedible	do	68,215	54,544	14,731	2,813	883	469	5,878	2,114	972	164	66	34
Other animal greases, and fats	do				11,449	3,415	1,899				729	260	135
Other inedible animals and animal products								7,336	2,447	2,806	2,879	3,540	2,556
Animals								3,770	1,011	1,539	1,228	1,313	1,222
Horses for breeding	number	569	137	203	194	188	172	248	75	102	118	151	81
Other horses	do	10,746	2,153	3,595	3,021	1,816	841	816	305	618	530	394	405
Mules, asses, burros	do	16,994	2,786	2,503	1,901	1,850	1,766	1,908	396	535	246	380	346
Fur animals	do	[2] 9,484	1,538	220	505	1,056		[2] 634	20	3	8	48	
Other live animals								671	215	281	327	341	390
Feathers, crude, not dressed	1,000 lb.	7,353	6,791	6,588	6,855	8,237	5,072	698	333	266	293	485	248
Feathers, dressed, and manufactures of								177	72	55	75	135	89
Glue of animal origin	1,000 lb.	2,449	963	986	1,197	1,121	966	421	170	164	205	211	181
Sponges	do	110	75	78	54	55		159	80	89	66	73	
Other animal products, inedible								2,110	780	683	1,012	1,324	816

[2] 1930 only. [4] "Athletic shoes, sandals, overgaiters, leggings, puttees, and other leather footwear" prior to 1936; beginning January 1938, athletic and sporting boots and shoes distributed among various types of leather boots and shoes.

[1a] Includes "Other fox" prior to 1938; beginning 1938 "*Other fox*" is included in "Other dressed furs." [5] Average for years 1933–35.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1936 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
Group 1.—Vegetable food products and beverages												
Total							519,974	171,057	155,032	143,504	219,465	363,134
Grains and preparations							319,282	55,391	28,926	29,556	94,143	223,499
Barley:												
Grain, 1,000 bus. of 48 lbs.	28,527	6,998	7,507	7,377	11,473	16,130	24,383	3,883	4,374	4,646	8,467	9,136
Malt, 1,000 bus. of 34 lbs.	2,982	272	28	54	198	136	3,074	264	41	64	368	205
Buckwheat, 1,000 bus. of 48 lbs.	186	148	34	(5)	360	77	195	91	22	1	265	58
Corn:												
Grain, 1,000 bus. of 56 lbs.	20,481	3,823	177	524	5,834	147,505	19,537	1,973	266	552	3,885	94,497
Meal, 1,000 bbls. of 196 lbs.	330	140	101	87	76	109	1,611	489	478	363	357	383
Hominy and corn grits, 1,000 lbs.	17,078	10,165	9,036	10,301	9,674	15,445	353	164	214	227	287	264
Kafir and milo, 1,000 bus. of 56 lbs.	[8] 1,365	1,857	4	2	88	675	[8] 1,187	826	5	2	90	378
Corn breakfast foods ready to eat, 1,000 lbs.	7,279	1,670	1,949	2,091	2,116	1,871	559	188	250	257	270	211
Oats:												
Grain, 1,000 bus. of 32 lbs.	8,032	1,558	568	517	6,728	8,517	4,066	404	251	179	2,372	2,726
Oatmeal, flaked and rolled oats:												
In bulk (sacks or bags), 1,000 lbs.	82,298	8,292	1,062	1,048	2,304	3,731	4,277	168	38	35	75	109
In packages (cases or cartons), do.		14,806	11,576	12,556	14,657	15,547		1,263	1,089	1,226	1,446	1,471
Rice:												
Paddy or rough rice, do.	226,777	155,676	4,926	4,362	12,373	20,978	8,962	4,330	83	88	297	421
Milled rice, including brown, do.			161,307	19,036	196,002	297,725			4,936	644	6,133	7,830
Screenings, flour, meal, and broken rice, do.	63,430	27,617	495	88	449	6,676	1,791	328	15	3	15	127
Rye, grain, 1,000 bus. of 56 lbs.	13,216	254	5	6	4,262	3,347	14,637	128	5	4	3,750	2,299
Wheat:												
Grain, 1,000 bus. of 60 lbs.	116,155	32,075	233	1,879	34,848	86,902	152,145	19,537	212	1,851	38,711	78,087
Flour wholly of domestic wheat, 1,000 bbls. of 196 lbs.	12,650	5,375	938	978	2,270	3,703	78,502	19,700	4,222	4,534	11,927	15,731
Other wheat flour, do.			2,360	2,682	2,183	1,511			10,704	12,965	13,339	7,418
Bread, biscuits, cakes, and crackers, 1,000 lbs.	11,238	3,921	3,624	4,395	4,940	5,630	1,974	653	666	824	973	1,072
Plain, not sweetened or flavored, do.	7,063	3,026	2,766	3,290	3,387	4,055	1,063	450	463	566	609	702
Sweetened or flavored, do.	4,175	895	858	1,106	1,553	1,575	912	203	203	258	364	370
Macaroni, spaghetti, and noodles, do.	9,236	2,729	1,987	1,946	3,048	3,130	791	203	167	159	256	240
Wheat breakfast foods, ready to eat, do.	3,353	619	564	721	600	602	325	79	77	92	77	79
Wheat breakfast foods, to be cooked, do.		774	719	856	783	969		82	70	80	81	95
Cereal foods, n. e. s., do.	3,024	2,355	1,808	2,419	1,778	1,458	355	208	213	252	231	209
Wheat semolina, do.		[9] 1,307	1,307	3,140	2,291	2,686	1,030	[9] 31	31	78	76	72
Other grains and preparations								423	494	431	395	382
Fodders and feeds							26,656	9,412	7,213	7,432	12,920	11,953
Hay, tons	11,625	2,873	2,718	2,161	41,435	61,297	256	57	56	39	389	537
Oil cake and oil-cake meal, tons of 2,240 lbs.	535,408	294,657	234,939	237,886	379,765	328,676	24,392	7,613	5,577	6,324	11,456	9,561

Cottonseed cake	do	175,447	63,983	3,308	1,983	31,291	27,077	7,513	1,324	84	48	845	728
Linseed cake	do	253,870	173,291	193,729	177,253	287,651	195,336	12,465	4,990	4,471	4,704	8,592	5,872
Other oil cake	do	14,053	20,695	3,184	17,830	1,314	16,416	515	413	82	405	39	403
Cottonseed meal	do	81,835	21,288	3,367	4,127	17,100	20,160	3,410	448	104	134	515	600
Linseed meal	do	7,950	9,227	13,825	10,594	19,086	9,003	385	297	419	376	713	381
Other oil-cake meal	do	2,253	6,174	17,526	26,099	23,323	60,684	103	142	418	658	752	1,577
Fish meal for feed	do		12,419	21,858	4,431	1,051	1,431		523	848	183	43	65
Mixed dairy feeds	do	[10] 1,920	1,649	2,032	1,583	2,457	10,333	[10] 79	60	82	64	102	375
Mixed poultry feeds	do	[10] 5,200	2,821	1,476	1,662	1,672		[10] 265	113	73	81	75	
Oyster shells	do	[10] 46,151	51,258	44,470	58,961	53,320	36,280	[10] 470	385	292	374	351	244
Other prepared and mixed feeds	do	24,010	3,067	1,607	2,018	4,410	12,816	930	184	94	124	217	492
Other feeds, including screenings	do	26,708	24,983	7,371	9,018	9,999	25,491	751	476	191	243	288	679
Vegetables and preparations								22,057	9,571	10,906	12,221	13,976	13,312
Beans, dried	1,000 lbs	23,880	8,602	6,422	6,446	5,486	10,844	1,394	335	282	253	266	420
Peas, dried	do	8,520	3,196	2,515	6,068	10,032	12,895	587	167	122	215	364	385
Vegetables, fresh								8,884	4,242	4,948	6,121	6,710	6,931
Potatoes, white	1,000 lbs	140,940	63,028	108,475	77,646	109,347	124,953	2,956	821	1,180	1,488	1,410	1,465
Onions	do	31,464	25,501	28,376	44,798	40,038	53,970	744	425	607	730	781	1,093
Peas, green	do				2,199	2,511	2,363				106	125	126
Beans	do				5,136	4,393	6,819	5,184	2,996	3,161	253	241	305
Tomatoes	do				15,147	16,253	22,179				539	638	621
Other fresh vegetables											3,005	3,516	3,319
Vegetables, canned	1,000 lbs	80,959	33,634	37,866	36,611	49,009	40,599	7,820	3,232	3,831	3,674	4,571	3,616
Asparagus	do	16,639	15,527	19,336	16,096	16,402	11,839	2,533	1,892	2,426	2,179	2,389	1,671
Baked beans, and pork and beans	do	12,436	4,757	4,969	5,144	5,837	5,506	979	253	282	278	308	242
Corn	do	6,360	2,077	2,362	2,223	2,594	2,339	484	155	183	167	199	174
Peas	do	6,444	3,144	3,562	3,220	4,525	4,670	566	259	287	250	342	345
Soups	do	24,524	2,494	2,204	2,677	2,907	3,100	2,316	274	229	266	284	302
Tomatoes	do	5,503	2,939	1,901	2,470	2,017	1,877	363	175	139	170	127	119
Tomato paste	do					7,256	3,865					313	187
Tomato juice	do	9,054	2,695	3,531	4,781	3,425	3,141	579	224	285	364	245	186
Other canned vegetables and juices	do					4,046	4,262					364	391
Pickles	do	3,361	1,410	1,766	2,206	2,510	2,074	309	156	200	243	271	183
Ketchup and other tomato sauces	do	8,898	3,297	3,472	3,146	4,191	4,087	1,209	306	304	329	396	370
Other sauces and relishes	do	3,152	1,720	2,054	2,158	2,487	2,834	670	313	367	388	464	480
Vinegar	1,000 gals	279	239	169	241	262	358	151	86	64	77	83	86
Yeast	1,000 lbs	3,588	3,084	3,445	3,714	3,974	4,208	664	533	577	645	635	591
Other vegetable preparations								367	201	210	277	214	250
Fruits and nuts								122,234	84,798	93,475	80,607	82,164	99,061
Fruits and preparations								120,781	83,223	91,634	78,531	80,008	96,119
Subtropical fruits:													
Grapefruit	1,000 boxes	744	1,056	991	977	670	1,143	3,060	2,572	2,143	2,221	1,563	2,027
Lemons	do	265	283	546	638	242	798	1,342	1,064	1,871	2,770	1,263	2,341
Oranges	do	3,336	4,032	5,463	4,241	2,477	8,069	14,135	9,776	13,622	11,323	8,347	15,658
Pineapples	boxes	50,862	29,092	22,300	27,103	30,962	25,658	162	78	66	70	73	60
Other fresh fruits:													
Apples in boxes	1,000 boxes	8,102	8,348	6,973	5,974	5,427	8,039	17,418	11,843	9,999	8,848	8,096	9,978
Apples in baskets	1,000 baskets		[11] 490	948	467	399	887		[11] 884	1,926	837	687	1,594
Apples in barrels	1,000 bbls	2,502	1,587	1,262	819	692	945	12,408	6,640	5,352	3,409	2,782	3,132

[6] Less than 500.
[7] Includes corn flour prior to July 1, 1927.
[8] Average for years 1928–30.
[9] 1935 only.
[10] Average for years 1929 and 1930.
[11] Average for years 1932–35.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
Fruits and nuts—Continued.												
Fruits and preparations—Continued.												
Other fresh fruits—Continued.												
Berries, 1,000 lbs.	11,226	7,053	6,924	5,920	7,396	6,654	1,163	549	589	570	622	570
Grapes, do.	55,082	31,573	37,680	45,134	69,789	80,166	2,121	1,329	1,604	2,108	3,281	3,674
Pears, do.	77,493	110,229	122,765	133,651	130,450	177,134	4,515	4,219	4,814	4,878	4,963	6,181
Peaches, do.	17,411	6,459	9,866	16,304	7,190	10,769	666	202	301	451	333	245
Melons, do.		[9] 22,295	22,295	28,044	30,348	24,233	1,909	1,009	286	415	439	386
Cherries, do.				834	1,076	1,428			897	81	112	111
Prunes and plums, do.				14,495	11,208	16,129				564	589	808
Other fresh fruits										321	320	188
Dried and evaporated fruits, 1,000 lbs.	459,929	412,359	403,930	337,981	420,033	494,084	33,279	23,158	23,900	20,133	24,866	25,591
Dried fruits for salads, do.	[2] 10,044	14,134	15,741	8,473	12,873	17,099	[2] 722	824	938	633	752	970
Pears, do.	[10] 5,594	6,813	7,322	7,211	6,200	8,432	[10] 586	500	571	565	463	571
Raisins, do.	163,551	108,858	109,620	92,952	145,303	154,735	10,170	5,482	5,247	4,895	8,136	7,537
Apples, do.	31,781	33,483	34,719	22,126	25,084	25,699	3,563	2,684	2,943	1,970	2,191	1,855
Apricots, do.	20,860	30,420	27,551	25,795	28,249	36,334	3,345	3,260	3,908	3,287	3,229	3,790
Peaches, do.	7,217	7,377	6,077	6,440	6,201	8,696	766	558	522	566	516	641
Prunes, do.	217,528	206,015	197,729	167,393	189,151	235,388	13,575	9,575	9,411	7,764	9,204	9,868
Other, do.	14,747	5,259	5,172	7,589	7,008	7,700	1,480	273	360	452	376	358
Canned fruits, do.	267,510	274,820	322,481	258,086	263,485	328,850	25,554	19,640	23,818	18,953	21,064	23,228
Grapefruit, do.		19,516	31,000	29,368	32,183	38,479		1,127	1,799	1,782	1,742	2,457
Loganberries, do.	[12] 9,810	5,050	4,914	3,827	960	4,212	[12] 1,054	390	343	283	84	340
Other canned berries, do.		776	829	1,118	1,141	1,376		87	101	131	131	139
Apples and apple sauce, do.	17,651	16,234	19,998	13,655	13,385	13,519	986	677	847	638	623	596
Apricots, do.	28,086	21,152	23,169	23,669	22,260	33,670	2,682	1,474	1,778	1,728	1,721	2,251
Cherries, do.	1,880	1,022	1,438	1,905	2,106	5,554	304	123	159	198	243	452
Peaches, do.	80,501	75,423	83,902	68,706	59,543	86,235	7,040	4,844	5,823	4,634	4,566	5,516
Pears, do.	60,872	76,105	88,428	57,077	63,068	77,610	6,195	5,194	6,282	4,064	4,569	5,228
Pineapples, do.	43,090	20,931	21,982	23,962	29,428	18,436	4,049	1,656	1,786	1,911	2,532	1,468
Fruits for salad, do.	[10] 31,108	35,041	41,804	30,405	37,890	42,269	[10] 4,620	3,759	4,468	3,207	4,247	4,286
Other canned fruits, do.	15,138	3,572	5,016	4,393	6,501	5,490	1,608	308	431	378	604	495
Preserved fruits, jellies, and jams, do.	2,064	734	999	1,239	1,143	964	390	120	149	188	197	160
Other fruit preparations, do.	23,061	2,605	1,253	2,067	1,622	1,609	2,659	315	294	339	413	186
Nuts, do.	10,494	16,699	17,790	19,591	20,192	23,871	1,453	1,574	1,841	2,076	2,157	2,943
Peanuts, do.	4,464	2,243	226	256	407	619	383	96	27	25	44	62
Pecans, do.			363	1,806	2,614	3,853			114	361	434	590
Walnuts, do.	6,031	14,456	11,762	12,670	10,359	12,829	1,069	1,479	1,193	1,244	1,045	1,684
Apricot and peach kernels, do.			5,439	4,859	5,379	5,023			508	446	371	343
Other nuts, do.					1,434	1,547					262	263
Vegetable oils and fats, edible, do.	33,938	21,318	16,575	16,565	18,431	21,692	4,297	1,811	1,765	1,497	1,977	1,870

Coconut oil, edible	do		1,581	1,080	3,690	1,777	2,270		104	82	221	149	138
Cottonseed oil, refined	do	11,876	8,578	3,655	2,573	4,524	4,133	1,313	651	438	303	447	354
Soybean oil	do	5,416	2,984	4,111	3,954	5,748	6,412	562	206	268	261	503	480
Corn oil	do	580	982	833	929	444	113	81	78	72	186	47	15
Cocoa butter	do	846	2,554	4,990	1,043	1,460	2,647	265	319	642	76	310	335
Cooking fats, other than lard	do	12,349	3,099	1,219	1,623	1,723	2,255	1,643	325	173	211	235	246
Other edible vegetable oils and fats	do	[12] 3,588	1,541	687	2,763	2,755	3,863	[12] 542	128	90	239	286	303
Cocoa and coffee	do	19,091	10,637	11,834	14,760	16,578	15,126	5,527	2,214	2,250	2,619	2,788	2,485
Cocoa, powdered	do	2,623	1,791	1,988	3,251	4,518	4,260	365	214	224	291	396	355
Chocolate, including sweetened	do	936	752	1,155	1,255	1,109	1,265	214	109	153	167	176	220
Coffee, green	do	12,209	5,342	5,370	6,871	6,978	5,622	3,481	865	751	1,004	898	681
Coffee, roasted	do	2,164	1,818	2,284	2,205	2,845	2,833	758	440	522	485	616	619
Coffee extracts and substitutes	do	1,159	934	1,037	1,179	1,128	1,147	709	586	600	671	702	611
Spices	do	1,850	1,080	1,276	1,383	1,478	1,089	261	149	183	216	235	185
Sugar and related products								18,052	6,570	8,618	6,796	7,870	7,384
Sugar, refined	1,000 lbs	214,102	160,976	227,911	123,432	140,381	123,654	7,268	2,951	5,334	2,722	3,099	2,537
Molasses	1,000 gals	7,950	5,117	8,103	19,496	12,503	11,902	722	241	299	560	426	504
Confectionery:													
Chocolate candy	1,000 lbs	1,993	1,151	1,503	1,601	1,728	1,531	582	262	326	351	420	337
Other confectionery	do	11,390	4,851	4,735	5,223	6,347	6,121	1,939	662	681	764	908	882
Chewing gum	do	3,826	2,169	2,703	2,816	3,182	2,619	1,624	816	916	982	1,177	1,005
Honey	do	8,585	3,718	1,580	1,127	2,543	3,441	765	238	118	103	210	237
Glucose (corn sirup)	do	119,088	42,602	24,421	33,905	27,750	41,815	4,065	1,141	669	927	892	1,134
Grape sugar (corn sugar)	do	6,965	3,144	3,942	6,523	7,774	11,652	245	118	166	281	364	557
Sirup, including maple	1,000 gals	2,829	581	377	284	380	407	842	141	109	106	175	171
Beverages								1,610	1,139	1,694	2,559	3,592	3,404
Malt extract and sirup	1,000 lbs	3,488	1,151	844	1,135	1,200	996	390	117	72	104	109	91
Malt liquors [13]	gal				666	833	742				430	521	466
Distilled liquors and wines [13]	1,000 pf. gals	191	19	36				87	25	81	70	212	207
Mineral waters, natural and artificial	1,000 gals	201	77	77	73	90	92	179	64	60	58	77	74
Fruit juices [13]	do	[10] 362	784	1,476	1,981	2,627	2,952	[10] 620	729	1,202	1,343	1,813	1,898
Sirups and flavors for beverages	do				401	509	558				437	685	585
Other beverages [13]	do	487	228	364	119	323	143	706	204	280	116	176	84
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD													
Total								290,407	183,181	195,507	205,941	218,603	226,621
Rubber and manufactures								67,366	22,961	22,147	28,444	32,079	27,181
Rubber, reclaimed	1,000 lbs	20,507	10,827	12,055	15,866	29,667	16,584	1,598	484	584	720	1,435	890
Rubber, scrap and old	do	43,150	52,074	57,600	38,542	76,550	60,084	2,089	980	1,159	717	1,535	1,013
Rubber cement [14]	1,000 gals				227	348	465				196	333	481
Rubberized automobile cloth	1,000 sq. yds	[10] 1,615	702	538	494	563	311	[10] 811	316	263	231	256	150
Other rubberized piece goods and hospital sheeting	1,000 sq. yds	1,687	879	1,104	1,129	1,982	2,087	795	341	449	496	848	798

[2] 1930 only.
[9] 1935 only.
[10] Average for years 1929 and 1930.
[12] Average for years 1927–30.
[13] "Fruit juices" for 1926 to 1929 and "Wines" and "Malt liquors" prior to 1936 are included with "Other beverages."
[14] Included with "Other cementing preparations" in *Group* 8, p. 539, *prior* to 1936.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE—Con.												
Rubber and manufactures—Continued.												
Rubber footwear:												
Boots, 1,000 pairs	1,126	209	86	68	110	81	2,495	448	189	152	248	175
Shoes, do	2,283	326	162	200	252	197	2,418	227	88	94	154	112
Canvas shoes with rubber soles, do	5,415	552	475	220	405	469	3,716	318	229	126	245	327
Rubber soles, 1,000 doz. prs	[8] 1,473	39	30	28	44	34	1,496	85	50	51	87	63
Rubber heels, do		460	451	454	530	393		266	257	270	318	217
Rubber soling and top lift sheets, 1,000 lbs		[9] 307	307	423	612	461		[9] 58	58	79	116	84
Rubber gloves and mittens, doz. pairs	96,610	66,615	62,309	63,438	95,234	100,030	277	146	132	142	202	217
Rubber water bottles and fountain syringes, 1,000 pieces	383	252	224	269	301	268	239	98	77	96	125	91
Other druggists' rubber sundries							422	328	382	515	621	607
Rubber balloons, 1,000 gross	[12] 688	340	251	415	502	595	943	298	218	364	395	458
Rubber toys and balls								72	96	148	195	166
Bathing caps, 1,000 doz	162	75	53	56	50	42	356	135	90	91	79	83
Rubber bands, 1,000 lbs	925	305	220	244	281	247	597	99	76	88	119	100
Rubber erasers, do		338	359	368	402	342		192	199	210	230	186
Hard-rubber goods:												
Electrical hard-rubber goods, do	1,388	1,290	1,786				271	130	170	210	289	242
Other hard-rubber goods							388	166	232	254	318	259
Tires:												
Casings, automobile, thousands	2,387	1,150	903	858	1,016	850	30,092	11,042	9,812	9,846	13,237	11,264
Truck and bus, do	[10] 370	256	175	174	241	252	[10] 8,808	4,426	3,257	3,468	5,079	4,962
Other automobile, do	[10] 2,280	894	729	684	775	597	[10] 21,815	6,617	6,525	6,378	8,158	6,302
Tubes, automobile, do	*1,581*	759	634	596	622	524	3,232	924	921	920	973	865
Other casings and tubes, do	99	48	46	51	85	73	272	126	169	231	570	588
Solid tires:												
For automobiles and motor trucks, number	64,148	8,152	4,939	5,048	4,096	2,541	2,049	225	146	154	119	75
Other, 1,000 lbs	1,664	1,338	1,100	1,058	1,055	437	378	169	153	166	171	80
Tire sundries and repair materials							1,609	498	433	648	770	712
Rubber and friction tape, 1,000 lbs	1,492	698	582	669	755	667	438	176	159	179	208	198
Gum rubber and rubberized clothing, 1,000 doz				192	386	305				281	583	562
Rubber belts and belting:												
Fan belts for automobiles, 1,000 lbs	4,808	2,310	2,640	2,649	733	552	2,675	1,041	1,272	1,390	416	301
Other rubber and balata belting, do					3,256	2,808					1,713	1,468
Rubber hose, do	7,438	3,760	4,043	4,844	6,027	5,075	2,678	1,077	1,246	1,644	2,146	1,808
Rubber packing, do	2,351	1,182	1,561	1,522	1,761	1,126	1,096	451	543	643	776	525
Rubber thread, do	1,583	1,312	1,155	908	676	491	1,792	817	714	507	366	335
Mats, matting, flooring, and tiling, do				1,477	1,170	1,067				204	179	165
Gutta-percha manufactures, do				1,005	1,068	963	2,631	1,275	1,583	269	310	301
Other rubber manufactures										1,113	1,393	1,216
Naval stores, gums, and resins							30,353	14,722	17,071	18,924	22,141	12,329
Naval stores:												
Rosin, 1,000 bbls.[13]	1,270	1,118	1,195	1,196	1,028	847	20,008	8,113	9,994	11,236	14,612	7,396

Gum rosin	do.[15]	1,105	910	918	874	748	508	17,596	6,643	7,794	8,514	11,208	4,817
Wood rosin	do.[15]	165	208	276	321	280	339	2,412	1,470	2,200	2,723	3,405	2,578
Gum spirits of turpentine	1,000 gals.	14,271	11,342	10,380	12,342	11,539	8,771	8,392	4,931	4,895	5,175	4,233	2,292
Wood turpentine	do.	824	782	945	1,448	2,060	1,884	459	341	430	573	773	499
Pine oil	do.	[10] 413	739	1,101	1,405	1,730	1,523	[10] 215	405	582	762	1,032	834
Tar and pitch of wood	barrels [15]	19,964	8,214	9,688	18,881	38,555	33,410	218	82	97	171	323	256
Other gums and resins	1,000 lbs.	4,253	4,731	6,193	7,192	7,339	5,989	1,188	851	1,073	1,006	1,167	1,051
Drugs, herbs, leaves, and roots, crude								3,341	1,544	1,195	1,871	1,506	1,781
Ginseng	1,000 lbs.	194	214	167	295	137	167	2,421	1,088	618	1,236	706	1,029
Other crude vegetable drugs	do.	4,880	3,986	4,608	4,417	5,122	4,124	919	455	577	635	800	752
Oilseeds	do.	2,875	77,337	92,883	109,179	86,164	161,410	140	895	1,473	1,890	1,858	2,144
Vegetable oils								8,122	3,689	3,501	4,331	4,337	3,349
Expressed oil and fats, inedible:													
Coconut oil	1,000 lbs.	23,132	19,442	11,179	13,820	7,133	4,813	1,907	709	475	621	445	184
Cottonseed oil, crude	do.	31,115	17,914	160	382	2,726	428	2,581	635	16	26	185	24
Linseed oil	do.	2,171	881	986	973	987	890	257	83	101	96	114	93
Vegetable soap stock	do.	10,955	15,816	14,964	19,396	10,363	8,560	647	667	658	955	743	473
Other expressed oils and fats	do.	7,495	2,471	2,214	5,005	2,077	2,923	788	155	154	292	202	206
Essential or distilled oils:													
Peppermint	do.	183	261	338	386	349	372	701	601	866	874	895	870
Citrus oils [16]	do.	[10] 36	121	337	285	322	262	[10] 110	106	283	345	412	337
Spearmint	do.			25	31	29	30			44	56	56	57
Other natural essential and distilled oils	1,000 lbs.	2,786	1,448	2,025	1,260	1,283	728	1,197	734	615	715	776	628
Blended, compounded, or mixed perfume-flavored oils	1,000 lbs.			120	150	251	222			290	349	508	476
Vegetable dyeing and tanning extracts								2,135	1,703	1,967	1,758	1,754	1,329
Logwood extracts (include hematine crystals)	1,000 lbs.	2,111	1,097	1,021	787	683	605	213	126	129	103	91	82
Chestnut	do.	5,949	4,227	5,931	2,335	1,588	3,175	183	124	172	77	50	79
Other (vegetable and chemical)	do.	32,293	33,927	35,688	37,166	40,919	29,003	1,738	1,453	1,666	1,578	1,613	1,168
Seeds, except oilseeds	do.	28,743	18,628	11,848	12,052	17,859	17,774	3,488	1,911	1,595	1,659	2,821	1,972
Field and garden seeds:													
Alfalfa	do.	915	890	509	284	3,098	355	189	104	71	46	852	68
Red clover	do.	676	1,079	311	125	463	183	144	145	48	19	54	26
Other clover	do.	698	651	775	99	174	130	133	120	155	13	44	24
Timothy	do.	13,520	6,700	3,425	4,003	3,232	4,492	380	374	164	200	154	189
Other grass seeds	do.	6,284	4,476	4,420	4,419	7,425	10,466	974	497	497	599	857	899
Other field seeds	do.	2,931	951	702	1,020	460		254	44	46	72	51	
Vegetable and flower seeds	do.	3,719	1,881	1,705	2,102	2,806	2,148	914	628	614	711	809	766
Nursery and greenhouse stock								676	273	319	390	454	465
Flowers, cut								171	63	58	126	135	149
Fruit stock, cuttings, or seedlings	thousands	2,713	669	587	1,815	1,065		165	67	74	108	136	316
All other nursery or greenhouse stock, plants, and bulbs								340	143	187	157	183	

[8] Average for years 1928–30. 1935 only.

[10] Average for years 1929 and 1930.

[11] Average for years 1927–30.

[15] Of 500 pounds.

[16] "Orange oil" prior to 1932.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE—Con.												
Tobacco and manufactures							163,311	111,601	143,026	147,898	147,772	170,028
Tobacco, unmanufactured ..... 1,000 lbs.	545,676	442,352	396,330	425,269	434,796	489,093	144,549	103,742	134,043	137,332	134,520	155,671
Leaf tobacco ..... do.	535,348	422,379	381,182	406,810	417,759	472,854	144,115	102,926	133,669	136,666	134,192	155,304
Bright flue-cured ..... do.	366,638	307,419	289,609	315,943	327,696	385,219	114,217	86,881	119,183	122,853	117,980	139,180
Burley ..... do.	9,215	11,420	8,844	10,469	10,419	11,749	1,650	1,617	1,665	2,047	2,519	2,545
Dark-fired Kentucky and Tennessee ..... do.	100,217	68,387	52,574	49,473	52,663	48,374	16,004	7,491	6,619	5,724	7,299	7,005
Dark Virginia ..... do.	20,173	11,725	9,456	9,333	9,638	8,545	4,735	2,248	2,195	2,062	2,332	2,059
Maryland and Ohio export ..... do.	13,175	7,739	4,690	6,100	5,321	4,509	2,358	1,872	1,153	1,197	1,137	1,278
Green River ..... do.	13,831	3,625	3,601	3,577	2,061	3,592	2,515	700	637	495	497	841
One-sucker leaf ..... do.		1,161	1,154	818	219	494		114	106	76	24	51
Black fat, water baler, dark African ..... do.	[12] 3,962	9,092	10,432	10,296	8,693	7,699	[12] 836	1,483	1,709	1,787	1,738	1,491
Cigar leaf ..... do.	2,075	1,724	752	649	920	2,529	640	486	378	372	618	790
Other leaf tobacco ..... do.	6,856	87	70	151	128	143	1,328	35	24	52	48	63
Stems, trimmings, and scrap tobacco ..... do.	10,327	19,973	15,148	18,459	17,037	16,239	433	816	374	666	328	366
Tobacco manufactures							18,762	7,859	8,983	10,566	13,252	14,357
Cigars and cheroots ..... thousands		[9] 5,364	5,364	5,331	16,148	5,973		[9] 404	404	398	554	383
Cigarettes ..... millions	8,344	3,016	3,900	4,629	5,667	6,368	16,137	6,076	7,262	8,658	11,022	12,202
Chewing tobacco, plug and other ..... 1,000 lbs.	3,624	1,890	1,578	1,798	2,062	1,871	1,774	772	597	716	842	756
Smoking tobacco (including cigar cuttings) 1,000 lbs.	1,128	985	1,072	1,189	703	792	727	652	650	718	480	485
Other tobacco manufactures ..... do.	264	118	142	163	668	1,005	124	278	70	74	353	532
Miscellaneous vegetable products							11,476	3,882	3,212	3,777	3,882	6,045
Starch:												
Cornstarch and corn flour [17] ..... 1,000 lbs.	214,430	60,360	38,980	48,303	42,054	189,231	7,165	1,804	1,362	1,514	1,363	4,284
Other starch ..... do.	8,232	838	690	950	890	897	289	46	38	50	51	50
Broomcorn ..... tons	4,283	3,029	2,003	2,580	1,741	1,699	556	300	273	291	212	181
Brooms ..... dozens	17,718	8,900	6,307	7,406	9,186	9,146	91	36	31	31	37	35
Hops ..... 1,000 lbs.	10,051	5,151	6,221	3,424	5,668	4,822	2,242	1,168	992	703	1,409	955
Other inedible vegetable products							1,133	527	516	1,187	809	540
GROUP 3.—TEXTILES												
Total							954,913	436,951	456,166	436,808	467,292	322,941
Cotton, unmanufactured ..... 1,000 bales	8,287	7,317	6,093	5,642	6,024	4,561	765,674	366,539	380,898	361,028	368,660	228,647
1,000 lbs.	4,328,362	3,875,201	3,238,335	2,974,147	3,228,168	2,442,022						
Raw cotton, except linters ..... 1,000 lbs.	8,112	7,147	5,861	5,409	5,728	4,316	759,985	362,542	383,398	353,822	360,023	224,293
	4,227,832	3,768,548	3,084,719	2,826,078	3,034,778	2,288,437						
Long staple (1⅛ inches or over):												
American-Egyptian (Pima) ..... 1,000 bales	[10] 4	(6)	(6)	(6)	(6)	(6)	[10] 671	46	29	(6)	37	16
1,000 lbs.	2,088	238	162	1	144	69						
Other ..... 1,000 bales	878	143	49	21	57	52	89,318	7,304	3,341	1,485	3,401	2,817
1,000 lbs.	458,897	74,796	25,780	10,987	30,642	27,333						

Upland (under 1⅛ inches)	1,000 bales	7,232	7,003	5,811	5,387	5,670	4,264	670,399	355,192	380,028	352,337	356,586	221,460
	1,000 lbs	3,768,101	3,693,514	3,058,778	2,815,090	3,003,992	2,261,035						
Linters	1,000 bales	175	170	230	233	296	245	5,690	3,998	7,499	7,205	8,636	4,354
	1,000 lbs	100,530	106,653	149,115	148,069	188,390	153,586						
Cotton semimanufactures	do	107,562	95,525	100,343	116,753	170,590	145,502	21,237	9,023	9,030	10,674	18,017	11,675
Cotton pulp	do		[11] 28,885	26,235	30,499	48,628	44,060		[11] 1,931	2,180	2,489	4,047	2,940
Cotton rags, except paper stock	do	16,207	13,992	19,588	18,246	24,956	12,536	1,145	696	971	896	1,421	672
Cotton batting, carded cotton, and roving	1,000 lbs	[8] 389	654	1,138	617	511	372	[8] 71	91	166	105	107	59
Cotton card strips and comber waste	do		[9] 10,705	10,705	13,531	24,169	23,323		[9] 1,132	1,132	1,317	2,277	1,878
Other soft waste	do						46,870						2,592
Cotton hard wastes of yarns and threads, including wiping	do	66,157	44,493	36,334	50,110	64,213	8,414	6,561	2,620	2,303	3,686	4,997	447
Cotton yarn:													
Carded yarn, not combed	do	13,507	6,761	4,141	3,425	5,269	6,990	4,585	1,434	1,144	993	1,566	1,719
Combed yarn	do	11,458	4,377	2,152	2,323	2,844	2,936	8,903	2,409	1,133	1,189	1,602	1,369
Mercerized	do	[12] 10,102	3,390	1,383	1,633	1,820	1,495	[12] 8,445	2,044	842	928	1,215	915
Not mercerized	do	[12] 1,911	987	769	690	1,024	1,441	[12] 961	365	291	261	387	454
Cotton manufactures								102,842	36,400	29,678	33,004	43,645	45,311
Cotton thread and cordage:													
Sewing thread	1,000 lbs	1,113	827	873	923	1,059	1,005	1,136	697	703	744	961	836
Crochet, darning, and embroidery cotton	1,000 lbs	104	19	26	30	31	35	125	21	22	28	30	28
Twine and cordage	do	4,266	2,442	2,213	2,672	3,067	2,830	1,629	700	730	845	1,044	839
Cotton cloth, duck, and tire fabric	1,000 sq. yds	521,180	291,264	185,565	200,501	236,251	319,604	72,288	26,269	20,036	21,874	28,279	30,560
All cotton cloth when exported to Philippine Is. to be embroidered and otherwise manufactured and returned to United States	[17a] 1,000 sq. yds					10,542	14,044					1,133	1,272
Tire fabric:													
Cord	do	2,980	692	547	1,167	4,077	2,589	1,296	218	179	324	1,118	708
Other	do	1,265	584	767	913	1,673	1,511	413	142	222	238	465	372
Cotton duck	do	13,048	5,945	4,742	5,868	7,769	9,904	4,391	1,278	1,260	1,471	2,068	1,898
Heavy filter, paper dryer, hose, and belting duck	1,000 sq. yds	[8] 586	401	349	529	559	492	[8] 372	159	148	201	206	172
Unbleached (gray)	do	9,679	4,585	3,661	4,603	5,985	6,794	3,201	888	897	1,054	1,459	1,310
Ounce	do	[12] 5,290	2,901	1,844	2,644	3,641	4,274	[12] 1,449	436	328	450	685	632
Numbered	do	[12] 4,518	1,684	1,816	1,959	2,344	2,520	[12] 1,699	452	569	603	773	678
Bleached	do	1,724	545	277	232	405	507	540	117	82	61	120	117
Colored	do	1,293	413	456	505	821	1,111	427	114	133	156	283	299
Cotton cloth	do	503,888	284,043	173,508	192,552	212,190	292,592	66,188	24,631	18,374	19,841	23,496	26,311
Unbleached (gray)	do	122,034	76,656	44,455	51,749	47,158	76,312	11,178	4,372	3,208	3,681	3,437	4,163
Drills and twills	do	[8] 11,649	5,803	4,160	4,849	4,024	5,203	[8] 1,405	459	406	471	443	428
Sheetings, 40 inches and under	do	[8] 71,526	50,429	24,190	25,603	27,933	50,679	[8] 6,030	2,561	1,530	1,578	1,908	2,610
Sheetings over 40 inches	do	[8] 1,476	715	1,182	607	888	1,507	[8] 163	51	83	56	82	104
Osnaburgs	do	[8] 19,970	14,501	12,894	16,460	7,060	10,921	[8] 1,976	1,012	1,012	1,274	619	666
All other	do	[8] 16,903	5,208	2,029	4,231	7,253	8,001	[8] 1,121	288	177	303	385	355

[8] Less than 500. [8] Average for years 1928–30. [9] 1935 only. [10] Average for years 1929 and 1930. [11] Average for years 1932–35.
[12] Average for years 1927–30. [17] Cornstarch only prior to July 1, 1927; prior to that date corn flour was included with corn meal.
[17a] Included under "cotton sheetings 40 inches wide and under (bleached)," "all other bleached" and "voiles" prior to 1937.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 3, TEXTILES—Continued												
Cotton manufactures—Continued.												
Cotton cloth, duck, and tire fabric—Continued.												
Cotton cloth—Continued.												
Bleached, 1,000 sq. yds.	87,023	45,153	39,023	38,279	43,408	42,885	10,199	3,977	3,971	3,930	4,662	3,976
Drills and twills, do.	[10] 4,085	2,637	2,695	3,478	3,835	4,767	[10] 618	347	410	575	669	711
Sheetings:												
40 inches wide and under, do.	[10] 25,104	14,001	9,318	8,940	10,492	7,671	[10] 2,784	1,059	849	829	949	598
Over 40 inches wide, do.	[10] 8,654	4,062	6,262	5,911	6,291	5,559	[10] 1,141	406	624	632	770	540
Pajama checks	[10] 8,833	2,515	519	382	415	24,886	[10] 879	173	53	36	42	2,127
All other bleached	[10] 29,919	21,938	20,230	19,569	22,375		[10] 3,350	1,993	2,034	1,858	2,233	
Colored, do.	294,831	162,234	96,030	102,524	121,624	173,395	44,811	16,282	11,196	12,230	15,396	18,172
Voiles, do.	[8] 50,645	25,523	5,649	3,625	2,895	5,845	[8] 7,139	2,439	610	383	318	556
Percales and prints:												
32 inches and narrower, do.	[8] 27,291	7,066	732	446	371	910	[8] 2,795	527	69	48	43	90
Over 32 inches wide, do.	[8] 11,770	12,326	8,151	10,759	14,245	25,879	[8] 1,549	1,189	862	1,142	1,610	2,528
Flannels and flannelettes, do.	[8] 3,887	1,547	1,292	1,279	802	2,546	[8] 576	153	150	145	113	226
Khaki and fustians, do.	[8] 4,190	3,245	3,211	3,097	4,079	5,361	[8] 828	540	645	631	881	963
Denims, do.	[8] 16,238	12,807	8,460	9,964	10,279	12,615	2,845	1,403	1,016	1,328	1,481	1,481
Suitings ("drills," etc.), do.	[8] 26,049	13,531	9,405	11,471	13,280	15,335	[8] 4,241	1,646	1,309	1,661	2,003	1,962
Chambrays, do.	[8] 15,345	12,857	8,601	9,281	11,025	16,123	[8] 1,608	945	700	788	1,038	1,183
All other printed fabrics:												
7½ and more yds. per lb., do.	41,327	17,597	9,636	10,896	12,063	9,081	6,899	1,849	1,165	1,309	1,481	966
Less than 7½ yds. per lb., do.		15,531	10,504	10,315	15,895	31,631		1,558	1,205	1,140	1,904	3,351
All other piece-dyed fabrics:												
5 and more yds. per lb., do.	[8] 45,227	21,720	18,813	20,180	24,005	25,736	[8] 9,247	1,870	1,834	1,987	2,582	2,232
Less than 5 yds. per lb., do.		7,912	5,795	6,471	7,352	15,680		878	795	865	1,044	1,754
Ginghams	[8] 11,169	2,216	701	260	174	5,622	[8] 1,196	167	73	29	19	692
All other yarn-dyed fabrics	[8] 18,558	5,880	3,534	2,585	3,656		[8] 2,811	623	485	422	561	
Cotton and rayon mixtures (cotton chief value), 1,000 sq. yds.	[8] 15,060	2,479	1,547	1,895	1,502	1,032	[8] 4,209	495	278	353	320	187
Other cotton fabrics:												
Blankets, 1,000 lbs.	1,453	695	845	645	1,021	970	334	286	379	303	486	456
Damasks, 1,000 sq. yds.	549	383	445	226	291	143	161	71	85	52	67	43
Pile fabrics, plushes, velveteens, and corduroy, 1,000 sq. yds.	507	306	297	258	247	268	441	176	210	169	189	165
Tapestries and other upholstery goods, do.	214	112	324	482	580	529	196	61	141	179	234	199
Cotton fabrics sold by the pound, 1,000 lbs.	6,303	6,958	4,952	5,004	8,677	9,209	2,367	1,445	1,053	1,116	2,176	2,104
Cotton wearing apparel							14,722	3,577	2,925	3,836	5,339	5,847
Knit goods:												
Gloves, doz. prs.	119,845	47,458	38,862	40,624	51,772	45,598	209	68	68	71	99	91

Hosiery	1,000 doz. prs.	3,798	541	214	322	406	371	6,518	761	328	473	603	567
Women's	do	[8] 1,676	252	56	54	59	56	[8] 2,980	361	87	88	96	88
Children's	do	[8] 673	135	52	103	106	107	[8] 1,035	168	65	122	130	124
Men's socks	do	[8] 954	154	105	165	240	208	[8] 1,603	231	175	262	378	356
Underwear	1,000 doz.	625	172	123	138	193	201	2,353	448	358	394	522	512
Men's and boys'	do		[11] 82	72	83	142	145		[11] 213	210	240	387	381
Women's and children's	do		[11] 57	50	55	52	56		[11] 127	148	154	135	131
Sweaters, shawls, and other knit outerwear	1,000 pcs.	484	127	153	226	243	319	398	68	78	110	136	166
Other wearing apparel:													
Overalls, breeches, pants	doz.	31,670	24,877	17,558	18,987	27,919	38,171	389	219	164	175	265	328
Underwear, not knit	1,000 doz.	139	41	28	48	50	67	646	150	105	166	178	203
Shirts	do	204	123	70	92	169	178	1,978	895	648	935	1,708	1,703
Dresses, skirts, and blouses	1,000 pcs.	430	725	948	1,272	1,511	1,708	426	540	770	1,015	1,193	1,408
Other cotton clothing								1,804	429	405	497	634	874
Other cotton manufactures:													
Handkerchiefs	1,000 doz.	212	90	125	153	223	226	141	61	91	108	160	162
Laces, embroideries, and lace window curtains	1,000 yds.	5,553	1,503	1,941	2,871			206	73	96	117	162	174
Woven belting for machinery	1,000 lbs.	450	180	270	202	268	213	263	90	137	114	148	115
Cotton bags	do	6,728	4,622	4,478	5,343	6,128	5,460	1,495	1,062	1,221	1,403	1,765	1,398
Quilts, comforts, counterpanes, etc	number	141,982	74,078	69,690	89,481	108,148	161,793	210	89	110	135	178	265
Bed sheets, pillow, bolster, and mattress cases	doz.	27,803	15,304	18,467	18,042	20,662	29,517	209	77	92	90	123	147
Towels, bath mats, washcloths	1,000 doz.	633	179	122	157	177	208	1,009	245	230	325	396	435
Other cotton manufactures								5,410	1,401	1,416	1,568	1,907	1,539
Jute manufactures								3,984	1,628	1,261	1,262	1,427	1,164
Jute yarn, cordage, and twine	1,000 lbs.	998	257	226	511	380	264	171	34	33	76	58	43
Bags of jute	do	33,378	19,077	15,777	13,602	16,029	14,373	3,428	1,509	1,117	1,043	1,172	992
Other jute manufactures	do	[10] 3,692	1,221	1,885	2,187	3,151	1,931	385	86	112	142	198	130
Flax, hemp, and ramie manufactures								523	204	306	304	457	453
Other vegetable fiber manufactures								5,900	1,580	983	1,023	1,289	1,027
Cordage, except of cotton or jute:													
Binder twine	1,000 lbs.	22,817	8,143	6,065	4,837	5,088	4,152	2,652	506	402	346	371	273
Manila cordage	do	4,465	1,659	2,120	1,983	2,878	2,313	858	220	250	302	461	361
Other cordage	do	2,337	250	318	333	299	284	293	34	45	61	53	53
Oakum	do	2,012	961	1,338	1,269	1,529	1,455	171	74	99	97	121	107
Other vegetable fiber, straw, or grass manufactures								1,925	745	166	217	283	234
Wool, mohair, and Angora rabbit hair, unmanufactured	1,000 lbs.	300	122	20	16	68	1,343	121	31	6	8	29	423
Wool semimanufactures	do	13,309	6,744	2,981	3,976	5,644	8,783	1,139	371	218	331	490	705
Wool rags	do	12,544	6,279	2,634	3,619	5,031	7,433	906	294	169	256	390	530
Wool noils and waste	do	706	430	332	328	597	1,319	144	42	30	36	76	157
Wool yarns	do	59	35	16	29	16	11	89	36	18	39	24	18

[8] Average for years 1928–30.

[10] Average for years 1929 and 1930.

[11] Average for years 1932–35.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 3, TEXTILES—Continued												
Wool manufactures							4,437	1,437	1,570	1,786	1,996	1,912
Fabrics wholly or chiefly of wool:												
Wool cloth and dress goods—1,000 lbs.	328	113	183	104	83	120	621	165	207	194	162	170
Wool cloth and dress goods—1,000 yds.	471	128	157	149	125	173						
Mohair cloth—1,000 lbs.	60	43	89	117	116	125	173	70	109	167	194	215
Mohair cloth—1,000 yds.	107	48	83	130	134	181						
Other wool fabrics—1,000 lbs.	49	15	17	11	13	9	76	20	23	16	19	12
Carpets and rugs of wool—sq. yds.	115,071	48,909	85,312	117,309	118,607	102,687	439	153	254	260	319	329
Wool felts—1,000 lbs.	271	47	38	50	76	48	348	64	49	56	94	58
Wool wearing apparel:												
Knitted bathing suits—dozen	[12] 26,993	8,407	5,682	11,077	11,830	12,236	828	219	94	227	260	245
Other knit goods							[12] 366	114	130	154	128	113
Men's and boys' overcoats, suits, pants, 1,000 pieces	148	38	50	35	69	57	601	153	165	206	307	265
Women's and children's wool clothing—do.	50	39	29	44	44	57	414	209	175	253	280	343
Other wool or mohair manufactures							645	269	364	251	234	162
Hair and manufactures							2,468	1,606	2,238	2,044	2,994	2,233
Hair, unmanufactured:												
Cattle—1,000 lbs.	8,109	6,744	9,630	6,736	9,589	10,616	810	394	638	686	1,142	788
Hog—do.	11,013	13,238	15,291	6,418	7,932	6,756	1,355	1,102	1,495	545	783	624
Other				3,366	3,807	3,503				653	902	644
Hair felt and other hair manufactures							302	110	104	160	166	177
Silk manufactures							17,293	5,954	5,605	6,905	7,117	6,064
Tram, organzine, and hard twists—pounds	151,454	262,781	326,830	180,981	178,088	212,503	813	767	846	494	571	624
Spun silk—do.				162,876	212,751	165,133				455	674	429
Sewing, embroidery, and crochet silk—do.	76,540	23,341	30,253	33,404	36,695	34,675	567	101	94	103	130	89
Fabrics wholly or chiefly of silk:												
Broad silks—1,000 yds.	3,498	1,659	1,063	785	631	559	3,529	1,148	652	532	486	385
Velvets, plushes, and chenilles [18]—1,000 sq. yds.		78	150	147	20	9	101	100	172	161	25	15
Silk and velvet ribbons [18]—1,000 yds.	3,087	1,788	2,410				172	59	74	104	124	117
Silk wearing apparel:												
Underwear—number	68,167	79,686	153,557	140,402	179,345	119,530	134	91	168	171	180	156
Dresses, skirts, waists, and blouses—do.	186,775	179,439	196,546	254,062	190,999	175,556	1,627	911	1,006	1,180	958	752
Hosiery—1,000 doz. pairs	835	283	282	442	458	500	3,531	1,873	1,671	2,610	2,802	2,897
Women's and children's seamless—do.	[5] 76	22	23	42	59	87	[5] 561	94	80	135	184	250
Women's full fashioned—do.	[5] 616	237	243	367	366	383	[5] 7,328	1,688	1,537	2,364	2,500	2,537
Men's socks—do.	[5] 119	23	16	32	33	31	[5] 657	91	54	111	117	110
Other silk wearing apparel							538	120	98	121	163	103
Other silk manufactures							1,281	784	823	973	1,005	498

Rayon and other synthetic textiles							6,908	3,565	4,967	7,504	10,447	11,030
Yarn, 1,000 lbs.	313	1,355	2,187	1,730	1,282	1,353	442	746	1,159	958	809	764
Woven fabrics in the piece:												
Pile, 1,000 sq. yd.				556	351	567	[8] 2,218	1,410	1,907	222	220	303
Other, do.				11,380	16,821	16,241				3,369	4,858	4,546
Rayon dresses, skirts, waists, and blouses, thousands		[9] 339	339	675	1,030	1,506	[9] 917	917	1,767	2,928	3,921	
Hosiery, 1,000 doz. pairs	1,035	179	121	149	209	161	3,418	376	244	300	405	322
Women's, do.	[8] 459	86	47	44	53	51	[8] 1,577	195	93	88	109	95
Children's, do.	[8] 100	14	7	12	14		[8] 225	23	10	15	17	
Men's socks, do.	[8] 359	78	66	93	142	110	[8] 1,008	158	142	198	279	227
Knit underwear, dozens	32,241	51,022	64,726	77,752	87,636	69,792	248	197	220	252	299	231
Ribbons, braids, fringes, and narrow trimmings, 1,000 yds.	[8] 3,528	3,353	6,239	13,787	22,361		[8] 111	77	106	210	270	244
Other synthetic textile manufactures							1,404	576	414	426	657	699
Miscellaneous textile products							22,386	8,613	9,425	10,935	12,723	12,295
Linoleum, 1,000 sq. yds.	1,192	164	168	197	323	256	809	107	99	104	151	138
Felt base floor coverings, do.	4,225	1,689	2,456	1,923	2,264	1,858	1,542	432	564	467	565	469
Oilcloth, do.	10,085	6,256	7,013	8,785	8,441	6,466	2,214	913	1,041	1,233	1,263	972
Window-shade and book cloth, do.	3,042	1,653	1,352	775	840	841	561	231	200	116	140	135
Pyroxylin leather cloth, do.	6,799	1,022	1,194	1,417	1,780	1,805	3,851	413	447	522	672	626
Other coated or impregnated fabrics, do.		1,353	1,748	2,531	3,685	3,837		538	657	860	1,243	1,252
Waterproofed outer garments except rubber, thousands	371	146	160	79	80	82	768	255	253	172	167	153
Corsets, brassieres, and girdles, 1,000 pieces	1,361	903	1,292	2,060	2,307	2,628	1,845	951	1,130	1,586	1,614	1,911
Pajamas, nightshirts, and gowns, dozens	[8] 15,178	11,112	9,819	20,076	31,014		[8] 167	92	88	151	197	
Neckties, cravats, and scarfs of all fabrics, 1,000 doz.						63						266
Hats of straw or fiber and *materials*							516	263	242	322	408	397
Hat braid of straw or other fiber, 1,000 yds.	8,194	5,852	9,347	5,185	12,638		95	51	28	36	55	52
Hats of straw, palm leaf, etc., 1,000 hats	599	355	364	503	512	477	419	212	214	286	353	345
Hats and caps, except straw or other fiber:												
Men's and boys' fur-felt hats, thousands	381	88	56	98	141	103	1,744	289	143	258	342	245
Women's and children's fur-felt hats, do.	64	33	32	50	39	57	189	64	64	94	83	103
Wool-felt hats, do.	271	97	77	159	199	176	289	82	85	115	153	142
Other hats, caps, and borets, do.	1,039	636	604	946	838	792	776	282	317	419	456	371
Hat trimmings, artificial flowers, etc.							373	127	168	257	315	148
Mattresses, cotton, kapok, moss, hair, number	25,248	9,982	10,314	14,661	16,099	19,721	173	80	114	145	148	180
Absorbent cotton, gauze, and sterilized bandages, 1,000 lbs.	3,410	2,563	2,367	2,396	2,473	3,641	2,278	1,212	1,166	1,184	1,226	1,612
Elastic webbing, 1,000 yds.	[8] 31,681	15,979	18,782	18,649	18,801	18,373	[8] 1,278	567	793	769	787	728
Not over 1½ inches wide, do.		15,023	17,785	17,573	17,534	17,771		327	475	433	456	388
Over 1½ inches wide, do.		956	997	1,076	1,266	1,102		240	318	336	337	340
Garters and arm bands, 1,000 doz. prs.	528	55	29	39	45		775	86	46	69	85	170
Suspenders and braces, dozens	25,649	7,699	11,864	22,723	27,771		87	27	42	78	98	2,278
Other textile manufactures							2,730	1,603	1,768	2,014	2,611	

[8] Average for years 1928–30. [9] 1935 only. [12] Average for years 1927–30.
[18] Velvet and plush ribbons included with "Velvets, plushes, and chenilles" prior to 1931.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 4.—WOOD AND PAPER												
Total							186,694	80,694	92,281	109,042	137,274	94,128
Wood unmanufactured							12,841	4,925	5,982	6,332	7,660	4,561
Logs and hewn timber:												
Hardwoods—1,000 ft. b. m.	16,358	17,789	16,383	25,197	23,947	24,290	1,160	724	996	1,199	1,621	1,124
Ash and hickory—do	[9] 4,931	3,285	3,338	4,292	5,609	3,979	[10] 295	171	175	218	276	200
Walnut—do	[10] 1,580	419	887	1,086	1,135	688	[10] 356	128	237	293	386	188
Other hard woods—do	[10] 10,358	14,085	12,158	19,819	17,203	19,623	[10] 547	426	584	688	959	736
Softwoods:												
Douglas fir—do	39,258	47,944	85,953	131,995	78,604	67,062	567	493	759	1,259	1,251	884
Cedar—do	175,861	56,807	47,917	39,572	17,264	7,486	4,027	998	793	624	543	377
Western red—do				22,904	7,613	867				324	139	16
Port Orford—do				15,964	7,919	5,406				264	355	303
Other (include Eastern)—do				704	1,732	1,213				35	49	58
Hemlock—do		65,068	89,690	87,784	31,874	3,262		558	704	709	323	34
Other soft woods—do	104,977	32,608	47,739	42,137	17,934	10,747	1,634	330	455	470	297	152
Railroad ties—thousands	3,637	2,223	2,623	1,639	3,344	976	3,323	1,214	1,522	1,216	2,437	1,080
Hardwood—do	291	33	70	16	49	26	271	38	78	18	58	25
Softwood—do	2,529	1,766	2,088	1,139	2,539	115	1,938	700	909	635	1,446	59
Creosoted or otherwise preserved—do	817	425	465	485	756	835	1,114	475	536	563	933	995
Piling—1,000 lin. ft.	5,389	3,670	4,213	4,373	4,844	2,560	1,349	460	609	694	911	511
Telegraph, trolley, and electric-light poles—number	112,177	18,357	14,614	21,242	32,719	45,005	579	84	59	80	155	154
Fence posts, firewood and other unmanufactured—1,000 cu. ft.	2,838	1,598	1,983				201	65	86	80	121	246
Wood, semimanufactures—sawmill products							100,571	37,501	41,103	43,279	53,709	35,687
Sawed timber—1,000 ft. b. m.	689,323	331,332	319,492	290,283	303,613	153,773	17,685	6,173	7,015	6,379	7,820	4,900
Softwoods:												
Southern pine—do	145,719	81,679	88,135	74,315	64,126	57,070	6,256	3,125	3,941	3,398	3,445	3,036
Douglas fir—do	505,683	242,254	224,794	211,204	233,459	91,899	10,150	2,797	2,816	2,686	3,965	1,511
Cedar—do	7,440	792	1,336	1,366	1,555	752	274	41	69	71	95	52
Hemlock—do		2,917	2,050	118	95	1,303		46	23	2	2	148
Other softwoods—do	24,327	1,301	1,515	1,516	1,494		616	43	71	116	131	
Hardwoods—do	1,573	471	419	549	383	289	103	23	22	33	22	18
Creosoted or otherwise preserved:												
Southern pine—do	3,371	1,490	895	1,059	2,188	2,202	223	78	54	65	143	122
Other sawed timber—do	1,209	429	348	156	313	258	63	19	18	8	16	14
Boards, planks, and scantling—do	2,129,843	1,001,850	969,904	965,997	1,095,247	779,673	82,171	31,220	34,032	36,829	45,781	30,699

Softwoods	do	1,714,385	720,900	676,301	649,337	729,824	532,920	54,703	17,597	19,216	20,972	25,911	18,002
Cypress	do	8,815	4,069	4,643	5,082	4,580	5,073	517	208	242	281	316	309
Douglas fir	do	739,142	351,138	296,315	279,895	325,795	215,244	16,157	5,564	5,542	6,976	8,697	5,200
Rough	do	684,348	308,895	267,833	244,870	288,573	192,294	14,645	4,853	4,902	5,948	7,538	4,496
Dressed	do	54,793	42,243	28,482	35,025	37,222	22,950	1,512	712	640	1,028	1,159	704
Southern pine	do	636,171	283,669	288,230	269,803	291,644	243,495	26,780	9,225	10,145	9,519	11,485	8,826
Rough	do	553,836	246,809	250,652	232,399	248,893	204,115	23,332	8,023	8,809	8,091	9,567	7,219
Dressed	do	82,335	36,860	37,578	37,404	42,751	39,380	3,457	1,202	1,336	1,428	1,918	1,607
White, ponderosa, and sugar pine	do	34,402	24,132	36,463	41,834	51,211	36,519	1,958	928	1,440	1,657	2,315	1,608
Cedar	do	[12] 17,801	5,503	3,874	4,823	4,920	4,001	[12] 876	246	196	214	266	250
Redwood	do	52,798	13,513	19,550	21,650	24,123	15,262	2,957	569	901	1,102	1,295	876
Spruce	do	25,455	9,491	11,090	16,945	20,383	11,835	1,212	438	530	1,059	1,369	904
Hemlock	do	186,451	28,843	16,098	8,970	5,698	1,452	3,729	402	218	152	105	28
Other softwoods	do	16,910	542	38	335	1,470	39	681	15	1	11	63	1
Hardwoods	do	415,459	280,950	293,603	316,660	365,423	246,753	27,467	13,624	14,816	15,858	19,870	12,696
Ash	do	30,744	35,016	36,813	38,578	44,932	27,319	2,102	1,580	1,581	1,611	2,248	1,266
Birch, beech, maple	do	9,114	1,894	1,913	1,958	3,226	2,422	581	102	121	108	160	121
Chestnut	do	9,352	3,373	2,321	1,563	1,419	865	489	141	97	77	59	34
Cottonwood	do	[8] 4,419	1,634	1,874	2,192	2,231	1,570	[8] 238	71	75	100	125	81
Gum	do	55,430	34,374	33,542	32,922	35,889	25,966	2,700	1,193	1,187	1,100	1,469	915
Red and sap	do	[12] 48,624	25,841	22,938	21,590	22,681	15,842	[12] 2,373	932	859	781	1,010	622
Tupelo and black	do	[12] 5,904	8,533	10,604	11,332	13,208	10,124	[13] 234	262	328	319	459	293
Hickory	do	4,061	2,927	4,020	5,798	5,282	4,214	387	270	395	590	541	497
Oak	do	208,742	142,823	141,070	152,328	174,082	129,125	13,027	6,605	6,745	7,155	8,909	6,086
Poplar	do	34,859	21,975	26,654	28,889	33,009	19,888	2,174	964	1,187	1,289	1,592	860
Walnut	do	11,128	6,713	6,830	7,969	8,405	5,616	1,417	585	656	773	834	506
Mahogany	do	15,964	4,179	3,942	5,541	5,080	3,431	2,341	576	635	889	795	532
Magnolia	do		6,278	7,384	6,593	7,131	3,179		270	342	287	366	138
Wagon-oak planks	do	7,850	7,652	11,992	14,209	23,200	7,886	482	402	647	714	1,280	371
Small dimension stock, except squares	do				5,172	7,604	5,113				490	748	737
Oak squares	do	4,032	7,178	8,164	2,948	3,612	2,074	436	610	775	161	192	107
Other squares	do				2,443	1,848	1,380				110	114	104
Other hardwoods	do	21,531	4,933	7,084	7,557	8,473	6,705	1,189	255	375	412	437	341
Other sawed lumber	do	5,541	[19] 1,657					245	[19] 78				
Lath	thousands	36,443	11,084	4,808	4,184	6,407	3,525	163	22	15	15	32	19
Shingles	squares	[20] 102,535	20,471	10,851	15,004	20,370	17,407	308	55	41	56	76	70
Wood manufactures								**36,857**	**13,695**	**14,234**	**15,371**	**20,255**	**15,638**
Cooperage								9,373	3,484	4,558	3,808	5,774	4,331
Staves	thousands	74,549	32,402	29,012	32,726	41,587	36,846	4,246	1,631	1,555	1,707	2,785	2,422
Tight staves	do	31,283	19,997	21,239	25,065	34,710	29,243	3,635	1,499	1,447	1,601	2,695	2,345
Slack staves	do	43,266	12,405	7,772	7,661	6,877	7,603	612	132	108	106	90	77
Heading	1,000 sets	3,733	1,520	1,261	1,395	1,600	1,375	748	323	363	404	585	450
Tight heading	do	1,377	850	991	1,042	1,376	1,137	554	278	338	380	562	429
Slack heading	do	2,355	671	270	353	224	238	194	45	25	24	23	21
Cooperage shooks:													
Tight	do	1,031	533	948	557	608	414	3,179	1,135	1,918	1,038	1,343	1,000
Slack	do	693	268	261	322	385	69	426	140	146	164	251	54
Tight empty barrels, casks, hogsheads	thousands	333	151	368	333	417	290	774	255	575	495	810	406

[8] Average for years 1928–30.
[10] Average for years 1929 and 1930.
[12] Average for years 1927–30.
[19] Average for years 1931 and 1932.
[20] Reported in thousands; converted to squares on the basis of 800 shingles to a square.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 4.—WOOD AND PAPER—Continued												
Wood, manufactures—Continued.												
Box shooks:												
Southern pine—1,000 bd. ft.	13,037	4,420	2,704	4,186	7,054	9,692	627	173	116	147	293	417
Hemlock and spruce—do	62,389	7,293	4,959	2,506	11,023	8,793	1,832	188	110	62	296	244
Gum—do	[5] 5,084	1,322	1,447	2,123	3,644	4,718	[5] 276	63	77	88	211	244
White ponderosa and sugar pine—do	21,868	3,940	146	906	4,955	4,905	1,009	150	9	37	202	179
Other—do			2,624	2,151	2,677	1,555			98	90	138	112
Veneers—do	79,805	39,668	50,448	52,952	83,738	50,144	2,087	754	882	971	1,514	950
Veneer packages for fruits and vegetables							[5] 100	159	263	397	437	299
Hardwood flooring—1,000 ft. b. m.	12,475	9,236	11,988	15,868	14,992	14,195	846	576	796	941	1,006	854
Doors—thousands	1,914	1,422	547	261	181	89	3,411	1,621	672	461	408	217
Sash and blinds—do	87	28	24	32	63	44	161	55	53	80	156	140
Trimmings and moldings n. e. s.—1,000 lin. ft.	9,164	5,177	4,456	4,164	8,408	5,385	267	94	91	82	140	97
Other millwork and house fixtures							[10] 300	81	103	133	195	163
Furniture of wood:												
Chairs—thousands	172	43	38	60	62	51	682	159	160	226	239	198
Office furniture and store fixtures							500	84	61	91	146	118
Other wood furniture							2,399	600	641	942	1,393	1,206
Boat oars and paddles—number	81,681	27,821	34,990	37,716	43,120	36,879	184	66	90	100	108	91
Plow and similar bent handles—1,000 doz.	792	7	11	9	8	8	825	25	32	30	24	26
Hoe, fork, shovel, broom, and other long handles—1,000 doz.		542	603	667	756	595		419	465	517	610	480
Handles for striking tools—do	976	382	441	566	778	505	1,332	469	540	691	974	639
Pencil slats:												
Eastern red cedar—1,000 lbs.	[12] 13,214	9,650	11,550	2,744	3,847	3,801	[12] 1,636	812	922	238	500	625
Incense cedar—do				8,392	9,551	9,600				624	753	810
Woodenware							494	351	263	316	365	384
Other wood manufactures							9,172	3,313	3,233	4,299	4,372	2,816
Cork manufactures							948	559	552	602	941	686
Disks, washers, and wafers—1,000 lbs.				930	1,607	1,188	254	296	268	191	322	227
Stoppers—do	432	81	114	302	323	166	162	51	42	90	105	74
Other cork manufactures—do	6,220	1,362	1,332	1,797	2,779	2,221	532	212	242	321	515	385
Paper base stocks							5,147	5,686	9,880	11,984	23,642	11,655
Pulpwoods—cords	56,433	32,321	29,267	20,720	23,798	52,894	510	223	182	124	149	361
Wood pulp: [21]												
Sulphite wood pulp—tons of 2,240 lbs.	27,556	85,449	148,601	187,571	312,605	124,238	1,541	4,486	8,350	10,273	19,988	9,197
Bleached—do				119,528	207,589	90,262				8,099	15,529	7,894
Unbleached—do				68,043	105,016	33,976				2,174	4,459	1,303

Soda wood pulp	do	1,968	1,232	1,899	4,689	7,967	2,729	161	73	105	267	460	181
Other wood pulp	do	6,585	1,712	2,813	1,225	1,972	13,517	337	81	178	60	99	609
Rags and other paper stock	1,000 lbs	162,821	76,340	61,085	64,726	183,514	80,077	2,598	803	1,076	1,260	2,947	1,307
Paper and manufactures								30,330	18,348	20,519	22,474	31,066	25,902
Printing paper:													
Newsprint paper	1,000 lbs	28,750	30,058	44,949	29,147	34,089	11,291	1,213	669	859	594	961	348
Book paper, not coated	do	25,658	17,851	19,913	18,096	29,923	18,352	1,936	948	1,027	998	1,822	1,125
Cover paper	do	1,899	1,194	1,400	1,349	1,590	1,803	318	161	177	193	256	257
Grease proof and waterproof paper	do	2,970	4,819	5,857	7,740	9,041	7,840	499	926	1,138	1,604	1,865	1,631
Overissue and old newspapers	do	[10] 162,695	183,115	166,398	138,087	193,818	142,968	[10] 1,502	1,355	1,122	933	2,014	946
Wrapping paper, except kraft	do	38,043	31,529	39,229	36,071	37,174	30,189	2,559	1,591	1,883	1,847	2,192	1,825
Kraft wrapping paper	do				5,891	9,196	14,343				250	438	540
Surface-coated paper	do	9,584	6,476	7,959	8,413	10,588	8,071	1,019	699	843	899	1,146	1,022
Tissue and crepe paper	do	4,751	4,006	4,755	5,342	10,501	11,365	1,050	565	589	579	1,032	1,080
Toilet paper	do	6,341	7,084	8,283	8,550	11,519	10,193	720	612	658	700	928	831
Paper towels and napkins	do	2,987	2,415	2,476	3,021	4,051	4,098	383	231	237	279	381	374
Boxboard (paperboard and strawboard)	do	51,720	46,948	52,682	55,151	69,983	83,221	1,426	975	1,135	1,241	1,787	1,947
Bristols and bristolboard	do	2,115	1,784	2,294	1,803	3,111	2,605	216	126	141	115	184	196
Other paper board	do	40,389	26,109	25,439	22,469	33,403	39,328	1,991	946	1,039	1,068	1,562	1,496
Sheathing and building paper	do	16,171	9,091	8,447	8,407	14,652	15,035	591	257	260	315	528	576
Fiber insulating board or bat	1,000 sq. ft	[10] 46,259	34,699	43,886	54,800	61,594	45,143	[10] 1,512	989	1,269	1,468	1,798	1,374
Wallboard of paper or pulp	do	46,296	11,403	11,905	11,383	12,567	12,801	1,537	319	301	311	386	389
Blotting paper	1,000 lbs	3,497	1,680	1,993	2,359	2,912	2,068	414	173	202	241	300	243
Filing folders, index cards, and other office forms	1,000 lbs	1,324	972	869	1,095	1,246	1,130	456	324	290	369	402	381
Papeteries (fancy writing paper)	do	734	206	249	285	331	269	190	49	56	60	71	59
Other writing paper	do	19,705	16,746	24,493	25,294	36,232	27,308	2,288	1,194	1,653	1,984	2,988	2,101
Paper hangings (wallpaper)	1,000 rolls	[2] 3,227	1,142	1,002	1,127	1,497	1,427	573	125	106	120	154	154
Paper bags	1,000 lbs	11,049	11,710	13,682	13,799	20,321	14,861	940	668	753	798	1,222	945
Boxes and cartons	do	24,562	10,650	10,894	11,302	13,856	14,970	1,645	659	657	740	914	913
Envelopes	do	2,459	1,053	856	798	962	961	423	161	144	138	173	191
Vulcanized fiber sheets, strips, rods, and tubes	1,000 lbs	5,172	3,145	3,677	4,159	5,097	3,791	1,387	862	1,006	1,168	1,363	1,031
Cash-register and adding-machine paper	do	3,524	4,589	3,483	3,535	4,460	4,611	347	350	262	263	325	340
Other paper and paper products								5,006	2,414	2,714	3,198	3,873	3,588
GROUP 5.—NONMETALLIC MINERALS													
Total								706,964	316,887	340,012	365,289	499,382	490,761
Coal and related fuels	1,000 tons of 2,240 lbs	22,239	10,927	10,683	11,610	13,938	11,520	121,800	51,678	52,014	56,572	67,351	55,898
Coal:													
Anthracite	do	2,973	1,254	1,436	1,498	1,709	1,704	32,750	12,487	13,186	13,775	14,796	14,635
Bituminous	do	18,349	9,034	8,699	9,513	11,736	9,366	82,308	35,455	35,238	38,606	48,821	38,105
Fuel or bunker coal for vessels in foreign trade (not included in exports)	*1,000 tons of 2,240 lbs*	*4,353*	*1,385*	*1,407*	*1,448*	*1,635*	*1,208*	*23,126*	*6,709*	*7,338*	*7,463*	*8,840*	*6,557*
Coke	do	916	639	548	598	493	449	6,743	3,737	3,590	4,191	3,734	3,158

[2] 1930 only.
[8] Average for years 1928–30.
[10] Average for years 1929 and 1930.
[12] Average for years 1927–30.
[21] Tons of 2,000 pounds, air-dry weight, beginning Jan. 1, 1936.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 5.—NONMETALLIC MINERALS—Continued												
Petroleum and products							524,364	231,352	250,327	263,451	376,393	383,306
Petroleum, crude—1,000 bbls. of 42 gals.	20,062	36,411	51,430	50,313	67,127	77,254	30,236	38,169	61,176	66,119	96,431	111,641
Natural gasoline—do.		[11] 1,276	1,645	1,904	3,738	6,114		[11] 2,498	3,335	4,227	9,465	13,059
Refined oils—do.	119,800	70,896	67,932	71,402	93,464	102,124	465,058	176,239	189,897	179,026	253,436	249,609
Gasoline and other petroleum motor fuel—1,000 bbls. of 42 gals.				22,727	30,524	40,269				57,140	84,946	103,544
Naphtha, solvents, and other finished light products—1,000 bbls. of 42 gals.	52,154	30,425	26,955	1,684	1,520	1,322	244,577	72,285	64,291	5,916	6,011	4,055
Mineral spirits—do.	55	55	75	70	97	111	495	340	404	359	505	543
Illuminating oil—do.	19,945	9,647	6,462	6,712	8,664	7,261	84,049	22,745	15,196	14,823	20,898	16,171
Gas and distillate fuel oil—do.	37,529	22,982	14,645	18,649	29,011	28,297	42,603	22,867	17,886	24,112	42,858	42,770
Residual fuel oil—do.			11,395	12,955	12,810	15,536			9,582	11,244	11,709	13,586
Fuel or bunker oil for vessels in foreign trade (not included in exports)—1,000 bbls. of 42 gals.	*50,198*	*34,868*	*30,304*	*33,407*	*37,688*	*36,059*	*62,345*	*31,306*	*29,925*	*34,298*	*43,545*	*37,823*
Lubricating oil—1,000 bbls. of 42 gals.	10,117	7,786	8,400	8,603	10,839	9,328	93,335	58,002	62,538	65,433	86,509	68,939
Red and pale—do.	6,241	4,736	5,035	5,252	6,791	5,485	51,436	32,036	33,561	34,278	46,553	35,978
Black—do.	833	513	501	513	614	441	4,194	1,994	2,319	2,563	3,625	2,211
Cylinder:												
Bright stocks—do.				1,708	1,528					18,215	13,470	
Steam refined stocks—do.	2,943	2,491	2,817	2,798	1,037	945	36,103	23,297	25,871	27,814	9,271	6,557
Lubricating oils, n. e. s.—do.[21a]					631	875					7,808	9,722
Insulating or transformer oils—do.	86	40	34	24	32	29	1,042	388	336	282	364	345
Light lubricating oils in small packages—1,000 bbls. of 42 gals.	14	7	12	16	26	24	560	285	451	495	672	655
Lubricating greases—1,000 lbs.	104,129	78,052	94,547	88,842	102,002	77,285	5,523	3,387	4,002	3,961	4,740	3,833
Liquefied petroleum gases[21b]—do.				25,931	9,120	4,675				302	159	106
Paraffin wax—do.	336,174	240,626	229,864	187,279	231,661	201,402	15,077	7,427	7,629	5,962	7,661	5,695
Unrefined—do.	78,695	88,535	92,192	66,882	103,967	91,802	2,935	2,400	2,713	1,735	2,952	2,078
Refined—do.	257,478	152,091	137,673	120,396	127,694	109,600	12,143	5,027	4,917	4,227	4,709	3,617
Petroleum asphalt—tons of 2,240 lbs.	341,746	204,441	198,951	170,094	186,390	180,803	7,424	3,545	3,371	2,835	3,111	3,030
Petroleum coke—do.	102,335	104,200	119,228	111,231	146,663	138,951	1,045	587	916	1,079	1,396	1,632
Stone, sand, cement, and lime							5,871	1,981	1,880	1,572	2,083	1,908
Marble in blocks, rough or dressed—1,000 cu. ft.	76	20	13	20	19	78	303	77	55	82	89	142
Other building or monumental stone—do.	584	103	87	39	60		607	85	62	47	57	
Other manufactures of stone							1,253	403	439	427	632	282
Sand and gravel—1,000 tons of 2,240 lbs.	427	84	33	45	60	32	637	151	26	58	80	30
Concrete products[21c]											58	32
Standard hydraulic Portland cement—1,000 bbls.[22]						438						811
White nonstaining and other special cements—do.	851	493	416	335	378	120	2,854	1,171	1,013	887	1,045	484
Lime—do.[23]	157	54	39	46	113	132	216	74	64	71	123	122
Glass and glass products							9,642	5,715	7,410	8,264	8,784	8,332
Plate glass—1,000 sq. ft.	1,924	4,007	5,279	4,575	3,281	2,518	610	1,173	1,497	1,336	984	791
Cylinder, crown, and sheet glass—do.				291	323	271				48	53	36

Laminated glass and manufactures											87	38
Rolled glass, 1,000 sq. ft.					385	328	536	246	377	344	104	59
Rolled, cylinder, crown, etc., do					209	78					66	41
Other glass											159	218
Unfilled glass containers (*bottles, vials, and jars*):												
Beverage bottles							3,252	1,587	2,105	2,460	3,321	1,243
Other glass containers												1,654
Tumblers, drinking glasses and stemware, plain, cut, or engraved							1,578	738	996	1,364	1,750	454
Table glassware, n. e. s.												1,125
Lamp chimneys and lantern globes, 1,000 lbs.	1,662						328	74	79	122	200	81
Globes and shades for lighting fixtures, do	1,785						637	251	271	338	373	324
Chemical glassware, do	246	174	241	288	398	337	216	152	203	228	280	257
Glass electric insulators, do	4,037	1,058	1,570	1,609	1,098	1,253	358	63	91	89	87	88
Other glassware							2,127	1,431	1,791	1,934	2,321	1,924
Clays and clay products							9,738	5,109	6,468	7,472	9,859	7,835
Fire clay, tons of 2,240 lbs.	52,714	33,185	44,597	58,816	69,045	49,789	469	302	381	437	530	389
Other clays, do	54,465	66,526	90,646	80,865	81,679	68,199	898	1,069	1,484	1,407	1,419	1,177
Pottery:												
China and porcelain vitrified and nonabsorbent, n. s. p. f.:												
Electrical porcelain:												
For less than 6,600 volts, 1,000 lbs.	5,069	975	933	1,258	1,835	1,419	701	143	150	185	297	254
For 6,600 volts and over, do	4,637	2,844	2,886	2,575	2,863	2,521	772	389	352	356	441	424
Table and kitchen *articles and utensils* [24], doz.				22,286	28,523	30,861	174	75	104	62	81	88
Closet bowls and water-closet sets [25], pieces				61,438	78,514	64,188	[10] 724	248	383	454	656	583
Lavatories, sinks, etc.[26], do				15,893	27,494	23,677				193	372	393
Other china and porcelain							173	137	182	320	329	323
Earthenware (nonvitrified or semivitrified) and stoneware:												
Table and kitchen articles, doz.				18,309	28,328	44,851				36	55	78
Sanitary fixtures, fittings, and parts							1,065	243	302	163	267	159
Other earthenware and stoneware							846	160	184	139	206	186
Firebrick:												
Fire-clay brick:												
Standard 9-inch series, thousands	27,937	9,218	10,030	12,823	15,426	9,815	825	408	493	645	869	541
All other shapes, do		4,096	6,007	8,402	11,503	7,388		377	600	657	980	745
Silica brick:												
Standard 9-inch series, do		1,180	1,322	2,673	4,259	2,702		76	90	165	250	171
All other shapes, do		2,316	3,024	3,075	5,652	2,778		220	301	301	588	279
Chrome brick and shapes, 1,000 lbs.				3,980	5,548	2,671	2,707			104	150	79
Magnesite brick and shapes, do				14,851	19,564	16,084		721	976	628	807	681
Other firebrick, do				22,725	28,841	27,667				661	807	707
All other brick, thousands	14,211	3,447	1,529	3,157	2,748	2,469	311	90	32	76	98	77
Wall and floor tiles, 1,000 sq. ft.	3,243	539	549	671	886	650	430	153	146	140	193	140
High-temperature cements, 1,000 lbs.	[10] 5,265	4,113	4,745	5,826	7,872	6,916	[10] 188	175	178	206	269	234
Other terra-cotta and ceramic manufactures								124	130	135	195	128

[10] Average for years 1929 and 1930.
[11] Average for years 1932–35.
[21a] Included under the various classes of lubricating oil, principally cylinder, prior to 1937.
[21b] Liquefied petroleum gases included in "Other gases, n. e. s.," Group 8, p. 540, prior to 1936.
[21c] Included under "Other manufactures of stone" prior to 1937.
[22] Of 370 pounds.
[23] Of 200 pounds.
[24] Table, toilet, and kitchen ware prior to Jan. 1, 1936.
[25] Water-closet sets prior to 1936.
[26] Plumbing fixtures except water-closets prior to 1936.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 5.—NONMETALLIC MINERALS—Continued												
Other nonmetallic minerals, including precious							35,549	21,072	22,134	27,938	33,907	28,187
Abrasives							7,738	4,197	5,131	6,184	8,272	6,330
Wheels of emery and corundum, 1,000 lbs.	704	312	316	317	373	281	246	124	116	124	140	116
Grindstones, do.	9,416	3,678	5,523	4,959	6,181	3,648	481	115	149	141	193	123
Other natural abrasives, hones, whetstones, etc., 1,000 lbs.	8,630	7,579	9,637	9,142	37,131	38,941	396	209	250	277	827	836
Artificial abrasives, crude or in grains, do.	14,650	16,250	25,586	28,601	42,138	24,695	940	1,052	1,552	1,664	2,488	1,569
Wheels of artificial abrasives, do.	5,530	2,569	3,122	5,117	6,003	4,135	1,992	948	1,116	1,842	2,276	1,722
Abrasive paper and cloth, 1,000 reams	[12] 260	107	114	122	138	107	2,947	1,269	1,380	1,468	1,633	1,332
Steel wool, 1,000 lbs.	6,634	3,200	4,307	5,765	1,887	2,240	736	480	567	667	309	345
Other artificial abrasives, do.					5,671	1,872					406	286
Asbestos:												
Unmanufactured, tons of 2,240 lbs.	668	1,307	759	3,343	2,682	2,482	137	98	88	310	254	289
Paper, millboard, and roll board, 1,000 lbs.	1,722	1,095	1,535	1,260	1,739	1,449	141	95	131	110	184	100
Pipe covering and cement, do.	5,519	2,323	2,466	3,330	4,768	2,286	331	124	143	134	197	129
Textiles, yarn, and packing, do.	1,655	1,176	1,431	1,329	1,524	1,130	900	572	662	677	789	612
Brake lining:												
Molded and semimolded							1,147	509	651	671	722	609
Not molded, 1,000 lin. ft.		2,014	1,427	1,963	1,634	924		352	231	277	251	177
Clutch facing, no.				317	500	448				77	141	134
Other manufactures, except roofing, 1,000 lbs.	3,570	1,761	1,843	2,709	3,777	3,186	413	166	190	217	324	293
Asphalt and bitumen, natural:												
Unmanufactured, tons of 2,240 lbs.	31,157	14,209	17,169	12,715	16,549	12,095	877	565	710	528	720	544
Manufactures, except roofing, 1,000 lbs.	53,289	20,062	16,817	28,361	32,251	28,322	1,079	356	303	628	753	795
Graphite, natural [27], do.	3,734	2,248	2,960	1,632	3,029	1,965	438	218	234	115	163	112
Carbon and graphite products:												
Electrodes for furnace or electrolytic work, 1,000 lbs.	14,976	13,654	16,014	22,771	29,005	25,163	1,980	1,532	1,896	2,705	3,444	3,060
Brushes and brush stock, tons			178				1,112	726	189	176	277	191
All other, n. e. s.									637	731	740	635
Gypsum, tons					6,807	5,961	828	194	185	108	88	90
Plaster of paris manufactures										148	183	193
Mica and manufactures, 1000 lbs.	3,955	3,593	2,999	2,955	3,590	3,544	252	173	165	170	217	184
Sulphur:												
Crude, tons of 2,240 lbs.	699,957	438,442	402,383	547,199	675,297	579,107	14,312	8,568	7,582	10,147	12,155	10,379
Refined, sublimed, and flowers, 1,000 lbs.	32,679	22,043	24,452	44,145	30,314	28,463	538	366	419	747	509	470
Magnesia and manufactures, do.	6,214	1,983	1,844	2,101	3,134	3,202	367	154	146	174	273	254
Salt, do.	255,134	194,019	224,425	153,948	140,222	134,995	1,104	609	550	464	515	470
Talc, crude, in bulk, do.		[5] 9,782	11,628	5,955	7,927	6,355	1,772	1,438	101	115	150	124
Other nonmetallic mineral products									1,715	1,961	2,001	1,673
Precious, synthetic, and imitation stones, including pearls							81	62	74	365	586	342

GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES												
Total							462,501	151,077	194,559	233,928	501,781	363,027
Iron ore	1,000 tons of 2,240 lbs.	1,021	389	661	645	1,264	592	3,823	1,336	1,913	1,963	4,039	1,954
Iron and steel semimanufactures								90,192	37,961	60,323	79,845	232,149	132,471
Pig iron, not containing alloys	tons of 2,240 lbs.	44,182	3,999	4,107	5,316	782,436	432,851	808	92	96	119	19,403	7,135
Scrap (incl. tin-plate scrap)	tons of 2,240 lbs.	355,178	1,010,331	2,079,434	1,891,511	4,062,228	2,991,337	5,097	10,276	21,500	22,048	76,810	45,355
Waste—waste tin plate	do		[9] 24,525	24,525	44,621	39,321	7,254		[9] 1,449	1,449	2,636	2,578	475
Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars:													
Not containing alloy	tons of 2,240 lbs.	20,771	14,424	39,782	21,400	331,508	159,883	846	398	901	607	13,048	5,481
Alloy steel, stainless	do					7,214	7,758					344	424
Iron and steel bars and rods:													
Iron bars	1,000 lbs.	9,932	2,021	2,688	2,261	4,972	2,934	353	78	110	94	192	101
Concrete reinforcement bars	do				8,047	40,095	58,475				161	1,073	1,367
Other steel bars:													
Cold finished	do	322,533	83,996	123,431	116,621	296,839	14,450	9,148	2,234	3,214	3,214	8,651	628
Not containing alloy	do						243,647						6,380
Stainless steel	do					498	1,219					115	307
Alloy steel other than stainless	do					14,333	17,138					1,322	1,558
Wire rods	do	70,078	50,912	58,447	78,113	134,419	49,914	1,518	863	1,013	1,328	3,263	1,112
Iron and steel plates, sheets, skelp, and strips:													
Boiler plate	1,000 lbs.	24,488	2,274	3,067	7,854	23,409	15,128	508	62	84	209	717	461
Other plates not fabricated:													
Not containing alloy	do	307,326	63,399	96,117	206,860	331,391	472,573	7,073	1,269	1,894	4,253	20,320	10,482
Stainless steel	do					325	622					117	148
Alloy steel other than stainless	do					11,350	6,959					352	253
Skelp iron or steel	do	254,483	101,710	144,302	157,253	171,311	133,698	4,844	1,669	2,146	2,279	3,507	2,465
Iron or steel sheets, galvanized	do	326,161	123,576	167,993	141,580	181,482	170,323	14,422	3,959	5,208	4,689	7,470	7,020
Iron sheets, galvanized	do	[2] 14,038	4,575	4,360	3,923	12,436	8,268	[2] 812	238	211	176	605	398
Steel sheets, galvanized	do	[2] 195,369	119,001	163,633	137,657	169,046	162,055	[2] 7,986	3,721	4,997	4,513	6,865	6,623
Steel sheets, black	do	366,943	160,665	225,082	313,954	641,782	459,824	12,922	4,960	6,550	10,003	24,014	16,442
Iron sheets, black	do	35,851	9,069	11,611	15,600	24,164	16,948	1,603	297	350	455	935	615
Strip, hoop, band, and scroll iron or steel:													
Cold rolled	do	32,284	25,448	45,126	50,767	81,363	57,151	1,258	895	1,502	1,924	3,850	2,714
Hot rolled	do	83,449	37,371	54,900	87,911	167,801	82,971	2,402	886	1,283	2,073	4,129	2,470
Tin plate, terneplate, and tagger's tin	do	550,948	241,215	301,279	535,092	807,929	361,931	27,388	9,732	13,022	23,753	39,940	19,078
Steel-mill products—Manufactures								80,476	24,976	28,082	32,014	67,937	51,771
Structural iron and steel:													
Water, oil, gas, and other tanks, complete, and knocked down material for	1,000 lbs.	[2] 45,898	15,727	19,465	48,326	99,856	84,516	[2] 2,387	599	696	1,733	3,551	3,284
Structural shapes:													
Not fabricated	tons of 2,240 lbs.	187,406	37,146	36,656	62,077	135,706	83,691	8,376	1,476	1,494	2,584	6,984	4,507
Fabricated	do	44,727	16,109	14,980	20,914	39,129	38,057	4,169	1,296	1,191	1,724	3,912	3,666
Plates fabricated, punched or shaped	1,000 lbs.	12,875	3,679	3,608	7,659	56,495	5,259	381	93	102	205	1,507	219
Metal lath	do	11,394	3,068	1,904	2,097	3,923	1,933	800	194	144	161	287	160
Frames, sashes, and sheet piling	do	90,833	10,787	10,812	8,291	20,593	10,995	3,407	275	320	275	749	520

[2] 1930 only. [5] Average for years 1933–35. [9] 1935 only. [13] Average for years 1927–30.

[17] Includes graphite, refined and manufactures, if any, prior to 1936 and crucibles for years 1932 to 1935.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 6. METALS AND MANUFACTURES—Contd.												
Steel-mill products—Manufactures—Continued.												
Railway track material:												
Rails, tons of 2,240 lbs.	159,463	41,348	51,672	73,455	148,182	82,721	6,053	1,304	1,455	2,085	5,167	3,112
60 pounds and over per yard [28], do.	141,336	36,963	47,915	67,568	110,639	45,919	5,399	1,164	1,357	1,902	4,111	2,135
Less than 60 pounds per yard [28], do.	18,126	4,385	3,757	5,887	10,126	4,390	654	140	97	183	385	161
Relaying rails, do.					27,417	32,412					670	816
Rail joints, splice bars, fishplates, and tie-plates, 1,000 lbs.	48,880	14,535	13,033	17,890	32,663	16,449	1,461	379	324	426	965	444
Switches, frogs, and crossings, do.	13,163	2,669	3,216	3,893	5,723	3,685	1,020	192	235	295	467	326
Railroad spikes, do.	9,701	4,461	5,548	5,338	6,883	5,837	303	135	144	134	219	187
Railroad bolts, nuts, washers, and nut locks, 1,000 lbs.	4,525	1,893	1,248	1,782	2,490	2,769	284	120	68	91	184	148
Tubular products and fittings:												
Boiler tubes, do.	38,577	14,137	19,364	16,546	39,106	18,198	2,149	835	1,154	1,338	2,785	1,541
Casing and oil line pipe, do.	234,593	71,360	53,135	63,638	186,997	142,695	10,377	3,152	2,402	2,760	8,302	6,917
Seamless black pipe, other than casing and oil-line, 1,000 lbs.		[11] 4,142	6,095	8,790	27,959	16,708		[11] 245	365	586	1,507	1,287
Welded black pipe, do.	184,237	46,756	41,020	31,000	57,956	30,865	7,322	1,613	1,463	1,192	2,518	1,408
Welded galvanized pipe, do.	89,705	47,149	40,499	25,527	46,051	38,984	3,863	1,727	1,448	989	2,021	1,762
Malleable iron screwed pipe fittings, do.	25,006	6,780	7,763	8,192	12,062	6,949	3,343	912	1,051	1,029	1,597	1,089
Cast-iron screwed pipe fittings, do.	20,564	3,916	4,203	4,659	6,640	4,235	1,725	365	390	552	753	506
Cast-iron pressure pipe and fittings, do.	27,299	20,510	24,925	26,723	46,169	44,900	1,173	480	627	701	1,093	1,312
Cast-iron soil pipe and fittings, do.	30,243	9,811	10,094	13,310	17,025	22,303	1,019	314	291	361	498	657
Riveted steel or iron pipe and fittings, do.		[11] 716	1,067	2,514	2,195	2,117		[11] 55	78	150	137	189
Wire and manufactures:												
Plain iron or steel wire, do.	37,009	23,858	40,785	56,469	74,235	53,940	1,634	716	1,067	1,601	2,337	1,830
Galvanized wire, do.	45,820	29,926	46,718	49,607	51,427	57,774	1,315	739	1,147	1,305	1,975	1,946
Barbed wire, do.	115,235	60,612	71,597	76,254	75,789	76,030	3,310	1,423	1,714	1,901	2,593	2,457
Woven-wire fencing, do.	10,678	3,626	4,881	5,823	7,080	4,960	586	166	215	276	390	250
Woven-wire screen cloth, do.	4,200	1,893	2,330	2,537	3,558	2,972	685	264	324	392	534	433
Wire rope and cable not insulated, do.	11,732	5,827	9,050	7,293	14,644	8,036	1,505	651	956	832	1,583	945
Wire strand, do.					2,881	1,757					258	236
Electric welding rods, do.						2,649						270
Other wire and manufactures, do.	22,260	9,304	13,486	12,009	20,345	14,026	2,288	923	1,277	1,231	2,061	1,505
Nails and bolts (except railroad):												
Wire nails, do.	25,866	22,838	24,956	17,471	38,993	46,413	801	546	616	473	1,313	1,370
Horseshoe nails, do.	2,193	1,499	1,513	1,650	2,183	1,990	244	156	154	166	209	179
Tacks (except thumb tacks), do.	1,643	1,020	911	727	913	588	231	120	105	85	100	71
Other nails, including staples, do.	15,146	6,349	5,866	4,996	6,946	9,151	1,088	256	245	226	351	405
Bolts, machine screws, nuts, rivets, and washers, except railroad, 1,000 lbs.	29,163	10,199	14,270	15,151	25,011	18,048	2,476	1,074	1,545	1,610	2,750	2,083
Castings and forgings:												
Iron castings, do.	22,495	12,574	20,525	15,843	21,458	11,541	1,436	590	798	744	1,089	826

Steel castings	do	19,928	4,642	6,008	7,350	8,727	5,492	2,289	477	570	678	1,049	688
Car wheels, tires, and axles	do	38,885	17,375	41,238	18,592	62,220	46,901	1,354	488	1,113	576	2,343	1,899
Horseshoes and calks	do	1,041	345	447	269	400	231	73	20	23	16	21	13
Iron and steel forgings n. e. s	do	17,811	11,087	14,097	8,643	22,665	20,366	1,459	660	773	532	1,279	1,124
Iron and steel, advanced manufactures								78,177	27,160	31,192	37,948	52,074	43,299
Cutlery								9,687	2,273	2,220	2,598	3,017	2,468
Razors, safety	1,000 doz	374	74	45	41	68	62	662	148	167	96	155	152
Safety-razor blades	do	10,690	3,010	2,475	3,891	5,651	6,650	6,818	924	513	735	819	863
Scissors, shears, and snips	dozens	31,112	11,409	17,734	19,041	21,586	21,118	144	83	118	141	178	158
Table cutlery, including forks [29]	1,000 doz	397	115	149	94	95	109	538	134	159	85	98	108
Butchers' and kitchen knives, forks, cleavers, and steels [29]	1,000 doz				69	97	63				123	177	107
Other cutlery and parts	do							1,526	984	1,263	1,418	1,591	1,081
Hollow ware:													
Tin and galvanized hollow ware	1,000 lbs	6,495	3,079	3,045	3,577	4,662	3,878	802	335	348	429	594	507
Tin cans, finished or unfinished	do	10,061	7,427	8,495	9,831	16,648	15,003	1,103	821	949	1,118	1,728	1,641
Enameled ware of iron or steel:													
Bathtubs	number	18,427	6,388	9,647	11,885	18,946	13,927	641	170	241	313	518	421
Lavatories, sinks and other plumbing fixtures	number	52,164	22,724	25,466	37,560	44,170	36,256	601	186	198	343	423	402
Table, household, kitchen, and hospital utensils, and hollow or flat ware	1,000 lbs	[12] 2,814	926	956	1,755	1,524	1,441	549	162	177	290	283	278
Metal furniture and fixtures:													
Sheet-metal lockers and storage cabinets	number		6,923	8,516	12,467	22,781	23,240		67	74	123	213	228
Sheet-metal shelving and wall bins									54	44	80	133	143
Sheet-metal filing cases, not insulated	number	59,295	15,902	18,014	25,521	32,511	25,811	1,974	395	439	555	741	614
Sheet-metal cabinets, insulated	do	18,236	5,385	5,604	4,676	5,624	4,683	976	314	320	275	289	282
Safes	do				3,949	5,551	4,275				215	326	251
Bank and safety deposit vaults and equipment								526	274	106	183	454	51
Other office furniture and fixtures								941	254	251	371	672	817
Metal beds and bedsprings	number	169,875	62,465	62,990	69,228	89,602	76,288	1,419	396	398	431	559	502
Other metal furniture								1,446	218	263	545	645	613
Stoves and furnaces, except electric:													
Coal and wood cooking stoves and ranges	number	12,073	3,049	4,992	7,995	8,642	4,259	318	71	102	145	169	109
Heating stoves and warm-air furnaces	do	14,716	3,596	4,723	4,394	3,813	4,432	286	61	78	81	105	100
Gas stoves, ranges, and water heaters	do	43,061	9,909	9,193	20,846	29,041	23,466	857	189	209	445	650	573
Kerosene cooking stoves and heaters	do	141,164	45,405	51,683	56,394	71,550	78,731	1,342	387	344	433	619	794
Gasoline cooking stoves and heaters	do		6,242	4,819	7,500	5,763	5,753		50	45	72	67	62
Parts of stoves, ranges, and furnaces	1,000 lbs	4,525						965	504	545	622	746	682
House-heating boilers and radiators								1,644	262	211	251	429	333
Oil burners and parts									1,171	1,008	1,209	1,306	1,126
Domestic	number		[11] 3,751	4,082	4,648	6,329	5,746		[11] 593	577	624	789	700
Industrial	do		[11] 1,429	1,047	1,027	1,440	1,407		[11] 239	197	183	239	208
Parts									[11] 252	235	402	277	218

[11] Average for years 1932–35.
[12] Average for years 1927–30.
[28] 50 pounds instead of 60 pounds prior to 1936. Data for relaying rails included prior to 1937.
[29] Table and kitchen cutlery prior to 1936.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 6—METALS AND MANUFACTURES—Contd.												
Iron and steel, advanced manufactures—Contd.												
Tools							17,907	6,776	9,087	10,937	15,356	11,539
Axes (broad and hand) 1,000 doz.	91	42	58	70	99	49	979	377	519	594	868	477
Hacksaw blades 1,000 gross	[10] 253	144	137	172	198	104	1,980	696	711	879	1,067	648
Saws								244	365	523	679	578
Augers and bits, woodworking dozens	83,277	27,543	44,121	54,354	67,768	41,123	271	87	132	161	196	134
Files and rasps:												
Less than 7 inches in length 1,000 doz.	2,261	1,377	1,618	1,667	1,434	1,031	2,678	1,444	1,721	1,840	1,112	831
7 inches or more in length do.					856	585					1,362	988
Hammers and hatchets do.	65	24	40	49	75	42	333	111	195	254	372	232
Hand hoes, rakes and forks [30] do.	27	14	15	23	31	20	131	60	64	111	142	115
Hay and manure forks do.				21	35	6				110	190	38
Shovels, spades, scoops, and drainage tools [31] 1,000 doz.	34	15	21	28	33	30	353	126	184	226	276	248
Vises [32] thousands	88	12	20	29	37	30	203	47	75	111	157	115
Automotive wrenches							[10] 315	198	325	422	642	447
Other wrenches (except automotive)							[10] 879	280	377	569	759	568
Drills and reamers							[12] 757	319	427	612	1,014	747
Taps, dies, screw plates, and pipe stocks							[12] 1,559	446	701	949	1,309	813
Mechanics' and other hand tools n. e. s.							8,649	2,340	3,290	3,577	5,208	4,560
Hardware							8,454	2,734	3,031	3,555	4,842	3,712
Padlocks 1,000 doz.	199	64	98	129	188	136	487	184	274	320	454	370
Door locks and lock sets do.	64	28	30	27	48	32	540	225	247	213	327	264
Cabinet and other locks do.	164	54	55	62	56	42	343	114	109	114	140	117
Hinges and butts, iron or steel 1,000 doz. prs.	594	92	95	116	147	110	533	122	144	158	202	173
Other builders' hardware							1,671	567	550	608	901	734
Furniture hardware							404	128	155	234	295	254
Saddlery and harness hardware							194	72	98	121	128	85
Car and marine hardware							240	65	89	105	136	142
Other hardware							4,042	1,257	1,365	1,681	2,260	1,572
Sewing machine needles thousands	63,120	31,426	21,220	32,331	18,787	16,680	760	393	325	491	338	323
Other needles, incl. hand do.				10,244	19,584	12,815				113	180	123
Sprocket and other power transmission chains 1,000 lbs.	5,710	2,506	3,429	4,300	5,222	3,196	1,265	619	787	923	1,186	802
Other chains do.	9,627	2,762	3,154	3,736	7,439	3,603	1,278	311	341	417	696	510
Automatic scales (except coin operated) number	12,935	16,084	30,334	63,430	86,626	75,550	942	320	312	399	504	457
Other scales and balances n. e. s. do.	115,384	46,714	50,240	62,819	70,569	59,254	1,243	329	446	602	883	629
Wood screws 1,000 gross	7,427	1,257	415	335	508	237	807	164	52	51	77	45
Metal drums and containers for oil, gas, and other liquids							19,443	2,802	2,876	2,977	4,415	3,742
Other iron and steel manufactures								4,116	5,362	6,357	8,912	8,419

Ferro-alloys							942	2,016	3,020	3,205	12,473	14,161
Ferromanganese and spiegeleisen, tons of 2,240 lbs.	3,907	348	131	466	1,725	247	109	13	10	27	73	19
Other ferro-alloys, do.				2,482	2,780	1,197				807	2,202	1,172
Tungsten metal, wire, shapes, and other alloys [33] pounds	39,795	750,731	996,974	103,877	449,307	256,185	198	491	744	615	867	563
Ores and nonferrous metals and alloys, n. e. s. used in the manufacture of iron and steel 1,000 lbs.	8,874	18,555	29,189	34,262	69,122	58,132	635	1,511	2,266	1,757	9,332	12,407
Nonferrous metals, except precious							205,701	58,622	69,332	76,217	129,244	117,663
Aluminum							11,640	3,686	4,258	3,932	8,400	6,944
Bauxite and other aluminum ores and bauxite concentrates, tons of 2,240 lbs.	112,133	54,502	82,491	84,471	123,191	57,726	5,091	1,670	2,191	2,323	3,457	1,459
Ingots, scrap, and alloys, 1,000 lbs.	1,545	4,469	3,361	954	4,719	9,670	305	523	486	130	967	1,861
Plates, sheets, bars, strips, and rods, do.	12,905	967	609	652	664	2,948	3,182	276	208	252	293	2,051
Tubes, moldings, castings, and other shapes 1,000 lbs.	1,796	810	949	902	589	576	581	321	350	318	279	314
Table, kitchen, and hospital utensils, do.				555	766	672	601	277	302	301	412	364
Other aluminum manufactures							1,878	619	721	603	991	894
Copper, 1,000 lbs. [34]	983,840	493,317	605,748	524,834	700,633	844,027	149,999	39,920	48,933	50,663	93,626	86,809
Ores, concentrates, composition metal, and unrefined copper (copper content), 1,000 lbs.	4,458	25,342	15,350	6,769	8,175	2,004	572	1,701	1,079	469	892	172
Refined copper in ingots, bars, or other forms 1,000 lbs.	828,927	384,544	521,471	440,781	590,127	741,091	123,015	29,695	40,258	40,702	76,684	74,063
Old and scrap copper, do.	38,366	34,849	19,083	26,447	41,828	43,621	4,744	2,455	1,291	2,233	4,571	3,575
Pipes and tubes, do.	3,218	1,351	1,216	1,696	2,183	1,645	834	261	245	353	547	355
Plates and sheets, do.	7,090	4,808	7,177	2,220	2,771	1,100	1,425	548	724	367	584	224
Rods, do.	66,192	30,120	28,541	31,402	30,664	29,356	10,467	2,783	2,522	3,175	4,114	3,127
Wire, do.	14,325	3,620	3,155	4,291	9,390	10,724	2,521	399	327	490	1,522	1,286
Insulated copper wire and cable:												
Rubber-covered wire, do.		2,666	3,764	5,129	7,705	6,055		556	830	1,105	2,047	1,390
Weatherproof wire, do.		1,558	1,820	1,799	2,615	2,598		219	251	270	474	399
Telephone cable, do.	21,264	369	309	283	336	5,833	5,123	60	59	54	74	1,529
Other insulated copper wire, do.		4,091	3,861	4,016	4,838			823	777	859	1,266	689
Other copper manufactures							1,298	421	570	586	852	
Brass and bronze							15,862	5,218	6,838	5,667	11,467	7,945
Scrap and old, 1,000 lbs.	65,962	40,760	59,585	24,679	37,103	31,977	6,461	2,146	3,300	1,564	3,199	2,295
Ingots, do.		347	202	350	478	236		31	18	33	71	24
Bars and rods, do.	2,926	1,388	1,582	1,814	16,023	2,311	547	203	251	312	2,268	411
Plates and sheets, do.	1,696	483	545	549	871	1,099	400	97	114	117	235	242
Pipes and tubes, do.	4,236	1,458	995	1,391	2,722	1,385	1,052	253	188	300	706	311
Pipe fittings and valves, do.	3,709	1,250	1,436	1,905	2,697	1,971	2,005	703	818	1,062	1,707	1,257
Plumbers' brass goods, do.	836	568	753	930	1,275	997	476	293	385	480	679	576
Wire of brass or bronze, do.	1,344	500	375	565	656	367	439	122	97	141	186	104
Brass wood screws, 1,000 gross	[12] 556	112	69	81	101	60	[12] 152	28	20	31	48	24
Hinges and butts of brass or bronze, doz. prs.	[10] 28,976	13,192	14,945	17,510	32,268	22,663	781	31	38	48	76	58
Other hardware of brass or bronze								231	266	296	368	249
Other brass and bronze manufactures							3,579	1,079	1,144	1,283	1,927	2,394

[10] Average for years 1929 and 1930.
[12] Average for years 1927–30.
[30] Hand hoes and rakes prior to 1936.
[31] Shovels and spades prior to 1936.
[32] Vises and clamps prior to 1928.
[33] "Ferrotungsten, tungsten metal, and wire" prior to 1936.
[34] Not including pounds of "Other copper manufactures."

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 6.—METALS AND MANUFACTURES—Contd.												
Nonferrous metals, except precious—Continued.												
Lead							10,305	1,185	1,106	2,078	2,782	3,936
In pigs, bars, etc. 1,000 lbs.	171,098	32,246	13,951	30,627	40,181	91,933	8,599	768	472	1,390	1,838	3,355
Sheets do.			652	483	1,195				38	33	85	
Pipe do.	13,624		104	228	341		1,706	418	7	19	32	
Solder do.			579	1,054	1,021	911			160	232	296	221
Other lead manufactures do.									429	404	531	360
Nickel:												
Nickel, Monel metal, and alloys do.	2,353	2,675	3,453	6,877	7,633	11,877	847	908	1,207	3,060	2,685	2,897
Manufactures							959	643	1,101	3,635	2,465	607
Tin and manufactures							2,155	524	777	1,295	2,533	2,065
Zinc							6,564	1,135	1,271	1,290	1,877	1,521
Ore, concentrates, and dross 1,000 lbs.	67,708	2,186	922	490	628	270	1,573	48	11	6	10	6
Cast in slabs, plates, blocks, or pigs do.	53,083	5,993	3,234	74	497	11,471	3,543	155	84	5	26	908
Rolled in sheets, strips, etc do.	8,808	6,893	9,626	8,966	11,626		940	537	755	723	1,104	
Dust do.	2,355	2,980	3,227	3,586	4,290	4,505	225	218	238	274	418	356
Other zinc manufactures do.	2,101	1,523	1,581				283	177	183	283	319	250
Nickel silver, or German silver, crude, scrap, etc., 1,000 lbs.	1,307	435	668	951	819	795	318	77	114	144	181	91
Babbit metal do.	1,646	925	1,069	1,015	1,158	804	523	258	376	323	450	303
Nickel chrome electric resistance wire do.		256	265	329	495	491		297	325	415	563	552
Other metal and alloys do.	5,474	7,238	7,398				1,326	1,352	1,515	1,697	1,682	1,815
Plated ware, other than gold or silver except cutlery							952	270	299	429	582	442
Type 1,000 lbs.	665	159	162	200	217	202	363	80	85	98	97	100
Other metal and metal composition manufactures, n. e. s.							3,887	1,067	1,326	1,489	1,854	1,637
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin							3,198	1,012	698	2,736	3,865	1,707
Platinum:												
Ingots, sheets, wire, alloys, and scrap ozs. (troy)	8,830	10,034	3,271	55,454	59,567	33,635	741	301	106	2,069	2,909	1,157
Manufactures, except jewelry do.	1,568	1,452	1,954	2,590	2,874	796	121	66	85	124	101	31
Tableware, including cutlery:												
Sterling and other solid silverware and gold plated ware							789	183	94	111	145	41
Silver plated									136	183	215	152
Gold manufactures, n. e. s.							1,264	375	142	96	318	148
Silver manufactures, n. e. s.							276	87	135	153	178	178
GROUP 7. MACHINERY AND VEHICLES												
Total							934,545	379,791	520,869	614,381	888,991	848,805

Electrical machinery and apparatus							102,711	62,635	76,088	91,352	112,576	102,136
Generators:												
Direct current—number	3,447	396	388	1,202	2,046	1,393	1,632	172	162	345	512	358
Alternating current:												
Under 2,000 kilovolt-amperes—do	308	221	472	676	1,419	1,060	239	159	274	246	390	691
2,000 kilovolt-amperes and over—do	24	10	12	7	43		748	595	328	116	716	
Steam turbine generator sets—do	1,008	136	210	243	208	198	1,342	461	259	255	334	1,382
Accessories and parts for generators							968	523	318	667	589	650
Arc welding sets—number	[2] 424	388	620	2,193	3,380	2,831	[2] 439	372	503	720	1,060	1,069
Self-contained lighting outfits—do	4,035	911	1,239	7,496	27,674	16,528	1,129	217	285	650	1,761	1,452
Wind-driven generators—do						19,538						414
Batteries—												
Flashlight batteries—thousand cells	39,898	52,344	53,098	62,873	79,357	55,038	2,790	1,963	1,962	2,300	2,813	1,976
Radio B and C batteries (dry)—do	7,495	5,654	7,793	10,350	11,833	7,751	2,157	253	343	452	511	314
Other batteries, n. e. s.—thousands		122	95	121	171	194		89	111	137	189	173
Storage batteries							3,420	1,494	1,655	1,818	2,840	2,196
6 and 12 volt storage batteries [35]—thousands	[2] 263	210	247	281	417	328	[2] 1,815	1,048	1,111	1,223	1,829	1,487
Other storage batteries—thousand cells	[2] 136	3	70	77	120	86	[2] 1,294	445	543	595	1,010	708
No. 6 dry-cell batteries—thousands	[2] 2,439	1,263	1,196	1,005	1,240	846	[2] 577	270	237	196	229	169
Transforming or converting apparatus:												
Power transformers, 500 kilovolt-amperes and over—number	6,401	38	27	65	43	49	2,467	360	98	363	437	443
Distribution transformers, less than 500 kilovolt-amperes—number		1,809	1,700	2,549	3,436	4,268		336	357	432	649	722
Instrument transformers—do	62,003	3,241	5,305	3,668	3,971	4,485	1,264	103	149	147	122	136
Other transformers—do		22,008	20,882	30,238	44,632	54,480		255	263	392	422	462
Complete battery chargers, nonrotating—do	60,231	2,531	3,275	8,701	11,674	30,945	1,504	37	48	148	234	231
Double current and motor generators, dynamotors, synchronous, and other converters—number		2,228	1,757	4,664	5,815	3,849		400	272	529	686	755
Transmission and distribution apparatus—												
Switchboard panels, except telephone							1,756	554	322	440	559	637
Power switches and circuit breakers over 10 amperes							2,202	764	954	1,127	1,492	1,802
Fuses—thousands	4,761	1,788	1,682	2,026	2,764	2,531	422	118	123	138	193	176
Watt-hour and other measuring meters—number	76,951	37,093	51,040	49,228	96,681	57,177	780	324	393	446	772	573
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus—number	[36] 245,003						2,022	1,221	1,521	1,755	2,376	2,474
Electrical indicating instruments—do	[3] 64,322	66,259	104,203	77,712	143,957	135,102	[3] 663	409	517	533	808	869
Electrical recording instruments—do	[3] 5,768	2,229	2,730	2,569	3,221	2,338	[3] 330	229	256	274	341	284
Other electrical testing apparatus							[3] 947	583	748	949	1,227	1,321
Lightning arresters, choke coils, reactors, and other protective devices—number	86,735						813	419	498	452	640	696
Motors, starters, and controllers:												
Motors ½ horsepower and under—do	136,572	64,896	63,032	105,729	123,160	103,980	2,824	691	540	679	881	779
Motors over ½ and under 1 horsepower—do		8,355	8,786	10,461	14,360	10,734		202	209	296	345	273
Stationary motors:												
1 to 200 horsepower—do	21,687	6,126	6,821	8,687	11,518	9,875	3,358	873	1,017	1,350	1,839	1,481
Over 200 horsepower—do	198	42	45	49	107	91	553	214	203	116	283	499
Railway motors—do	652	124	124	129	264	123	629	90	76	140	305	158

[2] 1930 only.

[3] Average for years 1928–30.

[35] 6 volt storage batteries prior to 1932.

[36] Average for years 1926 and 1927.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Electrical machinery and apparatus—Continued.												
Motors, starters, and controllers—Continued.												
Electric locomotives—												
Railway—number	53	3	1	5	9	151	1,022	205	53	114	113	752
Mining and industrial—do	117	73	96	94	172		613	296	346	429	687	
Station and warehouse electric motor trucks—number	180	55	85	77	118	158	204	112	155	162	260	409
Starting and controlling equipment:												
For industrial motors							1,550	734	823	1,162	1,545	1,395
For electric railway and vehicle motors							210	141	203	751	264	235
Portable electric tools—number	23,272	12,357	19,178	20,647	26,999	28,446	1,077	633	949	910	1,232	1,335
Accessories and parts for motors							2,607	1,127	1,430	1,660	1,933	1,614
Electric household refrigerators—number	[12] 39,256	75,047	119,853	160,782	167,862	141,008	[12] 7,084	6,445	9,354	11,768	12,755	10,768
Electric commercial refrigerators up to 1 ton—number	[2] 10,900	15,476	20,820	24,297	30,709	19,326	[2] 2,061	1,632	1,976	2,234	2,484	1,914
Parts for electric refrigerators								2,895	3,972	5,170	5,420	5,233
Electric appliances:												
Flashlight cases—thousands	2,578	1,159	2,059	1,817	2,262	1,489	2,207	467	696	671	918	672
Electric fans—number	76,700	44,517	59,745	106,142	128,136	119,676	1,026	304	359	548	622	646
Electric lamps:												
Metal filament—thousands	9,454	6,978	10,022	14,014	18,729	14,756	1,426	759	969	1,183	1,499	1,245
For automobiles, flashlights, and Christmas trees—thousands	[2] 3,110	3,705	5,243	7,879	10,644	8,093	[2] 194	178	228	357	449	359
Other metal filament bulbs—do	[2] 5,342	3,273	4,779	6,134	8,085	6,663	[2] 1,017	581	740	826	1,050	886
Other electric lamp bulbs—do	2,060	240	457	578	213	551	444	70	94	141	49	87
Searchlights and floodlights—number	18,073	3,940	4,241	6,350	7,864	7,491	635	156	121	207	209	663
Motor-driven household devices:												
Electric washing machines—number	23,328	8,736	12,036	26,649	56,921	66,207	1,566	436	554	1,066	2,101	2,629
Electric washing machine parts										50	132	166
Electric vacuum cleaners—do	[5] 75,143	34,140	21,375	30,289	27,990	29,779	2,480	467	334	509	529	559
Electric vacuum cleaner parts										298	347	284
Other motor-driven devices, except tools—number	[5] 29,471	17,844	27,702	40,679	61,791	64,571		318	434	633	801	691
Electric flatirons—do	[5] 141,153	87,778	115,414	140,041	199,222	175,061		144	179	225	342	319
Domestic heating and cooking devices:												
Electric cooking ranges—number	[5] 7,319	3,561	4,143	6,297	6,807	6,210	1,464	246	269	365	400	350
Other domestic heating and cooking devices—thousands	[6] 295	155	194	227	287	226		389	473	639	816	704
Industrial electric furnaces and ovens—number	2,656	2,947	3,733	6,728	11,507	12,445	518	408	398	616	836	2,107
Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc							1,692	972	1,416	1,474	2,022	1,992

Signal and communication devices:												
Radio apparatus							15,259	20,477	25,455	28,279	32,109	23,101
Transmitting sets and parts							962	976	1,578	1,817	2,684	2,958
Receiving sets	number	137,558	494,382	588,105	635,984	618,710	449,163	6,342	12,363	15,472	16,041	16,129	10,554
Radio receiving tubes	thousands	990	4,961	6,589	8,390	9,687	7,284	1,450	2,535	2,882	3,514	4,064	2,973
Receiving-set components								3,234	3,624	4,574	5,660	7,463	5,413
Loud speakers	thousands	[16] 232	167	200	340	428	360	3,271	536	459	706	888	680
Other receiving-set accessories									*443*	*489*	*540*	*881*	*524*
Telegraph apparatus								951	212	180	227	503	343
Telephone apparatus:													
Telephone instruments	number	37,740	11,855	14,641	12,724	14,099	10,852	547	177	239	186	261	180
Other telephone equipment								4,293	1,153	1,684	1,841	3,022	3,555
Bells, buzzers, annunciators, and alarms								347	201	150	199	225	257
Other electrical apparatus:													
Starting, lighting, and ignition equipment (except spark plugs)								1,641	916	1,223	1,317	1,437	1,245
Insulating material	1,000 lbs	5,554	1,426	1,161	1,493	1,645	1,138	1,342	313	297	347	412	304
Metal conduit, outlet, and switch boxes								1,258	445	540	625	1,083	900
Sockets, outlets, fuse blocks, and lighting switches	thousands	10,521	5,711	5,708	6,453	9,652		1,876	882	813	775	1,021	1,217
Electric interior lighting fixtures								2,466	677	706	1,056	1,143	1,187
Electric exterior lighting fixtures									160	174	167	232	226
Other wiring supplies and line material								1,318	568	663	737	1,019	943
Electric razors	number						43,766	239,501	9,346	3,565	4,930	5,759	197	1,059
Other electrical appliances, n. e. s													7,421	7,711
Industrial machinery									214,364	94,702	121,355	158,493	240,470	269,908
Power-generating, except electric and automotive									23,561	6,824	8,136	9,187	15,545	17,631
Steam engines:														
Stationary, except turbines	number	392	45	55	71	108	71	463	62	91	57	170	92
Mechanical-drive turbines	do	87	32	27	25	54	88	533	138	62	91	301	101
Locomotives	do	189	24	32	39	53	63	3,812	616	814	523	1,317	3,261
Locomotive parts and accessories									738	1,131	977	1,661	1,592
Frames, cradles, bolsters, or beds of iron or steel for locomotives and other railway rolling stock [35a]								3,053						
Other engines and parts									175	209	175	751	690
Steam boilers, fire tube	1,000 sq. ft. [37]	730	37	26	128	161	199	1,656	64	74	231	246	466
Steam boilers, water tube	do		79	72	142	121	210		147	195	409	353	565
Condensers, heaters, accessories								777	235	213	342	247	998
Steam specialties—injectors, gauges, safety valves, steam traps, boiler-tube cleaners, etc								2,131	886	1,109	1,178	233	531
Internal-combustion engines:												1,783	1,277
Locomotives: Gasoline	number	291	28	13	30	74	27	738	95	43	100	188	90
Diesel and Diesel-elec	do				48	23	43				133	169	357
Stationary and portable engines:													
Diesel and semi-Diesel	do	744	172	331	422	852	523	1,251	450	978	1,112	2,283	2,125
Other: Not over 10 horsepower	do	32,357	6,289	10,197	13,730	20,806	16,285	2,795	399	570	792	1,167	882
Over 10 horsepower	do	3,788	1,678	1,410	2,193	3,241	3,243	2,169	880	813	1,002	1,619	1,582
Engine accessories and parts (carburetors)								3,718	1,439	1,599	1,941	2,755	2,829
Water wheels and water turbines								465	498	234	125	300	190

[1] 1930 only. [8] Average for years 1928–30. [10] Average for years 1929 and 1930. [12] Average for years 1927–30. [37] Heating surface.
[35a] Included under "Other industrial machinery and parts, n. e. s." prior to 1937.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Industrial machinery—Continued.												
Construction and conveying machinery							22,188	6,506	7,388	11,708	22,909	23,917
Excavators, incl. power shovels.....number	473	97	87	175	396	386	5,845	1,300	1,117	2,106	4,564	4,953
Excavator parts and accessories							2,037	782	871	1,095	1,944	2,014
Dredging machinery							924	509	765	905	2,537	2,160
Concrete mixers.....number	1,724	202	247	583	836	812	1,044	123	132	336	663	557
Road rollers.....do	151	35	54	111	196	124	379	88	153	357	450	396
Road graders.....do	[2] 935	204	314	541	1,306	1,520	2,241	255	475	940	2,404	3,093
Other road-making equipment								510	821	1,475	3,164	3,768
Other construction equipment							1,005	272	375	606	788	843
Cranes with swinging booms.....number	108	19	18	45	86	71	869	171	95	300	386	691
Other cranes.....do	278	40	44	63	121	164	1,259	209	230	250	570	391
Hoists.....do	7,805	1,632	1,876	2,561	3,654	2,736	1,556	332	440	560	1,163	796
Derricks, except mining.....do		13	24	52	98	107		23	29	70	201	233
Elevators, freight and passenger.....do	625	277	455	194	340	271	1,114	475	579	476	640	697
Conveyors, bucket, chain, or belt.....do	1,339	255	298	632	540	363	513	131	140	234	329	325
Other conveying equipment							3,402	1,326	1,763	2,004	3,106	3,001
Mining, well, and pumping machinery							43,778	20,449	28,700	34,372	59,989	63,583
Mining and quarrying machinery:												
Coal cutters.....number	137	49	55	56	72	66	493	171	220	198	320	253
Rock drills.....do	10,559	4,986	6,714	6,667	9,885	7,044	1,829	911	1,423	1,398	1,912	1,449
Mine hoists and derricks.....do	966	519	691	690	892	742	702	438	511	525	741	610
Ore crushing and sorting							3,729	1,720	2,440	2,725	4,207	4,336
Concentrating and smelting							970	478	705	617	921	886
Other mining and quarrying							7,445	3,450	4,276	4,863	8,578	7,257
Well and refinery machinery:												
Petroleum and gas well-drilling apparatus							8,719	4,163	6,745	8,762	18,513	23,222
Other petroleum-well and refining machinery							10,294	5,732	8,054	10,066	16,671	17,220
Other well-drilling apparatus							[10] 1,049	196	256	425	818	339
Pumping equipment:												
Centrifugal pumps.....number	4,709	2,517	3,577	4,698	7,388	7,962	1,381	714	1,093	1,003	1,676	2,011
Deep-well turbine pumps.....do				423	737	746				205	480	473
Reciprocating steam pumps [38].....do	5,802	1,253	1,598	1,137	1,202	953	1,609	338	377	383	561	447
Rotary pumps.....do	[8] 1,071	2,411	2,507	5,470	5,014	3,472	[8] 131	101	127	228	315	346
Other reciprocating power pumps [39].....do	20,168	6,242	7,460	7,594	10,559	8,080	2,658	803	959	998	1,476	1,328
Hand and windmill pumps.....do	86,975	21,176	25,877	28,862	35,064	26,478	739	132	169	171	232	164
Self-contained household water systems.do		501	587	895	1,720	1,612	2,712	35	42	63	113	108
Other pumps and parts of pumps								1,067	1,302	1,743	2,457	3,084
Power-driven metal-working machinery							28,211	20,548	27,091	41,897	59,880	97,289
Engine lathes.....number	747	479	993	2,237	3,446	3,921	1,586	1,008	1,369	2,825	3,649	6,650
Turret lathes.....do	359	187	320	674	1,230	1,339	1,018	493	881	1,847	3,339	5,986
Other lathes.....do	702	512	779	1,020	1,166	1,310	1,298	749	946	1,343	1,420	2,172

Vertical boring mills and chucking machinery—number	172	135	215	423	428	442	392	604	1,061	1,801	2,360	3,628
Thread-cutting and automatic screw machines—number	852	419	801	1,030	1,352	1,334	1,073	709	1,391	2,236	3,765	4,409
Knee and column type milling machines—number	324	183	297	398	924	980	784	548	962	1,168	3,599	4,629
Other milling machines—do	580	397	698	989	1,084	1,864	1,359	1,227	2,005	2,470	3,639	9,955
Gear-cutting machines—do	367	331	402	599	679	651	947	1,150	1,441	2,125	2,606	3,106
Vertical drilling machines—do	406	247	268	488	616	477	415	385	496	801	902	998
Radial drilling machines—do	119	69	69	107	213	230	275	151	173	226	595	872
Other drilling machines—do	1,625	1,760	2,879	2,485	3,733	2,321	646	946	1,235	1,521	1,616	1,828
Planers and shapers—do	435	158	212	267	405	452	723	378	577	488	1,050	2,794
Grinding machines:												
Surface—do	[10] 231	201	455	604	903	909	[10] 324	428	934	1,081	1,745	2,768
External cylindrical—do	699	240	283	287	334	605	1,589	740	889	1,039	1,569	4,087
Internal—do	390	215	273	314	532	658	931	739	1,088	1,259	2,451	4,000
Tool grinding, cutter grinding, and universal—number	1,054	865	1,829	1,870	1,592	2,081	525	606	1,236	1,540	2,002	3,268
Other metal-grinding machines							805	651	668	1,088	1,624	3,424
Sheet and plate metal-working machines							2,702	2,443	1,639	3,885	4,292	8,095
Forging machinery							1,347	1,551	1,648	1,826	1,946	3,977
Rolling-mill machinery							885	1,131	2,402	4,186	6,250	10,066
Foundry and molding equipment							1,785	901	984	2,139	1,507	1,949
Other power-driven metal-working machinery and parts							4,995	3,011	3,066	5,001	7,456	8,627
Other metal-working machinery							4,172	2,413	2,661	4,221	4,423	4,394
Pneumatic portable tools—number	20,581	7,976	11,289	13,720	21,759	23,807	1,614	546	703	927	1,356	1,621
Other portable and hand- or foot-operated metal-working machines and parts							897	494	666	885	1,307	1,295
Chucks for machine tools—number	18,945	13,832	28,464	46,115	51,214	45,880	239	101	171	210	262	301
Machine-operated pipe and thread cutters, stocks, dies, taps, and other machine-operated cutting tools—number				56,324	69,718	43,169		790	736	1,603	807	627
Other metal-working tools							1,422	481	385	596	692	540
Textile, sewing, and shoe machinery							23,374	12,794	16,540	20,564	22,903	15,342
Textile machinery							11,408	5,322	8,359	10,534	10,960	7,540
Full-fashioned hosiery knitting machines, power driven—number	[8] 85	23	30	40	19	34	[8] 455	127	210	283	149	193
Circular hosiery knitting machines—do	6,649	1,155	913	857	391	972	2,736	509	532	476	521	451
Other circular knitting machines—do	1,432	1,076	851	1,035	643	259	657	460	433	361	307	160
Other knitting machines and parts							1,394	562	553	712	963	753
Winders and parts—number	[8] 1,091	1,867	1,653				[8] 360	708	800	1,205	1,837	970
Carding and other preparing, spinning, and twisting machinery and parts:												
Cotton [40]							525	500	832	935	2,105	1,550
Wool [41]							292	130	125	168	177	46
Other, including silk throwing machinery and parts [42]							542	509	663	1,173	253	211

[8] 1930 only.
[10] Average for years 1929 and 1930
[38] "Steam pumps" prior to 1928.
[39] "Other power pumps" prior to 1928.
[40] Cotton spinning and twisting machines prior to 1936.
[41] Wool carding and weaving machines prior to 1936.
[42] Silk machinery prior to 1936.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Industrial machinery—Continued.												
Textile, sewing, and shoe machinery—Contd.												
Textile machinery—Contd.												
Looms and parts:												
Cotton—number	[10] 1,452	1,030	604	1,861	1,670	882	543	339	224	659	793	357
Other—do				975	441	483				402	323	274
Parts of looms										601	444	453
Braiding and insulating machines and parts										182	167	165
Beaming, warping, and slashing machinery and parts							4,555	2,477	3,986	103	84	52
Dyeing and finishing machines and parts										116	239	119
Other textile machinery										3,159	2,597	1,786
Sewing machines:												
For domestic use—number	173,222	72,104	77,549	106,958	143,965	88,782	4,616	1,511	2,182	3,441	4,496	2,423
For factory or industrial use—do	57,883	22,786	50,653	60,786	62,806	32,970	4,054	3,112	3,795	4,043	4,602	2,877
Sewing-machine parts							1,600	1,152	1,550	1,878	1,955	1,691
Shoe machinery, except sewing							1,695	698	653	668	889	810
Other industrial machinery							71,080	26,169	30,239	36,544	54,819	47,761
Cigarette, cigar-making, and other tobacco machinery							[8] 1,380	694	455	469	717	637
Dairy equipment for commercial use [42a]											503	950
Bakery machinery and parts							[12] 837	302	403	414	662	660
Flour-mill and gristmill							647	174	153	137	207	114
Rice-mill machinery							205	76	70	44	76	86
Sugar-mill machinery:												
Cane mills—number	3,022	751	1,232	1,440	2,803	1,500	480	77	90	176	301	196
Other sugar-mill machinery							4,182	1,274	1,794	1,519	3,115	1,588
Paper and pulp-mill machinery							3,633	1,068	633	1,345	1,507	1,079
Paper-converting machinery and parts									499	1,109	1,424	786
Woodworking machinery:												
Sawmill machinery							877	272	290	315	609	432
Planers, matchers, jointers, and molders—number	208	70	140	216	310	313	235	55	77	59	151	202
Veneer machinery							[2] 80	48	70	105	112	32
Other woodworking machinery and parts							1,809	585	721	925	1,374	1,162
Blowers and ventilating machinery							1,366	634	468	597	835	698
Bottling, bottle-washing, and bottle-labeling machinery							[10] 1,636	533	703	990	1,488	1,920
Brewers' machinery							981	157	148	620	603	421
Ice-making equipment							776	481	681	815	1,173	905
Refrigerating equipment:												
Up to 1-ton capacity [43]							2,548	143	137	235	228	333
Over 1 and up to 10 tons capacity [43]								320	447	439	712	537

Over 10 tons refrigerating capacity							846	215	298	215	388	350
Air-conditioning equipment, including portable								[9] 321	321	887	1,673	1,685
Oil-mill machinery							866	354	760	588	1,010	682
Cotton gins, cotton presses, and parts							490	620	1,560	1,837	1,490	1,023
Ball bearings and parts										802	1,156	1,128
Roller bearings and parts							2,464	1,329	1,968	1,423	1,770	1,435
Balls and rollers										24	103	85
Air compressors:												
Capacity up to 25 cubic feet—number	11,431	3,746	3,788	4,371	5,751	4,120	1,162	304	301	311	392	313
Capacity over 25 cubic feet—do	3,964	995	1,227	1,203	1,971	1,508	4,932	1,288	1,590	1,441	2,849	3,074
Portable air compressors—do		461	577	500	557	727		582	1,011	872	1,001	1,037
Meat and other grinding and slicing machines—number	[12] 31,470	5,144	8,592	7,810	9,048	9,141	[12] 994	417	544	583	880	869
Paint-spraying equipment							[8] 671	264	341	432	557	527
Laundry machinery:												
Power-driven laundry machines for commercial laundries—number	2,591	378	220	528	664	449	1,483	260	91	156	205	129
Other laundry and dry-cleaning equipment							1,780	597	585	781	1,292	1,240
Gas meters and parts [44]							326	108	122	183	228	152
Water meters and parts [44]							455	366	349	324	605	473
Iron or steel body valves and parts for steam, water, oil, and gas [45]							[8] 3,619	1,109	1,324	1,871	3,113	2,750
Other industrial machinery and parts, n. e. s.							32,999	10,398	11,234	13,504	20,312	17,972
Office appliances							44,969	21,268	27,039	29,685	37,523	28,918
Accounting and calculating machines:												
Billing and bookkeeping machines—number	10,545	3,489	3,909	5,155	7,283	5,349	5,311	2,328	2,554	3,168	4,546	3,574
Listing-adding-bookkeeping—do	[12] 4,577	864	903	1,215	1,921	1,577	[12] 2,681	865	916	1,131	1,749	1,475
Typewriter-bookkeeping-billing—do	[12] 6,483	2,625	3,006	3,940	5,362	3,772	[12] 3,119	1,463	1,638	2,036	2,797	2,099
Listing-adding machines—do	31,562	16,252	21,277	26,519	38,278	27,086	3,088	1,400	1,841	2,438	3,386	2,347
Calculating machines—do	12,431	5,415	8,372	11,905	13,849	10,152	2,143	951	1,586	2,043	2,482	1,754
Card punching, sorting, and tabulating machines—number	1,439	1,389	1,761	1,224	2,199	1,879	1,057	1,306	1,897	1,504	2,075	2,129
Other, including used and rebuilt—do	5,494	6,036	6,379	7,535	9,810	3,890	393	383	422	407	572	365
Parts for accounting and calculating machines								908	1,430	1,732	2,439	1,821
Duplicating machines, parts and supplies for							656	479	438	544	789	727
Cash registers:							767	416	640	957	1,012	803
New—number	36,183	12,202	11,393	12,653	10,414	12,881	7,302	2,245	2,132	2,205	2,279	2,234
Used and rebuilt—do					5,670	4,064					768	477
Parts of cash registers												
Typewriters—do	368,542	203,282	262,068	259,594	307,519	210,280	19,918	8,955	12,041	11,856	13,549	9,538
Standard typewriters, new—do	203,806	79,200	115,700	117,819	127,518	90,825	14,006	5,241	7,713	7,698	8,360	6,048
Portable typewriters, new—do	123,633	82,176	103,626	102,314	129,729	87,552	4,629	2,643	3,023	2,885	3,526	2,375
Used and rebuilt typewriters—do	41,103	41,906	42,742	39,461	50,272	31,903	1,284	1,072	1,305	1,273	1,661	1,115
Typewriter parts							1,044	762	678	1,091	1,312	1,081
Other office appliances							3,291	1,134	1,380	1,741	2,315	2,063

[2] 1930 only. [8] Average for years 1928–30. [9] 1935 only. [10] Average for years 1929 and 1930. [12] Average for years 1927–30.

[42a] Included under "Other industrial machinery and parts, n. e. s." and under "Cream separators" prior to 1937.

[43] Total refrigerators, including household electric, up to 10 tons refrigerating capacity prior to 1927, and over 1 and up to 10 tons in 1927 and 1928.

[44] Meters exclusive of parts prior to 1932. [45] Valves exclusive of parts prior to 1932.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Printing machinery							16,097	7,144	8,405	11,352	13,160	9,918
Typesetting machines—number	1,377	573	642	742	890	560	4,584	1,968	2,221	2,640	3,415	2,249
Printing presses—do	2,799	1,165	1,765	1,576	2,019	1,476	5,989	2,189	3,246	4,229	4,704	3,306
Bookbinding machinery and accessories							[9] 433	339	278	371	549	499
Other printing and typesetting machinery and accessories							5,437	2,649	2,659	4,112	4,493	3,864
Agricultural machinery and implements							109,901	26,750	32,040	43,985	75,331	75,432
Bee-keeping equipment							[10] 115	49	62	59	60	45
Cream separators [45a]—number	12,491	5,318	1,350	1,749	1,845	1,479	722	297	80	93	79	73
Other dairy equipment and parts for farm use							1,455	556	795	972	720	409
Incubators and brooders—number	27,869	3,845	3,369	3,654	3,906	3,348	719	127	111	187	173	104
Other poultry equipment, n. e. s.							[8] 241	94	99	73	70	47
Sprayers and dusters:												
For trees and crops:												
Hand sprayers—number	58,755	3,024	4,810	21,285	22,036	22,629	406	157	251	156	158	149
Power sprayers—do				653	1,711	1,055				185	384	329
Small sprayers for garden and household use—number		795,440	984,971	821,690	1,063,653	1,320,032		131	153	152	201	224
Implements of cultivation:												
Horse and power plows—number	184,546	53,385	99,352	95,754	116,810	65,034	6,227	873	1,251	1,679	2,383	2,683
Harrows—do	32,590	4,138	9,034	12,324	24,628	19,815	1,758	193	361	595	1,239	929
Cultivators, horse and power—do	58,302	19,120	31,740	35,856	44,789	31,489	1,137	272	383	588	808	740
Planters, horse and power—do	11,308	4,613	9,531	13,310	15,691	12,503	487	219	291	412	615	586
Drills and seeders, horse, power and hand—do	18,639	1,617	2,630	3,747	10,219	8,817	1,808	126	165	393	1,007	1,226
Other cultivating implements and parts							4,716	1,404	1,748	1,925	2,752	2,103
Harvesting machinery:												
Mowers, except lawn—number	14,084	2,233	4,537	6,414	9,572	6,520	874	154	319	445	649	526
Lawn mowers, hand and power—do	100,890	28,326	34,433	44,073	53,332	44,539	791	206	226	296	371	383
Hayrakes and tedders—do	8,246	1,110	2,234	7,575	5,882	3,992	315	43	90	226	287	209
Grain harvesters and binders—do	26,224	2,232	2,956	2,517	4,035	4,209	4,800	389	517	470	714	1,070
Combines (reapers, threshers)—do	6,785	1,030	1,256	608	1,780	4,071	8,730	1,890	1,633	745	1,987	4,777
Other harvesting implements and parts							4,103	1,305	1,583	1,586	1,964	2,161
Seed separators:												
Threshers—number	4,115	175	222	584	601	987	3,913	161	188	552	537	925
Corn shellers—do	15,942	2,098	2,450	4,280	4,675	4,353	280	28	35	57	79	75
Other separators and parts							1,596	293	472	406	499	533
Feed cutters, grinders, and crushers—number	7,318	2,827	3,423	2,895	4,064	3,991	342	181	214	253	304	387
Tractors and parts										28,750	52,859	51,421

Tracklaying (carburetor type)—												
Under 35 drawbar horsepower—number				2,735	5,199	4,624				3,703	7,298	6,331
35 to 59 drawbar horsepower—do				236	277	359				476	501	726
60 and over drawbar horsepower—do				41	82	87				173	299	388
Tracklaying (fuel injection type)—	3,732	1,875	3,144				7,674	3,826	6,713			
Under 35 drawbar horsepower—do				609	599	1,165				943	1,113	2,077
35 to 59 drawbar horsepower—do				1,295	2,911	1,630				3,167	6,800	4,171
60 and over drawbar horsepower—do				609	1,010	1,057				2,685	4,674	4,935
Wheel tractors—do	51,933	9,036	8,741	14,355	30,176	30,459	40,096	8,243	7,102	11,870	23,519	23,324
14 belt horsepower and under—do	[8] 5,441	616	454	1,200	2,269	1,941	[8] 2,937	396	249	654	1,275	1,053
15 to 32 belt horsepower—do	[8] 39,778	7,687	6,471	8,751	19,930	20,304	[8] 35,893	6,894	4,872	6,475	14,380	14,219
33 and over belt horsepower [46]—do	[8] 5,821	734	1,816	4,404	7,977	8,214	[8] 7,055	954	1,981	4,740	7,863	8,052
Engines for tractors—do	1,055	74	178	282	536	376	462	48	130	214	492	231
Parts and accessories for tractors							10,066	3,848	4,665	5,518	8,162	9,238
Windmills—number	22,160	5,465	8,562	14,081	16,972	12,449	1,369	280	422	685	940	723
Towers and parts of windmills, except pumps							776	183	263	391	423	311
Hay presses, hand and power—number	929	174	330	394	677	624	275	55	100	128	229	236
Other agricultural machinery, implements, and parts							3,814	1,117	1,617	1,526	2,339	2,047
Automobiles and other vehicles							**446,503**	**167,292**	**255,943**	**279,514**	**409,930**	**362,493**
Automobiles, parts, and accessories							**406,184**	**146,503**	**227,290**	**240,213**	**346,887**	**270,427**
Electric trucks and passenger cars—number	113						170					
Motor trucks, busses, and chassis (new)—do	[47] 118,473	61,450	98,811	105,800	165,713	115,597	[47] 75,190	30,230	50,456	54,772	100,174	72,155
Under 1 ton—do		6,866	9,982	15,710	20,691	17,152		2,243	3,369	5,998	8,342	7,145
1 and not over 1½ tons—do	115,427	46,164	72,103	71,305	109,457	79,908	67,392	19,714	32,814	32,890	54,425	42,875
Over 1½, not over 2½ tons—do		6,808	14,057	13,849	24,820	11,563		5,576	10,380	10,550	19,578	9,416
Over 2½ tons—do	3,046	1,501	2,403	2,808	9,234	5,737	7,798	2,512	3,572	4,315	16,601	11,536
Bus chassis—do		111	266	2,128	1,511	1,237		185	322	1,029	1,226	1,183
Second-hand trucks and busses—do		256	269	439	454	191		114	126	188	203	65
Passenger cars and chassis—do	[47] 275,627	100,265	172,572	179,957	229,486	161,612	[47] 197,649	55,308	94,511	103,024	134,815	100,143
Not over $850—do		91,264	161,535	165,501	208,409	141,305		44,532	81,868	86,789	111,872	78,341
Over $850, not over $1,200—do	267,230	6,487	8,759	11,758	17,742	17,353	177,168	6,211	8,305	11,238	16,780	16,735
Over $1,200, not over $2,000—do		1,719	1,463	1,817	2,397	2,356		2,517	2,224	2,723	3,649	3,500
Over $2,000—do	8,397	795	815	881	938	598	20,481	2,047	2,114	2,275	2,514	1,567
Second-hand passenger cars—do		1,184	1,109	1,615	1,996	1,514		478	463	681	868	723
Parts of, except tires—												
Automobile parts for assembly							62,237	32,016	44,473	41,365	53,384	46,439
Automobile parts for replacement							52,187	23,522	30,674	30,491	43,111	40,603
Automotive pistons								[11] 460	599	446	333	319
Automotive piston rings								[11] 459	511	504	621	599
Automotive valves								[11] 93	106	105	119	84
Automotive differential and transmission gears								[11] 520	521	523	485	390
Automotive gears, n. e. s.								[11] 413	388	456	629	519
Spark plugs—thousands	[8] 5,910	6,025	6,726	5,986	7,612	5,193	[8] 1,739	1,446	1,580	1,434	1,705	1,195
Automobile and truck springs								434	611	493	740	617
Automotive axle shafts—number					64,987	53,791	51,144	20,087	26,356	26,529	190	135
Other parts, for replacement											38,288	36,745

[8] 1930 only. [9] Average for years 1928–30. [10] Average for years 1929 and 1930. [11] Average for years 1932–35.
[46a] Cream separators for commercial use included under "Dairy equipment for commercial use" beginning 1937; see note 42a.
[46] Includes wheel tractors less wheels of any horsepower prior to 1936. [47] Includes second-hand.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Automobiles and other vehicles—Continued.												
Automobiles, parts, and accessories—Continued.												
Automobile accessories							8,277	2,705	3,586	4,031	5,292	4,198
Automobile horns, hand and electric...number	[10] 125,583	182,523	305,319	298,777	364,012	280,333	[10] 325	268	389	356	430	354
Other accessories, n. e. s.							8,147	2,437	3,196	3,675	4,862	3,844
Automobile engines:												
For motor trucks and busses [48]...number	10,750	4,673	9,251	21,890	32,912	24,871	1,141	597	1,004	2,149	3,290	2,753
For passenger cars [48]...do	88,420	22,043	29,193	48,194	82,807	38,772	9,315	1,534	1,997	3,312	5,591	3,159
Other engines [49]...do				2,743	789	664				198	159	187
Automobile service appliances, n. e. s.							6,927	2,538	4,054	4,607	6,497	5,701
Automobile tire-service equipment							[8] 858	218	364	349	409	286
Pumps for gasoline and oil...number	[5] 97,425	17,424	18,968	17,861	22,406	16,490	[8] 3,145	721	1,506	1,307	1,524	1,081
Other service appliances							[5] 2,922	1,599	2,184	2,951	4,565	4,334
Automotive fire engines [49a]...number	42	10	14	13			135	67	122	51		
Trailers...do	1,029	524	863	1,264	1,611	1,340	457	307	718	1,066	1,033	997
Aircraft, parts, and accessories							4,907	10,789	14,291	23,142	39,404	68,228
Land planes (powered)...number	189	330	333	503	595	861	2,643	5,271	6,599	10,076	17,691	37,370
Seaplanes and amphibians...do				24	33	14				1,526	3,386	607
Gliders and lighter-than-air craft...do					3	1					9	1
Engines for aircraft...do	252	1,429	568	933	1,048	1,309	948	2,264	2,459	5,182	5,946	7,900
Parachutes and parts							1,316	3,254	103	298	268	401
Other aircraft parts and accessories, except tires									5,070	6,060	12,105	21,949
Cycles:												
Bicycles...number	5,024	1,112	1,120	2,322	3,840	3,037	131	25	26	62	91	78
Motorcycles...do	17,520	3,361	3,539	3,952	3,291	3,374	3,963	781	863	1,015	891	952
Parts and accessories, except tires:												
For bicycles							1,316	385	383	84	136	100
For motorcycles										297	348	300
Merchant vessels...number						35						2,944
Motorboats with engines installed...do	404	205	275	390	459	405	766	393	706	714	1,208	1,067
Internal-combustion marine engines:												
Detachable motors (outboard)...do	8,149	3,721	4,840	6,564	10,249	11,201	1,143	301	328	426	628	679

Diesel and semi-Diesel	do	885	177	168	199	228	314	1,678	447	429	455	759	973
Other	do	3,015	986	1,210	1,628	2,481	2,114	1,461	583	467	607	838	837
Railway cars:													
Passenger service:													
Electric railway or tram	do	78	23	23	44	27	155	657	133	29	100	25	1,222
Steam railway	do	232	33	114	16	80	7	1,558	271	385	113	210	33
Railway motor cars:													
For track inspection and maintenance work	number	[10] 427	389	513	558	959	479	[10] 405	301	132	124	277	131
Passenger cars	do				70	39	28				488	363	147
Freight cars:													
Not over 10-ton capacity	do	3,516	600	226	338	411	341	4,247	877	78	99	184	148
Over 10-ton capacity	do			1,030	544	1,722	1,011			1,971	626	2,762	2,152
Mine cars not over 10-ton capacity	do	1,474	233	443	398	829	542	414	46	48	111	164	112
Air-brake equipment								1,030	318	568	616	750	466
Parts, except axles and wheels								4,085	1,076	1,439	2,319	2,966	2,591
Railway signals and attachments								838	304	325	270	286	185
Railway car-heating equipment									[11] 52	78	192	153	105
Wagons and drays	number	4,971	629	822	1,266	2,065	949	483	66	74	118	226	95
Wheelbarrows	do	93,158	19,207	30,427	57,152	56,830	61,393	373	69	112	186	207	222
Pushcarts and hand trucks	do	12,406	3,790	3,939	4,904	6,284	5,565	246	85	101	102	142	145
Wheels, except automobile and car	thousands	112	79	114	96	111	123	257	97	166	169	202	206
Other vehicles and parts								3,103	486	761	1,138	2,293	1,252
GROUP 8.—CHEMICALS AND RELATED PRODUCTS													
Total								137,351	91,840	107,080	116,680	139,312	128,852
Coal-tar products								15,940	12,537	14,372	13,775	14,886	9,891
Benzol	1,000 gals	28,843	11,580	14,666	18,879	20,481	10,613	7,049	2,055	2,513	2,828	2,825	1,802
Crude and refined coal tar	do	[10] 5,390	18,468	7,530	11,042	7,150	7,098		797	364	560	453	396
Coal-tar pitch	tons of 2,240 lbs	[10] 18,513	137,158	81,854	85,062	22,763	28,797	1,297	1,590	895	716	284	222
Creosote oil	1,000 gals		458	349	257	665	533		75	73	54	112	91
Colors, dyes, stains, and color lakes	1,000 lbs	30,074	18,545	19,631	17,178	16,728	8,576	6,300	5,193	6,873	6,081	6,251	3,825
Rubber compounding agents of coal-tar origin [50]	1,000 lbs		2,061	2,616	1,643	2,445	1,752		868	774	620	921	735
Coal-tar dye intermediates	do				2,939	10,979	5,928				539	1,569	1,097
Other coal-tar products exclusive of medicinals	1,000 lbs		27,131	51,682	42,332	31,062	26,267	1,293	1,958	2,879	2,377	2,470	1,723
Medicinal and pharmaceutical preparations								20,081	11,592	12,199	14,394	17,980	17,080
Castor oil	gals	[10] 80,783	49,684	39,737	81,765	79,196	71,457	[10] 133	69	50	90	88	74
White mineral oil	do	[8] 281,721	433,588	665,260	1,427,439	2,488,227	1,252,348	[8] 371	239	244	496	770	538
Biologics (antitoxins, serums, vaccines, etc.)								2,036	1,899	1,794	2,200	2,564	2,856
For animal and veterinary use									373	343	403	384	562
Serums and antitoxins for human use									706	706	813	995	1,089
Vaccines for human use									161	109	315	329	309
Glandular products, organotherapeutics, enzymes, ferments, and culture media									659	636	670	856	895

[8] Average for years 1928–30. [10] Average for years 1929 and 1930. [11] Average for years 1932–35. [48] For assembly on new vehicles with American trade names beginning 1936. [49] For replacement on vehicles with either American or foreign trade names or assembly on new vehicles with foreign names.

[49a] Distributed among the different classes of motor trucks, according to weight, beginning 1937.

[50] Includes rubber compounding agents of other than coal-tar origin prior to 1936.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 8.—CHEMICALS, ETC.—Continued												
Medicinal and pharmaceutical preparations—Contd.												
Druggists nonproprietary preparations:												
Elixirs, cordials, tinctures, extracts, and similar liquid solutions								987	1,221	1,605	1,948	1,739
Tablets, pills, capsules, powders, and similar manufactures								1,962	2,317	2,515	3,203	2,805
Medicinal and reagent chemicals (for prescription or laboratory use) [50a]							17,657				219	320
Household pharmaceuticals in small packages:												
Solids								356	324	241	242	203
Liquids										213	212	187
Proprietary medicinal preparations								6,080	6,249	7,634	8,733	8,357
Mouthwashes, gargles, and personal antiseptics								412	364	369	467	469
Corn and foot remedies							[2] 167	101	86	94	87	92
Plasters							[10] 460	332	322	352	432	460
Liniments							[10] 625	237	175	155	180	170
Salves and ointments							1,993	1,147	1,044	1,219	1,442	1,312
Cold, cough, and bronchial preparations							[10] 511	364	375	530	687	702
Asthma, catarrh, and hay-fever preparations, including inhalants								205	272	243	349	244
Malaria, chill, and fever remedies							124	100	87	85	110	70
Tonics blood purifiers, emulsions, and appetizers							[10] 3,220	1,151	1,362	1,607	2,071	2,098
Laxatives, purgatives, and cathartics								766	762	890	1,031	866
Milk of magnesia							[10] 283	163	151	149	185	235
Digestive preparations							[2] 76	119	169	180	244	200
Headache, neuralgia, and pain remedies							[2] 146	85	154	92	131	141
Other proprietary medicinal preparations								898	926	1,070	1,316	1,296
Chemical specialties							18,866	14,874	16,904	20,461	27,525	29,011
Nicotine sulphate, 1,000 lbs.	[8] 326	220	369	541	517	501	[8] 206	137	174	272	317	304
Copper sulphate (blue vitriol), do.	6,231	4,488	4,508	10,734	23,528	31,250	326	151	142	343	1,212	1,229
Lead arsenate, do.	[8] 1,643	1,077	1,157	828	1,043	1,021	[8] 199	93	94	64	91	95
Calcium arsenate, do.	[8] 2,499	2,945	4,105	6,295	5,383	5,243	[8] 135	121	169	274	243	216
Other agricultural insecticides, etc., do.		6,909	7,538	8,396	9,491	11,365		624	627	762	948	1,026
Household and industrial insecticides, and exterminators:												
Liquids, 1,000 lbs.	20,093	4,561	5,349	4,263	4,284	5,070	4,236	1,305	1,203	1,123	1,224	1,339
Solids, do.				513	561	482				118	139	122
Household and industrial disinfectants, deodorants, etc., 1,000 lbs.		1,758	1,573	2,385	2,385	2,239		184	161	254	261	248

Baking powder	do	4,952	2,956	2,502	2,251	2,614	2,731	1,705	701	469	406	462	447
Flavoring extracts	1,000 gals		25	30	43	49	92	463	187	207	282	345	511
Pectin [50b]	1,000 lbs						311						205
Petroleum jelly	1,000 lbs	6,976	12,302	14,817	22,177	39,361	37,727	901	729	799	1,085	1,731	1,610
Tobacco extracts	do	[12] 1,981	1,276	1,217	1,591	1,582	849	[12] 432	201	195	257	256	141
Dextrine or British gum	do	21,239	11,535	4,474	4,947	4,989	6,681	920	442	225	229	256	274
Textile specialty compounds	do		4,828	4,241	3,529	3,757	5,327		249	271	346	388	456
Water softeners, purifiers, boiler and feed-water compounds	1,000 lbs	[8] 3,092	2,013	2,351	2,710	3,220	2,711	[8] 365	254	274	319	378	325
Metal-working compounds	do	[8] 1,809	1,036	1,846	2,082	3,003	1,839	[8] 275	129	182	215	332	221
Synthetic gums and resins (powder, flake, or liquid) [51]	1,000 lbs				4,301	6,906	6,920				738	1,375	1,328
Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.:													
Pyroxylin scrap and film scrap	1,000 lbs	3,255	4,471		1,684	1,488	3,473	1,038	1,974	2,597	204	168	290	119
Pyroxylin plastic film support (celluloid film base)	1,000 lbs				3,203	3,171	3,689	3,418			2,923	2,797	3,265	2,855
Pyroxylin sheets, rods, or tubes	do		671		921	616	613	342		495	664	428	458	277
Cellulose acetate sheets, rods, or tubes [52]	do					651	887	692				482	711	674
Nitro and aceto cellulose:														
Solutions, collodion, etc	do	[8] 1,815	2,650	3,408	1,175	1,129	900	[8] 509	535	671	246	259	222
Not in solution	do				2,816	3,179	3,255				533	571	566
Can cements	do				559	661	440				121	174	99
Other cementing preparations for repairing, sealing, and adhesive use	1,000 lbs		3,474	4,954	3,215	4,744	3,597		515	660	387	548	422
Specialty cleaning and washing compound	1,000 lbs		1,839	2,307	2,810	2,944	3,562		187	245	345	318	406
Polishes:													
Metal and stove polishes	do	2,033	785	790	930	905	713	305	113	114	137	128	105
Shoe polishes and shoe cleaners	do	3,016	1,251	1,464	1,601	2,016	1,819	876	318	335	355	416	392
Leather dressings and stains	do		2,514	2,853	1,961	2,116	1,713		354	385	316	351	296
Floor wax, wood and furniture polishes	do	4,275	868	825	913	1,062	1,070	888	160	148	163	195	198
Automobile polishes	do		832	914	1,116	1,193	1,477		195	185	226	236	294
Tanning specialty compounds	do				1,785	3,785	3,224				135	254	240
Other chemical specialty compounds, n. e. s.								4,856	3,898	5,180	6,536	9,394	11,748
Industrial chemicals								23,871	18,683	22,815	21,785	27,350	25,130
Acids and anhydrides:													
Organic (exclusive of coal-tar acids) [53]	1,000 lbs		1,262	3,147	3,523	1,884	1,720		154	290	413	305	261
Inorganic:													
Boric (boracic)	do	[8] 3,797	6,009	8,761	9,257	15,844	11,191	[8] 165	256	377	498	735	514
Hydrochloric (muriatic) [53]	do		4,849	6,558	6,093	7,629	6,292		77	98	98	123	123
Other inorganic acids and anhydrides [53]	1,000 lbs	21,322	9,202	9,878	13,073	16,828	11,515	968	364	352	432	554	504

[1] 1930 only. [8] Average for years 1928–30. [10] Average for years 1929–30. [12] Average for years 1927–30.

[50a] Included under "Other proprietary medicinal preparations" prior to 1937.

[50b] Included under "Other fruit preparations" in Group 1, p. 504, prior to 1938.

[51] Included with "Synthetic resin products" in Group 9, p. 546, prior to 1936.

[52] Included under "Other industrial chemicals" prior to 1936.

[53] "Organic (exclusive of coal-tar acids)" and "Hydrochloric (muriatic)" included in "Other inorganic acids and anhydrides" prior to 1931.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 8.—CHEMICALS, ETC.—Continued												
Industrial chemicals—Continued.												
Alcohols:												
Methanol ..... 1,000 gals	540	773	619	668	876	196	367	341	300	283	316	80
Butanol (butyl alcohol) [64] ..... 1,000 lbs		2,550	2,135	3,124	3,346	4,286		244	205	298	288	360
Glycerin ..... do	1,099	3,231	3,354	1,146	1,375	3,746	179	337	450	183	338	427
Other alcohols [64] ..... do	[3] 2,811		2,643	8,723	12,233	16,518	367		252	977	1,441	1,537
Acetone ..... do	[3] 5,500	3,635	2,884	5,636	9,514	11,212	[3] 492	295	296	456	616	635
Formaldehyde (formalin) ..... do	2,670	2,495	2,498	1,844	2,865	1,765	221	129	134	80	119	77
Carbon bisulphide ..... do		3,357	4,398	4,998	5,882	3,936		164	200	226	261	184
Butyl ..... do				2,890	3,941	4,144				274	399	403
Synthetic collecting reagents for concentration of ores, metals or minerals ..... 1,000 lbs	[3] 955	17,144	22,815	15,426	6,990	8,485	[3] 181	2,169	3,419	2,250	1,165	1,431
Other organic chemicals ..... do					16,895	17,062					2,155	2,395
Aluminum sulphate ..... do	47,086	56,584	66,182	57,576	63,615	55,471	549	571	685	578	679	579
Other aluminum compounds ..... do	[3] 1,135	1,123	1,382	2,966	5,217	3,500	[3] 115	104	126	250	426	257
Calcium carbide ..... do	4,297	2,967	4,496	4,164	4,831	3,982	184	115	164	148	157	124
Calcium chloride ..... do	[10] 36,775	47,704	61,471	55,662	43,463	48,236	[10] 439	470	525	504	415	397
Potassium compounds (not fertilizer) ..... do	*3,616*	3,633	7,281	4,665	4,189	5,233	500	404	637	487	484	486
Sodium compounds, n. e. s. ..... do	500,694	473,077	522,861	514,938	703,218	519,941	10,548	8,675	9,476	9,367	12,011	10,426
Bichromate and chromate ..... do	7,383	7,188	7,301	6,553	6,321	4,839	476	412	464	397	402	312
Cyanide ..... do	1,552	802	1,006	750	889	1,136	243	114	141	117	123	149
Borate (borax) ..... do	112,770	192,939	228,895	204,042	308,104	155,038	2,625	2,937	3,242	3,120	4,716	2,642
Silicate (water glass) ..... do	57,977	37,975	15,758	13,282	15,594	12,099	532	332	203	202	241	204
Carbonate (soda ash, sal soda) ..... do	68,348	63,367	89,336	90,047	111,571	102,033	1,269	894	1,139	1,095	1,279	1,327
Bicarbonate (acid soda or baking soda) ..... do	19,020	15,268	13,477	16,529	19,271	20,963	357	262	227	275	307	332
Hydroxide (caustic soda) ..... do	114,211	126,855	139,137	156,710	203,975	200,003	3,363	2,885	2,999	3,128	3,634	4,105
Sodium phosphate ..... do		7,377	7,111	6,922	5,869	7,635		197	197	213	220	315
Other sodium compounds, n. e. s. ..... do	119,432	21,306	20,841	20,102	31,625	16,196	1,683	641	863	820	1,091	1,040
Tin compounds ..... do	[3] 604	334	129	345	218	172	[3] 182	73	45	97	70	46
Gases, compressed and liquified:												
Ammonia, anhydrous ..... do	[3] 2,170	1,383	1,623	1,740	2,195	2,710	[3] 343	177	207	255	251	294
Chlorine ..... do	[3] 6,731	10,336	11,605	7,582	8,589	9,486	[3] 249	249	295	244	347	256
Other gases, n. e. s. [64a]							[3] 397	458	674	559	772	733
Other industrial chemicals							8,537	2,858	3,607	2,818	2,920	2,600
Pigments, paints, and varnishes							22,605	13,567	16,344	17,789	21,555	18,655
Mineral earth pigments:												
Ocher, umber, sienna, and other forms of iron oxide for paints ..... 1,000 lbs	39,014	15,768	27,953	29,259	13,478	11,396	923	228	278	334	376	303
Other mineral earth pigments (whiting, barytes, etc.) ..... 1,000 lbs		13,989	20,378	26,624	25,170	31,776		161	195	235	255	287

Chemical pigments:												
Zinc oxide	do	28,938	3,764	2,281	2,660	5,906	2,325	1,868	280	171	190	378	186
Lithopone	do	6,239	5,197	4,743	5,076	5,342	3,468	321	228	222	230	232	154
Bone black and lampblack	do	3,434	1,654	1,385	1,479	1,702	1,134	204	99	106	100	124	83
Carbon black	do	69,527	122,375	142,185	154,718	184,253	167,968	5,815	5,456	6,673	7,251	8,700	7,580
Red lead, and litharge [55]	do	4,522	4,371	4,061	4,392	4,772	5,001	381	244	235	280	379	319
White lead	do	12,487	4,654	4,674	3,723	2,473	2,822	973	267	278	266	207	191
Other chemical pigments	do	5,668	6,167	7,007	7,823	9,789	9,516	787	868	1,100	1,287	1,515	1,340
Bituminous paints, liquid and plastic								612	382	411	266	331	264
Paste and semi paste paint colors in oil, putty, and paste wood filler	1,000 lbs	[10] 1,721	2,130	1,995	2,229	2,744	2,509	7,961	307	302	339	407	383
Ready-mixed paints, stains, and enamels	1,000 gals		1,567	2,175	2,153	2,693	2,366		2,909	3,805	3,847	4,735	4,240
Kalsomine or cold-water paints, dry	1,000 lbs	[10] 8,104	5,366	6,458	7,834	8,653	7,584	[10] 437	271	313	406	459	412
Nitrocellulose (pyroxylin) lacquers:													
Thinners for nitrocellulose lacquers	1,000 gals		395	645	800	952	698		362	517	625	719	522
Pigmented	do	1,265	349	426	583	763	600	2,585	875	1,008	1,302	1,636	1,417
Clear	do		84	101	117	201	205		173	211	239	447	421
Varnishes (oil or spirit, and liquid dryers)	do		354	393	448	486	386		455	520	592	654	554
Fertilizers and fertilizer materials	tons of 2,240 lbs	1,335,703	1,181,687	1,484,080	1,647,923	1,520,950	1,568,084	17,917	11,454	14,809	17,784	16,954	16,456
Nitrogenous fertilizer materials:													
Ammonium sulphate	do	127,851	39,991	78,426	105,782	73,916	30,716	6,046	1,149	2,040	2,682	2,014	763
Other nitrogenous chemical materials	do	15,254	123,743	136,739	124,840	123,008	158,621	754	3,184	3,134	2,967	2,919	3,973
Nitrogenous organic waste materials	do		10,983	12,196	14,337	18,105	19,153		224	198	276	470	429
Phosphate materials:													
Phosphate rock:													
High-grade hard rock	do	91,103	88,269	129,806	163,946	120,478	181,920	724	561	818	1,157	796	1,160
Land pebble and other	do	895,778	809,988	974,588	1,045,005	932,324	958,921	4,203	3,718	4,956	5,620	5,023	5,478
Superphosphate	do	91,470	50,991	54,965	68,368	78,949	90,237	1,429	535	534	688	841	945
Other phosphate materials	do		3,745	3,984	3,489	55,665	32,581		153	154	165	467	209
Potassic fertilizer materials	do	[10] 14,542	29,741	67,842	91,992	91,992	75,122	[10] 613	1,030	1,992	3,050	3,279	2,600
Prepared fertilizer mixtures	do	27,508	3,657	5,440	4,640	3,751	4,788	1,167	130	187	149	145	154
Nitrogenous phosphatic (concentrated chemical fertilizers)	tons of 2,240 lbs	80,922	20,579	20,094	25,524	22,762	16,025	3,347	769	797	1,029	1,001	746
Explosives, fuses, etc								4,072	1,826	2,439	2,618	3,863	3,666
Explosives:													
Smokeless powder	1,000 lbs	854	177	155	116	153	88	704	118	87	77	101	70
Dynamite	do	13,840	6,677	9,846	12,253	14,431	15,614	1,964	868	1,261	1,568	1,982	2,186
Other explosives	do	3,214	1,042	1,069	1,341	3,517	2,796	460	222	170	165	719	415
Fuses and blasting caps:													
Safety fuses	1,000 lin. ft	92,765	74,265	101,110	58,678	70,470	74,487	575	384	537	386	484	436
Blasting caps	1,000 caps	34,508	13,760	23,731	26,166	29,866	28,304	368	234	385	422	577	560

[8] Average for years 1928–30.
[10] Average for years 1929 and 1930.
[51] Butanol (butyl alcohol) included in "Other alcohols" prior to 1931.
[54a] Liquefied petroleum gases included prior to 1936, under "Petroleum and products," thereafter; see Group 5, p. 518.
[55] "Red lead" prior to Jan. 1, 1927, and "red lead, litharge, and orange mineral," Jan. 1, 1929, to Dec. 31, 1931.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 8.—CHEMICALS, ETC.—Continued												
Soap and toilet preparations							15,998	7,306	7,208	8,075	9,198	8,964
Soap:												
Medicated	1,000 lbs.	[2] 563	321	254	299	650	362	[2] 358	189	143	148	258	187
Toilet and fancy	do.	7,286	5,855	7,637	8,914	9,195	10,248	2,272	875	1,073	1,211	1,332	1,385
Laundry	do.	49,965	18,263	12,134	11,559	15,635	8,895	3,420	974	536	604	311	471
Powdered or flaked	do.	[10] 2,296	1,094	1,066	1,251	1,342	1,403	[10] 216	91	103	107	122	125
Shaving creams	do.	[10] 1,127	422	391	3,409	424	397	[10] 508	152	152	156	155	153
Shaving cakes, powders, and sticks	do.		348	229	248	240	157		110	86	98	95	73
Scouring bricks, pastes, powders, soaps, and household washing powders	1,000 lbs.	7,744	4,745	4,287	4,409	4,399	4,024	502	333	296	320	337	296
Other	do.	8,174	1,214	1,124	788	807	1,027	842	106	96	86	92	106
Dental creams	do.	3,119	1,637	1,830	2,024	2,168	2,293	2,771	1,376	1,409	1,560	1,683	1,842
Other dentifrices	do.	612	317	347	307	261	280	338	144	214	147	147	181
Toilet powders:													
Talcum powders in packages								1,594	477	457	500	600	620
Face and compact powder									287	254	303	366	358
Creams, rouges, and other cosmetics:													
Cold creams	1,000 lbs.		628	480	501	557	421		277	237	263	267	189
Vanishing creams	do.		363	293	251	281	308		154	118	105	120	146
Other creams, lotions, and balms								2,078	279	304	307	399	384
Rouges									113	103	154	189	168
Lipsticks									298	273	545	585	558
Other cosmetics										106	141	174	168
Manicuring preparations									250	274	299	324	370
Depilatories and deodorants									129	65	87	72	81
Hair preparations									359	388	488	592	587
Perfumery and toilet waters							371		121	128	175	179	166
Other toilet preparations							1,450		211	294	271	301	349
GROUP 9.—MISCELLANEOUS													
Total							141,983	69,362	73,577	93,964	110,494	106,840
Photographic and projection goods							24,350	15,815	17,336	20,858	22,514	19,867
Cameras	thousands	502	406	521	741	542	441	2,338	1,167	1,339	2,179	2,311	1,712
Motion-picture:													
Standard gage, 35 mm	do.		1	[6]	1	[6]	[6]		161	113	120	166	108
Less than 35 mm	do.		2	2	31	39	23		50	72	845	1,062	667
Other cameras:													
Professional and aerial	do.				1	1	9					255	331	353
Amateur, box type	do.		404	519	500	350	340		956	1,154	367	253	304
Amateur, folding	do.				208	152	69				593	500	279
Parts of cameras, except lenses								591	176	163	226	344	355

Motion-picture projectors:												
Standard gage—number	3,807	2,840	3,224	1,454	1,624	1,070	731	391	478	383	449	383
Substandard gage—do				7,383	21,327	25,886	[2] 7,736	1,823	1,482	2,105	2,281	1,624
Motion-picture sound equipment										304	663	755
Stereopticons, magic lanterns, and other projection apparatus							2,088	249	363	542	802	742
Motion-picture films:												
Sensitized not exposed:												
Less than 1 inch in width—1,000 lin. ft	65,253	122,641	132,838	33,365	66,144	58,838	1,507	2,410	2,617	550	1,264	1,220
Positive film 1 inch or more in width—do				170,623	133,493	133,144				1,794	1,352	1,245
Negative film 1 inch or more in width—do				80,330	61,066	40,957				2,015	1,577	1,085
Exposed—do	246,284	183,815	199,691	213,926	220,686	208,041	7,435	4,419	4,597	4,855	4,915	4,650
Negative newsreels (silent and sound) [56]—do				438	466	476				22	17	17
Other negative films, silent [56]—do	8,912	2,762	3,026	2,144	3,102	2,025	1,293	155	180	92	116	96
Other negative films, sound [56]—do		10,713	8,891	9,904	9,587	8,498		650	361	362	355	300
Positive newsreels (silent and sound) [56]—do				3,837	4,375	5,023				101	96	113
Other positive films, silent [56]—do	237,372	8,934	2,206	1,696	2,911	5,281	6,143	209	61	52	89	155
Other positive films, sound [56]—do		161,407	185,568	195,907	200,246	186,739		3,405	3,996	4,026	4,242	3,968
Other sensitized films, not exposed:												
Cartridge or rolls—thousands	21,268	12,922	15,671	18,442	17,042	11,407	4,272	3,045	3,890	2,797	2,916	2,200
Packs of sheets—do				5,637	10,255	22,356				786	954	1,462
Dry plates—1,000 doz	843	520	386	264	291	206	463	256	205	129	159	106
Photographic paper—1,000 lbs	1,965	1,474	1,564	1,638	1,628	1,589	1,789	1,197	1,349	1,127	1,127	947
Other photographic apparatus and supplies (including unsensitized picture films)							1,588	681	853	1,263	1,402	1,382
Scientific and professional instruments, apparatus, and supplies							11,476	6,416	6,767	10,096	12,255	11,875
Optical goods:												
Spectacles, eyeglasses, goggles, lenses, n. e. s., and frames							1,044	775	830	1,195	1,444	1,393
Lenses, not fitted to instruments—thousands	2,762	141	230	268	888	264	427	30	35	97	163	147
Other optical goods							1,292	249	150	316	364	280
Dental instruments							2,283	1,322	1,228	54	44	41
Dental supplies and office equipment [57]										2,055	2,343	2,202
Teeth—thousands	28,339	25,327	42,772	49,166	40,810	37,442	1,328	1,076	1,082	1,810	1,666	1,372
Sterilizers—number	[2] 3,411	1,606	1,614	2,011	2,703	2,468	[2] 238	157	165	170	261	294
Surgical and medical instruments							494	214	236	414	497	485
Surgical appliances, artificial limbs, crutches, trusses, etc							459	413	394	616	784	1,005
Surveying and engineering instruments							405	101	166	284	325	332
Other scientific, laboratory, and professional instruments and apparatus							3,696	2,082	2,481	3,085	4,364	4,324
Musical instruments							15,941	1,740	1,489	1,849	2,591	2,815
Pianos—number	11,985	885	1,164	1,662	1,987	2,109	3,251	141	142	232	265	266
Organs—number	1,379	292	372	566	957	661	327	87	79	182	380	351

[2] 1930 only. [6] Less than 500. [10] Average for years 1929 and 1930. [56] Newsreels included under negative and positive films prior to 1936. [57] Except medicinal.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 9.—MISCELLANEOUS—Continued												
Musical instruments—Continued.												
Phonographs—number	173,636	15,093	7,025	4,501	8,910	12,245	5,318	288	115	137	281	582
Phonograph records—thousands	8,361	1,694	949				3,245	360	267	322	419	440
Band instruments—number	15,140	5,003	6,404				606	196	270	337	388	279
String instruments—do	57,838	24,401	35,074	42,249	45,848	42,240	305	123	183	234	245	220
Other musical instruments, parts, and accessories							2,889	546	431	405	613	676
Miscellaneous office supplies							9,335	3,910	3,719	6,011	6,988	6,088
Pencils and pens:												
Mechanical pencils [58]—1,000 doz				121	205	160	800	270	204	302	433	374
Pencil leads and pencil parts										138	169	147
Other pencils—1,000 gross	514	240	264	262	288	282	1,175	418	473	468	522	468
Crayons—do				158	229	278				126	179	170
Fountain pens [59]—1,000 doz	117	[50] 42		97	165	171	1,614	[60] 511		1,364	1,563	1,432
Other pens, penholders, and parts										194	273	173
Pen points [61]—1,000 gross	363	143	109	141	150	124	189	81	63	292	118	113
Writing ink							233	140	190	242	307	222
Printing and lithographic ink—1,000 lbs	10,986	5,459	5,606	6,572	6,784	6,712	1,420	802	834	974	1,038	967
Other ink—do	642	[60] 236					259	125	118	113	127	104
Paste and mucilage—do	3,286	912	801	841	728	647	340	91	75	85	101	91
Carbon paper—do	1,273	674	719	765	816	572	931	440	443	476	544	406
Typewriter ribbons—dozens	228,439	150,699	142,670	149,569	145,523	126,161	667	352	321	340	364	320
Other office supplies							1,707	782	997	906	1,249	1,101
Toys, athletic, and sporting goods							4,770	2,394	2,993	3,782	4,722	5,098
Toys:												
Dolls and parts, except rubber							197	118	219	245	194	207
Children's wheel goods and parts							[12] 709	144	192	267	375	314
Mechanical toys							203	146	252	502	522	469
Other toys and parts, except rubber							1,485	851	1,182	1,335	1,668	1,814
Athletic and sporting goods:												
Fishing rods, reels, hooks, bait, and tackle							379	306	351	471	686	796
Golf, tennis, foot, basket, and base balls							260	101	85	125	130	175
Other athletic and sporting goods, except shoes, clothing, and firearms							1,200	528	469	589	907	1,106
Amusement-park and playground devices							479	201	245	249	238	218
Firearms and ammunition							5,509	2,757	3,211	4,936	5,676	8,006
Firearms and ordnance:												
Revolvers and pistols—number	54,678	13,182	12,724	23,995	45,225	58,869	931	249	243	462	864	1,242
Rifles—do	49,095	25,629	45,078	125,996	57,056	57,709	641	217	360	1,269	593	547
Shotguns—do	54,556	11,976	14,664	24,883	45,298	37,096	471	109	138	223	384	333
Machine and heavy ordnance guns and carriages—number	688	658	669	938	1,718	2,814	235	467	723	615	943	1,738

Ammunition:												
Shot shells—thousands		14,193	17,287	26,133	19,534	13,965	814	312	383	413	446	319
Metallic cartridges—do		122,095	143,416	164,281	187,422	154,245	2,004	856	789	998	1,607	1,202
Explosive shells and projectiles—1,000 lbs	136	189	114	323	32	4,952	72	123	131	231	32	2,264
Other, including fireworks							341	423	445	426	807	371
Books, maps, pictures, and other printed matter							24,295	14,142	15,859	19,930	22,834	23,000
Books and pamphlets							12,202	4,206	4,523	4,895	6,296	6,257
Bound educational textbooks								1,410	1,675	1,384	2,264	2,006
Other bound books								2,095	2,208	2,710	2,979	3,214
Unbound books in sheets								224	170	204	271	324
Catalogs and pamphlets								476	470	597	782	713
Geographic maps and charts							271	50	64	86	105	114
Music in books and sheets							335	175	185	227	207	210
Lithographically printed matter, except post cards and maps							3,191	1,598	1,629	1,786	2,044	1,834
Playing cards—1,000 packs	6,096	2,681	2,644	2,888	3,222	2,624	683	272	258	278	310	283
Other printed matter including photographs and blue prints							7,614	7,840	9,200	12,658	13,871	14,302
Clocks and watches							3,251	1,050	1,303	2,335	3,134	2,506
Clocks, electric—number		[11] 42,866	66,081	114,159	196,538	138,866		[11] 110	181	300	437	284
Clocks, except electric:												
One-day alarm clocks—thousands	513	162	294	388	497	527	636	191	329	401	525	530
Mantel, novelty, and wall clocks—do	83	15	21	35	47	40	373	56	47	68	88	69
Other clocks and parts							353	165	192	239	254	228
Watches—thousands	653	177	336	492	594	438	894	134	195	573	783	508
Without jewels—do	605	174	335	469	556	422	460	99	177	323	366	299
With jewels—do	48	3	1	23	38	16	433	36	19	250	417	209
Parts of watches							618	125	138	451	512	453
Time-recording devices and parts							[12] 473	290	221	304	536	434
Art works—Painting and statuary							1,927	1,101	1,145	1,124	1,210	1,022
Jewelry							1,264	647	1,036	2,225	2,737	2,601
Miscellaneous, n. e. s							39,865	19,388	18,720	21,121	25,831	23,960
Bottle and container closures (all kinds, except cork, glass, and rubber stoppers)—1,000 gross	3,444	2,346	3,208	4,005	4,890	5,902	716	609	750	955	1,255	1,340
Composition roofing:												
Asphalt roofing—1,000 squares	820	422	546	609	812	601	1,081	391	494	565	725	508
Asbestos roofing—do	78	40	31	41	37	83	501	100	107	142	166	226
Other roofing—do	109	23	17	33	41	47	219	33	34	40	49	47
Billiard tables and accessories							367	94	112	129	159	134
Buttons—1,000 gross	1,711	869	892	1,400	1,716	1,459	440	213	285	453	566	470
Lamps and illuminating devices except electric:												
Incandescent mantles—1,000 doz	243	131	102	92	122	85	191	105	84	70	90	64
Lanterns, wick—thousands		1,104	1,850	785	801	589	1,759	373	575	286	351	259
Gasoline pressure lamps, lanterns, and parts								91	115	141	150	78
Other lamps except electric—thousands		173	252	247	368	203		147	222	235	347	224
Other lighting devices, except glass							409	220	265	222	237	248

[11] Average for years 1932–1935.
[12] Average for years 1927–30.
[58] Refillable pencils and pencil leads prior to 1936.
[59] Parcel-post exports are excluded July 1, 1933 to Dec. 31, 1935. In 1935, exports exclusive of parcel post are included in "other office supplies."
[60] Average for years 1931–34.
[61] Includes gold in 1936.

No. 558.—Exports of United States Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 9.—MISCELLANEOUS—Continued												
Miscellaneous, n. e. s.—Continued												
Matches, 1,000 lbs	1,000	306	122	36			125	46	23	32	39	43
Fire-fighting equipment, except automotive fire engines, number	35,239						341	289	306	439	583	605
Synthetic resin products [62], 1,000 lbs				498	713	830	[1] 174	260	474	271	432	494
Manufactures of cellulose compounds n. e. s.[63]							1,266	241	249	620	478	518
Brushes:												
Tooth brushes, doz	[1] 192,891	150,919	156,190	252,783	274,715	294,949	[1] 522	333	327	478	518	515
Toilet brushes, do	239,374	20,304	22,192	46,634	53,428	44,387	615	57	72	115	191	203
Paint brushes, do	63,702	28,761	45,421	42,468	64,698	48,978	192	75	118	116	178	166
Other brushes, do	182,596	201,506	301,287	278,543	374,286	415,292	295	120	134	175	265	217
Combs (except wholly of metal or rubber), thousands				400	1,264	2,188				19	56	82
Pipes and smokers' articles										173	236	297
Plates and cuts, electrotype, stereotype, halftone, lithographic, or engraved, 1,000 lbs	391	317	323	293	300	283	458	347	370	386	423	437
Umbrellas and parasols, thousands	84	16	20	36	64	102	149	28	29	51	84	111
Candles, 1,000 lbs	1,067	373	259	332	414	395	240	72	48	60	75	66
Notions							1,965	852	966	1,248	1,442	1,660
Refrigerators, except electric, number	15,795	4,378	7,508	13,062	13,092	12,027	765	186	407	732	1,002	892
Soda-fountain equipment							486	183	218	399	343	296
Shoe findings							1,487	531	514	512	553	485
Trunks, number	29,562	7,195	8,958	12,373	16,427	13,888	552	94	105	121	154	126
Coin-operated commodity-vending machines, number	[10] 8,814	6,335	6,804	8,899	17,951	5,684	[10] 398	279	308	399	895	215
Other coin-operated machines except musical, number	[10] 7,042	22,554	39,696	28,860	36,822	32,013	[10] 539	688	1,099	931	1,617	1,240
Household and personal effects							14,822	9,538	7,198	7,234	7,790	7,283
All other articles							9,912	2,791	2,711	3,373	4,378	4,411

[1] 1930 only.
[10] Average for years 1929 and 1930.
[62] Includes powder, flake, and liquid prior to 1936; these are included under chemical specialties for later years.
[63] Includes scrap, film base, sheets, rods, and tubes, prior to 1936; these are included under chemical specialties for later years.

Source: See general note, p. 458.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938

NOTE.—See general note, p. 458. Figures represent "general imports" for the period 1926 to 1932, inclusive, and "imports for consumption" beginning 1933. Figures for 1926–30 and 1931–35 are annual averages. For a number of items data are not shown separately for all years from 1926 to 1930 and 1931 to 1935, and for this reason many averages for 2, 3, and 4 years are shown in the table. However, averages shown for group totals always cover 5 years. In some cases the detail does not add to the total because of the different periods covered by the averages. Blanks indicate no data or data not shown separately. Relatively small items, "Articles, ordinarily dutiable, imported free for supplies of American vessels or for the United States Government, etc.," are included in the proper commodity classification for 1933 to 1938. For 1930 through 1932, those articles were included in the proper group totals but not shown separately except in group 9, while prior to 1930 the total of those articles was included in group 9

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
Total imports of merchandise							4,033,469	1,704,266	2,038,905	2,423,977	3,009,852	1,949,624
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							125,084	54,734	74,711	89,087	114,494	82,055
A. Animals, edible							15,372	2,708	8,863	12,398	18,694	9,388
Cattle ..... 1,000 head	378	134	365	399	495	424	13,523	2,607	8,497	10,708	16,312	9,116
Sheep and goats ..... head	25,264	2,460	6,953	6,887	9,997	6,022	200	14	30	41	65	39
Poultry, live							331	21	23	194	788	229
Hogs ..... 1,000 lbs	11,614	722	3,414	17,446	16,555	57	1,320	65	313	1,454	1,529	5
B. Meat products ..... do	144,782	66,614	115,059	152,498	191,917	148,149	33,356	12,247	19,178	25,615	39,838	29,754
Beef, fresh ..... do	29,310	2,294	8,584	3,977	4,666	1,634	3,347	203	776	308	460	156
Veal, fresh ..... do	5,369	139	173	104	209	102	851	11	14	9	17	11
Pork, fresh ..... do	7,342	1,411	3,923	12,945	20,877	4,287	1,489	189	541	1,791	3,158	671
Mutton, fresh ..... do	806	23	22	4	9	(1)	68	1	2	(1)	1	(1)
Lamb, fresh ..... do	2,082	41	25	27	126	11	368	4	4	4	18	2
Other fresh meats ..... do	3,928	671	775	756	863	936	546	76	92	109	151	180
Poultry, dead ..... do	4,514	1,466	415	860	703	525	1,309	283	71	159	129	96
Poultry, prepared ..... do	509	398	302	372	770	502	325	197	192	194	336	233
Canned beef [1a] ..... do	51,206	41,213	76,263	87,804	88,097	78,597	6,458	3,086	5,565	8,384	9,172	8,400
Beef and veal, pickled or cured ..... do	19,764	1,053	1,472	2,181	1,753	1,560	3,534	79	109	172	149	119
Pork, hams, shoulders, and bacon ..... do		2,588	5,297	26,088	47,422	44,246		632	1,261	7,041	12,990	11,730
Pork, pickled, salted, and other ..... do		962	1,274	2,810	6,532	3,748		303	359	734	1,681	982
Other meats, prepared or preserved [1a] ..... do		237	391	156	203	216		41	62	46	60	58
Sausage casings—												
Sheep, lamb, and goat ..... do	19,952	6,148	7,360	5,507	8,312	6,028	15,061	5,979	8,801	5,086	9,584	6,525
Other casings ..... do		7,969	8,784	8,908	11,374	5,757		1,164	1,330	1,577	1,930	594
C. Animal oils and fats, edible ..... do	[2] 2,049	4,855	18,895	22,103	19,017	4,896	[2] 180	309	1,264	1,316	1,242	337

[1] Less than 500. [1a] Canned meats n. s. p. f. included with "Canned beef" through 1933; in "Other meats, prepared or preserved," beginning 1934. [2] Average for years 1928–30.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 00.—ANIMALS, ETC., EDIBLE—Continued												
D. Dairy products							31,700	13,167	15,001	16,103	15,798	12,067
Cream—1,000 gals	3,679	45	1	44	137	5	5,874	70	1	66	205	8
Milk—do	4,744	162	22	67	20	6	332	27	4	15	5	1
Milk, condensed and evaporated—1,000 lbs	2,228	853	603	2,245	1,554	739	193	47	40	98	70	69
Dried and malted milk—do	5,777	922	2,743	24,584	2,924	81	806	111	178	1,191	201	21
Butter—do	5,279	5,545	22,675	9,874	11,111	1,624	1,834	928	3,577	2,016	2,509	425
Cheese—do	76,862	52,715	48,933	59,849	60,650	54,432	22,162	11,985	11,201	12,717	12,809	11,542
Emmenthaler or Swiss—do		10,237	6,259	8,029	13,147	13,317		2,606	1,636	2,238	3,208	3,140
All other—do		42,478	42,674	51,820	47,503	41,114		9,379	9,565	10,479	9,600	8,402
E. Fish—do	347,142	268,008	324,732	371,206	364,668	302,624	36,711	24,442	27,535	30,356	33,911	28,349
Fish, fresh or frozen—												
Salmon—do	5,603	5,182	6,399	10,506	6,616	5,632	689	468	574	820	592	4,478
Fresh-water fish and eels—do	52,594	43,002	49,170	50,342	56,408	49,774	5,095	3,252	3,856	4,459	4,938	605
Cod, haddock, hake, pollock, and cusk—do	863	1,326	2,389	3,440	1,661	1,522	46	60	106	151	77	61
Halibut—do	4,705	3,024	2,701	5,074	4,958	5,922	577	282	260	458	497	631
Mackerel—do	2,019	656	123	451	1,881	1,149	125	32	7	21	99	68
Swordfish and sturgeon—do	[3] 2,748	4,946	5,907	7,135	7,464	5,380	[3] 514	600	665	855	884	709
Other fresh fish, n. e. s—do	10,120	2,727	4,059	5,072	8,075	6,257	1,056	136	133	186	378	233
Smelts—do	7,444	6,626	7,086	8,612	6,296	7,075	1,040	738	736	848	595	672
Tuna fish—do	36,554	6,242	6,283	5,455	14,411	13,694	1,890	384	395	305	867	803
Sea herring—do	36,436	26,380	39,438	49,887	26,787	13,800	269	193	335	388	237	198
Fish, filleted, skinned, boned, etc—do	3,462	3,068	4,101	9,255	10,870	9,455	405	334	415	894	1,073	915
Fish, dried, unsalted—do	36,176	3,600	3,314	3,362	3,499	2,809	3,124	376	397	372	424	367
Fish, in oil, etc.—												
Sardines—do	27,633	31,678	28,663	35,787	28,727	21,854	4,908	3,276	3,525	4,610	3,843	3,220
Anchovies—do	[3] 837	1,931	2,392	2,434	2,170	2,061	[3] 242	568	788	834	865	897
Tuna fish—do	5,763	8,256	8,185	6,843	11,053	7,192	1,330	1,235	1,263	1,099	2,034	1,252
Antipasto and other—do			571	712	821	592			163	195	221	159
In air-tight containers (not in oil, etc.)—do	[3] 5,552	15,969	19,696	19,931	24,174	14,653	[3] 536	1,140	1,476	1,553	1,879	1,366
Pickled or salted—												
Salmon—do	2,329	589	498	265	124	225	369	72	61	29	12	33
Cod, haddock, hake, pollock, and cusk—do	[3] 25,370	41,883	44,515	57,987	51,725	48,203	[3] 1,689	1,861	1,978	1,938	2,367	2,021
Herring—do	42,170	33,731	33,500	37,672	35,258	34,204	2,727	1,760	1,786	1,816	1,477	1,494
Mackerel—do	9,019	4,626	3,810	4,869	6,435	5,878	601	205	201	256	408	304
Other—do	26,382	1,393	1,086	1,135	1,264	1,069	2,319	101	80	72	97	85
Smoked or kippered—do	[3] 2,409	3,952	5,228	6,231	5,824	5,445	[3] 217	299	371	473	442	398
Other prepared, or preserved fish, including pastes and sauces, n. e. s—1,000 lbs	[3] 964	474	818	484	319	321	[3] 125	62	80	61	58	46

Caviar and other fish roe	do	757	457	441	471	437	308	781	341	332	354	359	227
Shellfish—													
Crab meat, sauce, and paste	do	10,696	9,096	10,784	9,019	11,157	7,814	4,553	3,048	3,497	2,928	3,676	2,741
Clams and oysters, in air-tight containers	1,000 lbs	[3] 288	1,451	1,436	1,153	988	687	[3] 38	207	321	240	191	147
Lobsters, not canned	do	7,581	10,496	10,020	11,122	14,712	14,254	1,861	1,966	2,100	2,487	3,332	2,780
Lobsters, canned	do	1,603	1,259	898	865	834	727	970	551	411	471	418	326
Shrimp and other shellfish	do	9,608	13,598	20,722	14,955	19,017	14,024	1,306	867	1,194	1,133	1,529	1,080
Crabs and turtles	do		392	501	679	702	643		23	29	41	43	33
F. Other edible animal products								7,881	1,857	2,869	3,299	5,011	2,161
Eggs—													
Eggs of poultry in shell	1,000 doz	292	287	432	346	520	232	86	48	78	54	96	44
Whole eggs, dried	1,000 lbs	1,269	313	602	533	601	205	674	95	172	162	183	69
Whole eggs, frozen, prepared, etc	do	7,016	19			26	1	1,167	2			3	[1]
Yolks, dried	do	5,128	2,613	3,953	4,902	5,426	338	2,085	364	498	763	970	71
Yolks, frozen, prepared, etc	do	3,211	628	1,200	805	1,483	487	640	56	107	86	168	58
Egg albumen, dried	do	3,199	1,321	1,876	2,358	2,844	718	1,677	503	824	958	1,048	282
Egg albumen, frozen, prepared, etc	do	1,525	[1]	[1]			[1]	210	[1]	[1]			[1]
Meat extract	do	583	346	336	303	1,033	513	731	198	150	137	390	213
Gelatin, edible	do	2,522	1,555	1,869	2,837	5,969	3,576	561	592	1,041	1,139	2,153	1,424
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE													
Total								337,522	125,228	151,127	190,797	222,392	115,634
A. Hides and skins, raw (except furs)	1,000 lbs.[3a]	447,460	260,809	303,476	310,480	312,038	181,993	118,003	39,795	45,577	54,768	71,058	29,883
Cattle hides	do	223,274	97,625	135,572	141,617	124,633	59,693	38,803	7,706	11,648	13,956	15,748	5,180
Dry or dry salted (over 12 lbs.)	1,000 pieces	641	118	119	192	195	70	3,279	277	255	524	606	158
	1,000 lbs	13,928	2,685	2,247	4,126	3,975	1,380						
Wet salted (over 25 lbs)	1,000 pieces	4,139	1,839	2,563	2,865	2,421	1,230	36,524	7,429	11,391	13,432	15,142	5,022
	1,000 lbs	209,346	94,940	133,325	137,491	120,658	58,313						
India water buffalo (for rawhide)	1,000 pieces	[3] 16	39	53	73	101	38	[3] 65	147	219	278	386	133
	1,000 lbs	[2] 331	826	1,153	1,673	1,892	665						
Buffalo hides, n. e. s	1,000 pieces	158	22	31	62	172	11	822	55	96	180	542	40
	1,000 lbs	3,540	438	726	1,453	3,992	348						
Kip and calf skins	do	45,520	31,103	22,722	21,208	18,606	24,448	13,223	4,349	3,908	4,226	4,334	4,043
Kip skins—													
Dry and dry salted (6 to 12 lbs.)	1,000 pieces	167	52	41	62	115	30	467	59	58	111	186	35
	1,000 lbs	1,584	464	424	611	1,044	308						
Wet salted (12 to 25 lbs.)	1,000 pieces	412	571	398	421	276	331	1,454	990	903	1,071	786	662
	1,000 lbs	6,593	8,572	6,159	6,941	4,104	4,983						
Calfskins—													
Dry and dry salted (less than 6 lbs.)	1,000 pieces	2,512	1,054	659	1,020	523	339	3,314	606	486	801	420	273
	1,000 lbs	6,691	2,683	1,923	2,977	1,545	804						
Wet salted (less than 12 lbs.)	1,000 pieces	4,079	2,443	1,888	1,460	1,771	2,656	7,989	2,694	2,461	2,243	2,942	3,073
	1,000 lbs	30,651	19,384	14,217	10,679	11,913	18,351						

[1] Less than 500.

[2] June 18 to Dec. 31, 1930.

[3a] Omitting reptile and hides and skins, n.e.s. (reported in pieces), beginning in 1936.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 0.—ANIMALS, ETC., INEDIBLE—Continued												
A. Hides and skins, raw (except fur)—Continued.												
Horse, colt, and ass hides, 1,000 lbs	13,423	9,384	12,159	12,043	12,044	4,876	1,620	500	790	822	1,113	312
Dry and dry salted, do	2,920	891	825	1,465	879	223	508	59	77	133	112	23
Wet salted, do	10,503	8,493	11,333	10,578	11,166	4,653	1,112	441	713	689	1,001	289
Sheep and lamb skins, do	59,398	41,118	42,617	50,690	53,518	32,649	18,389	6,138	8,699	10,349	14,750	5,304
Wooled, dry and green, 1,000 pieces	3,056	1,642	2,441	2,596	2,811	1,728	2,883	643	1,059	1,438	2,257	1,046
Wooled, dry and green, 1,000 lbs	11,946	6,570	8,817	10,115	9,721	4,717						
Slats, dry, no wool, 1,000 pieces	8,355	4,670	3,536	4,482	4,441	1,846	6,714	2,365	1,721	2,346	3,268	922
Slats, dry, no wool, 1,000 lbs	18,675	10,446	7,975	10,484	10,505	4,238						
Pickled skins, 1,000 pieces	12,382	10,941	12,630	13,702	15,344	10,989	8,792	3,130	3,919	6,565	9,225	3,335
Pickled skins, 1,000 lbs	29,277	24,101	25,825	30,091	33,291	23,695						
Goat and kid skins, do	90,699	70,019	78,224	75,186	89,579	53,222	40,382	17,448	19,018	21,544	29,588	12,040
Dry and dry salted, 1,000 pieces	49,024	41,821	46,411	44,684	50,053	28,559	36,310	16,335	18,156	20,645	28,637	11,535
Dry and dry salted, 1,000 lbs	74,702	61,949	71,801	69,824	84,843	49,598						
Green or pickled, 1,000 pieces	5,225	2,831	2,385	2,037	1,773	1,379	4,072	1,114	862	899	951	505
Green or pickled, 1,000 lbs	15,967	8,069	6,423	5,362	4,736	3,624						
Kangaroo and wallaby, 1,000 pieces	751	781	1,096	1,151	1,173	1,137	654	435	720	632	781	820
Kangaroo and wallaby, 1,000 lbs	864	829	1,213	1,116	1,180	1,270						
Deer and elk, 1,000 pieces	943	902	1,125	1,295	1,408	746	749	510	764	967	1,344	554
Deer and elk, 1,000 lbs	2,448	2,048	2,482	2,841	3,304	2,144						
Reptile skins, raw, do.[3b]	[4] 2,235	1,435	451	[3b] 480	[3b] 601	[3b] 512	[4] 2,643	1,124	225	264	242	312
Fishskins and sealskins, do	6,863	[4a] 1,914	2,225	2,654	3,289	2,678	2,290	[4a] 136	154	217	350	174
Other hides and skins, do.[3b]		4,835	3,932	[3b] 1,372	[3b] 1,585	[3b] 1,115		1,301	1,337	1,335	1,881	973
B. Leather							35,517	8,243	8,186	9,118	12,186	7,206
Sole leather, 1,000 lbs	7,790	1,120	1,670	1,510	1,074	959	2,928	328	469	441	370	303
Leather cut into soles, blocks, etc.[5], do		163	63				536	59	13	61	17	2
Belting leather and welting[3], do	[3] 628	1,276	1,146	1,227	1,256	656	[3] 314	531	586	716	929	493
Harness leather, do	1,492	110	19	45	26	76	633	44	15	38	21	22
Cattle side upper grains and finished splits, 1,000 sq. ft	[4] 4,018	1,451	191	18	447	147	[4] 965	189	23	4	36	12
Patent leather, do	4,711	203	92	441	217	64	1,710	38	17	86	50	13
Calf and kip leather—												
Whole calf and kip, upper and lining, do	49,986	8,880	6,621	7,067	38,488	21,671	12,483	2,034	1,761	2,105	6,174	3,421
Side calf and kip, upper and lining, do		15,899	19,331	22,193				1,574	1,806	2,419		
Upholstery, bag, case, garment, and ball leather[5]							[3] 273	546	527	424	875	384

Other bovine leather	1,000 lbs.		366	760	1,076	2,070	1,083	[3] 73	92	168	259	612	275
Sheep and lamb	1,000 sq. ft.	2,351	1,059	1,197	1,550	2,354	2,081	459	221	268	359	606	456
Goat and kid	do	8,814	3,738	2,846	1,199	2,254	2,304	4,076	999	666	344	487	365
Reptilian and shark skin leather	1,000 pieces	[3] 286	539	42	14	22	47	[4] 3,012	286	11	6	6	52
Glove leather, seal leather, skivers, chamois skins, etc								1,552	542	708	1,078	1,135	843
Rough tanned leather	1,000 lbs.	11,179	351	426	373	452	327	6,247	217	240	261	366	239
Leather (not bovine) for manufacture of footwear								[3] 9	24	14	21	42	10
Grained, embossed, etc., or fancy leather	1,000 sq. ft.	[3] 1,053	1,295	2,198	1,306	1,161	941	[3] 362	518	897	495	458	317
All other leather								2,518					
C. Leather manufactures								27,450	11,258	7,821	8,320	11,734	8,282
Boots and shoes (all leather)	1,000 prs.	3,004	2,170	1,668	2,097	3,749	3,412	8,796	2,930	1,882	2,186	3,805	3,398
Men's and boys'	do	[3] 91	173	177	231	248	209	[3] 495	539	539	663	753	519
Women's and misses'	do	[3] 387	1,886	1,385	1,784	3,428	3,147	[3] 978	2,274	1,255	1,455	2,985	2,827
Children's	do	[3] 39	111	105	82	73	56	[3] 89	116	88	68	67	51
Slippers and moccasins	do	597	104	60	63	63	46	795	74	22	30	36	27
Footwear with fabric uppers [7]	do	1,167	2,927	2,852	3,133	3,199	2,835	324	436	421	425	528	553
Gloves	do	12,735	7,139	4,943	5,212	6,288	3,567	12,467	6,305	4,391	4,416	5,589	3,088
Women's and children's	do	12,638	7,120	4,928	5,190	6,269	3,549	12,328	6,276	4,365	4,378	5,554	3,060
Men's	do	98	20	16	22	20	18	139	29	27	38	35	28
Bags, baskets, belts, boxes, cases, etc								3,330	983	621	673	977	695
All other leather manufactures								1,737	530	483	590	800	522
D. Furs and manufactures								114,785	43,125	53,161	81,609	86,178	45,837
Furs, undressed								101,071	38,566	48,247	74,723	78,542	42,035
Badger	1,000 pieces	[3] 52	148	118	109	137	38	[3] 225	494	340	289	354	70
Beaver	do	100	59	60	51	52	51	2,538	646	556	648	835	612
Caracul	do	[2] 196	60	12	8	3		[3] 309	94	36	30	7	
Coney and rabbit	do				128,354	115,290	72,938	20,171	7,829	13,973	20,921	19,700	6,903
Ermine	do	[2] 780	622	426	747	697	394	[2] 1,651	605	376	750	1,128	401
Fitch	do	[2] 1,197	1,072	888	872	628	749	[2] 4,231	1,347	859	742	750	780
Fox, other than silver or black	do	1,525	905	811	1,074	905	590	14,256	4,913	4,010	6,345	5,459	3,105
Guanaquito	do	[2] 261	217	107	185	279	158	[2] 738	219	120	186	379	220
Hare	do				8,686	7,999	5,005	2,585	476	776	1,330	1,371	789
Kolinski	do	[3] 524	719	763	917	632	542	[2] 1,738	888	907	1,355	1,502	988
Lamb, kid, sheep, and goat skin furs	do	[2] 8,498	7,059	8,698	11,573	9,472	4,794	[2] 16,169	9,574	12,865	25,717	28,898	16,820
Marmot	do	[2] 1,748	803	748	876	1,029	1,070	[2] 2,962	613	788	1,000	1,561	1,332
Marten	do	153	72	66	102	105	121	2,707	711	726	1,477	2,177	1,887
Mink	do	711	1,039	1,194	858	780	761	3,105	2,116	2,641	3,438	3,233	2,508
Mole	do	4,315	1,577	2,210	1,901	1,556	498	528	115	175	157	136	30
Muskrat	do	1,056	820	801	465	277	514	1,573	657	857	671	356	409
Nutria	do	91	47	48	44	27	30	443	134	148	208	126	127

[2] Average for years 1928–30.
[3] June 18 to Dec. 31, 1930.
[3b] 1,000 pieces beginning 1936.
[4] Average for years 1929 and 1930.
[4a] Average for years 1933–35.
[6] Leather cut into shoe parts prior to June 18, 1930.
[6] Welting included under "Upholstery, bag, case, etc.," beginning 1933.
[7] Includes rubber-soled footwear with fabric uppers prior to 1933.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 0.—ANIMALS, ETC., INEDIBLE—Continued												
D. Furs and manufactures—Continued.												
Furs, undressed—Continued.												
Opossum 1,000 pieces	[2] 508	295	224	226	697	177	[2] 575	164	117	175	520	95
Otter do	[2] 30	29	36	40	63	39	[2] 352	143	192	236	361	210
Pony do	[2] 156	123	211	240	199	94	[2] 551	555	1,062	1,265	1,163	294
Raccoon do	[3] 21	80	61	105	83	17	[3] 90	318	236	448	330	58
Sable do	[3] 5	14	12	4	2	1	[3] 290	435	555	279	139	62
Skunk do	[2] 162	121	61	131	147	238	[2] 334	93	31	136	195	227
Squirrel do	10,021	6,002	4,693	5,073	4,514	3,752	8,483	1,993	1,567	1,830	1,670	1,292
Weasel do	[2] 1,513	1,818	1,994	2,168	2,029	1,186	[2] 2,385	1,433	1,632	1,834	2,833	970
Wolf do	[2] 153	78	82	156	116	96	[2] 2,191	472	392	1,001	1,050	481
Jackal, leopard, lynx, ocelot and wildcat do					328	293	24,050	1,559	2,312	2,245	1,694	1,041
Other furs, undressed											615	323
Furs dressed on the skin, not advanced beyond dyeing							6,430	2,472	1,667	2,374	2,155	1,146
Coney and rabbit 1,000 pieces	[2] 2,641	768	379	178	90	86	[2] 1,240	235	168	109	56	35
Dog, goat, and kid do	[2] 2,131	1,499	494	735	612	176	[2] 5,596	1,371	480	754	753	261
Lamb and sheep do	[2] 303	119	175	171	28	55	[2] 1,073	386	709	602	151	340
Silver or black fox, dressed or undressed 1,000 pieces	[2] 2	3	1	16	26	16	[2] 160	88	45	734	1,088	463
Other dressed furs							[2] 751	392	266	175	107	47
Manufactures of fur—												
Cut fur for hatters' use, including fur skins carroted 1,000 lbs	146	22	68	6	1	15	315	18	47	3	1	8
Plates, mats, etc., and other advanced fur materials							4,333	1,448	2,396	3,436	4,416	1,982
Fur-felt hats—												
For men and boys thousands	1,196	123	110	112	159	108	2,636	279	257	266	351	227
For women and girls do		328	494	676	630	400		319	487	703	598	381
Other manufactures								[4a] 39	59	105	115	57
E. Animal oils, fats, and greases, inedible							10,884	8,541	18,490	9,541	7,815	5,524
Whale oil 1,000 gals	8,020	6,165	3,076	3,746	7,303	2,943	3,089	2,395	701	835	2,030	925
Cod oil do	4,577	2,266	2,678	2,800	2,954	3,058	3,221	636	810	1,006	1,189	939
Cod-liver oil do		2,899	4,607	5,790	5,916	5,229		1,799	2,975	3,547	3,867	3,326
Other fish oils do	5,218	1,243	163	174	167	71	1,851	189	78	51	120	106
Wool grease 1,000 lbs	10,337	4,681	5,627	6,570	4,694	1,786	380	169	272	328	222	101
Tallow do	[2] 10,629	58,215	245,851	68,936	3,851	1,229	1,043	2,959	13,104	3,558	206	50
Stearic acid do		5,142	5,507	1,817	1,465	788	701	319	409	164	130	69
Grease and oils, n. e. s								75	140	52	51	7

F. Other animals and animal products, inedible							30,974	14,257	17,892	27,441	33,422	18,901
Animals, n. e. s.—												
Horses for breeding—number	500	296	510	863	785	483	1,134	274	263	439	591	403
Other horses—do	2,678	3,276	6,106	19,189	11,773	6,177	618	415	686	2,234	1,461	773
Cattle for breeding—1,000 head	10	9	14	11	12	10	1,152	689	1,073	1,026	1,235	899
Birds, n. e. s.—thousands	664	319	188	186	206	164	1,097	380	347	310	389	337
Silver foxes—number	1,665	202	47	92	1,287	1,368	336	13	2	4	41	31
Other animals							761	396	447	643	568	485
Bones, hoofs, and horns—												
Unmanufactured—1,000 lbs	129,256	86,174	82,305	86,756	115,708	46,512	1,774	738	609	786	1,225	496
Manufactures							96	55	58	54	65	41
Bristles, sorted, bunched, or prepared—1,000 lbs	5,212	4,335	4,854	6,166	4,825	3,209	6,967	4,066	6,160	9,055	9,955	5,431
Feathers, crude—do	3,361	2,496	3,411	4,608	5,802	4,003	2,043	910	1,286	1,959	3,293	1,975
Feathers, dressed, colored, etc							219	101	83	115	111	87
Glue stock, hide cuttings, etc—1,000 lbs	49,743	21,545	29,368	31,904	51,052	27,425	2,384	963	1,400	1,535	3,761	2,457
Gelatin, inedible, and manufactures							1,301	280	93	36	58	22
Glue and glue size, and manufactures							939	490	251	429	364	143
Casein or lactarene—1,000 lbs	25,045	3,549	3,230	16,209	5,210	417	2,979	208	262	1,369	571	28
Ivory tusks in natural state—do	189	28	41	40	69	65	608	67	88	75	191	156
Shells, unmanufactured—												
Mother-of-pearl—do	7,129	4,595	5,819	9,349	10,143	8,025	2,075	1,075	1,160	2,011	2,231	1,274
All other—do	4,713	4,150	3,244	2,683	10,643	11,749	229	68	71	72	72	64
Sponges and manufactures—do	993	507	613	606	582	429	1,115	460	464	562	588	475
Beeswax, crude, and other animal wax—do	4,727	3,769	4,376	4,268	5,392	2,995	1,471	661	858	988	1,409	615
Tankage[7b]—tons of 2,240 lbs	[3] 18,371	22,585	30,851	48,163	47,190	28,493	[3] 581	498	857	1,715	2,006	935
Fish scrap and fish meal—do		[7a] 27,952	27,851	43,722	68,204	32,922		[7a] 742	750	1,390	2,514	1,253
Other inedible animal products							1,460	858	627	632	723	520
Group 1.—Vegetable food products and beverages												
Total							778,693	445,199	568,441	845,834	738,873	488,801
A. Grains and preparations							24,487	28,214	73,314	84,424	102,392	7,976
Corn—1,000 bus. of 56 lbs	1,808	9,465	43,242	31,471	86,337	404	1,452	4,479	20,292	16,082	56,184	258
Oats—*1,000 bus. of 32 lbs*	*205*	*3,291*	*10,107*	149	58	7	102	950	2,939	54	35	5
Rice—												
Uncleaned—1,000 lbs	10,766	3,889	3,520	4,439	12,539	4,468	454	91	104	133	373	153
Cleaned (except patna)—do	42,402	18,974	19,481	13,155	18,247	7,743	1,837	518	534	340	541	249
Patna rice for use in canned foods—do	2,168	1,755	2,841	4,715	5,201	3,655	134	62	107	153	142	127
Flour, meal, etc—do	2,761	14,626	27,615	92,771	151,371	42,253	95	206	382	1,565	2,793	683
Wheat—												
For grinding in bond and export—												
To countries except Cuba 1,000 bus. of 60 lbs			7,518	9,221	5,751	2,942			5,928	8,196	6,023	1,865
Cuba—do			3,913	4,100	3,281	839			3,362	3,736	3,811	638
Unfit for human consumption—do	15,858	18,689	12,929	5,499	292	23	18,574	13,203	8,653	4,046	288	7
Other—do			14,510	34,170	8,392	25			12,419	32,147	9,661	32
Wheat flour—1,000 lbs	970	598	2,611	9,830	4,978	14,289	37	13	54	184	158	224
Biscuits, wafers, cakes, etc							643	298	292	292	379	311
Macaroni, vermicelli, noodles, etc—1,000 lbs	3,561	1,813	1,390	1,305	1,696	1,164	319	136	120	104	147	109
Bread, yeast-leavened—do	2,495	2,833	3,526	4,834	5,705	2,270	344	271	287	357	425	266

[3] Average for years 1928–30. [5] June 18 to Dec. 31, 1930. [6a] Average for years 1933–35. [7a] Average for years 1932–35.
[7b] Tankage for fertilizer is excluded beginning 1937. See note 26.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
A. Grains and preparations—Continued.												
Barley, 1,000 bus. of 48 lbs		[4] 3,815	4,840	8,144	10,384	126	496	[4] 2,900	3,748	6,887	9,564	71
Barley malt, 1,000 lbs		[4] 207,845	320,523	301,767	371,243	100,576		[4] 5,456	9,043	7,162	11,313	2,825
Rye, 1,000 bus. of 56 lbs		[4] 8,424	9,643	3,889	207	(1)		[4] 4,058	4,755	2,447	181	(1)
All other								539	295	539	373	154
B. Fodders and feeds							14,796	6,690	12,932	12,266	16,090	3,809
Hay, tons of 2,000 lbs	133,347	35,821	67,171	73,976	146,149	18,954	1,253	320	665	544	1,099	142
Oil cake and oil-cake meal—												
Soybean, 1,000 lbs	95,822	62,148	107,463	42,633	109,418	26,270	1,901	617	1,128	538	1,375	345
Coconut or copra, do	34,570	44,867	103,738	90,944	143,853	85,513	459	361	1,007	698	1,829	874
Cottonseed, do	[4] 32,923	22,830	59,744	27,370	41,952	6,591	[4] 441	245	669	283	478	57
Linseed, do	[4] 60,486	20,655	20,980	37,532	24,515	15,566	[4] 1,370	191	207	363	339	212
All other, do	60,679	5,432	9,826	7,917	49,063	17,883	1,084	49	93	83	573	202
Bran, shorts, and other by-product feeds of wheat, 1,000 tons of 2,000 lbs	292	236	380	374	302	58	6,604	3,532	6,977	7,217	7,972	968
Of direct importation, do	162	145	288	270	170	28	3,405	2,305	5,294	5,470	4,331	442
Withdrawn from bonded mills, do	130	91	92	103	131	31	3,199	1,227	1,682	1,747	3,641	526
Beet pulp, dried, tons of 2,240 lbs	37,154	18,129	29,652	38,297	37,027	27,843	1,076	326	701	964	941	658
Other fodders and feeds							1,694	1,049	1,487	1,576	1,484	350
C. Vegetables and preparations							40,677	17,914	18,648	20,123	25,175	16,131
Beans—												
Green or in brine, 1,000 lbs	[3] 1,845	5,802	5,908	5,479	5,445	5,748	[3] 68	179	170	156	149	159
Dried, do	105,000	25,006	35,177	19,757	54,920	8,261	4,767	867	850	600	1,899	331
Peas (except cowpeas and chickpeas)—												
Green, do	[3] 1,864	11,249	3,934	3,067	6,370	2,502	[3] 98	564	194	148	325	122
Dried, do	16,009	8,066	6,613	2,086	2,310	2,461	639	296	264	81	83	102
Split, do	3,928	1,660	302	55	247	222	149	47	8	1	6	10
Lentils and lupines, do	8,908	9,603	10,741	11,604	9,803	10,083	524	333	429	506	412	340
Chickpeas or garbanzos, do	51,545	11,754	11,072	11,243	11,569	7,730	2,846	417	369	417	461	321
Truffles, do	38	15	15	13	19	22	41	30	35	34	39	29
Mushrooms, not canned, do	6,941	587	552	599	661	565	1,985	298	315	326	345	287
Potatoes, white or Irish, do	288,551	101,060	24,578	75,955	63,938	45,820	5,217	1,235	328	1,272	1,159	581
Garlic, do	4,491	5,899	6,367	6,038	5,717	3,069	247	213	322	224	186	121
Turnips, do	123,193	94,577	99,477	139,677	120,217	115,133	776	551	542	919	843	839
Tomatoes, natural state, do	119,337	83,034	78,869	85,713	95,148	65,345	3,860	2,317	1,911	2,065	2,379	1,443
Onions, do	89,177	12,907	14,795	2,933	5,379	5,294	1,800	232	326	61	107	86
Other vegetables, fresh, n. e. s							3,410	802	810	906	721	702

Arrowroot, cassava, sago, and tapioca 1,000 lbs	139,624	184,427	231,430	310,465	471,610	248,332	3,740	3,310	4,731	6,228	9,067	4,335
Sago flour do		13,138	24,506	36,434	33,470	11,803		147	294	530	653	150
Tapioca crude and prepared do		168,364	202,112	269,504	432,858	230,879		2,987	4,169	5,428	8,104	3,880
All other do		2,925	4,512	4,527	5,282	5,653		176	268	270	309	305
Vegetables, canned—												
Peas do	1,333	604	815	447	320	450	140	46	66	52	31	39
Mushrooms do	[3] 1,340	1,485	560	462	1,000	890	[3] 365	398	177	144	278	206
Tomatoes do	101,580	80,625	76,793	60,019	53,807	62,520	5,266	2,893	3,086	2,283	2,204	2,434
Other do	8,253	335	242	290	227	218	823	19	14	17	14	13
Vegetables, prepared or preserved—												
Pickled vegetables do	2,549	1,752	2,675	4,792	8,382	7,001	155	100	172	283	467	366
Sauces, n. s. p. f do	12,479	11,387	10,839	10,897	14,892	10,739	896	439	421	401	542	429
Tomato paste do	13,719	11,746	10,778	8,967	8,942	9,314	1,374	900	997	788	651	624
Pimientos do	4,391	2,311	907	761	395	742	473	176	85	69	46	96
Beancake, miso, and similar products do	949	1,094	1,075	1,059	1,280	1,092	74	46	50	46	60	52
Other do	8,841	8,070	7,690	8,879	13,574	8,914	603	520	597	558	827	584
Other edible substances							767	886	1,379	1,537	1,876	1,479
D. Fruits and nuts							84,868	48,407	54,616	57,972	67,312	55,117
Fruits and preparations							56,189	35,811	39,145	41,333	47,428	41,616
Plantains							[3] 145	162	163	166	179	69
Bananas 1,000 bunches	61,887	49,524	55,019	58,302	66,587	59,243	34,435	25,294	28,034	28,675	31,441	28,798
Grapefruit 1,000 lbs	9,105	5,977	3,914	8,442	8,694	4,073	243	122	67	138	107	49
Lemons do	66,322	7,677	164	6,449	5,534	560	1,854	204	4	142	195	12
Limes do	4,979	5,293	7,445	10,927	10,929	4,793	138	161	202	305	287	110
Olives in brine:												
Not pitted or stuffed 1,000 gals	6,986	3,715	4,114	3,175	2,681	3,251	4,719	1,480	1,876	1,476	1,752	2,078
Pitted or stuffed do		2,445	2,864	3,609	2,928	2,899		1,506	1,805	2,495	2,913	2,607
Olives, dried and other 1,000 lbs	[2] 709	442	1,115	3,018	362	101	[3] 63	36	91	254	32	8
Pineapples—												
Natural state							2,131	984	678	995	1,313	1,315
Prepared or preserved—												
From foreign countries 1,000 lbs	3,879	4,174	6,249	11,715	18,739	10,099	360	226	303	568	954	581
From Philippine Islands do		4,572	6,695	8,156	26,559	21,425		256	333	341	1,287	948
Apples 1,000 bus. of 50 lbs	151	27	24	19	23	26	284	40	21	33	39	44
Berries, natural or in brine 1,000 lbs	6,878	3,629	3,775	6,076	6,383	3,544	582	225	239	407	418	227
Cherries, natural, sulphured, or in brine 1,000 lbs	12,378	3,133	1,592	912	1,620	1,546	1,670	263	119	66	132	129
Cherries, dried, prepared, preserved do	5,009	146	26	26	58	24	584	16	4	5	11	4
Grapes 1,000 cu. ft	139	336	273	378	396	383	438	474	397	495	499	512
Raisins and other dried grapes 1,000 lbs	2,688	1,221	803	594	617	322	302	118	80	45	63	36
Currants do	10,890	6,571	6,257	6,140	5,118	3,750	772	376	340	340	296	226
Dates do	48,514	48,061	60,218	53,299	55,972	45,482	2,335	1,729	2,120	1,957	2,035	1,562
Figs do	30,438	6,927	6,403	6,674	6,474	4,847	2,173	466	418	450	438	332
Citron or citron peel do	4,318	3,578	3,414	3,971	3,333	2,864	584	254	264	270	239	185
Ginger root, prepared or preserved do	1,080	999	1,093	1,223	4,718	3,749	132	66	87	71	403	262
Jellies, jams, marmalades, and fruit butter 1,000 lbs	3,650	2,568	2,094	2,127	2,350	2,344	500	285	253	260	286	290
Other fruits, natural, prepared, or preserved							1,911	1,066	1,245	1,376	2,110	1,234

[1] Less than 500. [2] June 18 to Dec. 31, 1930. [4] Average for years 1929 and 1930. [4a] Average for years 1933–35. [7c] Almost entirely from the Philippine Islands.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
D. Fruits and nuts—Continued.												
Nuts							28,680	12,597	15,472	16,639	19,884	13,501
Chestnuts, including marrons, 1,000 lbs.	18,704	15,784	16,681	18,324	22,217	16,767	940	646	704	887	737	591
Coconuts, in the shell, thousands	65,289	56,734	56,363	42,052	47,863	36,948	1,544	888	866	670	782	531
Almonds—												
Shelled, 1,000 lbs.	17,537	6,588	7,340	11,163	6,606	1,639	6,090	1,370	1,488	2,571	1,888	518
Not shelled, do	1,751	580	2,731	557	17	2	240	41	194	46	2	(1)
Brazil or cream—												
Shelled, do	29,688	7,281	8,869	9,647	7,371	8,060	2,815	962	1,122	1,569	1,728	1,417
Not shelled, do		21,104	22,416	20,372	12,775	20,587		839	917	1,204	1,268	1,125
Coconut meat, desiccated or prepared—												
Product of the Philippine Islands, do	30,604	47,939	74,679	65,098	96,213	67,495	3,280	2,236	3,781	3,537	6,656	3,708
Other, do	14,571	1,886	995	491	464	398	1,170	76	41	23	23	14
Filberts—												
Shelled, do	5,639	2,643	2,104	2,340	2,005	1,940	1,155	395	374	434	384	336
Not shelled, do	9,108	4,242	3,533	4,174	330	417	1,056	303	304	326	31	45
Walnuts—												
Shelled, do	18,604	8,472	5,258	3,576	6,101	3,173	5,072	1,524	818	529	950	456
Not shelled, do	12,839	1,760	308	73	263	138	1,557	135	22	7	20	11
Peanuts—												
Product of the Philippine Islands, do	[8] 865	237	1	99	1,588	3,851	[8] 54	13	(1)	6	97	202
Shelled, do	33,629	1,083	31	34	41	2,496	1,627	30	4	2	3	52
Not shelled, do	6,009	1,106	233	259	430	288	252	29	7	8	14	10
Pecans, do	530	228	266	47	177	147	65	49	56	9	38	24
Pignolia, do	579	363	354	363	459	353	189	78	84	73	98	84
Pistache, do	1,285	2,139	3,091	3,118	3,458	2,733	489	502	758	722	896	793
Cashew, do	[3] 4,079	14,025	22,376	22,102	26,848	26,069	[3] 856	2,265	3,659	3,707	4,113	3,515
Nut pastes and preparations, do	4,275	1,060	1,112	919	262	106	955	215	273	246	70	21
Other edible nuts, n. e. s, do				705	703	555				62	87	48
E. Vegetable oils and fats, edible, do	94,569	162,819	397,634	318,174	390,891	206,033	15,565	11,992	25,483	22,476	30,808	15,970
Cacao butter, do	116	11	12	24	14	10	26	3	3	5	4	2
Olive oil—												
In packages, do	85,247	67,577	70,789	60,972	48,343	71,086	14,812	7,438	8,758	7,437	8,988	9,786
Weighing less than 40 pounds, do	51,318	31,701	29,019	20,261	18,851	30,701	9,024	3,671	3,825	2,711	3,557	4,353
Of 40 pounds and over, do	33,929	37,876	41,769	40,712	29,491	40,385	5,787	3,767	4,933	4,726	5,431	5,432
Sunflower seed oil [8a], do		[7a] 19,409	37,052	24,714	172	2		[7a] 879	2,220	1,621	10	(1)
Peanut oil, do	6,935	20,229	80,723	49,006	57,999	15,553	602	864	3,367	2,642	3,601	611
Cottonseed oil [8a], do		[8b] 87,922	166,687	127,767	194,031	77,500		[8b] 4,632	8,880	7,371	11,958	3,411
Corn oil [8a], do	[3] 11,382	[4a] 15,225	25,746	28,672	32,926	22,242	[3] 630	[4a] 780	1,571	1,871	2,327	1,290
Palm Kernal oil [8a], do		[7a] 2,713	7,978	7,618	11,537	2,383		[7a] 97	294	332	810	87
Other edible oils		13,001	8,647	19,380	45,870	17,257		586	390	1,196	3,110	784

F. Cocoa, coffee, and tea								355,795	178,797	180,993	185,364	224,880	176,841
Cocoa or cacao beans	1,000 lbs.	422,263	483,526	606,311	631,884	619,051	453,097	45,497	21,507	26,566	33,026	52,331	20,139
Cocoa, prepared	do.	3,987	3,498	3,052	2,982	2,987	2,854	565	354	323	366	408	353
Chocolate, prepared	do.	3,089	377	302	548	786	845	982	90	64	125	196	211
Coffee	do.	1,492,950	1,621,744	1,755,809	1,739,191	1,697,100	1,987,144	281,707	141,173	136,860	133,962	150,579	137,824
Tea	do.	89,844	88,137	86,235	82,477	94,817	81,372	27,045	15,673	17,180	17,885	21,366	18,313
G. Spices	do.	90,113	94,405	98,004	141,898	101,445	107,605	17,577	9,553	10,555	12,527	11,470	11,089
Paprika, ground	do.	5,125	5,459	6,585	7,600	6,846	4,516	957	680	840	883	867	613
Celery seed	do.	856	988	1,444	1,273	1,356	1,027	138	231	258	144	191	120
Cinnamon and chips of, unground	do.	922	815	850	850	663	701	349	74	98	109	92	86
Caraway seed	do.	4,753	5,990	6,168	6,570	5,808	6,438	351	371	410	469	382	373
Cardamom seed	do.	203	196	169	226	233	224	198	104	90	139	239	174
Capsicum or red or cayenne and chili pepper, unground	1,000 lbs.	2,274	1,380	1,612	1,445	1,774	1,531	315	103	118	93	124	141
Cassia and cassia vera	do.	8,720	9,004	10,093	11,036	10,876	8,197	642	596	777	793	725	626
Cloves, unground	do.	4,862	4,179	3,775	4,633	3,812	4,221	923	468	358	558	528	526
Ginger root, unground, not prepared	do.	3,878	3,707	3,404	3,599	995	680	335	208	279	352	64	30
Mustard—													
Seed, whole	do.	16,922	11,170	7,771	10,139	17,757	9,196	930	440	342	433	710	392
Ground or prepared	do.	1,725	1,149	1,026	1,064	1,218	726	967	597	593	633	698	409
Nutmegs, unground	do.	4,122	4,410	4,421	4,175	5,177	4,038	873	390	504	465	642	433
Mace, unground	do.	734	712	703	798	871	735	452	214	295	311	374	288
Pepper, unground—													
Black	do.	22,894	30,289	33,086	69,345	29,446	52,288	5,540	2,444	2,268	2,920	1,450	2,588
White	do.	4,117	4,781	4,748	7,704	4,786	5,842	1,517	659	861	555	441	427
Pimento (allspice), unground	do.	2,300	2,830	4,128	2,397	586	874	351	139	241	307	74	110
Tonka beans	do.	[4] 328	512	515	745	620	619	[4] 284	478	597	771	719	795
Vanilla beans	do.	1,245	1,191	829	1,165	996	1,025	2,147	1,104	1,295	2,260	2,751	2,704
Other spices	do.	4,328	5,643	6,679	7,133	7,625	4,727	478	256	330	332	400	254
H. Sugar and related products								223,199	122,629	147,088	173,072	195,340	141,751
Sugarcane, natural	1,000 tons of 2,000 lbs.	[3] 240	120		(1)	(1)	(1)	[3] 840	226		(1)	(1)	(1)
Beet sugar	1,000 lbs.	354	1,569	1,682	3,006	3,939	1,227	12	40	26	44	58	21
Cane sugar	do.	8,470,917	5,972,135	5,908,295	5,935,587	6,391,857	5,947,946	207,306	113,070	133,475	157,930	166,248	130,400
Product of Philippine Islands [8a]	do.	1,209,073	2,043,114	1,805,525	1,896,818	1,930,038	1,903,299	45,597	57,582	51,998	59,539	59,198	50,588
Other	do.	7,261,844	3,929,021	4,102,770	4,038,769	4,461,819	4,044,647	161,709	55,488	81,478	98,392	107,050	79,812
Molasses, n. e. s.	1,000 gals.	267,741	11,548	12,644	17,625	10,882	10,956	12,996	1,293	1,457	2,129	1,789	1,969
Molasses not for human consumption	do.	26,834	190,606	236,877	235,061	301,450	177,348	1,894	6,786	11,055	11,468	15,670	8,206
Sugar candy and confectionery, n.e.s.	1,000 lbs.	3,869	4,398	4,252	3,754	5,672	3,678	951	659	578	458	618	503
Maple sugar and maple sirup	do.	7,853	3,626	4,388	6,512	6,134	3,984	1,396	542	486	1,029	933	631
Honey, dextrose, lactose, and levulose [9]	do.	257	113	62	132	245	198	35	12	9	14	24	21
I. Beverages								1,717	20,999	42,813	77,612	75,406	59,916
Brandy	1,000 pf. gals.		[5b] 500	444	646	738	666		[5b] 3,120	2,695	3,887	4,176	3,236
Gin	do.		[5b] 107	60	70	70	52		[5b] 312	173	212	228	190
Rum	do.	69	[5b] 399	482	555	510	395	316	[5b] 1,592	1,889	2,226	2,271	1,564
Whisky	do.		[5b] 5,736	5,847	13,375	14,364	10,321		[5b] 27,158	26,498	55,928	53,970	42,786
Other spirits and compounds	do.		335	227	506	505	339		1,688	1,192	1,615	1,596	1,421

[1] Less than 500.
[2] Average for years 1928–30.
[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[4a] Average for years 1933–35.
[7a] Average for years 1932–35.
[5] 1930 only.
[8a] Data included in "Other edible oils" for years not shown separately.
[5b] Average for years 1934 and 1935.
[8c] Includes Virgin Islands prior to 1935.
[6] "Honey" prior to Sept. 18, 1930.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
1. Beverages—Continued.												
Sparkling wines, 1,000 gals.	39	1,512	277	502	577	483	93	5,073	2,100	3,444	3,239	2,323
Still wines, do.			2,494	3,134	3,240	2,947			6,681	8,021	7,193	6,188
Ginger ale or ginger beer, nonalcoholic, do.	106	10	7	10	7	12	112	11	7	11	8	14
Mineral water, do.	912	621	300	363	409	301	452	366	243	285	324	215
Other beverages and fruit juices							745	987	1,333	1,981	2,400	1,979
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD												
Total							573,128	202,537	280,879	337,674	487,485	292,745
A. Rubber and manufactures							302,945	78,022	122,307	163,025	252,859	134,541
Rubber, crude, and milk of, 1,000 lbs.	1,042,301	1,014,570	1,045,380	1,090,693	1,339,039	917,468	294,428	74,573	119,082	158,732	247,521	129,542
Jelutong or pontianak, do.	16,446	12,098	12,643	13,805	15,922	20,456	2,396	918	1,063	1,296	2,018	2,945
Balata, do.	1,298	2,349	1,377	1,199	794	1,141	445	689	188	199	151	181
Gutta-percha, do.	2,255	1,886	3,589	3,229	1,942	582	471	220	514	526	389	161
Guayule, do.	6,618	[5b] 960	1,028	2,753	6,028	5,618	1,577	[5b] 81	87	237	746	629
Siak and scrap, and reclaimed, do.	20,951	8,192	8,843	13,542	14,191	7,724	714	84	107	292	494	174
Rubber-soled footwear, fabric uppers [10] 1,000 prs.		[4a] 2,237	934	1,003	911	922		[4a] 423	235	249	217	183
Rubber toys [11], 1,000 lbs.			1,315	1,184	735	289		[4a] 266	167	146	108	48
Druggists' sundries, n. e. s. [12]								[4a] 68	82	86	85	63
Combs, hard rubber [13], thousands		[4a] 1,943	809	833	907	658		[4a] 76	46	50	58	46
Golf balls, do.	2,691	946	536	531	556	536	1,013	234	91	84	62	53
Tennis and other balls [14], do.		[4a] 2,423	3,452	4,784	4,773	2,813		[4a] 130	155	181	178	127
Rubber tires, number	8,286	31,056	39,378	88,428	69,287	20,466	98	106	76	334	115	55
Belting, hose, packing and insulating material								[5b] 63	77	197	254	67
Inflatable swimming belts, floats, etc. thousands				663	873	436	1,803					
Other manufactures of rubber								563	338	36	58	36
										329	406	232
B. Gums, resins, and balsams, n. e. s.							28,167	8,234	9,755	9,472	14,028	8,563
Varnish gums and resins:												
Damar, 1,000 lbs.	15,369	11,901	15,005	15,708	18,168	11,330	1,969	621	783	903	1,205	724
Kauri, do.	4,485	1,295	1,387	970	2,139	767	667	133	141	115	293	81
Lac, crude, seed, button, and stick, do.	[4] 8,333	8,741	7,484	16,720	20,678	15,154	[4] 2,152	960	853	1,482	1,735	992
Shellac, do.	26,554	12,679	20,054	15,198	20,760	12,553	9,820	1,796	2,736	1,781	2,247	1,117
All other, do.	40,856	14,814	20,569	20,383	24,789	16,494	4,817	724	1,076	1,019	1,308	716
Tar, pitch, and turpentine							341	143	227	233	168	111

Chicle, crude	do	12,833	6,443	7,775	6,750	10,660	7,872	6,460	2,131	1,887	1,605	3,009	2,457
Balsams, crude	do	389	331	395	335	470	396	200	101	125	115	157	122
Arabic or Senegal	do	8,657	6,530	7,955	8,424	9,494	8,735	870	406	622	619	771	540
Tragacanth	do	1,533	1,841	2,474	2,093	3,245	1,074	754	466	571	592	1,382	595
Kadaya (karaya) and talka	do	[4] 3,925	4,237	4,830	5,467	7,206	4,811	[4] 445	310	311	600	939	522
Other gums and resins, n. e. s.								1,230	439	421	408	812	587
C. Drugs, herbs, leaves, roots, etc	1,000 lbs	116,216	91,722	107,857	96,428	126,775	109,232	9,474	6,023	7,594	6,905	9,384	8,979
Cinchona bark or other from which quinine may be extracted	1,000 lbs	2,257	1,568	1,618	2,051	1,837	1,349	631	528	631	745	761	588
Pyrethrum or insecticide flowers	do	10,017	10,647	15,578	11,757	20,092	14,537	1,905	1,491	2,042	943	2,204	2,491
Licorice root	do	75,450	54,249	59,731	55,161	69,567	65,163	2,006	1,086	1,134	1,037	1,353	1,266
Licorice extract	do	1,050	916	691	709	740	362	193	114	111	104	64	31
Opium, crude	do	136	121	88	171	184	171	880	389	407	709	663	716
Senna	do	2,887	1,788	2,304	1,733	2,553	1,501	195	83	103	85	119	69
Plantago psyllium seed	do	24,419	[4a] 2,810	2,158	3,092	3,185	2,636	3,665	[4a] 165	130	207	314	277
All other	do		20,747	25,688	21,753	28,617	23,512		2,231	3,036	3,075	3,906	3,541
D. Oilseeds								65,999	26,643	34,164	37,020	63,326	34,663
Castor beans	do	128,553	93,245	77,049	164,077	146,808	114,073	4,392	1,848	1,702	3,621	3,644	2,046
Copra	do	515,371	485,127	454,134	363,485	537,750	513,017	22,583	8,553	9,598	7,790	17,744	9,205
Flaxseed	1,000 bus. of 56 lbs	19,771	13,619	17,560	15,365	28,032	15,364	36,794	12,702	15,623	17,653	35,207	19,872
Poppy seed	1,000 lbs	5,973	7,368	8,393	6,901	7,609	9,649	487	443	397	378	528	723
Palm nuts and kernels	do		[7a] 25,550	50,073	27,443	88,291	24,340		[7a] 349	732	567	2,673	375
Rapeseed	do		[7a] 15,804	29,515	27,836	6,180	9,176		[7a] 378	624	794	213	264
Sesame seed	do	17,967	74,028	146,394	117,795	11,065	6,816	641	1,768	3,480	3,121	431	269
Other oil seeds	do	39,717	49,136	148,431	131,335	57,882	60,187	1,103	746	2,008	3,096	2,885	1,908
E. Vegetable oils								72,963	36,757	57,766	67,566	86,664	47,090
Expressed oils and fats								66,375	33,020	53,352	62,827	81,206	42,595
Tung oil	1,000 lbs	105,575	100,812	120,059	134,830	174,885	107,456	12,367	6,535	13,131	17,838	20,100	11,923
Coconut oil—													
Product of Philippine Islands	do	311,798	311,714	353,396	322,050	337,325	363,919	23,500	10,279	12,576	12,226	19,886	11,400
All other	do		7	10	15	51	21		1	1	1	4	2
Palm oil	do	201,839	243,181	297,579	338,789	411,112	271,325	13,209	7,254	8,574	11,631	15,835	9,125
Inedible oils for mechanical or manufacturing purposes—													
Olive oil, sulphured or foots	1,000 lbs	46,162	38,653	33,797	17,401	22,101	22,356	3,285	1,765	2,058	1,128	1,954	1,241
Other inedible olive oil	do	8,583	13,945	19,743	12,045	4,870	5,444	1,118	1,074	1,672	1,191	770	564
Palm-kernel oil	do	54,184	17,694	50,593	12,523	127,819	186	4,415	649	1,919	591	8,396	9
Rapeseed (colza) oil	1,000 gals	[3] 478	1,670	3,348	3,023	650	689	[3] 223	538	1,149	1,344	292	278
Sesame oil	1,000 lbs	9,854	3	11	49	(1)		941	(1)	1	4	(1)	
Vegetable tallow	do	6,692	44	81	2,977	8,098	274	460	2	3	138	499	22
Carnauba wax	do	[3] 6,579	7,919	10,421	12,500	13,916	12,377	[3] 1,496	1,418	2,789	4,286	4,801	3,927
Vegetable wax	do	5,899	3,405	4,650	6,063	7,611	4,236	1,332	243	380	537	808	434
Rapeseed (colza) oil, n. e. s.	1,000 gals	2,342	1,175	4,691	5,403	131	105	1,515	444	1,745	2,361	60	46

[1] Less than 500.
[2] Average for years 1928–30.
[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[4a] Average for years 1933–35.
[7a] Average for years 1932–35.
[8b] Average for years 1934 and 1935.
[10] Included with "Leather footwear with textile uppers" prior to 1933.
[11] Included with "Other toys" prior to 1933.
[12] Included with "Other manufactures of rubber" prior to 1933.
[13] Included with "Combs except metal" prior to 1933.
[14] Included with "Balls for games, n. e. s." prior to 1933.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD—Continued												
E. Vegetable oils—Continued.												
Expressed oils and fats—Continued.												
Linseed oil ..... 1,000 lbs.	5,649	2,930	2,232	760	402	123	414	110	91	31	24	7
Soybean oil ..... do.	17,316	4,887	14,249	7,187	29,752	4,258	1,109	195	635	353	1,810	186
Perilla oil ..... do.	[2] 5,474	30,016	72,328	117,903	43,591	31,821	[2] 578	1,673	4,384	7,033	2,127	1,665
Other expressed oils ..... do.	15,869	15,978	35,695	28,414	51,507	31,622	1,420	840	2,244	2,084	3,842	1,767
Essential and distilled oils							6,588	3,737	4,414	4,738	5,457	4,495
Cassia and cinnamon ..... 1,000 lbs.	349	372	451	486	482	405	438	231	347	314	357	250
Geranium ..... do.	172	137	123	131	134	147	499	525	563	545	464	362
Otto of roses ..... 1,000 oz.	32	26	36	35	39	28	328	200	273	263	270	172
Bergamot ..... 1,000 lbs.	114	74	99	108	87	91	495	108	135	183	282	327
Citronella and lemon grass ..... do.	1,326	1,727	2,048	1,885	1,982	2,338	618	567	579	425	618	722
Lavender and spike lavender ..... do.	315	257	226	239	261	113	754	405	509	851	514	239
Lemon ..... do.	471	216	131	149	89	97	884	149	131	188	239	258
Orange ..... do.	198	138	161	176	205	194	585	156	171	189	287	185
Sandalwood ..... do.	14	5	3	4	5	3	58	22	11	14	18	12
Lime ..... do.	3,618	[4a] 51	64	53	118	90	1,928	[4a] 251	299	270	611	326
All other essential and distilled oils ..... do.		2,846	2,758	3,229	3,963	3,468		1,163	1,397	1,496	1,798	1,642
F. Dyeing and tanning materials, n. e. s.							8,552	5,116	6,184	6,005	7,828	5,040
Logwood ..... tons.	28,532	16,911	11,384	16,669	17,031	6,291	501	246	146	225	217	84
Myrobalans fruit ..... do.	17,234	11,267	12,276	19,817	20,587	7,336	558	189	185	287	396	146
Quebracho wood ..... do.	56,742	33,462	25,646	14,011	13,655	29,095	897	436	409	296	209	485
Sumac ..... do.	3,975	2,210	2,523	1,614	1,596	1,105	242	93	107	66	81	58
Valonia ..... 1,000 lbs.	19,231	20,355	22,313	6,410	25,429	7,481	331	258	319	121	380	103
Gambier or terra japonica ..... do.	3,942	3,028	4,484	3,178	4,616	2,990	275	194	303	205	319	197
Wattle bark ..... do.	[4] 11,797	8,945	17,440	29,491	18,710	8,743	[4] 222	102	208	322	240	159
Nutgalls and gallnuts ..... do.	[2] 1,066	2,171	2,892	1,841	2,810	1,557	[2] 122	179	233	111	222	139
Other crude ..... do.	54,446	16,778	17,797	15,464	21,342	9,129	1,145	247	298	272	305	181
Extracts for dyeing, coloring, etc. ..... do.	1,579	757	562	1,075	1,615	2,333	143	83	86	98	116	130
Extracts for tanning—												
Quebracho ..... do.	96,192	111,024	110,439	112,025	142,412	85,228	4,123	2,582	3,172	3,356	4,628	2,735
Mangrove extract—												
From Philippine Islands ..... do.		[3a] 10,453	13,472	12,591	12,356	12,059		[3a] 224	267	320	333	389
From foreign countries ..... do.	6,772	[4a] 4,063	3,899	5,309	3,722	3,023	225	[4a] 104	98	153	113	90
All other tanning extracts ..... do.		8,162	10,537	5,157	7,530	3,654		260	353	173	270	146

G. Seeds, except oilseeds							9,207	4,331	6,093	6,019	5,220	5,917
Grass and other forage crop seeds—												
Alfalfa	1,000 lbs.	2,064	107	43	2,095	3,990	3,615	366	13	9	294	766	659
Clover	do.	23,712	3,038	3,435	18,475	26,886	23,421	3,505	324	281	1,663	3,054	2,017
Red	do.	8,098	396	1	5,573	11,132	6,154	1,428	45	(1)	790	1,607	741
Alsike	do.	5,816	19	1	1,505	2,073	551	1,148	2	(1)	230	337	103
Crimson	do.	3,036	1,355	2,026	5,071	2,620	4,921	240	66	108	198	131	292
Other	do.	6,761	1,269	1,408	6,326	11,061	11,796	668	190	173	445	980	881
Vetch	do.	3,672	2,350	1,303	2,125	8,048	7,338	220	88	78	94	308	257
Grass seeds	do.	7,931	11,508	35,866	8,053	8,218	7,440	1,101	714	1,772	692	845	1,042
Seeds for the Department of Agriculture								158	(1)	1	8	7	2
Garden, field, and flower seeds—													
Sugar-beet seeds	1,000 lbs.	13,433	16,451	11,349	10,960	13,017	4,654	1,403	1,627	2,084	1,436	1,306	498
Cabbage	do.	265	219	304	400	429	472	148	96	121	155	161	158
Canary	do.	15,848	20,040	19,809	16,809	18,233	15,114	568	417	530	655	696	402
Spinach	do.		2,977	3,308	3,256	3,460	2,560		259	302	268	258	193
Turnip	do.	1,504	1,104	1,056	819	923	543	169	107	100	75	79	50
Onion	do.	[4] 199	209	252	195	210	132	[4] 285	153	195	133	116	76
All other	do.	6,084	2,198	2,391	2,202	2,638	2,193	1,456	553	621	546	622	564
H. Nursery and greenhouse stock								7,430	2,843	2,912	3,485	3,650	3,633
Bulbs, roots, and corms—													
Hyacinth	thousands	22,342	15,492	14,602	16,270	19,064	17,461	1,516	595	625	711	741	670
Lily of the valley pips	do.		11,268	9,360	10,940	12,308	9,130		168	201	319	257	186
Tulip bulbs	do.	217,188	4,939	75,222	88,558	100,130	98,370	5,196	1,256	1,248	1,443	1,421	1,708
Narcissus bulbs	do.		716	248	663	6,056	2,803		26	11	25	137	88
Lily bulbs	do.		17,790	20,938	24,308	26,226	23,437		512	530	654	700	619
Crocus and other	do.	20,419	14,025	15,776	18,398	24,388	33,360	259	117	117	122	163	191
Trees, plants, cuttings, and seedlings—													
Fruit stock	do.	11,715	8	6	1		42	78	4	(1)	(1)		(1)
Rose stocks and plants	do.	12,484	7,140	7,001	6,661	5,467	3,340	186	94	117	97	80	46
All other	do.	[15] 585	2,026	765	604	653	562	194	70	64	115	150	126
I. Tobacco and manufactures								64,544	30,898	29,731	32,925	35,406	38,211
Unmanufactured	1,000 lbs.	77,013	61,121	63,296	67,519	71,703	71,406	57,018	27,118	25,762	29,880	31,923	36,028
Product of Philippine Islands	do.	2,978	2,747	2,909	2,041	5,251	4,525	388	309	278	178	552	482
Leaf, for cigar wrappers	do.	6,277	2,620	1,947	2,999	1,660	1,706	12,548	4,357	4,244	6,557	3,268	3,456
Cigar leaf (filler)—													
Unstemmed	do.	7,118	4,462	4,734	4,596	4,208	2,710	5,710	2,265	2,300	2,270	2,243	1,584
Stemmed	do.	14,836	8,076	8,651	6,512	6,940	6,917	13,741	5,706	5,806	4,672	4,359	4,922
Cigarette leaf, unstemmed	do.	43,438	38,139	39,545	46,503	47,985	49,508	24,027	13,704	12,080	15,324	20,048	24,660
Scrap	do.	2,088	2,824	3,505	2,764	2,609	2,940	596	701	982	805	753	822
Stems, not cut, or ground	do.	[3] 1,093	2,254	2,005	2,103	3,049	3,099	[3] 38	77	71	74	100	102
Manufactures of tobacco—													
Cigars and cheroots—													
Product of Philippine Islands	do.	2,443	2,691	4,201	3,115	4,182	3,227	3,943	3,047	3,312	2,438	2,866	2,698
Other cigars and cheroots	do.	378	80	69	44	47	37	3,176	525	393	346	364	277
Cigarettes and all other manufactures, n. s. p. f.	1,000 lbs.	322	164	185	140	150	117	407	208	265	262	253	208

[1] Less than 500.
[2] Average for years 1928–30.
[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[14a] Average for years 1933–35.
[14b] Average for years 1932–35.
[15] Average for years 1927–30.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD—Continued												
J. Miscellaneous vegetable products							3,844	3,676	4,372	5,254	6,120	5,107
Agar-agar, 1,000 lbs.	430	505	451	625	704	589	308	199	162	275	418	333
Hops, do.	713	3,808	5,248	8,914	10,021	9,222	243	1,824	2,416	2,822	3,053	2,556
Hop extract, and lupulin, do.			25	29	31	26			46	51	45	33
Starch, do.	23,988	14,041	8,901	13,678	11,963	7,596	791	289	191	254	255	185
Vegetable ivory, or tagua nuts, do.	23,410	14,421	12,200	15,755	12,754	8,749	728	213	160	246	327	127
Moss, seaweed, etc., crude							336	139	161	242	355	294
Peat moss, tons of 2,240 lbs.	[3] 30,290	47,951	48,703	67,023	77,563	62,062	[3] 383	590	678	956	1,219	1,093
All other							1,312	421	558	407	448	486
GROUP 3.—TEXTILES												
Total							893,766	293,593	306,860	387,184	476,928	280,777
A. Cotton, unmanufactured, 1,000 lbs.	182,137	64,660	50,406	105,688	134,121	106,382	42,663	7,352	7,053	11,987	16,592	9,615
Short staple, under 1⅛ inches, do.	130,794	28,763	19,729	50,418	81,667	72,286	26,476	2,331	1,736	4,700	8,529	5,883
Staple 1⅛ to 1⅜ inches, do.	[3] 220	21,073	13,615	12,892	10,998	6,693	[3] 35	2,714	2,191	2,324	2,156	1,199
Long staple, 1⅜ inches or over, do.	51,300	14,824	17,062	21,163	25,544	13,118	16,178	2,307	3,126	4,143	5,164	2,205
Cotton linters, do.				21,215	15,912	14,285				831	742	328
B. Cotton, semimanufactures							5,421	2,793	5,682	6,285	5,243	1,370
Cotton waste, 1,000 lbs.	33,823	38,629	89,209	99,109	71,204	11,384	2,112	1,545	3,970	4,633	3,561	575
Yarns and warps, mainly bleached, dyed, combed, or plied, do.	2,780	1,644	2,150	2,126	2,019	1,054	3,309	1,248	1,712	1,651	1,681	795
C. Cotton manufactures							58,206	31,678	35,341	42,417	51,667	33,279
Sewing thread, crochet, darning, embroidery, and knitting cotton, million yds.	1,832	1,069	862	879	965	864	1,615	635	471	511	419	396
Cotton cloth, 1,000 sq. yds.	56,336	41,901	63,874	114,195	147,321	58,282	14,605	6,219	7,050	10,558	13,628	6,505
Not bleached, do.	23,171	4,620	3,434	4,332	4,283	2,819	4,727	704	602	810	849	558
Bleached, do.	9,367	19,865	38,055	74,767	97,811	35,035	2,021	2,143	2,785	4,466	6,022	2,537
Printed, dyed, or colored, do.	23,798	17,416	22,185	35,096	45,227	20,428	7,856	3,371	3,663	5,283	6,757	3,410
Cotton fabrics, n. e. s., and household articles							8,080	3,334	3,519	5,140	7,274	4,757
Blankets, blanket cloth, and cloth chief value cotton with less than 17 percent wool, 1,000 lbs.		76	4	29	68	31	374	26	4	12	28	14
Table damask and manufactures, do.				883	1,916	1,479	307	258	379	649	1,434	1,174
Pile fabrics and manufactures							2,396	636	434	1,007	986	341
Velvets and velveteens, 1,000 sq. yds.	[2] 2,464	592	1,937	5,214	3,994	1,034	[2] 1,863	217	319	786	670	196
Other							[2] 403	419	115	221	316	144

Tapestries and other Jacquard woven upholstery cloths							4,589	938	807	1,000	1,412	1,010
Table covers, napkins, doilies, etc.							308	409	696	1,100	928	419
Bed spreads and quilts—thousands	[3] 394	1,075	1,368	1,587	2,796	2,288	[3] 403	906	1,069	1,111	1,889	1,505
Sheets, pillow cases, towels, etc.							[3] 104	161	131	261	596	293
Wearing apparel							14,760	9,945	13,182	10,912	10,649	9,855
Product of Philippine Islands							4,059	2,779	5,240	4,827	4,318	5,651
Knit or crocheted goods—												
Gloves and mittens—1,000 doz. prs.	2,107	2,467	2,415	1,942	2,237	1,286	6,571	5,614	6,389	4,131	4,213	2,669
Hosiery—do	649	554	746	2,313	1,649	713	2,025	805	486	952	816	455
Underwear and other knit goods							436	318	656	418	266	170
Wearing apparel wholly or partly of lace, or embroidered, beaded, etc.							702	169	110	144	310	312
All other							966	259	300	439	726	398
Other cotton manufactures							19,167	11,546	11,120	15,295	19,697	11,965
Handkerchiefs and mufflers—												
Not of lace, embroidered, etc.—1,000 doz.		[4a] 1,829	3,336	5,165	3,247	1,867	649	261	471	686	667	437
Lace trimmed, or embroidered, etc.—thousands		1,098	60	166	301	1,158	1,111	55	5	16	28	67
Laces, embroideries, etc.							11,259	6,418	5,591	5,643	6,577	4,542
Product of Philippine Islands							510	175	199	247	174	367
Hand-made laces							790	302	194	238	319	149
Machine-made laces							6,201	4,152	3,327	3,076	3,113	2,216
Articles in part of lace							1,290	348	342	254	374	301
Lace window curtains							449	264	322	689	830	308
Embroideries							587	80	5	22	26	22
All other laces, embroideries, etc.							1,432	1,096	1,202	1,117	1,741	1,177
Imitation oriental rugs—1,000 sq. yds.	[4] 4,851	10,640	793	3,389	4,502	2,308	[4] 2,282	2,685	562	2,578	3,597	2,049
Other cotton floor coverings—do			13,219	12,502	12,641	6,210			1,523	1,787	1,983	1,204
Belting for *machines*—1,000 lbs.	[3] 183	318	298	330	307	158	[3] 99	134	131	141	142	65
Rags, except paper stock—do	[3] 9,539	17,300	24,961	25,305	30,101	18,535	[3] 502	671	1,107	1,224	1,762	1,057
Other cotton manufactures, n. e. s.							5,115	1,322	1,730	3,220	4,941	2,544
D. Jute and manufactures							93,709	33,909	42,742	46,337	57,924	37,478
Jute, unmanufactured—tons of 2,240 lbs.	60,346	43,911	57,774	64,856	91,961	34,661	9,442	3,064	4,307	5,897	8,793	3,274
Jute butts, unmanufactured—do	19,668	9,115	10,763	13,826	26,648	10,929	1,948	391	465	562	1,133	571
Waste bagging and waste sackcloth—1,000 lbs.	38,604	55,003	31,619	42,538	63,911	53,097	1,119	867	484	929	1,803	1,371
Yarns, single—do	824	4	6	281	4,475	182	96	1	1	20	336	11
Cordage—do	[3] 149	161	131	140	163	27	[3] 22	16	13	14	17	2
Burlaps—do	606,083	404,133	472,785	557,347	657,724	504,333	72,250	26,141	33,029	35,412	41,144	28,343
Bagging for cotton							3,532	570	458	503	744	827
Woven fabrics, n. e. s.—1,000 lbs.	2,039	1,594	2,104	2,351	2,315	1,230	625	351	500	535	509	261
Jute bags or sacks—do	40,778	38,993	39,832	34,481	50,855	43,219	4,146	1,917	2,216	1,722	2,556	1,909
Other jute manufactures							647	591	1,270	744	890	907

[1] Average for years 1923–30. [3] June 18 *to* Dec. 31, 1930. [4] Average for years 1929 and 1930. [4a] Average for years 1933–35.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures							47,944	25,228	28,045	32,980	35,427	21,451
Flax, unmanufactured ..... tons of 2,240 lbs.	5,826	4,184	5,042	5,621	6,141	1,251	3,080	1,336	2,471	2,488	2,718	767
Hackled ..... do	1,980	803	1,246	1,208	1,203	574	1,638	500	878	947	962	497
All other ..... do	3,845	3,380	3,796	4,413	4,938	677	1,442	836	1,593	1,541	1,756	271
Hemp, unmanufactured ..... do	1,708	751	927	753	778	582	549	158	265	239	221	168
Manufactures of flax, hemp, and ramie							44,315	23,684	25,309	30,253	32,488	20,516
Single yarns ..... 1,000 lbs.	2,578	1,603	1,815	2,005	2,484	1,607	1,204	592	854	920	1,212	750
Thread and twine ..... do	496	393	464	543	805	563	554	245	268	351	374	271
Fabrics ..... do		20,588	20,612	25,441	24,578	14,881	23,227	12,107	13,636	16,963	17,413	9,522
Woven fabrics of flax 30 to 100 threads to the sq. inch, 4 to 12 oz. to the sq. yd., 12 to 36 inches in width ..... 1,000 lbs.	2,365	1,481	1,110	1,102	1,141	991	1,552	619	554	546	590	407
Plain woven fabrics, weighing less than 4 oz. per sq. yd ..... 1,000 lbs.	3,781	4,284	4,139	4,186	3,280	1,294	4,653	4,076	4,691	5,061	4,563	1,772
Table-damask and manufactures ..... do		[7] 2,367	2,010	2,368	2,715	1,724	6,434	2,210	1,936	2,264	2,702	1,671
Pile fabrics and manufactures ..... do	[3] 103	149	28	32	55	36	[3] 152	205	37	42	81	48
Woven fabrics for padding or interlining 1,000 lbs.	[8] 799	2,579	2,856	3,100	2,494	1,336	[8] 300	768	1,055	1,148	955	487
Other fabrics ..... do	13,066	9,603	10,468	14,653	14,893	9,500	10,496	4,230	5,363	7,901	8,522	5,136
Wearing apparel							497	233	68	68	67	39
Handkerchiefs—												
Not embroidered nor of lace ..... 1,000 doz.	3,570	1,600	1,034	1,133	1,009	474	3,651	1,269	1,020	1,122	1,136	558
Made of lace or embroidered ..... do	1,505	1,745	2,148	2,480	3,390	3,633	1,964	1,781	2,394	2,443	3,655	3,726
Laces, embroideries, etc.—												
Articles embroidered, tamboured, ornamented, and with threads drawn, cut, etc., and embroideries							5,426	2,426	2,181	3,119	3,112	2,136
Laces, lace articles, and lace fabrics							929	59	46	31	44	34
Towels, napkins, and bed clothing thousands	25,006	32,344	31,878	31,005	34,412	19,974	3,734	2,766	2,683	3,121	3,661	2,098
Other manufactures, n. e. s.							3,131	2,206	2,159	2,114	1,813	1,383
F. Other vegetable fibers and manufactures							43,619	16,310	20,961	30,017	33,837	20,332
Unmanufactured fiber ..... tons of 2,240 lbs.	213,060	181,142	203,008	204,744	213,653	157,877	37,904	12,838	16,274	24,139	28,257	15,449
Istle or tampico fiber ..... do	12,625	7,942	8,747	6,154	10,726	5,707	1,557	436	553	530	967	359
Manila or abaca fiber ..... do	60,849	35,080	43,687	39,027	43,702	27,383	12,670	2,545	3,518	5,659	7,777	3,165
New Zealand fiber ..... do	3,975	96		111	105	25	610	7		9	14	3
Crin vegetal ..... do		5,825	5,495	6,438	6,079	4,304		172	172	213	244	155
Sisal and henequen fiber ..... do	118,560	117,566	125,931	129,853	131,207	108,243	18,493	7,509	8,945	13,564	15,097	9,571
Kapok ..... do	7,976	8,731	12,385	14,699	11,710	6,254	3,578	1,758	2,534	3,474	3,373	1,714
All other, n. e. s. ..... do	9,074	6,019	6,761	8,462	10,124	5,961	996	412	552	691	784	482

Manufactures of—												
Binding twine	1,000 lbs.	13,563	36,877	56,313	75,129	57,854	60,414	1,481	1,995	2,883	4,471	3,484	3,559
Cordage—													
Product of the Philippine Islands	do.	6,524	7,827	11,009	2,807	6,214	3,735	885	695	914	324	686	373
Other	do.	5,949	2,441	1,831	2,210	4,090	3,297	824	208	177	266	449	296
Other manufactures								2,525	573	712	816	960	656
I. Wool, including mohair, etc., unmanufactured	1,000 lbs.	253,242	135,824	202,733	257,725	326,035	104,274	78,790	18,731	29,925	53,264	98,345	22,805
Carpet wool and other wools not finer than 40's [15a] (actual weight)	1,000 lbs.	135,503	107,612	171,504	169,229	195,651	84,277	34,300	12,997	23,314	29,509	52,597	15,759
Wool finer than 40's:													
Woolen type (actual weight)	do.	16,858	5,158	4,329	8,599	11,700	3,930	6,050	1,059	992	2,208	3,894	1,275
Worsted type (actual weight)	do.	96,440	22,010	24,628	76,160	114,901	14,513	36,230	4,384	5,077	20,443	38,232	4,422
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight)	1,000 lbs.	4,439	1,044	2,270	3,736	3,778	1,552	2,209	291	542	1,104	1,620	1,148
Hair of the Angora goat (mohair)	do.	3,765	424	491	1,277	894	106	1,780	68	78	257	242	44
Hair of the Cashmere goat, alpaca, etc.	do.	674	620	1,779	2,460	2,884	1,446	429	223	464	847	1,378	1,104
Wool, carbonized	do.	[3] 12	(1)	1	1	6	2	[3] 5	(1)	(1)	1	2	1
J. Wool, semimanufactures								12,451	2,126	3,525	8,517	7,389	2,637
Noils	1,000 lbs.	6,393	2,343	4,092	9,758	6,671	2,279	4,333	1,016	1,810	4,236	3,503	1,165
Wool rags [16]	do.	18,062	1,188	1,589	6,016	4,809	794	5,153	389	574	1,985	1,859	262
Waste	do.	3,615	894	1,476	4,112	3,051	730	1,900	273	444	1,409	1,400	296
Tops and other wool advanced	do.	286	68	110	366	247	58	318	58	113	274	213	81
Yarns	do.	332	287	441	539	342	455	746	410	584	613	414	833
Mohair	do.	130	55	148	139	9	2	281	40	116	113	11	3
Rabbit, including Angora rabbit	do.	[3] 84	27	24	16	21	98	[3] 568	154	144	89	91	515
Other hair and wool	do.	201	206	269	384	313	354	465	216	324	410	311	314
K. Wool manufactures								56,844	14,988	18,215	21,130	24,468	15,116
Woven fabrics:													
Worsteds, woolens, and mohair fabrics	1,000 sq. yds.	17,859	4,680	5,496	7,659	9,767	6,176	18,437	4,092	4,854	7,000	8,975	5,087
	1,000 lbs.	9,253	2,588	3,129	4,443	5,553	3,336						
Mohair fabrics	1,000 sq. yds.	376	60	43	24	28	19	155	16	14	8	13	12
	1,000 lbs.	84	14	11	6	9	6						
Worsteds—													
Weighing not over 4 oz. per sq. yd.	1,000 sq. yds.	4,401	414	402	551	457	353	1,833	160	169	218	215	130
	1,000 lbs.	907	82	83	109	92	70						
Weighing over 4 oz. per sq. yd.	1,000 sq. yds.	1,833	805	809	1,367	2,020	956	2,665	751	760	1,317	1,823	837
	1,000 lbs.	988	418	409	707	968	419						
Woolens—													
Weighing over 4 oz. per sq. yd [16a]	1,000 sq. yds.	11,251	3,402	4,241	5,717	7,261	4,848	13,784	3,165	3,910	5,457	6,922	4,107
	1,000 lbs.	7,275	2,072	2,626	3,621	4,484	2,841						
Blankets, robes and steamer rugs	do.	[3] (1)	182	229	738	1,027	472	[3] (1)	121	151	417	709	318
Other fabrics of wool [16a]	do.	99	47	23	100	190	539	193	113	57	208	335	663
Wearing apparel								16,041	5,062	5,850	7,641	8,038	4,966
Knit crocheted goods—													
Hosiery	1,000 doz. prs.	356	193	191	275	327	252	2,279	580	515	772	906	645
Gloves and mittens	do.	125	152	527	616	345	142	261	217	623	757	669	250
Other knit and crocheted goods	1,000 lbs.	506	702	435	502	468	279	2,192	1,533	1,225	1,499	1,531	1,128

[1] Less than 500. [3] June 18 to Dec. 31, 1930. [7a] Average for years 1932–35. [8] 1930 only. [15a] Includes hair of the camel.
[16] Wool rags, flocks, and mungo prior to June 18, 1930. [16a] Billiard cloth included with woolens prior to 1936 and with "Other fabrics of wool," thereafter.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 3.—TEXTILES—Continued												
K. Wool manufactures—Continued.												
Wearing apparel—Continued.												
Hats and hat bodies of wool-felt, 1,000 lbs.	[15] 4,402	2,073	2,137	2,742	2,308	2,083	[15] 6,496	1,648	1,969	2,467	2,172	1,802
Hat bodies of wool-felt, do.		2,069	2,132	2,740	2,305	2,083		1,639	1,956	2,461	2,163	1,799
Hats of wool-felt, do.		4	5	2	2	(1)		9	13	6	9	3
All other wearing apparel, do.	2,137	348	532	785	869	363	6,113	1,085	1,518	2,146	2,459	1,141
Wool laces, embroideries, etc.							331	50	43	203	426	269
Carpets and rugs, *1,000 sq. ft.*	27,238	12,550	13,633	14,034	15,374	9,880	19,528	5,390	5,096	5,303	5,591	3,689
Oriental, Axminster, Savonnerie, etc., made on hand looms, 1,000 sq. ft.	19,391	6,534	5,321	5,415	4,180	2,646	16,987	4,520	4,038	4,187	4,023	2,650
Oriental weave, from power driven looms, 1,000 sq. ft.	7,847	213	73	146	269	150	2,541	79	27	52	97	52
All other		5,802	8,239	8,473	10,925	6,883		791	1,031	1,064	1,472	967
Other manufactures of wool							2,314	161	165	358	394	144
L. Hair and manufactures, n. e. s.							5,456	2,081	2,806	4,450	5,787	2,947
Human hair—												
Unmanufactured, 1,000 lbs.	2,604	2,163	1,980	2,612	2,931	2,371	917	352	401	450	696	679
Nets and netting, 1,000 gross	610	398	328	434	338	380	609	266	244	279	220	266
Other manufactures							168	88	125	111	117	67
Horse hair, tails, or manes, 1,000 lbs.	4,136	2,810	2,384	3,740	3,996	3,150	2,125	762	854	1,523	1,851	1,108
Cattle body hair (10 cents or less per pound), 1,000 lbs.	11,649	3,092	3,375	6,631	7,122	2,881	1,538	152	187	434	804	255
Other animal hair, n. e. s.		3,202	4,734	9,026	11,783	2,934		431	743	1,455	1,988	551
Hair manufactures, n. e. s.	318	167	273	504	475	67	98	30	53	97	112	21
M. Silk, unmanufactured	86,468	74,569	72,361	67,541	64,169	57,050	374,715	115,883	96,679	104,163	108,481	89,252
Raw silk	75,343	69,841	67,675	60,363	57,816	55,194	368,232	115,054	95,797	102,351	106 594	88,821
Waste and cocoons	11,114	4,728	4,687	7,178	6,354	1,856	6,482	829	882	1,813	1,887	432
N. Silk manufactures							36,383	8,595	7,503	8,581	11,088	8,272
Spun silk or schappe silk yarn, 1,000 lbs.	518	63	18	77	207	82	1,401	97	27	98	235	64
Singles	60	23	4	11	23	44	166	24	4	12	21	19
Plied	456	41	14	66	185	38	1,234	73	23	86	215	45
Bolting cloths	23	14	17	13	15	10	594	398	557	450	427	294
Fabrics, broad, except pile fabrics	3,314	2,052	2,004	2,007	2,328	1,727	15,545	4,670	4,046	4,651	6,108	4,741
Fabrics not over 30 inches wide—												
Not jacquard, figured, 1,000 sq. yds.	[3] 427	1,244	1,003	972	929	937	[3] 269	478	293	489	548	439
Not jacquard, figured, 1,000 lbs.	[3] 61	131	99	116	129	119						
Jacquard, figured, 1,000 sq. yds.	[3] 87	359	285	421	518	375	[3] 105	509	381	502	658	413
Jacquard, figured, 1,000 lbs.	[3] 13	76	57	80	111	77						

Fabrics over 30 inches wide—												
Not jacquard, figured	1,000 sq. yds.	[2] 3,765	20,184	20,544	21,316	26,294	27,437	[3] 1,191	3,248	3,097	3,377	4,450	3,684
	1,000 lbs.	[2] 383	1,764	1,790	1,746	1,982	1,476						
Jacquard, figured	1,000 sq. yds.	[2] 119	365	306	338	490	282	[3] 196	435	274	283	453	204
	1,000 lbs.	[2] 25	81	58	65	105	55						
Pile fabrics	do	672	84	64	57	22	27	4,525	397	184	170	111	98
Pile ribbons and manufactures of pile fabrics	do	84	53	25	45	59	51	461	240	112	165	256	202
Wearing apparel								7,347	1,522	1,494	1,557	1,754	881
Product of Philippine Islands								[15] 114	49	101	176	119	50
Not knit, not embroidered, etc								3,436	893	1,007	943	924	390
Embroidered, etc., or of lace								3,550	511	335	401	642	398
Knit or crocheted								270	69	51	36	69	44
Handkerchiefs and mufflers—													
Hemmed or not hemmed	1,000 doz.	492	342	489	574	667	492	1,020	272	363	459	670	374
Embroidered or of lace	do	198	8	3	2	2	3	192	11	6	6	6	5
Laces, embroideries, etc								3,781	721	451	683	1,146	1,333
Laces and lace articles								1,820	515	348	603	1,041	1,251
Embroideries								1,553	162	89	18	16	4
All other								409	44	14	62	89	79
Ribbons, n. e. s., braids, and narrow fabrics								292	29	24	47	49	39
All other manufactures of silk								1,225	237	239	273	327	241
O. Manufactures of rayon or other synthetic textiles								15,276	3,304	2,844	6,844	9,321	6,966
Waste, noils, tops	1,000 lbs.	3,212	1,889	3,915	9,715	13,722	1,134	789	266	537	958	1,296	100
Filaments not over 30 inches long	do		1,653	1,457	12,718	20,610	23,193		491	317	2,457	3,849	4,610
Other filaments, yarns, and threads, n. s. p. f.	1,000 lbs.	12,249	642	39	278	970	294	10,123	489	40	116	400	114
Bands, or strips, not over 1 inch wide	do	[2] 48	94	26	46	27	33	[2] 46	84	21	24	15	19
Fabrics, woven and knit	do	[4] 277	247	241	485	1,066	605	[4] 1,097	623	495	635	1,061	784
Wearing apparel								[3] 292	702	746	1,663	1,727	637
Handkerchiefs	thousands		38	30	139	73	174	[3] 17	15	7	5	10	27
All other manufactures								3,853	633	680	985	964	675
P. Miscellaneous textile products								22,257	10,612	7,740	10,222	13,358	9,458
Straw or other fiber hats and materials								14,926	7,758	4,560	6,132	7,824	6,339
Materials, including braids, etc., in part of rayon	1,000 yds.		330,283	394,495	684,997	939,398	799,533	4,315	1,106	670	1,030	1,599	1,325
Other hat material									442	281	456	826	944
Hats of straw, grass, etc	thousands	30,307	32,401	20,773	29,834	34,499	25,881	10,611	6,211	3,609	4,696	5,399	4,070
Product of Philippine Islands	do	634	489	222	390	543	370	1,416	454	222	312	465	284
Hats not blocked or trimmed—													
Palm leaf, paper and straw	do	7,645	18,935	7,733	10,976	12,383	8,667	5,394	5,156	2,134	2,923	3,447	2,491
Ramie and other	do			3,562	4,370	4,024	4,019			968	1,112	1,072	911
Blocked or trimmed	do	3,150	6	8	4	9	7	1,751	16	11	9	18	15
Sewed	do	3,123	318	10	18	38	19	1,202	198	14	21	27	20
Harvest hats less than $3 per dozen	do	15,751	12,613	9,238	14,076	17,502	12,797	845	361	260	318	370	348
Hats, n. e. s., in part of rayon or other synthetic textile	thousands	[2] 19	40		(1)	(1)	1	[2] 16	26		(1)	(1)	1

[1] Less than 500.

[2] June 18 to Dec. 31, 1930.

[4] Average for years 1929 and 1930.

[15] Average for years 1927–30.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 3.—TEXTILES—Continued												
P. Miscellaneous textile products—Continued												
Floor coverings, n. e. s.—												
Pile mats of cocoa fiber or rattan..1,000 sq. ft..	4,005	1,609	1,005	822	850	453	406	117	82	66	72	40
Matting and mats of China, Japan, and India straw..1,000 sq. yds..	2,081	1,559	2,867	3,431	1,815	1,047	256	97	158	207	115	69
Other floor coverings, n. e. s.....do....	4,093	2,514	1,550	2,485	4,250	2,751	992	348	316	653	1,284	793
Artificial flowers, etc. and manufactures							3,034	825	746	1,093	1,585	961
Body supporting garments							[3] 326	432	392	492	543	345
Mixed fabrics, 17 percent or more of wool, wool not chief value.....1,000 lbs..	[3] 56	69	87	112	122	56	[3] 91	80	78	124	159	81
Tracing cloths.....1,000 sq. yds..	2,296	1,091	1,262	1,547	1,755	974	1,200	529	669	822	956	521
Other coated or waterproof fabrics.....do....	1,620	326	321	383	442	177	450	95	117	143	137	63
Linoleum, inlaid.....do....	533	264	419	158	274	78	592	164	262	90	174	46
Other linoleum and floor oil cloth.....do....	319	433	923	886	1,260	471	317	166	361	347	509	200
GROUP 4.—WOOD AND PAPER												
Total							358,780	193,057	208,343	249,357	306,469	234,690
A. Wood, unmanufactured							16,050	5,021	5,807	6,835	8,990	7,944
Cedar logs.....1,000 ft. b.m..	102,507	24,601	21,661	19,224	27,370	46,530	1,457	221	192	205	313	569
Logs of fir, spruce, or western hemlock...do....		74,246	80,724	47,184	90,042	104,416		693	783	431	1,109	1,041
Other logs and timber, n. e. s.							1,704	140	155	240	304	168
Teak.....1,000 ft. b.m..	[3] 1,687	709	57	100	136	151	[3] 511	171	10	19	27	30
Cabinet woods in the log—						2,084						
Product of Philippine Islands.....do....	5,047	752	1,396	991	1,779	27,283	208	29	58	63	81	58
Mahogany.....do....	55,201	10,093	14,010	21,301	25,221	1,320	4,120	632	997	1,698	2,017	2,332
Cedar, Spanish.....do....	4,870	975	1,660	711	1,434	3,864	317	50	97	56	84	90
All other.....do....	9,761	3,440	5,124	6,808	8,533		1,263	360	609	764	995	429
Railroad ties.....thousands..	968	394	266	313	467	320 4,782	778	287	159	235	316	304
Rattan, unmanufactured.....1,000 lbs..	9,384	5,756	7,733	7,906	7,719		715	314	416	384	372	276
Poles—telegraph, telephone, etc...thousands..	859	232	239	323	427	330	3,525	764	643	863	1,326	1,083
Brier, ivy, or laurel root.....do....		[15b] 23,815	23,815	25,317	27,858	34,482	340	339	530	498	542	636
Other unmanufactured wood							1,521	1,022	1,159	1,179	1,505	928

B. Wood semimanufactures—sawmill products							56,719	15,018	19,570	24,024	27,685	19,934
Sawed boards and lumber, n. e. s.—												
Softwood M ft.	1,469,443	396,545	379,429	562,879	547,327	445,959	38,020	8,370	8,916	12,689	13,817	10,195
Fir and hemlock do.		[4a] 35,931	77,684	150,566	140,555	168,915		[4a] 644	1,338	2,384	2,866	2,741
Spruce do.		[4a] 171,195	195,153	305,306	308,106	192,030		[4a] 3,888	4,682	7,133	8,047	4,611
Pine do.		[4a] 94,690	88,809	92,085	84,289	61,357		[4a] 2,191	2,130	2,415	2,465	1,748
Other do.			17,783	14,922	14,377	23,657			765	757	439	1,094
Hardwood do.	69,679	23,044	27,588	53,892	69,196	39,564	3,883	887	1,071	2,119	3,107	1,775
Cabinet woods, sawed or planed—												
Product of Philippine Islands do.	31,150	16,696	25,816	30,531	35,727	20,907	1,469	653	983	1,131	1,416	826
Other cabinet woods, sawed do.	4,184	4,902	4,808	1,196	9,163	9,470	339	301	330	526	719	632
Clapboards (siding) M ft.	[3] 1,976	1,473	376	7,231	25,216	[16c] 13,194	[3] 80	57	19	487	1,492	[16c] 723
Laths millions	1,209	249	274	270	250	161	5,650	641	686	927	1,016	510
Shingles 1,000 squares	[17] 2,360	1,696	2,749	2,365	2,020	1,847	6,853	3,925	7,411	6,057	5,803	5,030
Pickets and palings							491	184	154	88	296	243
C. Wood manufactures							10,184	4,478	3,781	4,313	5,786	3,759
Barrels, boxes, and shooks							338	1,080	208	127	120	77
Veneers and plywoods 1,000 sq. ft.	[3] 1,341	4,701	4,748	5,914	13,663	8,604	[3] 43	83	102	171	239	102
Baskets thousands	12,850	9,891	13,274	12,837	18,576	10,085	1,038	423	504	560	743	480
Cane or reed and manufactured rattan 1,000 lbs.	4,011	1,714	2,126				422	132	184	157	209	133
Osier or willow for basket making do.	670	167	154	146	182	150	38	6	6	6	8	7
Manufactures of rattan, bamboo, osier, or willow (except furniture)							242	136	162	218	287	168
Furniture of rattan, reed, bamboo, grass, osier, willow, or fiber							282	89	75	82	94	83
Chairs, except bentwood thousands		27	32	44	68	42		149	89	144	212	136
Bentwood furniture							4,489	283	408	443	528	332
Wood furniture, n. e. s.								729	477	620	1,037	644
Mfrs. of wood, product of Philippine Islands							73	26	36	79	170	148
Other manufactures of wood							3,254	1,342	1,531	1,705	2,120	1,450
D. Cork and manufactures							10,104	3,379	3,697	5,352	9,125	3,711
Wood or bark, unmanufactured 1,000 lbs.	100,723	63,122	70,448	74,860	115,448	48,383	2,981	1,607	1,747	2,354	3,820	1,346
Waste, shavings, etc do.	139,412	80,210	82,627	141,530	207,449	109,998	3,209	1,212	1,310	2,226	4,696	1,998
Disks, wafers, and washers do.	633	87	50	67	91	68	507	71	46	60	69	48
Cork insulation							2,636	128	5	1	76	1
Cork stoppers 1,000 lbs.	394	238	214	255	263	149	416	175	167	196	206	139
Other cork manufactures							356	187	421	516	258	179
E. Paper base stocks							114,498	69,636	82,044	98,920	117,852	86,366
Pulp woods 1,000 cords	1,492	880	1,037	1,210	1,523	1,294	15,686	7,448	7,761	9,482	12,393	11,038
Rough spruce do.	409	133	83	142	197	147	4,076	1,131	669	1,102	1,558	1,177
Other rough do.		8	17	59	77	144		44	89	360	461	1,053
Peeled spruce do.	1,029	597	748	799	1,014	787	10,910	5,322	6,014	6,739	8,926	7,501
Other peeled do.		134	189	178	172	163		880	987	903	1,076	1,031
Rossed do.	53	7	(1)	32	24	16	700	70	2	377	290	223
Chipped do.					38	38					83	54

[1] Less than 500.
[3] June 18 to Dec. 31, 1930.
[4a] Average for years 1933–35.
[15b] 1935 only.
[16c] January 1 to June 30; beginning July 1938, clapboards are included in the various classes of sawed boards and lumber.
[17] Quantity reported in thousands of shingles; converted to squares on the basis of 800 shingles to a square.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1928 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 4.—WOOD AND PAPER—Continued												
E. Paper base stocks—Continued.												
Wood pulp.....tons of 2,000 lbs [17a]	1,584,480	1,605,532	1,933,249	2,277,500	2,394,605	1,710,513	86,044	59,544	70,735	82,837	98,269	72,778
Mechanically ground.....do	244,866	180,617	190,041	227,778	218,422	158,865	6,615	3,499	3,277	4,051	4,342	3,601
Unbleached.....do	----------	167,465	172,203	206,844	203,415	151,596	----------	3,248	2,981	3,689	4,022	3,430
Bleached.....do	----------	13,152	17,838	20,934	15,007	7,269	----------	251	296	362	320	170
Sulphite wood pulp—												
Unbleached.....do	649,989	597,468	693,026	786,720	919,680	688,322	34,481	21,162	24,026	26,779	34,663	26,883
Bleached.....do	314,199	363,313	429,424	512,168	511,961	337,659	23,866	18,829	21,934	25,825	29,443	20,103
Soda pulp.....do	[8] 1,932	4,855	9,416	12,737	10,327	9,405	[8] 126	217	410	566	536	464
Sulphate wood pulp—												
Unbleached (kraft).....do	359,755	414,758	526,684	635,722	622,390	426,089	20,004	12,810	15,894	19,772	22,272	16,264
Bleached.....do	15,285	44,521	84,658	102,375	111,825	90,173	1,052	3,027	5,194	5,844	7,013	5,464
Other pulp.....do	4,472	230	304	329	160	41	329	24	26	55	29	8
Rags for paper stock.....1,000 lbs	406,573	135,506	201,311	275,893	244,325	80,028	8,224	1,559	2,411	4,673	4,476	1,265
Other paper stock.....do	215,975	88,725	77,801	103,436	116,742	78,356	4,213	1,061	1,111	1,874	2,686	1,277
F. Paper and manufactures							151,219	95,523	93,444	110,113	137,071	112,975
Printing paper—												
Standard newsprint.....1,000 lbs	4,278,903	4,098,236	4,766,631	5,503,161	6,634,048	4,549,206	134,239	84,785	82,265	96,719	122,529	101,456
All other, n. e. s.....do	8,219	6,037	11,560	21,056	30,814	19,017	405	139	246	455	715	533
Grease-proof and waterproof papers.....do	1,584	474	594	1,003	1,460	796	326	84	122	148	221	140
Kraft wrapping paper.....do	9,842	10,457	24,681	48,167	33,221	26,601	418	356	816	1,536	1,177	1,014
Other wrapping paper.....do	8,870	1,984	1,131	2,459	2,956	1,346	292	77	44	71	76	60
Writing, letter, drawing, etc., papers.....do	3,384	1,729	1,249	1,499	1,537	968	869	335	296	379	445	284
Writing paper and envelope combinations							[3] 263	86	26	34	71	45
Surface-coated.....1,000 lbs	2,197	1,327	1,807	1,665	1,756	1,434	916	510	593	551	723	567
Uncoated papers, decorated or embossed.....do	[3] 92	58	38	33	21	33	[3] 29	17	16	18	14	14
Tissue and similar paper.....do	3,551	1,676	1,759	1,956	2,248	1,378	1,935	782	798	849	1,126	811
Pulp board in rolls.....do	57,041	18,482	16,716	21,739	22,884	14,734	1,307	337	288	417	489	290
Wall board, not laminated.....do			8,613	11,477	15,388	9,462			298	339	452	267
Strawboard.....do			----------	1,504	2,673	623			----------	14	28	7
Paperboard, pulpboard, cardboard, and leatherboard—												
Not plate finished.....1,000 lbs	[2] 20,054	21,718	17,371	26,755	29,512	24,112	649	518	285	451	577	550
Plate finished.....do			3,392	3,602	4,050	3,261			66	86	109	94
Paper, paperboard, pulpboard, cardboard, and leatherboard, embossed, cut into shapes, etc., and tests boards, and pressboard 1,000 lbs			3,194	427	656	331			94	38	36	23

Cigarette paper, cigarette books and covers	1,000 lbs.	12,241	17,107	15,317	16,612	17,230	16,567	3,618	4,273	4,000	4,346	4,227	4,166
Hanging paper (wall paper)	do.	2,614	459	364	5,619	6,748	631	651	139	124	319	441	164
Duplex decalcomania, not printed	do.	621	394	461	744	735	419	147	79	98	155	159	88
Boxes of paper, papier-mâché, or paper board	1,000 lbs.				820	872	502	1,435	670	434	413	420	237
Manufactures of pulp or papier-mâché, n. e. s.								461	341	324	374	449	372
All other paper and manufactures								3,492	1,996	2,210	2,401	2,595	1,793
GROUP 5.—NONMETALLIC MINERALS													
Total								280,241	101,276	103,824	125,517	153,114	109,608
A. Coal and related fuels								7,572	5,278	5,948	6,315	4,795	4,468
Anthracite coal	tons of 2,240 lbs.	442,799	491,256	510,213	548,785	353,337	324,013	3,626	3,459	3,543	3,574	2,032	2,350
Bituminous coal and shale	do.	422,163	174,782	139,605	223,218	195,947	165,079	2,091	837	626	949	792	722
Slack and culm and lignite	do.			40,637	19,459	34,407	50,372			108	47	122	195
Coke	do.	152,412	153,568	283,374	294,606	255,682	120,750	1,361	797	1,575	1,636	1,780	1,094
Charcoal, briquets, etc.								492	186	98	110	70	107
B. Petroleum and products								132,794	50,990	37,891	40,570	44,586	39,461
Crude petroleum—													
Bonded for refining and export or for supplies of vessels	1,000 bbls. of 42 gals.	67,919	38,395	6,967	2,463	1,915	3,599	78,641	27,323	5,495	1,600	1,112	2,193
Other	do.			25,378	30,494	25,395	22,449			17,866	21,648	19,649	16,407
Advanced and refined oils	do.	23,779	23,902	22,369	25,460	33,037	27,891	51,768	22,298	13,450	16,535	22,363	19,673
Fuel oil, including topped petroleum—													
Bonded for refining and export or for supplies of vessels	1,000 bbls. of 42 gals.	15,290	19,289	13,401	17,127	22,547	18,231	14,191	11,147	7,003	8,886	12,510	9,344
Other	do.			8,735	6,531	7,106	7,084			5,984	5,274	5,494	5,881
Gas oil, including Diesel oil—													
Bonded for refining and export or for supplies of vessels	1,000 bbls. of 42 gals.	218	120		608	563	683	644	312		511	477	853
Other	do.			59	189	264	168			68	209	317	217
Unfinished distillates and liquid derivatives of petroleum, n. e. s., including asphalt and road oil—													
Bonded for refining and for supplies of vessels	1,000 bbls. of 42 gals.				782	1,946	1,322				1,259	2,746	1,763
Other	do.			149	211	595	389			302	298	687	1,002
Motor fuel and other finished light products—													
Bonded for manufacture and export	1,000 bbls. of 42 gals.	8,100	4,455					36,156	10,569				
Other	do.			9	1	4	4			21	3	14	14
Illuminating oil (kerosene)	do.	148	23	8	1	(1)	(1)	482	54	14	2	(1)	(1)
Lubricating oils, including paraffin oil	do.	24	14	7	10	12	11	314	216	57	92	118	99
Paraffin, paraffin wax, and similar products	1,000 lbs.	25,290	31,827	19,338	15,728	36,350	28,452	1,472	965	536	471	1,065	809
Asphaltum and bituminous (natural)	tons of 2,240 lbs.	106,167	33,125	48,189	19,284	25,592	21,112	893	404	545	316	396	378

[1] Less than 500.
[2] Average for years 1928–30.
[3] June 18 to Dec. 31, 1930.
[4] 1930 only.
[17a] Tons of 2,000 pounds, air-dry weight, beginning 1935; previously ton of 2,240 pounds.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 5.—NONMETALLIC MINERALS—Continued												
C. Stone, sand, cement, and lime							8,400	2,050	2,044	3,242	3,846	3,556
Marble, breccia, and onyx—												
In blocks, or sawed over 2 inches thick 1,000 cu. ft.	777	104	53	61	75	55	1,884	283	228	258	298	198
Manufactures							760	152	72	103	137	104
Granite 1,000 cu. ft.		68	60				[3] 159	155	120	131	246	250
Other building or monumental stone, n. e. s.							914	281	287	319	328	267
Other stone, n. e. s.							256	103	109	109	333	379
Cement, Roman, Portland, and other hydraulic 1,000 bbls.[18]	2,055	462	625	1,668	1,809	1,723	2,852	455	669	1,517	1,449	1,450
Lime 1,000 lbs.	57,842	25,013	8,887	18,408	17,575	13,636	357	107	47	87	91	66
Gypsum or plaster rock—												
Crude tons of 2,240 lbs.	825,046	403,193	402,009	604,455	801,325	704,842	1,153	454	463	657	855	772
Ground, calcined, cements, and other manufactures							193	60	49	61	109	70
D. Glass and glass products							15,203	4,577	5,058	6,340	10,172	6,528
Cylinder, crown and sheet—												
Plain 1,000 lbs.	62,692	4,286	3,300	12,643	46,056	23,755	2,253	156	120	322	1,238	653
Bent, beveled, colored, etc. do.		1,020	1,031	1,698	2,243	1,293	482	137	129	191	266	181
Plate glass 1,000 sq. ft.	15,935	1,396	78	363	2,120	502	4,234	324	29	90	738	115
Rolled glass, ground, obscured, bent, beveled, colored, etc.							[3] 29	57	25	49	97	53
Laminated glass and manufactures, and plated or cased glass							[3] 14	8	1	196	606	123
Bottles, vials, jars, and other containers							428	618	734	655	719	566
Scientific articles and utensils							553	284	256	270	279	237
Tubes and rods							[3] 52	89	95	151	142	93
Bulbs for electric lamps (no filaments) thousands		6,628	1,043	1,183	1,004	686	4,999	60	17	20	14	18
Other blown and pressed glassware								1,823	2,356	3,204	4,279	3,091
Illuminating articles							877	244	274	402	663	609
Other glass and glassware							1,357	777	1,022	790	1,131	788
E. Clay and clay products							23,824	8,205	8,610	10,213	12,542	8,094
Clays and earths—												
Kaolin, china, and paper clay tons of 2,240 lbs.	278,349	106,095	112,467	124,819	130,824	75,161	2,856	773	960	1,111	1,211	754
Fluorspar do.	56,003	13,820	14,590	22,772	33,092	17,520	555	162	179	256	398	288
Other clays and earths							674	636	769	855	831	430

Pottery								18,060	6,493	7,807	7,829	9,923	8,526
China and porcelain wares—													
Tableware, kitchen ware, and utensils—													
Domestic or household	1,000 doz	9,014	5,096	5,150	5,233	6,147	3,479	9,412	2,665	2,936	3,173	4,239	2,720
Hotel and restaurant	do		48	34	34	38	32		77	57	50	57	46
Other china and porcelain								1,285	852	1,015	884	1,276	916
Earthen, crockery, and stone ware—													
Table, toilet, and kitchen ware—													
Domestic or household	1,000 doz	4,859	3,353	4,824	4,520	4,931	2,439	5,426	2,117	2,796	2,712	2,851	1,753
Hotel ware, plain or decorated	do		60	46	44	61	24		54	40	40	54	23
Other earthenware	do		974	1,178	1,484	1,899	1,269	1,784	675	706	896	1,313	971
Common earthen and stone and Rockingham earthenware								154	54	57	74	134	96
Tiles	1,000 sq. ft.[18a]	5,387	917	1,261	2,374	2,170	1,368	1,108	106	72	112	124	41
Bricks								569	35	23	50	55	56
F. Other nonmetallic minerals								23,608	11,177	15,661	20,691	26,680	14,983
Chalk—													
Unmanufactured	tons of 2,240 lbs	103,477	79,131	96,660	79,099	105,139	66,817	124	101	144	105	137	90
Manufactures	1,000 lbs	7,276	26	18	37	21	9	103	3	5	4	4	5
Earthy and mineral substances and articles, n. e. s.								752	628	725	1,151	1,200	617
Abrasives								4,040	2,531	3,946	5,047	6,281	3,323
Natural abrasives—													
Corundum ore	tons of 2,240 lbs	2,707	1,640	4,514	4,277	1,862	1,873	163	108	309	290	135	139
Emery ore	do	4,544	2,136	4,290	5,551	4,783	426	101	31	65	78	88	8
Pumice stone and manufactures								132	77	98	85	92	55
Flint, unground	tons of 2,240 lbs	11,947	5,109	7,829	8,848	11,989	7,294	109	45	67	91	118	74
Other natural abrasives								3,129	114	156	82	236	142
Artificial abrasives, crude	1,000 lbs	[19] 116,825	80,243	131,900	154,522	202,846	102,356		1,969	3,042	4,119	5,311	2,729
Other abrasives and manufactures								405	188	209	303	302	177
Asbestos—													
Crude (including blue fiber)	tons of 2,240 lbs	211,253	3,122	3,519	7,064	12,791	7,004	8,706	462	640	1,158	1,926	1,112
Mill fiber	do		41,243	56,338	71,128	92,648	50,305		2,027	2,920	3,790	5,139	2,960
Stucco and other unmanufactured	do		69,845	88,882	139,310	168,836	102,950		1,120	1,565	2,577	3,405	2,089
Manufactures								1,126	74	62	74	86	59
Carbon and manufactures								507	213	189	231	224	169
Cryolite or kryolith	tons of 2,240 lbs	7,132	5,716	8,299	12,616	16,690	12,115	573	439	646	1,077	1,482	786
Mica—													
Unmanufactured	1,000 lbs	1,590	5,130	6,580	8,646	14,451	9,292	494	169	212	262	333	142
Mica, cut or split	do	4,077	1,769	3,136	4,526	8,072	2,023	1,324	389	668	900	1,670	490
Manufactures	do		213	40	183	155	207		12	29	43	65	32
Pyrites, or sulphuret of iron, more than 25 percent sulphur	1,000 tons of 2,240 lbs	391	348	397	429	524	334	1,038	1,175	1,313	1,431	1,344	846
Talc, steatite, and French chalk and manufactures, except toilet preparations	1,000 lbs	53,174	44,008	47,794	49,040	53,753	44,254	573	421	492	457	473	391

[3] June 18 to Dec. 31, 1930. [18] Barrels of 376 pounds. [18a] Not including square feet of articles of tiles or tiling. [19] Average for years 1926–29.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 5.—NONMETALLIC MINERALS—Continued												
F. Other nonmetallic minerals—Continued.												
Magnesite—												
Crude and calcined ..... 1,000 lbs.	17,234	3,928	2,983	4,509	5,665	2,977	189	40	37	51	63	40
Dead burned and grain ..... do	111,025	39,625	49,349	85,217	112,041	49,981	813	315	430	663	795	372
Salt—												
Bonded, used in curing fish ..... do	100,311	80,746	53,980	43,421	42,159	42,021	166	92	54	44	45	48
Other ..... do			48,510	58,660	49,833	37,006			54	68	88	54
Graphite or plumbago ..... do	36,861	22,656	36,722	48,343	59,186	34,010	829	327	526	567	752	372
Mineral wax ..... do	9,811	6,766	7,618	7,394	8,177	6,297	598	509	834	839	936	693
Other nonmetallic minerals, n. e. s.							1,652	128	170	153	232	293
G. Precious stones and imitations							68,836	18,997	27,612	38,146	50,494	32,518
Diamonds—												
Rough, uncut ..... carats	265,862	54,526	79,695	97,677	97,219	91,515	10,399	2,792	4,262	6,231	7,730	7,077
Cut, but not set ..... do	430,743	220,543	330,617	445,610	517,677	330,925	39,954	10,713	15,539	22,708	29,860	17,017
For glaziers, engravers, and miners, not set ..... carats	61,474	426,551	954,589	1,166,094	1,885,970	1,396,247	2,734	2,376	4,294	4,329	6,542	4,213
Pearls and parts, not strung or set							6,354	743	652	744	1,105	470
Other precious stones—												
Rough, uncut							272	133	50	86	180	117
Cut, but not set							6,036	962	1,282	2,342	3,020	1,699
Imitations, except opaque							3,065	1,188	1,481	1,635	1,985	1,762
Imitations, opaque, including imitation pearls								22	30	39	25	19
Marcasites							[3] 108	67	22	33	46	143
GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES												
Total							334,072	128,774	177,168	206,750	280,780	158,730
A. Iron ore and concentrates ..... 1,000 tons of 2,240 lbs.	2,709	1,166	1,492	2,232	2,442	2,123	6,728	2,857	3,482	5,280	5,842	5,288
B. Iron and steel semimanufactures							11,089	4,652	5,741	8,444	7,895	3,138
Granular or sponge iron ..... tons of 2,240 lbs.	[3] 81	556	1,460	1,950	1,872	519	[3] 3	59	39	56	65	24
Pig iron ..... do	200,766	118,984	130,937	165,808	111,697	30,400	3,280	1,394	1,979	2,336	1,701	598
Scrap and scale ..... do	65,642	38,275	64,768	143,245	81,640	24,451	918	298	527	1,520	1,153	281
Steel bars ..... 1,000 lbs.	164,372	100,366	65,083	103,293	113,394	47,700	3,606	1,442	1,408	2,103	2,740	1,306
Bar iron ..... do	7,437	2,040	4,155	3,188	4,383	1,129	188	49	83	83	142	29

Wire rods	do	32,192	25,009	37,586	42,361	35,435	11,827	877	689	1,053	1,259	1,361	410
Boiler or other plate iron and steel	do	9,919	1,067	1,527	944	477	796	140	16	21	13	10	19
Steel ingots, blooms, slabs, billets, dye blocks, etc	1,000 lbs	51,405	12,401	4,674	2,829	5,172	1,913	959	176	116	127	267	105
Sheet iron and steel, saw plates and steel, n. e. s	1,000 lbs	43,440	28,071	24,755	50,649	19,712	13,539	964	400	465	885	383	334
Tin plate, terneplate, and taggers tin	do	2,102	3,591	419	521	552	244	156	127	49	62	72	32
C. Steel-mill products—manufactures								17,309	7,507	10,809	13,068	16,224	10,762
Structural iron and steel	1,000 lbs	320,440	91,749	93,186	137,949	175,332	88,757	4,895	1,083	1,208	1,843	2,598	1,495
Rails for railways	do	44,454	11,561	12,674	17,401	18,587	8,117	546	141	144	177	240	113
Pipes and tubes	do	214,007	29,099	46,384	81,114	103,454	68,815	5,471	1,173	1,774	3,005	4,165	2,541
Cast-iron pipe	do	129,455	3,578	272	2,503	8,284	3,626	1,707	45	8	75	210	59
Other pipes and tubes	do	84,552	25,513	46,112	78,611	95,169	65,189	3,764	1,127	1,765	2,930	3,955	2,481
Wire and manufactures—													
Barbed wire	do	10,483	30,134	55,884	34,130	37,332	28,062	270	625	1,228	865	868	720
Round wire	do	10,328	6,274	8,790	11,119	10,900	3,771	720	371	552	744	853	318
Telegraph, telephone, and other insulated wire	1,000 lbs		100	88	80	76	60	63	12	7	9	10	14
Flat wire and steel strips, n. e. s	do	5,403	3,014	4,229	6,466	9,033	6,038	1,638	751	1,088	1,642	2,137	1,627
Card clothing	1,000 sq. ft	259	161	202	319	342	168	413	197	254	431	527	287
Wire rope and strand	1,000 lbs	[2] 5,018	4,086	4,797	5,420	7,947	4,528	[2] 402	270	354	389	549	376
Other wire manufactures								903	551	529	593	824	471
Hoop or band iron or steel for baling	1,000 lbs	[2] 42,073	17,058	24,065	5,456	3,609	21,062	[2] 799	248	456	96	77	406
Hoop, band, or scroll iron and steel, n. e. s	1,000 lbs	[3] 21,905	40,981	44,438	52,158	57,384	37,472	[3] 396	574	686	761	896	645
Nails	do	16,254	24,097	47,751	46,877	33,671	17,021	549	768	1,391	1,391	1,087	650
Castings and forgings	do	5,557	3,093	2,943	3,319	10,273	8,545	345	202	233	269		
Tanks, drums, or vessels for gas or liquids	number	181,238	240,667	449,848	437,073	353,794	244,296	685	519	892	854	592	428
Autoclaves, converters, separators, stills, ovens, etc., and parts								[3] 67	22	12	1	797	665
D. Iron and steel, advanced manufactures								6,973	2,773	3,247	3,594	3 4,010	6 2,631
Cutlery—													
Razors and parts	thousands	47,780	806	348	449	304	290	492	134	173	204	172	104
Scissors, shears, and clippers	do	1,429	651	237	238	266	141	285	104	100	101	112	70
Folding-blade knives	do	3,829	1,070	1,235	1,336	770	427	202	43	46	53	55	34
Other cutlery	do	1,215	3,089	6,349	4,220	4,126	3,168	429	292	409	462	603	389
Enameled or glazed ware and utensils	do	1,004	535	409	834	901	563	237	111	93	126	161	121
Tools								861	749	876	967	1,185	731
Needles, hand, sewing, and darning	millions	749	826	822	848	970	709	330	538	574	623	666	492
Other needles								231	216	347	299	259	186
Other advanced manufactures								3,406	587	629	748	797	504
E. Ferro-alloys								16,483	9,246	12,834	20,640	27,207	18,046
Manganese ore—													
Product of—													
Cuba	Gross weight, tons of 2,240 lbs	6,201	29,302	43,955	37,911	122,937	303,350	98	446	700	522	2,186	2,287
	Manganese content, do	[15] 2,156	14,568	22,220	17,472	56,384	141,422						

[2] Average for years 1928–1930.

[3] June 18 to Dec. 31, 1930.

[15] Average for years 1927–30.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 6.—METALS, ETC.—Continued												
E. Ferro-alloys—Continued												
Manganese ore—Continued.												
Other manganese ore (manganese content) tons of 2,240 lbs.	291,335	144,636	167,038	398,276	408,330	402,578	7,878	2,967	3,508	8,298	8,530	4,760
Ferromanganese and other alloys (manganese content) tons of 2,240 lbs.	45,347	21,003	21,964	30,733	23,925	47,348	4,632	1,677	1,748	2,270	2,166	1,780
Chrome ore or chromite (gross weight) do	260,515	173,909	259,063	324,258	553,916	352,085	2,268	2,450	3,604	4,432	7,324	4,855
Chromium and alloys 1,000 lbs.	1,139	290	179	285	756	359	126	60	68	88	155	78
Ferrosilicon and other silicon alloys do	17,896	2,506	4,443	5,584	10,836	4,097	1,019	174	286	349	791	285
Tungsten—												
Ore and concentrates bonded for smelting, refining, and export (tungsten content) 1,000 lbs.	3,642	951	815	579	503	829	1,184	318	358	200	320	805
Other ore and concentrates (tungsten content) 1,000 lbs.			813	3,586	5,561	163			384	1,530	2,940	139
Tungsten and combinations (tungsten content) 1,000 lbs.			72	79	180	134	23		46	78	147	134	33
Other ferro-alloying metals							662	678	1,016	1,502	697	711
Vanadium ore tons of 2,240 lbs.	5,609	398	425	1,667	6,610	8,912	562	37	40	156	639	891
Other ores of ferro-alloying metals 1,000 lbs.	[15] 4,982	134,017	276,383	299,405	365,624	474,174	[15] 43	394	842	1,147	1,325	1,421
F. Nonferrous metals, except precious							254,196	95,792	133,771	146,993	209,099	112,094
Aluminum							13,082	4,496	5,728	7,552	11,787	6,900
Bauxite, crude tons of 2,240 lbs.	356,841	205,654	199,969	322,790	507,423	455,693	1,611	1,218	1,449	2,371	3,609	3,521
Metal, scrap 1,000 lbs.	51,576	15,267	21,076	25,159	44,702	17,512	10,714	2,707	3,646	4,073	6,770	2,431
Manufactures:												
Plates, sheets, bars, etc do	125	179	216	404	476	228	30	46	49	92	112	61
Wares and utensils do	139	105	82	78	86	37	72	53	51	47	49	24
Other manufactures							654	472	533	969	1,246	864
Copper (copper content) 1,000 lbs.[30]	815,078	422,231	481,056	367,576	454,958	411,437	108,243	29,662	33,213	29,884	52,563	37,872
For smelting, refining, and export do	815,078	422,231	445,443	319,968	396,331	370,971	108,242	29,662	30,746	26,459	45,989	34,438
Other do			35,613	47,609	58,627	40,466			2,466	3,426	6,574	3,434
Ore and concentrates:												
For refining and export do	160,237	62,336	55,072	42,269	25,523	34,205	18,951	4,014	3,689	3,451	2,718	3,337
Other do			8,840	20,877	28,746	21,069			532	1,261	2,806	1,638
Regulus, black or coarse copper and cement copper:												
For refining and export 1,000 lbs.	2,594	53,578	5,778	1,861	3,164	3,066	301	3,766	443	151	370	306
Other do				6	80	103				[1]	12	10

Unrefined, black, blister and converter copper in pigs or bars:												
For refining and export, 1,000 lbs.	526,444	225,596	384,593	261,740	354,842	326,802	70,841	15,682	26,614	21,616	41,483	30,079
Other, do.				785	718	495				63	66	44
Refined copper:												
For manufacture and export, do.	115,760	79,179		9,330	879	1,244	16,841	6,005		799	71	130
Other, do.			26,773	24,353	29,001	18,798			1,842	1,855	3,523	1,624
Scrap, scale, and clippings:												
For manufacture and export, do.	10,042	1,543		4,769	11,923	5,654	1,088	77		442	1,346	586
Other, do.				1,588	81	(1)				133	7	(1)
Other copper and copper manufactures, n. e. s.							220	118	92	114	160	118
Brass and bronze, and manufactures							3,427	731	526	540	843	526
Old brass, etc., for remanufacture (gross weight), 1,000 lbs.	9,993	1,577	380		1		822	63	15		(1)	
Brass manufactures							1,406	299	250	254	305	241
Bronze manufactures							1,198	369	262	285	338	285
Lead (lead content)[21], 1,000 lbs.[22]	267,460	63,188	32,656	32,367	32,599	73,375	15,181	1,952	741	833	1,526	2,113
Ore and matte, do.	78,151	39,892	23,942	25,133	19,986	53,185	4,409	1,172	367	463	760	1,191
Bullion or base bullion, do.	178,695	21,819	4,595	1,605	3,660	12,527	9,212	527	129	48	190	546
Pigs, bars, old and scrap [22], do.	6,005	790	3,181	4,686	8,366	6,760	420	23	100	123	280	156
Babbitt metal, solder, etc. (lead content) [24], 1,000 lbs.	1,345	251	48	141	355	153	684	140	44	112	214	127
Type metal and antimonial lead: gross weight, do.	3,965	634	1,069	912	264	865	276	20	36	35	14	39
Type metal and antimonial lead: lead content, do.	3,265	436	890	801	231	749						
Manufactures of lead, n.e.s. (except type metal)							180	70	64	51	68	54
Nickel							13,004	10,743	17,182	23,813	23,986	13,089
Ore and matte, 1,000 lbs.	18,709	12,908	15,924	23,194	25,086	14,579	1,747	1,705	2,087	3,049	3,258	1,940
Nickel oxide, do.	1,772	975	913	2,550	2,044	555	276	178	164	477	386	95
Nickel and alloys in pigs, etc., do.	42,068	35,013	58,859	80,528	81,740	43,927	10,794	8,827	14,877	20,260	20,299	11,014
Nickel in bars, plates, sheets, etc., and manufactures							187	33	53	27	43	41
Tin—												
Ore (tin content), tons of 2,240 lbs.	194	50	178	179	151		116	26	106	95	133	(1)
Bars, blocks, pigs, etc., 1,000 lbs.	176,571	120,442	143,938	170,305	197,377	111,326	88,943	43,811	69,815	75,451	104,285	44,860
Zinc—												
Ore (zinc content)[21], do.	26,657	11,253	22,520	3,946	6,994	10,787	1,118	235	557	85	188	428
Blocks, pigs, etc., and old, do.	262	3,470	8,947	23,352	76,093	15,352	12	109	271	771	3,938	507
Zinc sheets, dust, and other manufactures							106	18	13	27	38	32
Antimony—												
Ore: gross weight, 1,000 lbs.	5,839	18,320	28,410	60,972	84,905	39,623	268	229	545	1,200	1,775	1,095
Ore: antimony content, do.	3,394	6,319	9,175	21,091	27,636	16,644						
Needle or liquated and regulus or metal, do.	24,146	5,849	5,199	4,711	3,630	1,821	2,173	270	416	383	330	167

[1] Less than 500.
[15] Average for years 1927–30.
[20] Not including pounds of copper manufactures, n. e. s.
[21] Imports are, in part, for refining and export.
[22] Not including pounds of lead manufactures, n. e. s.
[22] "Pigs and bars" prior to Jan. 1, 1927.
[24] "Scrap lead, Babbitt metal, solder, etc.," prior to Jan. 1, 1927.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 6.—METALS, ETC.—Continued												
F. Nonferrous metals, except precious—Continued.												
Cobalt—												
Ore, 1,000 lbs.	711	783	419	1,040	587	400	1,138	470	47	78	44	32
Metal, do.			564	883	1,073	938			630	1,015	1,342	1,147
Quicksilver or mercury, do.	1,295	711	594	1,375	1,438	180	1,495	363	382	1,018	1,228	133
Other ores, metals, and alloys, n. e. s.							794	339	867	1,131	1,726	511
Manufactures of metals, n. e. s.							*5,096*	*2,337*	*2,733*	*3,106*	*3,568*	*2,682*
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							19,308	5,947	7,484	8,741	10,503	6,770
Gold and silver sweepings							259	[25] 304	([25a])	([25a])	([25a])	([25a])
Platinum, oz. troy	114,667	98,415	122,550	157,338	148,795	127,829	8,432	2,646	3,343	4,884	5,942	3,627
Ores of platinum metal (platinum content), oz. troy	494	390	688	2,204	1,186	3,263	43	9	14	72	43	72
Grains, nuggets, sponge or scrap, do.	82,269	68,931	61,159	103,121	85,557	80,475	5,858	1,770	1,480	2,932	2,757	2,185
Ingots, bars, sheets or plates, etc., do.	31,904	29,094	60,703	52,013	62,052	44,091	2,531	866	1,849	1,881	3,142	1,371
Platinum metals and native combinations—												
Iridium, oz. troy	4,163	3,412	5,456	2,668	5,568	1,717	631	168	245	213	532	119
Osmium and osmiridium, do.	6,890	5,386	4,699	6,047	3,672	2,941	469	176	119	162	99	78
Palladium, do.	14,168	27,586	26,579	38,842	45,427	26,858	395	395	400	590	742	448
Rhodium and ruthenium, do.	2,706	2,462	4,865	5,537	3,461	1,841	106	70	121	146	103	95
Jewelry and parts							2,950	424	188	233	428	515
Metal articles and materials for personal use and adornment							1,343	122	108	219	349	296
Rosaries, chaplets, and similar articles, 1,000 doz.	[3] 186	290	451	369	540	526	[3] 80	126	189	181	250	245
Lahn, tinsel threads, bullion, etc., 1,000 lbs.	1,263	373	704	524	447	393	1,353	561	1,320	824	603	431
Braids, fabrics, laces, etc.							1,827	313	431	329	374	278
Other manufactures and plated articles							1,529	826	1,021	961	1,082	637
GROUP 7.—MACHINERY AND VEHICLES												
Total							31,233	12,018	14,524	18,747	24,833	17,898
A. Electrical machinery and apparatus							2,794	2,051	2,108	2,315	2,331	2,019
Electric lamps—incandescent—												
Carbon filament, thousands	27,624	448	228	5	35	19	1,023	13	5	1	1	1
Other, do.	9,546	99,269	104,447	142,560	122,320	66,264	340	1,026	982	1,089	919	493

Vacuum cleaners and parts [25b]									50	78	100	35
Brass bases for electric-lamp bulbs..thousands		[4a] 10,737	14,258	33,594	45,937	12,178	1,431	1,012	22	38	60	17
Other electrical machinery and apparatus									1,049	1,108	1,251	1,473
B, C, D. Industrial, office, and printing machinery							18,604	6,424	6,901	10,130	13,190	8,586
Engines and parts n. e. s							584	276	319	508	1,083	564
Metal-working machine tools and parts							773	272	434	637	983	917
Textile machinery							6,068	1,432	1,302	2,057	2,973	2,396
Embroidery, lace, and lace-curtain machines and parts							123	114	190	211	177	168
Knitting machines and parts [25c]							3,547	441	338	656	888	1,094
Carding and other preparing, spinning, and twisting machinery and parts [25d]							781	251	270	640	740	430
Cotton							413	106	73	122	220	110
Wool							368	103	97	402	249	65
Looms and parts							1,616	627	504	83	302	65
Rayon manufacturing machinery and parts										135	401	473
Other textile machinery and parts										334	466	166
Sewing machines and parts							445	193	206	208	264	163
Antifriction balls, rollers, and bearings	1,000 lbs.	1,267	623	990	1,514	2,168	1,431	1,039	440	688	825	1,216	739
Cream separators, over $50 each, and other centrifugal machines and parts								[3] 86	121	179	290	331	194
Other industrial, office, and printing machinery								9,678	3,688	3,772	5,605	6,339	4,613
E. Agricultural machinery and implements								6,670	2,367	4,597	4,865	7,031	3,920
Cream separators, not over $50 each	number	27,554	9,515	21,801	25,730	23,945	19,450	597	187	442	540	475	415
Plows and cultivators	do	6,632	1,402	2,706	4,705	2,962	3,338	543	121	188	228	337	325
Tractors	do	[3] 28	817	1,536	2,374	2,562	701	[3] 14	439	738	1,154	1,379	294
Combines, headers, harvesters, and reapers	number	[4] 651	218	856	723	1,790	2,137	[4] 465	87	293	274	567	981
All other, including agricultural vehicles								5,340	1,534	2,937	2,669	4,274	1,905
F. Automobiles and other vehicles, except agricultural								3,165	1,155	918	1,497	2,281	2,373
Trucks, busses, and passenger automobiles	number	694	598	591	1,075	1,946	580	1,168	359	281	559	1,143	375
Parts of automobiles, except tires and glass								1,341	241	229	334	448	1,373
Airplanes, hydroplanes, etc								[3] 44	48	105	58	94	42
Motor boats and parts								[3] 134	373	33	66	139	153
Other vehicles and parts								621	133	270	421	458	430

[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[4a] Average for years 1933–35.
[25] Average for years 1931 and 1932.
[25a] Gold and silver sweepings have been included since 1932 with imports of gold ore, bullion, and coin shown in tables 525 and 536.
[25b] Vacuum cleaners only prior to 1935.
[25c] Includes braiding and insulating machinery.
[25d] "Manufacturing machinery and parts" for cotton and wool prior to 1933 and for cotton, wool, jute, and other fibers, 1933 through 1938.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 8.—CHEMICALS AND RELATED PRODUCTS												
Total							135,811	66,132	69,958	79,984	102,578	78,022
A. Coal-tar chemicals							21,370	11,063	13,558	15,212	18,349	15,970
Coal-tar products, crude—												
Dead or creosote oil, 1,000 gals.	83,608	30,212	34,513	41,384	58,190	55,392	11,802	2,750	3,537	4,566	6,802	6,316
Other crude coal-tar products							1,403	983	1,224	2,072	2,972	1,754
Intermediates—												
Acids, 1,000 lbs.	1,415	463	137	538	560	1,001	159	180	140	498	507	365
All other intermediates, do.	1,525	1,406	1,925	1,789	2,251	1,755	1,035	1,305	2,307	1,987	2,198	1,905
Finished products—												
Colors, dyes, stains, color acids, and color bases, n. e. s., 1,000 lbs.	5,863	4,583	4,606	3,769	3,381	3,317	6,492	5,473	6,034	5,698	5,201	5,062
Coal-tar medicinals, do.	108	25	20	33	37	41	270	131	83	117	198	176
Other finished coal-tar products, do.	85	96	142	145	228	116	210	241	232	274	471	392
B. Medicinal and pharmaceutical preparations							5,573	3,887	4,128	4,895	4,902	4,328
Quinine sulphate, 1,000 oz.	1,805	1,320	1,390	1,565	1,340	977	668	508	642	765	677	515
Other quinine and alkaloids and salts from cinchona bark, 1,000 oz.	1,125	1,303	2,423	2,180	2,625	1,609	403	362	418	545	534	370
Other alkaloids, salts, and derivatives							240	146	148	25	134	78
Antitoxins, serums, vaccines, etc., and blistering beetles							6	3	4	4	5	1
Menthol, 1,000 lbs.	337	333	282	342	459	406	1,469	740	654	831	1,087	958
Other medicinals							486	401	920	1,168	885	1,178
Preparations in capsules, pills, tablets, etc.								[a] 612	589	608	593	493
All other preparations, n. e. s.							2,300	1,161	752	948	987	736
C. Industrial chemicals							29,541	17,553	17,388	20,964	26,455	16,794
Acetylene, butylene, ethylene, and propylene derivatives, 1,000 lbs.	[3] 282	758	1,171	1,652	2,118	1,202	[3] 29	118	254	332	357	232
Acids and anhydrides—												
Arsenious acid or white arsenic, do.	22,124	21,777	30,150	35,172	38,511	28,476	781	553	737	741	821	608
Formic, do.	1,937	205	362	655	844	588	143	13	27	53	67	41
Oxalic, do.	1,244	205	78	189	218	570	64	11	4	10	12	28
Sulphuric (oil of vitriol), do.	26,852	1,968	2,100	1,986	2,752	2,780	160	16	15	13	17	19
Tartaric, do.	2,293	950	15	360	327		611	180	3	50	52	
Acetic or pyroligneous, do.	[4] 25,806	25,388	35,096	28,278	31,633	6,356	[4] 1,808	1,530	2,079	1,518	1,696	338
All other, do.	10,430	1,786	1,829	2,488	3,363	1,087	953	339	434	752	447	132
Alcohols, including fusel oil							379	14	26	6	2	(4)

Ammonium compounds—												
Chloride (muriate)	1,000 lbs.	11,461	6,084	7,855	9,283	8,448	6,782	394	154	187	218	203	160
Nitrate	do	10,079	5,930	3,517	3,390	6,444	3,330	395	120	54	43	72	46
All other	do	1,201	539	623	747	713	633	60	46	68	84	93	66
Barium compounds	do	13,772	2,236	1,881	1,675	1,681	962	203	65	61	58	58	43
Calcium compounds, n. e. s	do	6,915	552	482	1,359	1,508	755	265	14	10	40	39	22
Cellulose products, n. e. s	do	[3] 353	242	413	309	233	100	[3] 228	187	221	181	132	65
Camphor—													
Natural, crude	do	2,667	1,999	1,542	2,286	1,912	784	1,123	541	422	625	554	237
Natural, refined	do	1,258	1,293	1,256	1,049	1,016	719	706	490	499	470	466	329
Synthetic	do	2,901	1,147	926	1,967	1,828	564	1,171	359	321	637	643	207
Cobalt oxide	do	394	400	557	814	843	373	737	357	503	886	1,059	519
Copper sulphate (blue vitriol), gross wgt.	do	3,901	1,209	46	4	33	160	187	40	1	1	1	7
Lime, chlorinated, or bleaching powder	do	2,961	2,117	2,772	1,708	2,154	1,860	76	63	76	44	56	48
Glycerin	do	21,122	10,931	8,290	14,596	20,977	15,665	2,669	668	665	1,793	4,071	1,247
Crude	do	14,717	9,057	8,221	11,149	13,441	13,098	1,617	535	657	1,199	2,243	1,028
Refined	do	6,406	1,874	69	3,447	7,535	2,567	1,051	133	8	594	1,827	219
Iodine, crude	do	696	836	376	592	1,967	571	2,330	1,743	421	558	1,784	464
Magnesium compounds	do	19,446	10,455	7,686	11,171	13,617	9,199	222	155	121	173	208	167
Potassium compounds—													
Carbonate	do	16,502	11,246	4,125	2,795	1,576	583	759	558	232	151	81	31
Chlorate and perchlorate	do	13,624	12,523	14,317	13,952	13,911	13,696	495	555	752	772	585	808
Cream of tartar	do	190	26	[1]	191	[1]	36	33	4	[1]	19	[1]	5
Cyanide	do	158	83	99	100	86	84	47	31	39	41	34	30
Hydroxide (caustic potash)	do	12,870	5,557	3,427	3,092	2,274	973	773	318	226	210	168	79
Argols, tartar and wine lees	do	19,890	16,253	16,368	16,806	23,820	31,745	1,872	1,022	903	911	1,699	2,472
Other potassium compounds, n. e. s	do	11,320	3,742	2,756	2,960	4,418	3,130	553	220	195	207	330	231
Sodium compounds—													
Cyanide	do	33,686	21,057	26,540	27,179	35,292	26,387	2,668	2,082	2,930	2,901	3,762	2,404
Ferrocyanide (yellow prussiate)	do	1,551	987	663	2,301	1,283	1,344	128	84	52	166	82	79
Nitrite	do	540	4	10	1	1	60	20	1	1	[1]	[1]	3
Sulphate (salt cake)	do		173,288	220,759	302,841	440,353	284,859		818	959	1,334	1,872	1,332
Chlorate	do		[7a] 1,564	2,533	4,612	7,070	5,156	1,951	[7a] 77	162	206	266	220
Sulphate anhydrous	do		[4a] 16,379	11,576	23,719	30,616	12,965		[4a] 148	114	226	289	117
All other, n. e. s									442	401	595	615	432
Radium salts	grains	[1] 198	208	176	263	236	598	603	679	526	700	378	787
All other industrial chemicals								5,236	2,813	2,689	3,240	3,382	2,740
D. Pigments, paints, and varnishes								3,556	1,856	2,109	1,971	2,174	1,366
Mineral earth pigments—													
Iron oxide and iron hydroxide pigments	1,000 lbs.	23,801	13,666	19,889	15,675	16,792	10,044	587	284	442	415	493	324
Ochers and siennas	do	19,965	10,566	12,631	10,220	13,084	6,675	392	181	254	191	216	105
Other								510	323	372	315	519	265
Chemical pigments—													
Lithopone and other zinc sulphides	1,000 lbs.	19,177	9,811	9,206	9,562	11,202	7,864	886	298	257	274	302	207
Zinc oxide and leaded zinc oxide	do	[1] 1,246	3,971	3,982	1,580	1,551	1,290	[3] 90	206	205	92	98	73
All other	do		2,798	2,467	2,941	1,916	1,292	516	223	272	355	227	157

[1] Less than 500.
[2] Average for years 1928–30.
[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[4a] Average for years 1933–35.
[7a] Average for years 1932–35.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
GROUP 8.—CHEMICALS AND RELATED PRODUCTS—Con.												
D. Pigment, paints, and varnishes—Continued.												
Paints, stains, and enamels							608	313	287	300	290	218
Varnishes, 1,000 gals	32	19	9	12	10	8	57	28	20	29	28	19
E. Fertilizers and materials, 1,000 tons of 2,240 lbs	2,152	1,236	1,374	1,520	2,046	1,553	67,997	28,659	28,561	33,394	46,704	36,496
Nitrogenous—												
Sulphate of ammonia, tons of 2,240 lbs	24,040	207,443	79,062	153,273	83,389	120,837	1,003	4,040	1,760	3,269	1,928	3,088
Ammonium nitrate mixtures, do	[15] 38,249	6,945	31,531	55,491	66,420	67,497	[15] 2,175	186	753	1,449	1,783	1,894
Calcium cyanamide or lime nitrogen, tons of 2,240 lbs	132,442	72,078	100,233	112,863	123,417	119,120	4,862	1,767	2,359	2,622	3,041	2,996
Calcium nitrate, do	26,143	21,596	23,143	36,959	40,612	28,356	1,052	512	593	956	1,084	787
Guano, do	28,783	26,142	16,219	22,804	13,104	15,199	1,247	552	312	457	376	718
Dried blood, do	10,804	6,340	9,019	10,074	12,264	5,716	679	236	386	461	708	266
Sodium nitrate, do	839,008	281,646	390,795	472,335	626,594	577,130	33,252	7,708	7,940	9,160	11,598	10,732
Tankage [26], do	24,571				15,042	9,845	869				599	290
Urea and calurea, do	[3] 7,932	5,280	4,013	3,232	2,410	1,571	[3] 714	448	410	305	271	157
All other, do	75,433	74,190	96,338	114,901	171,268	116,443	2,352	1,647	1,982	2,249	4,461	2,916
Phosphates—												
Bone ash, dust, and meal and other animal carbon for fertilizers, tons of 2,240 lbs	59,864	28,481	18,860	27,032	41,755	22,966	1,717	557	367	562	978	493
Other phosphate materials, do	41,056	26,587	25,320	22,253	72,044	26,450	461	351	386	370	1,108	414
Potash fertilizers—												
Chloride, crude (muriate of potash), do	220,168	145,132	234,259	210,678	372,930	199,591	7,654	4,304	4,744	5,194	9,725	5,372
Kainite, do	115,972	79,119	74,007	52,940	116,094	53,762	908	727	590	529	1,139	526
Manure salts, do	350,349	111,416	85,324	34,869	40,097	8,187	4,496	1,450	1,054	475	592	113
Sulphate, crude, do	78,200	58,472	86,336	65,344	103,653	65,190	3,455	2,114	2,530	2,090	3,305	2,193
Nitrate, crude, or saltpeter, do	9,800	26,038	40,408	58,876	70,127	52,805	459	947	1,244	1,701	2,071	1,652
Other potash-bearing substances, do	13,943	377	243	249	228	164	217	4	2	2	2	1
Fertilizers, compounded or chemically combined, containing nitrogen, phosphoric acid, and potash, tons of 2,240 lbs	[3] 7,098	4,098	2,407	5,236	8,494	7,384	[3] 495	247	189	324	415	347
All other fertilizers, do	66,673	54,497	56,725	60,285	66,177	55,143	1,134	861	961	1,220	1,521	1,541
F. Explosives							1,022	525	827	738	864	655
Powder and other explosives							146	35	5	62	40	10
Firecrackers, 1,000 lbs	[3] 4,272	2,752	3,797	3,968	5,856	4,308	782	465	792	647	779	613
Fireworks and ammunition							94	25	30	29	45	32

G. Soap and toilet preparations							6,739	2,787	3,388	2,811	3,131	2,409
Soap—												
Castile	1,000 lbs.	3,018	2,064	2,038	1,681	1,266	1,037	361	202	232	183	165	110
Toilet	do.	1,755	811	555	587	608	541	552	234	163	178	200	164
Other	do.	1,933	6,840	19,849	1,633	1,837	1,416	214	314	767	179	190	144
Perfume materials								3,228	1,209	1,478	1,580	1,882	1,453
Perfumery, bay rum, and toilet water								1,659	571	562	515	501	378
Bath salts	1,000 lbs.	[3] 38	25	24	24	13	16	[3] 11	5	4	4	3	3
Cosmetics, powders, creams, etc.								721	253	182	172	190	157
GROUP 9.—MISCELLANEOUS													
Total								185,138	81,717	85,069	93,046	101,904	90,983
A. Photographic goods								5,729	3,111	3,867	5,066	7,923	8,712
Cameras and parts								453	747	1,344	2,044	4,230	4,597
Sensitized films, not exposed—													
Other than motion picture								3,444	222	207	256	508	676
Motion picture	1,000 lin. ft.	147,212	168,547	201,415	221,687	244,300			1,053	1,218	1,458	1,524	1,613
Film negatives for motion pictures	do.	2,424	2,055	1,436	1,313	1,181	909	335	213	164	190	179	116
American films exposed abroad (negatives, undeveloped)	1,000 lin. ft.	[3] 37	324	357	337	275	374	[3] 5	18	13	13	13	16
Film positives	do.	4,542	4,680	4,486	5,843	7,699	8,658	195	188	235	267	373	437
Other films and dry plates								227	157	164	152	162	147
Photographic paper	1,000 lbs.	3,819	1,613	1,212	1,629	2,154	2,416	1,073	513	522	686	934	1,111
B. Scientific and professional instruments, apparatus, and supplies, n. e. s.								3,319	1,494	1,793	2,441	3,004	3,349
Optical goods—													
Opera and field glasses	thousands	268	78	189	577	1,592	299	515	165	189	290	479	260
Spectacles, eyeglasses, and parts								165	45	88	166	162	47
Other optical instruments and parts								1,127	525	623	738	831	717
Dental and surgical instruments								632	392	472	662	753	606
Scientific, professional, and laboratory instruments and parts, n. e. s.								881	367	421	585	779	719
C. Musical instruments								4,498	2,508	3,411	4,099	4,589	3,831
Violins, cellos, etc., made before 1801	number		257	203	150	293	141	[3] 186	301	123	67	105	98
Other band and orchestra instruments								669	353	449	718	988	862
Phonograph and similar articles and parts								*434*	*105*	*122*	*151*	*230*	*280*
Pianos and organs								271	481	59	45	53	69
Accordions and concertinas	thousands			150	86	111	79	3,036	1,268	1,236	1,688	1,928	1,384
Mouth organs and harmonicas	thousands			10,390	9,592	8,502	6,303			831	829	853	677
Other instruments, parts, and accessories										591	600	433	462
E. Toys, athletic, and sporting goods								*5,709*	*3,240*	*3,054*	*3,535*	*4,177*	*2,557*
Toys—													
Dolls and parts								1,033	483	371	385	468	216
Other toys [17]								3,491	2,005	1,965	2,316	2,772	1,380

[3] Average for years 1928–1930. [3] June 18 to Dec. 31, 1930. [15] Average for years 1927–30. [17] Includes rubber toys prior to 1933.
[26] Classified as an inedible animal product June 18, 1930 through 1936; beginning January 1937, that for fertilizer and other tankage are shown separately.

No. 559.—Imports of Merchandise, by Commodity Groups and Articles: 1926 to 1938—Continued

["General imports," 1928 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1935	1936	1937	1938	1926–1930	1931–1935	1935	1936	1937	1938
Group 9.—Miscellaneous—Continued												
E. Toys, athletic, and sporting goods—Continued.												
Dice, dominoes, chips, etc.							109	81	53	62	70	52
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, etc.							450	287	340	416	559	474
Balls for games, n. e. s. (not of rubber) [25] thousands	920	5,073	3,439	4,568	5,065	7,200	109	148	78	77	81	101
Other athletic sporting goods							516	236	247	280	228	334
F. Firearms							583	179	189	280	299	359
G. Books and other printed matter							14,210	6,896	7,423	8,371	9,598	9,038
Books and pamphlets in foreign languages							1,931	1,218	1,237	1,350	1,456	1,383
Books, maps, music, etc., 20 years old							3,268	1,098	885	1,058	1,377	1,548
Other books, papers, etc. (free)							2,558	1,483	1,847	2,404	2,829	2,562
Books, pamphlets, music, maps, charts, and other printed matter, n. e. s.							4,530	2,230	2,509	2,597	2,930	2,652
Lithographic prints—												
Labels, flaps, and cigar bands 1,000 lbs.	169	71	32	58	44	69	200	74	32	59	49	57
Decalcomanias and transparencies do.	405	263	325	308	357	222	557	417	613	546	578	472
All other							1,166	377	300	358	379	365
H. Clocks, watches, etc.							13,892	3,457	5,481	8,027	10,806	8,927
Clocks, parts, and clock movements							1,066	113	94	115	158	83
Clocks and clock movements number	[4] 186,252	27,756	17,316	18,386	16,071	17,439	[4] 625	65	48	56	74	64
Clock cases and parts							[4] 304	48	46	60	84	21
Watches and watch movements thousands	3,958	773	1,202	2,229	3,127	2,386	9,726	2,421	3,669	5,878	8,183	6,562
Cases, dials, and parts of watches, n. e. s.							1,585	407	691	734	1,141	863
Jewels for watches, clocks, meters, etc. thous.		16,374	38,390	50,100	62,818	63,140	1,120	480	996	1,242	1,252	1,288
Recorders, meters, regulators, and similar instruments and parts, n. s. p. f.							395	35	32	57	73	131
I. Art works							65,381	22,135	21,581	25,889	21,796	16,774
The production of American artists							250	130	99	57	40	35
Original paintings, statuary, etc.							13,749	5,567	7,946	8,970	4,843	4,060
Altars, statuary, regalia, etc., for religious or educational purposes							1,507	539	368	403	419	520
Works of art produced before 1830							47,764	14,404	11,582	15,733	15,478	11,183
Works of art for exhibition, presentation to public institutions, etc.							1,411	1,205	1,404	519	711	790
All other art works							699	290	181	208	304	186

J. Miscellaneous articles, n. e. s.							71,023	38,644	38,290	35,358	39,712	38,315
Beads and bead ornaments—												
Imitation pearl beads							1,403	216	65	117	220	161
Other beads							2,796	1,281	345	344	540	631
Fabrics and articles, chief value beads							814	613	894	866	1,354	1,357
Buttons—												
Pearl or shell—1,000 gross	950	901	1,003	1,297	1,351	935	449	329	337	378	431	307
All other							964	640	808	1,022	1,036	676
Brushes—												
Tooth—1,000 doz	1,554	1,235	1,117	1,287	1,491	615	727	328	306	362	447	183
Hair and other toilet brushes and parts—do	408	744	923	1,173	1,198	677	497	279	311	361	417	210
Other brushes—do	3,988	5,235	6,123	3,850	3,794	3,535	648	289	293	296	396	311
Matches—												
Having stained or colored stems 1,000 gross boxes		[7a] 1,640	104	76	12	7		[7a] 310	17	12	2	1
In boxes containing 100 or less—do	6,481	1,591	2,222	1,894	1,596	1,366	2,244	485	385	312	282	285
All other							32	65	16	18	24	10
Pipes and smokers' articles							1,569	482	559	625	748	544
Umbrellas, canes, and parts—1,000 doz	[3] 48	280	498	806	1,130	884	[3] 112	161	246	330	401	239
Articles of casein, galalith, and cellulose compounds, except combs							2,461	237	261	348	543	372
Combs, except metal or rubber [29]—1,000 gross	[3] 52	127	138	127	73	23	[3] 241	382	302	282	199	83
Pencils, crayons, leads, etc							831	551	623	718	718	486
Pens and penholders							353	159	153	200	167	104
All other dutiable articles							6,749	2,731	4,050	3,655	4,626	2,245
Household and personal effects, etc., of persons arriving in the United States							7,621	4,135	4,298	5,299	5,682	5,405
Articles, imported under bond, for export within 6 months							5,586	[23] 3,420				
Articles the growth, produce, or manufacture of the United States, returned—												
Automobiles—number	286	105	27	65	60	250	358	112	26	46	36	156
Containers							4,936	2,302	1,843	1,848	1,975	1,759
All other							27,629	20,585	21,481	17,269	18,442	22,540
All other free articles							2,284	666	670	650	1,026	249
K. Articles in Group 9, ordinarily dutiable, imported free [30]							796	[23] 133				

[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[7a] Average for years 1932-35.
[23] Average for years 1931 and 1932.
[29] Includes tennis balls prior to 1933.
[29] Rubber combs are included prior to 1933.
[30] See headnote, p. 547.

Source: See general note, p. 458.

23. COMMERCE OF NONCONTIGUOUS TERRITORIES

GENERAL NOTE.—In the general foreign trade statistics of the United States presented in the preceding section, the Philippines and prior to 1935, Virgin Islands, are treated as foreign countries and their trade with the United States is included while their trade with other countries is not included. On the other hand, Puerto Rico, Hawaii, and Alaska, and beginning Jan. 1, 1935, Virgin Islands, are treated as integral parts of the United States, so that trade between them and continental United States is not included, while trade between them and foreign countries is included; each of these territories appears as a separate customs district. Neither trade of American Samoa and Guam with foreign countries nor shipments between them and United States are included in the general tables on foreign trade. See also table 526, p. 459.

The tables in this section present the total foreign trade of each of the United States territories and possessions and show separately the trade with continental United States (unless otherwise indicated) and with foreign countries, including other United States territories and possessions. For basis of dollar values, see general note, p. 458.

No. 560.—IMPORTS AND EXPORTS OF ALASKA: 1882 TO 1938

NOTE.—In 1938 Alaska shipped domestic silver valued at $292,227 to the United States.

Yearly average or year ended—	Merchandise imports			Merchandise exports			Shipments domestic gold to United States
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total	
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1882–1885	680,250	9,198			24,955		
1886–1890	1,455,600	23,607			8,748		
1891–1895	2,422,600	42,539			15,526		
1896–1900	9,843,000	185,182			135,009		
1901	13,457,000	557,992			2,534,318		
1902		511,830			2,612,021		
1903	9,508,701	477,463	9,987,164	10,228,569	1,612,128	11,840,697	
1904	10,165,110	607,355	10,772,465	10,165,140	1,565,590	11,730,830	6,347,742
1905	11,504,255	1,450,910	12,955,165	10,801,446	1,088,165	11,889,611	9,059,023
1906	14,809,827	845,291	15,715,118	9,272,337	1,377,398	10,649,735	12,638,608
1907	18,402,765	1,134,191	19,536,956	12,155,198	1,489,686	13,644,884	18,564,228
1908	16,577,903	776,974	17,354,877	10,967,777	1,857,905	12,825,682	11,490,777
1909	*17,792,660*	*647,331*	*18,409,931*	*13,110,910*	*961,101*	*14,072,011*	*17,782,403*
1910	18,670,339	619,348	19,289,687	12,440,380	1,168,014	13,608,394	18,393,128
1911	16,205,730	706,171	16,911,901	14,055,329	1,136,745	15,192,074	15,153,671
1912	19,417,227	563,503	19,980,730	21,778,064	1,010,072	22,788,136	17,250,019
1913	20,827,262	982,271	21,809,533	24,634,987	1,477,991	26,112,978	14,576,015
1914	22,461,723	567,399	23,029,122	21,817,408	1,124,239	22,941,647	12,291,672
1915	21,266,042	646,886	21,900,928	27,442,335	1,001,389	28,443,724	15,348,666
1916	27,086,288	1,066,612	28,152,900	49,468,186	1,426,362	50,894,548	16,195,635
1917	38,992,049	1,469,524	40,461,573	60,773,850	2,474,894	63,248,753	15,409,529
1918	44,280,075	967,532	45,247,607	71,595,414	2,462,470	74,057,884	12,416,660
Dec. 31:							
1918 (6 mos.)	11,678,122	863,515	12,541,637	62,992,202	763,285	63,755,487	6,671,848
1919	37,476,232	1,449,362	38,925,594	60,479,548	1,542,249	62,021,797	8,105,005
1920	36,876,855	1,512,118	38,388,973	60,939,061	1,530,035	62,469,096	6,543,313
1921	19,274,215	935,913	20,200,228	36,916,924	1,445,042	38,361,966	6,543,430
1922	26,777,806	870,927	27,648,733	51,082,905	1,371,490	52,454,485	6,640,978
1923	30,631,366	514,466	31,145,832	53,701,494	1,325,773	55,087,267	5,931,896
1924	32,046,273	529,618	32,575,891	54,974,168	1,351,380	56,325,548	4,602,746
1925	32,352,530	846,981	33,199,511	56,918,746	901,543	57,820,289	5,210,542
1926	31,587,337	543,683	32,131,020	73,300,506	521,881	73,822,387	5,743,076
1927	35,604,108	766,302	36,370,410	51,348,688	483,079	51,832,367	5,394,107
1928	32,058,976	559,262	32,618,238	67,587,207	622,738	68,209,945	6,352,204
1929	33,220,584	954,273	34,174,857	63,567,677	607,017	64,174,694	7,126,724
1930	31,303,291	1,709,636	33,012,927	48,996,962	347,191	49,344,153	7,031,737
1931	22,489,895	546,598	23,036,493	43,276,364	314,908	43,591,272	8,928,795
1932	19,573,105	302,451	19,875,556	30,183,355	235,528	30,418,883	9,261,486
1933	20,685,622	131,245	20,816,867	33,131,461	166,281	33,297,742	9,864,479
1934	29,998,840	270,768	30,269,608	45,058,950	322,512	45,381,462	15,883,877
1935	32,007,856	253,976	32,261,832	36,868,697	262,135	37,130,832	15,933,058
1936	39,060,577	265,148	39,325,725	60,807,603	452,204	61,259,807	16,653,379
1937	42,800,774	223,221	43,083,995	62,303,327	400,117	62,703,444	17,776,401
1938	42,676,022	175,025	42,851,047	56,044,728	605,300	56,650,028	21,321,617

[1] Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.

[2] General imports through 1933; imports for consumption thereafter.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S.

No. 561.—Imports and Exports of Puerto Rico: 1901 to 1938

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	11,055,607	2,200,857	13,256,464	10,485,414	3,743,050	14,228,464
1906–1910	23,660,948	3,158,988	26,819,937	25,118,813	4,731,195	29,850,008
1912	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49,705,413
1913	33,155,005	3,745,057	36,900,062	40,538,623	8,564,942	49,103,565
1914	32,598,368	3,838,419	36,436,787	34,423,180	8,679,582	43,102,762
1915	30,929,831	2,954,465	33,884,296	42,311,920	7,044,087	49,356,907
1916	35,892,515	3,058,400	38,950,915	60,952,758	5,634,937	66,587,695
1917	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months)	25,668,096	1,796,219	27,464,315	31,333,827	3,733,065	35,066,892
1919	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,805
1920	121,561,574	7,512,404	129,073,978	158,322,083	16,346,697	174,668,780
1921	60,977,112	7,377,251	68,354,363	71,987,716	6,753,990	78,741,706
1922	57,968,112	6,849,098	64,817,210	60,105,155	5,012,292	65,117,447
1923	76,919,616	7,547,504	84,467,120	80,303,272	5,768,723	86,071,995
1924	78,412,003	9,337,444	87,749,447	77,330,748	7,397,792	84,728,540
1925	77,499,807	11,620,875	89,120,682	92,679,754	7,053,295	99,733,049
1926	84,737,537	12,664,004	97,401,601	90,166,856	7,579,594	97,746,450
1927	86,326,546	11,264,383	97,590,929	96,902,324	7,557,741	104,459,765
1928	81,940,283	13,325,628	95,265,911	97,268,763	6,398,231	103,666,994
1929	75,979,914	11,728,596	87,708,510	78,126,574	5,117,801	83,244,375
1930	74,219,219	10,318,649	84,537,868	99,880,061	4,068,810	103,948,871
1931	60,630,751	7,874,291	68,511,042	87,911,700	3,172,479	91,084,185
1932	48,780,141	7,256,335	56,036,476	74,290,250	2,127,827	76,418,077
1933	51,690,988	6,146,587	57,843,575	76,211,940	2,440,143	78,661,083
1934	50,477,288	6,762,041	66,239,329	81,184,306	2,723,351	83,907,747
1935	70,052,462	6,595,277	76,647,739	87,726,308	1,915,113	89,641,421
1936	86,351,952	6,807,353	93,159,305	103,951,645	1,940,289	105,900,934
1937	90,043,856	9,144,454	99,188,310	102,859,041	2,640,200	105,505,241
1938	80,740,930	7,937,736	88,683,766	84,063,860	1,867,278	86,531,138

[1] Shipments from the United States to Puerto Rico.
[2] General imports through 1933; imports for consumption thereafter.

No. 562.—Imports and Exports of Hawaii: 1901 to 1938

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	[3] 11,459,879	3,165,296	[3] 14,778,085	28,029,059	64,698	28,093,757
1906–1910	15,970,287	4,149,852	20,120,138	36,842,145	254,956	37,097,102
1912	24,652,905	5,698,444	30,251,349	55,076,070	373,273	55,449,343
1913	30,646,089	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914	25,773,412	6,282,558	32,055,970	40,678,580	915,245	41,593,825
1915	25,004,764	5,716,023	30,720,787	62,087,250	377,509	62,464,759
1916	31,127,577	6,068,529	37,196,106	64,438,297	226,747	64,665,044
1917	44,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918	43,646,515	6,807,048	50,453,563	79,302,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months)	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919	49,983,869	8,980,704	58,964,573	98,363,015	4,250,903	102,613,918
1920	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598
1922	53,585,740	7,496,913	61,082,653	73,431,301	1,257,268	74,688,569
1923	66,421,393	8,684,804	75,106,197	101,085,642	1,581,164	102,666,806
1924	69,767,693	8,884,223	78,651,916	108,473,292	1,415,911	109,889,203
1925	72,924,409	10,829,509	83,753,918	102,780,509	1,844,782	104,625,291
1926	76,262,624	10,254,505	86,517,189	98,260,941	1,884,079	100,145,020
1927	79,630,089	9,171,815	88,801,904	109,236,321	2,267,714	111,504,035
1928	77,762,940	10,361,293	88,124,233	116,956,090	2,523,745	119,479,835
1929	82,950,789	9,752,667	92,703,456	106,312,833	2,126,270	108,439,103
1930	81,726,404	9,399,645	91,126,049	98,923,737	1,992,046	100,915,783
1931	79,092,457	7,864,409	86,956,866	101,548,555	1,189,280	102,737,835
1932	58,578,449	5,051,628	63,630,077	82,688,205	709,091	83,448,296
1933	57,894,488	5,233,481	63,127,969	92,276,902	675,809	92,952,801
1934	63,472,395	5,761,288	69,233,683	94,513,699	1,316,360	95,830,059
1935	78,924,776	5,628,108	84,552,884	98,695,969	1,338,027	100,033,996
1936	85,743,998	6,699,913	92,443,911	125,537,355	1,639,450	127,176,805
1937	104,302,531	9,672,928	113,975,459	130,138,166	2,101,648	132,239,814
1938	101,227,151	8,432,570	109,659,721	96,556,679	1,529,442	98,086,121

[1] Shipments from U. S. to Hawaii. [2] See note 2, table 561. [3] Average for 1903 to 1905.

Source of tables 561 and 562: Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S.

No. 563.—Imports and Exports of the Philippine Islands: 1901 to 1938

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States[1]	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	4,245,948	27,652,100	31,898,048	10,179,525	18,394,005	28,573,530
1906–1910	6,007,102	24,065,599	30,072,701	12,587,790	21,273,168	33,860,958
1912	20,604,155	33,945,825	54,549,980	21,517,777	28,802,059	50,319,836
1913	25,387,085	30,940,498	56,327,583	19,848,885	33,834,441	53,683,326
1914	28,571,821	27,439,749	56,011,570	22,047,105	29,190,943	51,238,048
1915	22,394,381	22,085,480	44,479,861	23,001,275	27,913,786	50,915,061
1916	23,804,367	22,169,258	45,973,625	28,638,526	32,825,505	61,464,031
1917	27,516,556	24,466,722	51,983,278	43,125,398	28,589,982	71,715,375
1918	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (8 months)	31,949,240	21,671,502	53,620,742	50,920,499	24,518,860	75,439,359
1919	75,491,415	43,147,637	118,639,052	56,453,178	56,664,660	113,117,838
1920	92,289,778	57,148,505	149,438,283	105,216,263	45,907,593	151,123,856
1921	74,130,015	41,708,559	115,838,574	50,356,793	37,758,530	88,115,323
1922	47,738,326	32,459,319	80,197,645	64,111,601	31,471,097	95,583,298
1923	50,352,535	37,447,212	87,799,747	85,047,023	35,705,967	120,752,990
1924	60,399,380	47,811,515	108,010,895	97,313,903	38,030,760	135,344,663
1925	69,297,583	50,435,251	119,732,834	109,044,942	39,832,263	148,877,205
1926	71,575,618	47,723,374	119,298,992	100,003,215	36,881,105	136,884,320
1927	71,478,207	44,373,175	115,851,472	116,038,250	39,535,835	155,574,085
1928	83,858,063	50,798,830	134,656,898	115,585,876	39,468,670	155,054,546
1929	92,502,959	54,867,316	147,160,275	124,465,478	39,981,370	164,446,843
1930	78,183,028	44,909,926	123,092,954	105,342,061	27,825,067	133,167,128
1931	92,139,683	37,039,036	99,178,719	83,422,397	20,549,677	103,972,074
1932	51,297,760	28,097,335	79,395,085	82,647,807	12,690,214	95,338,081
1933	43,540,407	23,821,056	67,361,463	91,313,027	14,458,026	105,771,053
1934	54,375,678	29,231,433	83,607,111	91,843,594	18,560,042	110,403,636
1935	54,366,500	31,157,350	85,523,850	74,935,537	19,310,143	94,245,680
1936	61,497,263	39,628,912	101,126,175	118,752,432	28,922,726	147,675,158
1937	63,302,036	45,723,709	109,025,745	120,742,991	30,523,259	151,266,250
1938	90,357,228	42,250,272	132,607,500	80,445,000	26,350,317	115,795,317

[1] The discrepancy between the United States figures of exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

Sources: Records of War Department and Insular Collector of Customs.

No. 564.—Imports and Exports of American Samoa: 1916 to 1938

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1916	100,507	17,787	118,294	62,062	.....	62,062
1917	93,626	16,688	110,314	198,496	.....	198,496
1918	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months)	66,409	46,033	112,442	136,071	.....	136,071
1919	95,329	87,630	182,959	90,421	.....	90,421
1920	126,185	99,110	225,295	98,213	.....	98,213
1921	127,654	94,833	222,487	117,446	.....	117,446
1922	96,317	100,586	196,903	98,216	.....	98,216
1923	97,396	101,464	198,860	95,164	.....	95,164
1924	91,309	103,053	194,362	102,895	47,385	150,280
1925	92,514	99,898	192,412	26,712	123,621	150,333
1926	231,052	87,088	318,140	78,033	(1)	(1)
1927	120,877	82,491	203,368	40,852	(1)	(1)
1928	106,260	98,490	204,750	179,008	(1)	(1)
1929	113,287	88,684	201,971	166,756	(1)	(1)
1930	142,393	63,667	206,060	140,422	(1)	(1)
1931	103,659	79,788	183,447	60,287	(1)	(1)
1932	99,064	58,530	157,600	20,077	(1)	(1)
1933	84,090	83,824	168,514	20,906	(1)	(1)
1934	123,886	77,726	201,612	24,927	(1)	(1)
1935	196,877	84,537	281,414	83,254	(1)	(1)
1936	219,163	122,710	341,873	56,717	(1)	(1)
1937	264,637	109,550	374,187	115,075	(1)	(1)
1938	221,787	133,944	355,731	110,057	(1)	(1)

[1] Not available.

Source: Returns of the Navy Department to the Department of Commerce, Bureau of Foreign and Domestic Commerce.

No. 565.—Imports and Exports of the Virgin Islands: 1911 to 1938

Note.—For 1911 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years

Year (see headnote)	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1911	810,537	----------	1,724,826	135,117	----------	543,526
1912	924,700	----------	1,683,072	489,639	----------	548,024
1913	894,087	----------	1,647,356	48,031	----------	282,152
1914	890,966	----------	1,712,103	29,374	----------	331,188
1915	703,354	----------	1,318,769	350,822	----------	378,859
1916	850,377	----------	1,222,509	63,496	----------	200,045
1917	1,438,904	----------	(2)	1,259,607	----------	(2)
1918	1,640,103	252,326	1,892,429	1,137,501	111,845	1,249,346
1919	1,804,117	472,395	2,276,512	1,593,120	326,405	1,919,525
1920	3,993,478	862,619	4,856,097	4,540,386	208,933	4,749,319
1921	2,622,396	416,354	3,038,750	734,674	149,061	883,735
1922	1,647,353	362,598	2,009,951	734,476	101,029	835,505
1923	1,617,625	323,142	1,940,767	414,609	99,433	514,042
1924	1,668,495	360,223	2,028,718	394,085	67,471	461,556
1925	1,915,277	(2)	(2)	1,020,748	(2)	(2)
1926	1,799,444	(2)	(2)	810,410	(2)	(2)
1927	2,053,340	(2)	(2)	968,463	(2)	(2)
1928	2,277,030	(2)	(2)	1,195,314	(2)	(2)
1929	2,298,260	(2)	(2)	903,328	(2)	(2)
1930	1,672,903	(2)	(2)	768,342	(2)	(2)
1931	1,250,406	(2)	(2)	408,932	(2)	(2)
1932	929,980	(2)	(2)	405,163	(2)	(2)
1933	1,075,512	(2)	(2)	516,840	(2)	(2)
1934	1,544,424	(2)	(2)	575,052	(2)	(2)
1935	1,666,415	836,612	2,503,027	489,126	64,716	553,842
1936	2,208,570	1,391,047	3,599,617	720,740	66,905	793,651
1937	2,976,140	1,172,447	4,148,593	1,253,429	66,466	1,319,895
1938	2,358,548	988,015	3,346,563	1,220,506	320,966	1,541,472

[1] Figures represent exports, including reexports, from the United States Customs Area to the Virgin Islands through 1934, and shipments from continental United States, thereafter.
[2] Not available.

Sources: Total trade, 1911 to 1915, from Danish Yearbook, 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski. All other figures from Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S.

No. 566.—Imports and Exports of Guam: 1916 to 1938

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1916	177,163	79,785	256,948	33,306	29,007	62,313
1917	114,301	172,351	286,652	46,972	33,363	80,335
1918	221,241	136,906	358,147	68,742	63,016	131,758
Dec. 31:						
1918 (6 months)	108,460	71,543	180,003	2,901	36,059	38,960
1919	308,465	138,716	447,181	49,222	15,330	64,552
1920	234,960	120,692	355,652	28,432	22,066	50,498
1921	304,111	179,573	483,684	15,566	24,770	40,342
1922	424,411	171,709	596,120	49,426	13,505	62,931
1923	456,824	217,732	674,556	77,109	16,977	94,086
1924	380,506	252,215	632,721	55,192	10,903	66,095
1925	324,619	261,216	585,835	89,219	10,735	99,954
1926	275,230	218,125	493,355	86,208	32,730	119,028
1927	208,660	195,617	404,277	112,863	41,408	154,271
1928	326,844	334,420	661,264	124,677	117,865	242,532
1929	290,980	521,835	812,815	54,688	293,681	348,369
1930	375,276	293,143	668,419	113,151	84,409	197,560
1931	300,728	278,550	579,287	37,800	44,110	81,910
1932	213,957	242,904	456,861	9,129	40,555	49,684
1933	181,266	197,725	378,991	5,155	57,294	62,449
1934	183,781	255,426	439,207	2,072	29,304	31,376
1935	262,814	375,406	638,220	52,776	71,412	124,188
1936	367,866	411,634	779,500	72,271	64,663	136,934
1937	345,543	512,301	857,904	164,879	63,350	228,229
1938	357,838	340,595	698,433	79,065	39,057	118,122

Source: Returns of the Navy Department to the Department of Commerce, Bureau of Foreign and Domestic Commerce.

No. 567.—Shipments of Principal Products to the United States From Alaska, Hawaii, Puerto Rico, and the Philippine Islands

Note.—Totals include items not shown separately. For gold shipments from Alaska see table 560.

Territory and product	Quantity			Value (thousands of dollars)			
	1936	1937	1938	1935	1936	1937	1938
ALASKA							
Fish, 1,000 lbs	447,727	351,036	373,866	28,454	50,257	46,427	42,920
Halibut, fresh and frozen, do	11,349	12,585	9,756	777	1,124	1,241	957
Salmon, fresh and frozen, do	8,601	9,352	9,538	755	775	934	1,007
Canned salmon, do	407,619	316,438	339,389	24,156	46,173	42,020	38,634
Cured or preserved fish, do	17,443	9,832	12,354	2,261	1,649	1,458	1,983
Shellfish, do	1,708	1,872	1,654	471	499	570	575
Other fish products:							
Meal, tons [1]	13,635	17,224	15,884	392	521	730	517
Oil, 1,000 gals	3,850	5,571	4,538	1,126	993	2,186	1,309
Furs and fur skins, number	519,161	428,060	504,571	2,125	4,014	2,911	2,641
Beaver, do	36,418	1,867	30,922	88	452	27	348
Blue fox, do	16,772	11,663	12,280	305	527	360	353
Red fox, do	44,530	21,406	14,928	167	536	246	148
Seal skins, do	52,449	55,202	58,708	574	551	580	585
Marten, do	4,017	15,782	8,929	52	91	426	228
Mink, do	82,665	51,184	40,418	480	879	633	478
Whale oil, 1,000 gals	923	920	444	249	237	274	111
Copper (ore, matte, regulus), 1,000 lbs	24,671	47,679	36,487	2,377	2,489	6,938	3,902
Platinum, troy ounces	2,888	2,377	48,012	81	110	119	1,765
Total Alaska products				35,313	59,352	60,498	53,713
Articles produced in U. S. returned				1,443	1,387	1,842	2,328
Total foreign merchandise				113	69	24	3
Total, all merchandise				36,869	60,808	62,363	56,045
HAWAII							
Fish, canned, 1,000 lbs	2,268	1,968	7,768	582	434	417	1,608
Fruits				28,445	39,116	42,877	24,905
Pineapples (canned), 1,000 lbs	571,947	595,792	373,536	28,239	38,836	42,705	24,631
Vegetables, fresh, canned, etc., do	2,681	3,929	5,541	60	126	171	225
Coffee, do	3,918	4,076	2,524	614	428	439	286
Cattle hides, do	1,225	1,613	1,323	122	115	188	124
Sugar:							
Unrefined, do	1,887,337	1,835,559	1,763,123	57,204	66,310	62,633	49,733
Refined, do	32,652	19,501	21,823	1,476	1,066	942	1,010
Molasses, 1,000 gals	21,282	31,015	28,141	697	504	782	655
Pineapple juice, 1,000 lbs	233,020	283,850	220,622	5,647	12,617	16,690	13,217
Cotton wearing apparel, do	[2]	97	175	[3]	1	265	341
Citric acid, do	698	587	588	221	161	125	119
Total Hawaiian products				95,041	122,510	126,879	93,431
Articles produced in U. S. returned				2,715	2,832	3,206	3,078
Total foreign merchandise				40	145	54	48
Total, all merchandise				98,696	125,587	130,138	96,557
PUERTO RICO							
Vegetables, fresh, canned, etc., 1,000 lbs	5,133	6,207	3,990	219	200	285	160
Fruits				2,300	2,459	2,265	1,832
Grapefruit, fresh, boxes	216,447	160,150	101,572	680	478	342	203
Pineapples, do	515,989	503,591	518,032	943	1,171	1,175	1,000
Grapefruit, canned, etc., 1,000 lbs	10,290	7,275	6,483	455	634	411	351
Pineapples, canned, etc., do	2,379	4,382	3,348	147	133	265	177
Coconuts, thousands	13,473	12,964	12,453	283	337	348	276
Coffee [4], 1,000 lbs	3,854	6,001	1,192	285	651	811	197
Sugar, unrefined, do	1,511,524	1,578,903	1,513,433	44,257	54,477	55,387	45,571
Sugar, refined, do	219,606	241,142	195,353	9,013	9,691	10,703	8,934
Molasses, 1,000 gals	25,749	27,902	19,304	2,582	1,192	1,207	646
Fruit juice, do	173	706	343	51	114	397	176
Rum, 1,000 proof gals		718	607	459	1,524	3,087	2,772
Leaf tobacco, 1,000 lbs	17,851	18,186	18,848	8,015	8,065	8,352	8,305
Stems, scraps, etc., do	4,373	4,494	7,710	570	620	601	838
Cigars and cheroots, thousands	47,525	32,562	1,701	1,221	933	601	43
Cotton manufactures				14,261	19,121	14,199	9,378
Handkerchiefs, 1,000 doz	1,629	2,155	2,528	874	1,181	1,591	2,013
Wearing apparel, do	3,731	2,378	1,377	12,916	17,263	11,882	6,907
Linen handkerchiefs, do	1,096	310	474	1,104	1,105	474	1,081
Silk dresses, blouses, and underwear, doz	51,037	82,300	111,015	401	674	1,021	1,864
Hats of straw or fiber, do	62,022	62,410	32,640	341	336	306	204
Manganese ore (gross weight), tons [1]	3,010	2,343	1,023	122	108	70	44
Alcohol, 1,000 gals	1,544	2,010	1,400	492	493	530	399
Total Puerto Rican products				86,616	102,851	101,649	83,712
Articles produced in U. S. returned				1,099	1,073	1,120	910
Total foreign merchandise				12	28	90	42
Total, all merchandise				87,726	103,952	102,859	84,664

[1] Of 2,240 pounds. [2] Less than 500. [3] Not shown separately.
[4] Partly for transhipment to foreign countries. Approximately 886,000 pounds in 1936, 4,450,000 pounds in 1937, and 34,000 pounds in 1938 were brought in for consumption.

No. 567.—Shipments of Principal Products to the United States From Alaska, Hawaii, Puerto Rico, and the Philippine Islands—Continued

Territory and product	Quantity			Value (thousands of dollars)			
	1936	1937	1938	1935	1936	1937	1938
PHILIPPINE ISLANDS [5]							
Sugar, 1,000 lbs.	1,896,818	1,930,038	1,903,299	51,998	59,539	59,198	50,588
Pineapple, prepared or preserved, do.	8,156	26,559	21,425	333	341	1,287	948
Oil cake and meal (coconut), do.	90,076	142,964	85,505	998	690	1,820	874
Coconut meat, prepared, do.	65,098	96,213	67,495	3,781	3,537	6,656	3,708
Copra, do.	350,759	471,201	400,648	9,366	7,620	15,552	8,848
Coconut oil, do.	322,050	337,325	303,919	12,576	12,226	19,886	11,400
Tobacco scrap, do.	2,041	5,251	4,525	278	178	552	482
Cigars and cheroots, do.	3,115	4,182	3,227	3,312	2,438	2,866	2,698
Cotton wearing apparel				5,240	4,828	4,319	5,051
Manila fiber, tons [1]	38,173	42,696	26,806	3,450	5,518	7,620	3,083
Cordage of Manila hemp, etc., 1,000 lbs.	2,796	6,124	3,714	914	323	679	371
Hats of straw, etc., thousands	391	543	371	222	313	465	285
Sawed cabinet woods, M ft.	30,531	35,727	20,907	983	1,131	1,416	826
Chrome ore (content), tons	2,504	20,688	38,221	15	82	491	915
Articles produced in U. S. returned				428	544	354	494
Total, all merchandise				96,973	101,715	126,057	94,162

[1] Of 2,240 pounds.
[5] Figures represent "Imports for consumption" shipped from Philippine Islands to U. S. Customs Area.

Source: Dept. of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Published in Monthly Summary of Foreign Commerce of the U. S., Dec., 1938.

No. 568.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: 1937 and 1938

Note.—Values in thousands of dollars. Totals include items not shown separately

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1937	1938	1937	1938	1937	1938	1937	1938
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total merchandise	42,861	42,677	104,303	101,227	90,044	80,754	84,893	86,297
Animals and animal products	4,221	4,307	10,005	11,046	12,804	12,162	4,874	4,384
Meat products	1,947	2,018	4,166	5,076	3,864	3,577	709	697
Eggs	485	565	550	746	67	91	10	(2)
Milk, condensed, evaporated, dried	421	423	1,014	960	817	908	1,116	1,109
Butter and cheese	692	663	1,204	1,314	581	480	72	111
Animal fats and oils, edible	57	53	41	66	3,315	2,786	2	5
Fish	126	134	973	957	338	360	751	997
Leather boots and shoes	188	155	1,095	985	3,017	3,002	234	250
Vegetable food products and beverages	5,934	5,860	14,884	14,850	17,818	15,512	6,747	7,697
Grains and preparations	706	638	4,580	4,293	11,235	9,307	976	1,048
Rice	65	46	2,787	2,689	7,758	6,307	3	97
Wheat flour	326	279	1,030	771	2,326	1,967	2,647	3,459
Biscuits and crackers	129	136	152	182	513	447	91	92
Fodders and feeds	166	127	1,702	1,642	706	739	15	22
Mixed and prepared feeds	74	65	961	890	680	668	4	3
Vegetables and preparations	954	950	2,220	2,247	3,541	3,196	976	1,048
Beans, dried	30	24	62	56	1,651	1,573	5	5
Potatoes, white	177	120	308	243	555	367	63	211
Canned vegetables	397	385	705	725	310	378	449	366
Fruits and preparations	750	771	1,733	1,598	570	459	949	945
Oranges	96	80	562	497			246	241
Canned, dried, and other fruit preparations	433	436	558	536	375	295	332	211
Coffee	271	324	150	221	6	1	512	542
Sugar	304	290	50	104	4	3	17	12
Confectionery and chewing gum	335	324	952	969	472	475	319	304
Beverages and fruit juices	2,057	2,040	2,383	2,487	684	738	446	411
Malt liquors	619	573	814	760	229	323	294	252
Whisky	889	1,072	711	864	10	3	10	11
Vegetable products, inedible, except fibers and wood	1,498	1,572	5,594	6,049	5,009	5,094	8,758	9,028
Rubber and manufactures	471	430	2,160	1,966	1,073	1,144	2,618	2,390
Automobile tires (casings)	61	64	1,502	1,238	683	731	1,700	1,559
Cigarettes	643	774	2,374	2,972	3,173	3,486	4,696	5,356

[1] Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
[2] Less than 500.

No. 568.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: 1937 and 1938—Continued

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1937	1938	1937	1938	1937	1938	1937	1938
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Textile manufactures	2,866	2,554	7,336	6,702	16,356	14,514	12,876	17,635
Cotton manufactures	1,002	932	3,708	3,488	11,440	8,955	10,903	14,953
Sewing, crochet, and embroidery cotton	10	7	123	120	376	221	687	560
Bleached cloth	12	11	214	169	3,871	2,325	[3]7,222	[3]10,883
Colored cloth	58	40	918	809	3,491	3,170		
Wearing apparel	507	495	1,467	1,382	1,900	1,599	416	352
Wool and manufactures	554	508	974	822	669	603	84	135
Wearing apparel	447	415	502	495	431	328	50	33
Silk manufactures	138	102	653	514	714	1,128	401	266
Wearing apparel	120	86	439	370	500	768	302	211
Rayon and other synthetic textiles	44	38	599	734	2,148	2,485	580	1,197
Wood and paper	2,682	2,359	9,394	7,696	5,478	4,638	3,101	2,703
Boards, planks, and scantlings	604	488	2,718	1,880	1,811	1,528	242	91
Wood furniture	147	157	688	541	979	870	27	32
Paper and manufactures	919	877	4,337	3,965	1,938	1,646	2,600	2,370
Boxes and cartons	502	465	1,833	1,613	92	64	52	58
Nonmetallic minerals	4,017	4,318	12,327	12,643	5,381	5,009	5,985	7,022
Coal	225	219	48	16	89	85	15	----
Petroleum and products	3,299	3,506	9,966	10,199	2,746	2,646	5,077	5,958
Gasoline	1,445	1,469	5,561	5,993	1,411	1,596	2,021	2,453
Illuminating oil	65	58	538	701	408	325	881	1,122
Gas and fuel oil	1,464	1,609	2,577	2,469	121	276	703	1,292
Lubricating oil	270	294	676	560	281	272	952	771
Cement, hydraulic	76	113	229	686	18	553	5	98
Glass and glass products	104	100	721	684	1,004	884	330	423
Clay and clay products	112	101	548	541	745	518	261	178
Metals and manufactures, except machinery and vehicles [4]	10,418	9,224	14,364	15,232	7,110	6,151	11,976	11,465
Iron and steel manufactures	10,073	8,884	12,311	13,583	6,096	5,354	10,568	10,108
Bars and rods	127	166	440	376	642	549	513	1,239
Galvanized sheets	195	140	396	346	606	539	1,498	2,186
Tin plate and tagger's tin	197	77	5,407	6,949	71	61	1,384	991
Structural iron and steel	170	234	547	569	505	497	642	567
Cast-iron pipe and fittings	42	54	283	490	391	362	450	505
Wire and manufactures	685	660	464	455	293	315	335	364
Wire nails	73	61	145	106	156	145	361	380
Tin cans, finished or unfinished	6,478	5,246	181	298	236	212	570	428
Stoves, ranges, furnaces, and parts	315	293	425	432	92	73	78	70
Tools	158	150	337	306	237	178	694	436
Copper and manufactures	122	132	910	628	561	390	588	625
Machinery and vehicles	7,967	9,285	17,355	14,698	9,388	8,201	18,095	15,880
Electrical machinery and apparatus	1,192	1,361	4,648	4,126	2,288	2,065	3,008	2,772
Household refrigerators	(5)	(5)	749	626	358	234	141	208
Radio apparatus	232	237	740	613	352	310	554	425
Industrial machinery	4,246	5,303	4,533	3,751	2,617	2,085	7,231	5,932
Engines and parts	400	302	502	458	252	363	1,026	733
Mining and quarrying	1,607	2,493	88	50	185	24	1,535	1,423
Fish-cannery equipment	1,179	1,147	(5)	(5)				
Sugar-mill machinery			536	311	497	680	235	219
Agricultural machinery and implements	707	803	657	604	543	314	673	459
Tractors and parts	[6] 567	[6] 596	417	351	398	234	445	202
Automobiles, parts, and accessories	797	822	6,035	5,109	3,269	2,488	6,425	4,905
Motor trucks and busses	315	272	1,609	1,261	823	797	2,208	1,782
Passenger cars	320	341	3,551	2,964	2,044	1,278	2,915	2,088
Chemicals and related products	1,497	1,492	6,384	5,745	7,167	6,097	7,007	6,116
Chemicals, including coal-tar products	308	320	1,192	1,187	685	743	1,042	980
Medicinal and pharmaceutical preparations	258	250	696	705	1,224	1,218	1,437	1,313
Paints, pigments, and varnishes	240	254	1,257	1,111	772	620	874	801
Fertilizers	10	10	1,585	1,028	2,697	1,820	1,101	636
Explosives, fuses, etc	465	428	148	107	55	66	1,035	1,148
Soap	145	150	814	821	1,216	1,144	645	465
Miscellaneous [4]	1,761	1,706	6,880	6,764	3,553	3,377	4,675	4,357
Motion-picture films	117	79	270	361	73	103	170	273
Musical instruments	71	73	392	429	81	119	175	213
Toys, except rubber	50	61	205	214	232	204	109	92
Books, pictures, and other printed matter	345	317	501	554	625	477	1,382	1,054
Household and personal effects	229	238	454	566	204	159	126	90

[1] Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
[3] Includes all other cotton cloth to be embroidered and returned to the United States.
[4] Jewelry included in "Miscellaneous." [5] Not shown separately. [6] Tractors only.

Source: Dept. of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Published in Monthly Summary o 1Foreign Commerce of the U. S., Dec. 1938.

24. IRRIGATION AND DRAINAGE

GENERAL NOTE.—All figures in this section relate to the United States exclusive of outlying Territories and possessions. Tables 569 to 574 relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by that Bureau. Tables 575 to 581 cover all kinds of irrigation enterprises.

No. 569.—IRRIGATION PROJECTS, FEDERAL—CONSOLIDATED FINANCIAL STATEMENT, AS OF JUNE 30, 1938

DEBIT SIDE

Construction account, primary projects:			
Cost of irrigation works—			
Original construction	$323, 719, 621		
Supplemental construction	12, 671, 606		
Value of works taken over	2, 196, 625		
Total construction cost		$338, 587, 852	
Operation and maintenance prior to public notice (net)	2, 825, 722		
Operation and maintenance deficits and arrearages	5, 863, 498		
Penalties on water-right charges	3, 239, 858		
		11, 929, 078	
		350, 516, 930	
Less—			
Abandoned works and nonreimbursable cost, etc. (net)	17, 117, 515		
Construction revenues	7, 450, 671		
Contributed funds	1, 866, 705		
Nonreimbursable appropriation (Rio Grande Dam)	1, 000, 000		
		27, 434, 981	
Balance payable			$323, 081, 949
Palo Verde Valley flood protection: Reconstruction and repairs			48, 806
Secondary projects and general investigations: Cost of surveys and investigations less contributed funds			3, 723, 244
General offices' expense undistributed			920, 472
Plant and equipment			1, 823, 044
Materials and supplies			3, 549, 388
Accounts receivable			216, 240, 511
Undistributed clearing cost accounts			256, 297
Unadjusted debits, disbursement vouchers in transit			0, 682
Cash on hand and in special deposit and in transit			53, 582, 888
Total debits			603, 236, 282

CREDIT SIDE

Security for repayment of cost of irrigation works: Contracted construction repayments			$263, 540, 210
Current accounts payable			4, 496, 287
Deferred and contingent obligations			1, 200, 571
Reserves and undistributed profits			10, 364, 820
Operation and maintenance results, surplus			802, 526
Unadjusted credits, collection vouchers in transit			855
Government aid for reclamation of arid lands:			
Reclamation fund		$169, 463, 716	
National Industrial Recovery and P. W. A. allotments		47, 671, 000	
Emergency Relief allotments		51, 103, 466	
Funds transferred from other departments		2, 419, 176	
General fund—Central Valley project		19, 380, 000	
General fund—Grand Coulee Dam		33, 750, 000	
Other general fund appropriations		6, 371, 696	
Advances to reclamation fund: Treas. loans less repayments		15, 000, 000	
Total		345, 159, 054	
Less nonreimbursable appropriation, Rio Grande Dam		1, 000, 000	
		344, 159, 054	
Less impairment of funds:			
Abandoned works	$2, 830, 935		
Nonreimbursable construction cost	860, 742		
Operation and maintenance cost, uncollectible	453, 272		
Charge-offs, act of May 25, 1926	14, 681, 872		
Washington office cost since Dec. 5, 1924	2, 102, 703		
Other items	46, 064		
Less impounded funds, economy acts, reclamation fund	201, 552		
		21, 328, 041	
			322, 831, 013
Total credits			603, 236, 282

Source: Dept. of the Interior, Bureau of Reclamation; Annual Report of the Secretary.

No. 570.—Irrigation Projects, Federal—Costs and Amounts to be Repaid by Water Users, by Projects, to June 30, 1938

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages and penalties	Deduction		Total to be repaid by water users
				Construction revenues, contributed funds, etc.	Abandoned works, nonreimbursable cost, etc.	
Total	*Dollars* 338, 587, 852	*Dollars* 2, 325, 722	*Dollars* 9, 103, 355	*Dollars* 10, 137, 459	*Dollars* 17, 117, 515	*Dollars* 323, 261, 956
Arizona:						
Gila	3, 035, 278					3, 035, 278
Salt River	18, 016, 755	115, 994	1, 023, 020	2, 312, 097	382, 097	16, 461, 574
Yuma auxiliary	902, 001		590	1, 085		901, 505
Arizona-California: Yuma	9, 373, 406	388, 935	207, 064	231, 323		9, 738, 081
California: Central Valley	2, 770, 060					2, 770, 060
Orland	2, 401, 050	[1] *11, 433*	57, 582	28, 415		2, 418, 783
Colorado:						
Colorado-Big Thompson	223, 072					223, 072
Fruitgrowers Reservoir	29, 631					29, 631
Grand Valley	5, 020, 201	138, 621	4, 529	260, 093	812, 375	4, 081, 375
Pine River	255, 408					255, 408
Uncompahgre	8, 366, 469	311, 103	196, 504	25, 064	1, 260, 792	7, 588, 220
Idaho:						
Boise	16, 686, 397	422, 283	903, 699	792, 000	82, 394	17, 137, 985
Boise-Payette	1, 786, 605					1, 786, 605
King Hill	1, 905, 919		110, 123	28, 187	1, 987, 854	
Minidoka	19, 232, 058	318, 253	611, 037	2, 024, 208	2, 288	18, 134, 762
Upper Snake River	2, 006, 645			933		2, 005, 712
Kansas: Garden City	342, 964	52, 868		61, 357	334, 475	
Montana:						
Bitter Root	947, 641		516, 638			1, 464, 279
Buffalo Rapids	186, 266					186, 266
Chain Lakes	768, 216					768, 216
Frenchtown	203, 273	3, 433				206, 706
Huntley	1, 559, 590	[1] *1, 000*	301, 007	24, 803	62, 050	1, 862, 805
Milk River	6, 924, 192	437, 028	101, 062	74, 401	1, 735, 969	5, 651, 911
Sun River	8, 561, 812	132, 664	103, 193	47, 371	89, 214	8, 661, 084
Montana-North Dakota: Lower Yellowstone	3, 685, 433	[1] *6, 355*	922, 803	105, 746	382, 254	4, 113, 971
Nebraska-Wyoming: North Platte	19, 331, 704	743, 294	1, 516, 486	619, 045		20, 972, 439
Nevada:						
Humboldt	1, 160, 642					1, 160, 642
Newlands	7, 947, 283	[1] *2, 155*	44, 976	52, 348	4, 437, 820	3, 499, 936
Truckee Storage	431, 209			20, 003		411, 206
New Mexico: Carlsbad	3, 568, 658	[1] *17, 752*	93, 396	29, 108	374, 884	3, 240, 310
Hondo	339, 402	32, 952		656	371, 788	
New Mexico-Texas: Caballo Dam	1, 811, 183					1, 811, 183
Rio Grande	15, 362, 419	[1] *297, 858*	364, 532	1, 151, 369	344, 901	13, 932, 833
North Dakota: Buford-Trenton	223, 423	[1] *32*		1, 968	221, 424	
Williston	517, 630	[1] *165*		104, 607	412, 858	
Oregon:						
Baker	281, 592			5, 003		276, 589
Burnt River	598, 797			1, 291		597, 507
Deschutes	58, 432					58, 432
Stanfield	97, 830					97, 830
Umatilla	5, 138, 980		230, 537	93, 682	888, 341	4, 387, 403
Vale	4, 724, 026	30, 721	3, 027	10, 416		4, 750, 358
Oregon-California: Klamath	6, 552, 064	91, 085	85, 433	279, 186	7, 500	6, 441, 897
Oregon-Idaho: Owyhee	17, 313, 323		66, 311	9, 225		17, 370, 409
South Dakota: Belle Fourche	4, 528, 146	[1] *1, 989*	076, 578	27, 384	379, 032	4, 796, 319
Utah:						
Hyrum	921, 583			9, 971		911, 612
Moon Lake	1, 416, 733			8, 093		1, 408, 640
Ogden	3, 080, 584	2, 362		12, 867		3, 070, 079
Provo River	698, 589			30, 898		667, 691
Salt Lake Basin	2, 915, 885		5, 897	46, 161		2, 875, 622
Sanpete	270, 892			1, 284		269, 607
Strawberry Valley	3, 507, 423	10, 744	89, 635	258, 379		3, 349, 424
Washington:						
Grand Coulee	60, 613, 865			143, 593		60, 470, 272
Okanogan	1, 452, 129	[1] *47, 767*	26, 883	7, 496	997, 862	425, 887
Yakima	26, 260, 102	[1] *64, 357*	154, 374	511, 191	4, 215	25, 834, 773
Yakima-Roza	3, 656, 463					3, 656, 463
Wyoming:						
Kendrick	10, 417, 729			5, 956		10, 411, 773
Riverton	5, 359, 668		129, 053	22, 740		5, 465, 981
Shoshone	10, 094, 127	35, 244	467, 236	646, 656	1, 545, 129	8, 404, 821
Shoshone-Heart Mountain	1, 784, 727			120		1, 784, 607

[1] Contra.

Source: Dept. of the Interior, Bureau of Reclamation; Annual Report of the Secretary.

No. 571.—Irrigation Projects, Federal—Charges and Rental, by Projects, to June 30, 1938

State and project	Construction water-right charges			Operation and maintenance charges (after public notice)			Rental of irrigation water		
	Due	Collected [1]	Uncollected	Due	Collected [1]	Uncollected	Due	Collected [1]	Uncollected
Total	*Dollars* 51,200,059	*Dollars* 50,030,571	*Dollars* 1,169,488	*Dollars* 32,776,889	*Dollars* 32,597,665	*Dollars* 179,225	*Dollars* 10,365,105	*Dollars* 10,241,443	*Dollars* 123,663
Arizona:									
Salt River	7,181,522	7,181,522					2,246,726	2,246,726	
Yuma auxiliary	578,912	578,401	511	517,590	514,108	3,482	14,984	14,984	
Arizona-California:									
Yuma	4,269,645	4,214,998	54,647	4,154,666	4,149,678	4,988	576,977	576,484	493
California: Orland	827,018	800,744	26,274	710,989	694,792	16,197	121,490	121,490	
Colorado:									
Grand Valley	253,263	253,263		507,032	507,032		544,623	544,623	
Uncompahgre	597,085	528,467	68,617	1,008,684	1,008,684		1,234,244	1,222,662	11,582
Idaho:									
Boise	4,342,457	4,327,155	15,302	2,210,353	2,210,353		822,139	822,139	
King Hill				60,711	60,711				
Minidoka	8,546,349	8,451,046	95,303	2,273,621	2,268,066	5,555	855,684	855,614	69
Montana:									
Bitter Root	72,245	36,051	36,194						
Huntley	589,091	588,300	791	554,787	554,787		13,612	13,612	
Milk River	127,911	26,913	100,998	472,455	447,832	24,633	238,963	229,824	9,139
Sun River	312,031	308,718	3,313	168,719	168,719		132,657	132,070	587
Montana-N. Dakota:									
Lower Yellowstone	392,751	365,109	27,642	338,563	338,563		137,647	136,953	695
Nebraska-Wyoming:									
North Platte	4,532,130	4,452,694	79,435	1,975,780	1,966,687	9,093	349,864	349,864	
Nevada: Newlands	1,286,113	1,282,102	4,011	1,174,582	1,174,582		28,291	28,291	
New Mexico:									
Carlsbad	903,117	891,727	11,391	1,029,056	1,029,056		40,741	40,741	
Hondo							9,130	9,130	
New Mexico-Texas:									
Rio Grande	3,498,602	3,498,602		4,947,401	4,947,401		1,606,873	1,586,115	20,758
North Dakota:									
Buford-Trenton				2,317	2,317		32	32	
Williston				34,043	34,043		2,117	2,117	
Oregon:									
Baker	8,654	8,654							
Umatilla	634,388	414,224	220,164	395,348	395,348		102,730	76,453	26,277
Vale				60,357	60,357		21,562	21,359	203
Oregon-California:									
Klamath	1,265,966	1,230,199	35,767	1,437,141	1,432,943	4,199	507,215	502,456	4,759
Oregon-Idaho:									
Owyhee				50,870	50,870		137,686	127,914	9,772
South Dakota: Belle Fourche	698,121	652,428	45,693	1,323,917	1,323,917		11,436	11,436	
Utah:									
Salt Lake Basin	216,471	216,471							
Strawberry Valley	1,472,402	1,472,402		376,881	376,881		17,596	17,596	
Washington:									
Okanogan	148,328	138,328	10,000	371,442	371,442		110,645	110,645	
Yakima	7,391,907	7,058,754	333,154	6,058,325	5,948,793	109,532	225,106	186,065	39,042
Wyoming:									
Riverton							130,807	130,594	213
Shoshone	1,053,582	1,053,301	281	561,251	559,705	1,546	123,528	123,453	75

[1] Cash and other credits. Figures represent total collections of amounts due. Additional collections representing payments in advance of due dates, penalties, interest, and refunds totaled $737,787 for construction water-right charges and $709,404 for operation and maintenance charges, making the grand total collections under these accounts $50,768,368 and $33,307,068, respectively. Contributed funds applying to construction cost, which are not included in the above table, amounted to $1,866,795.

Source: Dept. of the Interior, Bureau o fReclamation ;Annual Report of the Secretary.

No. 572.—Irrigation Projects, Federal: Acreage Irrigable, Irrigated, and Cropped, and Value of Crops, by Projects, 1938

State and project	Lands in projects proper				Other lands served by Government works [1]			
	Irrigable acreage	Irrigated acreage	Acreage in cultivation	Crop value	Irrigable acreage	Irrigated acreage	Acreage in cultivation	Crop value
				Dollars				*Dollars*
Grand total	**2,275,882**	**1,777,584**	**1,764,383**	**67,859,804**	**1,507,051**	**1,329,115**	**1,278,332**	**45,603,656**
Arizona: Salt River	242,925	225,420	229,425	18,460,319	90,943	55,363	55,363	2,953,952
Arizona-California: Yuma	71,360	52,558	54,000	2,115,251				
California: Orland	20,410	14,978	14,978	495,176				
Colorado:								
Grand Valley	30,513	18,343	18,303	666,654	18,427	15,500	15,500	1,634,800
Uncompahgre	*91,393*	*60,677*	*60,288*	*1,278,971*	*3,846*	*3,314*	*3,314*	*69,855*
Idaho:								
Boise	186,030	150,152	150,337	3,662,294	120,955	118,790	112,690	2,480,839
Minidoka	180,100	168,887	168,887	5,005,547	739,148	694,150	656,099	20,581,232
Montana:								
Bitter Root	16,532	15,841	15,841	316,922				
Frenchtown	4,878	1,327	1,743	26,239				
Huntley	29,501	23,262	16,613	673,218				
Milk River	136,704	59,712	57,199	1,289,027				
Sun River	71,655	50,903	58,668	672,831				
Montana-North Dakota:								
Lower Yellowstone	*57,211*	*43,723*	*43,723*	*1,303,684*				
Nebraska-Wyoming: North Platte	236,463	193,339	176,466	5,274,672	121,082	[2] 110,700	101,757	3,152,898
Nevada: Newlands	*66,743*	*51,016*	*49,958*	*615,389*				
New Mexico: Carlsbad	25,055	19,126	19,126	790,308				
New Mexico-Texas:								
Rio Grande	175,675	137,354	138,442	7,661,281	17,128	11,253	*11,253*	*557,685*
Oregon:								
Umatilla	18,576	11,261	11,461	200,613	905	775	768	16,830
Vale	30,000	20,791	20,791	721,935				
Oregon-California: Klamath	66,702	57,537	55,460	3,229,260	65,718	39,247	38,805	1,338,745
Oregon-Idaho: Owyhee [3]	95,511	84,109	64,560	1,767,297	13,960	11,700	11,700	409,500
South Dakota:								
Belle Fourche	72,572	40,612	40,612	901,302				
Utah:								
Salt Lake Basin					*86,750*	*84,256*	*84,256*	*3,418,040*
Hyrum	8,324	5,934	5,934	207,705				
Ogden River					18,259	12,788	13,141	532,150
Sanpete					6,750	5,861	6,162	119,385
Strawberry Valley	42,433	39,466	39,370	932,527	8,224	7,813	7,813	210,007
Washington:								
Okanogan	7,739	3,773	3,742	447,360				
Yakima	205,161	*163,831*	166,347	7,569,036	188,677	157,332	157,438	8,115,154
Wyoming:								
Riverton	32,000	25,905	26,095	471,773	273	273	273	3,482
Shoshone	73,710	*57,247*	*55,004*	*1,103,207*				

[1] Usually a partial water supply through private canals under Warren Act or other water-service contracts. [2] Estimated.
[3] Figures for "Other lands served by Government works" represent Owyhee Ditch Company lands.

No. 573.—Boulder Canyon Project—Financial Statement as of June 30, 1938

[All figures in thousands of dollars]

	Amount		Amount
Total assets	**136,369**	**Total liabilities**	**136,369**
Investments	129,262	Capital and long-term liability	136,050
Fixed capital under construction	111,045	Advanced from U. S. Treasury general fund	112,670
Other physical properties	1,422	Appropriated but not advanced	4,640
Investigations, Colorado River Basin and Parker-Gila project	205	*Less: Impounded, Legislative Economy Act*	[1] *133*
Interest during construction—other capital expenditures	17,072	N. I. R. A. allotment	93
Earnings and expenses during construction	[1] *572*	Interest on advances to Colorado River Dam fund	*18,747*
Treasury cash	6,741	Judgments—Court of Claims	38
Disbursing officers' cash	350	Audited accounts payable	172
Accounts receivable	27	Unadjusted credits	2
Deferred and unadjusted debits	[1] *18*	Reserve for amortization of long-term debt and payment to States	145

[1] Contra.

Source of tables 572 and 573: Department of the Interior, Bureau of Reclamation; Annual Report of the Secretary.

No. 574.—Irrigation Projects, Federal—Acreage Irrigable, Irrigated, and Cropped, and Value of Crops, 1923 to 1938; Acreage Cropped; Production and Value of Crops, 1937 and 1938

Note.—Acreage in thousands and value in thousands of dollars, except for individual crops. Cropped acreage and crop value exclude data for lands on Government projects cropped without irrigation

Year	Government projects proper				Warren Act land			Entire area		
	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value	Irrigated acreage	Cropped acreage	Crop value	Irrigated acreage	Cropped acreage	Crop value
1923	1,718	1,214	1,180	65,040	1,051	993	37,558	2,265	2,173	102,604
1924	1,806	1,291	1,217	66,489	931	880	43,237	2,222	2,106	109,726
1925	1,803	1,320	1,243	77,609	1,019	951	53,556	2,339	2,194	131,265
1926	1,845	1,411	1,329	90,370	1,097	950	49,750	2,508	2,278	140,120
1927	1,957	1,379	1,327	70,085	1,148	1,072	61,160	2,527	2,399	132,145
1928	1,883	1,442	1,386	80,239	1,235	1,192	62,495	2,677	2,578	142,734
1929	1,922	1,484	1,420	87,560	1,234	1,193	72,720	2,718	2,613	160,280
1930	1,993	1,505	1,467	84,419	1,286	1,254	54,655	2,791	2,722	119,073
1931	2,027	1,523	1,463	40,121	1,294	1,252	33,406	2,817	2,714	73,527
1932	2,039	1,555	1,506	31,106	1,214	1,106	18,627	2,770	2,703	49,793
1933	2,026	1,500	1,530	48,139	1,230	1,109	35,426	2,829	2,729	83,564
1934	1,986	1,552	1,464	59,628	1,285	1,230	40,161	2,837	2,694	99,789
1935	2,114	1,641	1,604	63,602	1,295	1,257	43,180	2,936	2,861	106,781
1936	2,166	1,702	1,629	78,903	1,336	1,273	57,600	3,038	2,902	136,502
1937	2,195	1,725	[1] 1,701	[2] 72,894	1,389	1,334	45,765	3,115	3,035	118,658
1938	2,276	1,778	[1] 1,764	[2] 67,860	1,320	1,276	45,604	3,107	3,041	113,463

GOVERNMENT PROJECTS PROPER—INDIVIDUAL CROPS

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1937	1938	1937	1938	1937	1938	1937	1938
			Bushels	*Bushels*	*Dollars*	*Dollars*	*Bushels*	*Bushels*
Total, all crops	[1]1,700,989	[1]1,764,363			[2]72,893,649	[2]67,859,804		
Cereals	400,801	446,893	13,240,511	14,643,427	8,162,849	5,909,266		
Barley	67,742	98,367	2,602,485	3,718,431	1,420,190	1,312,392	38.4	37.8
Corn	69,843	66,078	2,140,538	2,155,241	1,308,225	1,071,304	30.7	32.6
Oats	62,450	68,304	2,209,538	2,630,462	774,380	679,251	36.8	38.5
Rye	1,215	1,994	21,906	29,547	14,402	11,660	18.1	14.8
Wheat	172,123	185,031	4,918,118	5,013,848	3,845,202	2,319,401	28.5	27.1
Other	27,428	26,219	1,257,926	1,065,898	811,360	515,249	45.8	40.6
Seeds	76,795	103,213	751,060	1,140,915	3,790,070	3,268,046		
Alfalfa seed	31,263	42,410	93,358	101,392	1,091,180	950,615	3.0	2.4
Clover seed	17,686	34,594	86,651	147,701	1,180,404	988,362	4.9	4.3
Other	27,846	26,209	571,051	891,822	1,518,486	1,320,069	20.5	34.0
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	1,251,641	1,301,209	2,643,024	1,722,633	16,876,680	14,540,419		
Alfalfa hay	435,613	435,233	1,243,570	1,249,881	11,407,078	8,857,566	2.8	2.9
New alfalfa	[3]	5,065						
Other hay	65,424	86,747	99,501	136,651	864,874	885,818	1.5	1.6
Corn fodder	19,734	18,952	96,614	102,298	433,715	360,878	4.9	5.4
Other forage	263,804	137,864	1,203,339	233,803	1,555,981	1,224,707	4.5	1.7
Beet tops	[3]	105,654			[3]	322,307		
Pasture	467,066	510,794			2,615,032	2,889,143		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables and truck	197,972	202,591	32,110,011	26,819,465	14,690,443	15,938,231		
Beans	49,387	47,421	1,157,046	1,091,986	1,761,310	1,301,006	23.3	23.0
Onions	2,682	3,068	1,157,520	1,277,244	499,015	394,560	431.6	416.3
Potatoes, white	77,709	78,389	19,385,085	16,330,300	4,144,747	5,491,703	249.2	208.3
Sweetpotatoes	1,358	1,459	184,225	216,433	226,133	192,381	135.7	148.3
Truck [4]	51,191	60,108	10,226,126	7,003,522	6,437,661	7,155,281	199.7	131.5
Garden	15,585	12,146			1,021,577	1,403,300		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	66,977	68,100	670,463	773,188	5,974,118	6,774,310		
Apples	23,613	22,570	374,372	356,312	1,778,136	3,098,038	15,854	15,787
Peaches	4,681	4,777	19,130	35,524	440,274	401,330	4,080	7,437
Pears	9,027	8,424	87,812	100,813	921,974	554,810	9,727	11,907
Prunes	2,692	2,424	13,884	20,968	226,638	143,280	5,158	8,650
Citrus fruits	15,273	14,419	145,781	216,267	1,403,906	1,393,799	9,545	14,999
Small fruits	6,818	6,900	28,117	41,779	1,002,877	1,004,172	4,123	6,047
Miscellaneous	4,873	6,577	1,367	1,505	200,313	178,872	280	220
			Tons	*Tons*			*Tons*	*Tons*
Miscellaneous	297,514	254,477			21,018,997	16,176,724		
Cotton	208,023	135,829	[5] 259,819	[5] 154,931	12,481,849	7,594,274	1.2	1.1
Cottonseed			110,557	65,143	2,489,552	1,528,016	.5	.5
Sugar beets	80,573	111,589	1,163,605	1,578,301	5,738,221	6,758,924	13.4	14.1
Other crops	2,918	7,059			309,375	294,910		
Duplication	643,320	662,440						

[1] Total includes soil improvement land, as follows: Acres in soil-building crops—1937, 14,101; 1938, 13,608. Acres in fallowed land—1937, 38,488; 1938, 38,652.

[2] Total includes payments of $2,360,492 received from Government and commercial agencies in 1937 and $5,252,808 in 1938.

[3] No comparable data. [4] Reported yields incomplete. [5] Bales of 500 pounds each.

Source: Dept. of the Interior, Bureau of Reclamation; Reclamation tables Nos. 24 and 25.

No. 575.—Irrigation Enterprises—Summary for the 19 Irrigation States: 1910, 1920, and 1930

Note.—Tables 575 to 578 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost and value of the land is not included in the capital invested." Statistics cover the nineteen irrigation States shown in table 577.

Item	Census of [1]—			Per cent increase 1920–1930 [2]
	1909–10	1919–20	1929–30	
All farms—number	1,776,046	1,916,391	2,062,813	7.6
All land in farms—1,000 acres	416,463	505,441	568,094	12.5
Approximate land area—do	1,224,063	1,223,989	1,223,989	
Farms irrigated—number	162,723	222,789	265,147	19.0
Area irrigated—1,000 acres	14,433	19,102	19,543	1.9
Area of irrigated crops harvested—do	[3]	[3]	14,033	
Area enterprises were capable of supplying with water—1,000 acres	20,285	26,020	26,102	0.3
Area in enterprises [4]—do	32,245	35,891	30,599	
Proportion irrigated:				
All farms—per cent	9.2	11.6	12.9	
All land in farms—do	3.5	3.8	3.4	
Approximate land area—do	1.2	1.6	1.6	
Excess of area enterprises were capable of supplying with water over area irrigated—1,000 acres	5,852	6,820	6,554	—4.0
Excess of area in enterprises [4] over area irrigated—do	17,812	16,699	11,052	
Area in enterprises available, or to be available, for settlement—1,000 acres	[5]	2,268	1,682	—25.5
Value of irrigated farms [land, buildings (including dwellings), and implements and machinery]—1,000 dollars	[3]	[3]	4,886,893	
Average, per acre—dollars			62.38	
Value of irrigated crops harvested—1,000 dollars	[3]	[3]	899,943	
Investment in irrigation enterprises—do	321,454	697,057	1,032,756	48.0
Average per acre, based on area enterprises were capable of supplying with water—dollars	15.85	26.81	39.57	47.6
Estimated final cost of existing enterprises—1,000 dollars	437,049	819,778	1,155,108	40.9
Average per acre, based on area in enterprises [4]—dollars	13.58	22.84	37.75	
Average annual cost, per acre, for maintenance and operation of irrigation works—dollars		2.43	2.77	14.0

[1] Figures for acreage irrigated, value of crops harvested, etc., relate to 1909, 1919, and 1929; those for number of farms, total land in farms, etc., to 1910, 1920, and 1930.
[2] A minus sign (—) denotes decrease.
[3] Figures not available.
[4] Total area, 1910 and 1920, irrigable area, 1930.
[5] Not reported.

No. 576.—Irrigation Enterprises, by Character, by Acreage and Investment: 1920 and 1930

Note.—See headnote, table 575

Item and character	Area irrigated (acres)		Area enterprises were capable of supplying with water (acres)		Area in enterprises (acres) [1]		Investment (thousands of dollars), 1930
	1910	1929	1920	1930	1920	1930	
Total	19,191,716	19,547,544	26,020,477	26,101,890	35,890,821	30,599,470	1,032,756
Individual and partnership	6,848,807	6,410,581	9,255,756	7,982,142	13,908,415	8,969,051	327,867
Cooperative	6,581,400	6,271,334	8,403,298	7,861,081	10,628,543	8,698,800	179,330
Irrigation district	1,822,887	3,452,275	2,531,425	4,846,095	3,432,100	6,013,347	210,733
Carey Act	523,929	86,772	804,298	174,246	1,188,937	192,246	7,566
Commercial	1,822,001	1,230,763	2,799,563	2,180,950	3,999,581	2,619,597	62,352
United States Bureau of Indian Affairs	284,551	331,840	484,486	739,446	932,985	1,122,134	31,577
United States Bureau of Reclamation	1,254,569	1,485,028	1,680,643	1,944,825	2,627,176	2,569,649	193,900
State	5,620	11,489	7,379	13,600	9,581	14,231	1,047
City	40,146	121,218	44,458	146,132	49,650	140,534	15,511
Other	7,236	146,244	8,546	233,373	13,144	259,881	2,783
Not reported	570		625		700		

[1] Total area, 1920; irrigable area, 1930.

Source of tables 575 and 576: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

No. 577.—Irrigation Enterprises, by Area, 1910, 1920, and 1930, and by Investment and Costs, 1920 and 1930, by States

State	Area in enterprises (acres) [1]			Area enterprises were capable of supplying with water (acres)		Area irrigated (acres)		
	1910	1920	1930	1920	1930	1909	1919	1929
Total	32,245,464	35,890,821	30,599,470	26,020,477	26,101,890	14,433,285	19,191,716	19,547,544
Arizona	944,090	813,153	1,085,627	627,303	824,152	320,051	467,565	575,590
Arkansas	52,883	246,480	225,992	179,013	209,942	27,753	143,946	151,787
California	5,490,360	7,805,207	8,075,895	5,894,466	6,815,250	2,664,104	4,219,040	4,746,632
Colorado	5,017,457	5,220,588	4,528,251	3,855,348	4,078,712	2,792,032	3,348,385	3,393,619
Idaho	3,549,573	3,780,048	2,814,048	3,092,810	2,617,021	1,430,848	2,488,806	2,181,250
Kansas	161,300	102,562	95,719	67,853	83,583	37,479	47,312	71,290
Louisiana	581,965	851,211	850,401	728,742	705,165	380,200	454,882	450,901
Montana	3,515,602	4,329,148	2,622,423	2,753,498	2,276,000	1,679,084	1,681,729	1,594,912
Nebraska	680,133	766,768	763,039	562,468	703,641	255,950	442,090	532,617
Nevada	1,232,142	1,382,036	983,717	704,708	736,249	701,833	561,447	486,648
New Mexico	1,102,297	961,879	741,245	696,119	656,669	461,718	538,377	527,033
North Dakota	38,173	57,476	24,860	34,235	24,006	10,248	12,072	9,302
Oklahoma	8,528	11,742	7,344	9,672	7,331	4,388	2,969	1,573
Oregon	2,527,208	1,925,987	1,478,128	1,344,046	1,158,210	626,129	936,162	898,713
South Dakota	201,025	188,382	122,510	150,914	109,550	63,248	100,682	67,107
Texas	1,253,173	1,687,447	1,566,876	1,150,542	1,177,415	451,130	586,120	798,917
Utah	1,947,625	2,359,244	1,730,869	1,700,550	1,542,475	999,410	1,371,651	1,324,125
Washington	817,032	836,795	915,379	637,151	631,511	334,378	529,899	490,283
Wyoming	2,224,298	2,564,668	1,958,147	1,831,039	1,655,008	1,133,302	1,207,982	1,236,155

State	Investment				Estimated final cost				Average cost of maintenance and operation per acre (dollars) [2]	
	Amount (thousands of dollars)		Average per acre (dollars)		Amount (thousands of dollars)		Average per acre (dollars)			
	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930
Total	697,657	1,032,756	26.81	39.57	819,778	1,155,108	22.84	37.75	2.43	2.77
Arizona	33,498	73,328	53.40	88.97	34,615	91,914	42.57	84.66	3.27	4.57
Arkansas	7,183	6,837	40.13	32.56	7,284	6,844	29.55	30.28	13.67	7.03
California	194,880	450,968	33.06	66.17	225,799	465,931	28.93	57.69	4.40	6.10
Colorado	88,302	87,603	22.90	21.48	95,198	91,846	18.24	20.28	.87	.85
Idaho	91,501	84,500	29.59	32.29	97,020	101,350	25.67	36.02	1.17	1.44
Kansas	2,007	1,686	30.47	20.17	2,196	1,724	21.41	18.01	3.29	1.53
Louisiana	14,003	15,745	19.30	19.80	14,264	15,771	16.76	18.55	7.01	4.09
Montana	52,143	50,319	18.94	22.11	70,079	58,490	16.19	22.30	1.26	.87
Nebraska	13,909	21,386	24.73	30.39	18,030	21,466	23.51	28.13	1.48	1.54
Nevada	14,754	15,458	20.94	21.00	22,649	18,490	16.39	18.80	.79	.91
New Mexico	18,210	19,334	26.16	30.20	20,441	21,942	21.25	29.60	2.41	2.15
North Dakota	1,857	1,267	54.25	52.79	2,073	1,344	36.06	54.06	5.50	1.97
Oklahoma	151	160	15.65	21.84	163	168	13.86	22.86	2.92	7.62
Oregon	28,929	38,755	21.52	33.46	41,586	60,040	21.59	40.62	1.19	1.41
South Dakota	5,465	4,502	30.21	41.10	5,501	5,174	29.20	42.24	1.26	1.33
Texas	35,073	49,022	30.48	41.64	39,861	59,556	23.62	38.01	6.92	4.74
Utah	32,037	35,670	18.84	23.13	33,836	37,857	14.34	21.76	1.08	1.00
Washington	29,299	40,502	45.98	64.23	37,085	53,232	45.03	58.15	3.46	4.14
Wyoming	34,326	35,153	18.75	21.24	51,500	41,970	20.08	21.43	1.04	.84

[1] Total area, 1910 and 1920, irrigable area, 1930.
[2] When water is pumped, cost of operation includes cost of fuel and attendance.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

No. 578.—Irrigation Enterprises, by Acreage and Investment, by Drainage Basins: 1920 and 1930

Note.—See headnote, table 575

Drainage basin	Area irrigated (acres)		Area enterprises were capable of supplying with water, 1930 (acres)	Irrigable area in enterprises, 1930 (acres)	Investment (thousands of dollars)	
	1919	1929			1920	1930
Total	19,191,716	19,547,544	26,101,890	30,599,470	697,657	1,032,756
Red River (of the North) tributaries		2,099	2,099	2,409		21
Missouri River and tributaries	4,147,278	4,185,180	5,472,012	6,231,873	131,553	136,507
Mississippi River and tributaries, exclusive of Missouri River	958,493	902,560	1,170,583	1,280,730	35,184	31,832
Gulf streams other than Mississippi River and Rio Grande	608,077	662,958	1,221,997	1,536,404	29,440	28,578
Rio Grande and tributaries [1]	1,204,502	1,468,913	1,807,195	2,068,439	33,886	52,979
Independent streams in Rio Grande Drainage Basin	108,353	95,812	107,586	109,225	939	709
Colorado River and tributaries	2,312,047	2,537,124	3,335,914	4,435,520	86,097	132,350
Whitewater Draw and tributaries	5,871	3,301	4,753	5,570	299	231
Great Basin Drainage	2,313,163	2,069,986	2,570,612	3,059,019	66,589	72,068
Columbia River and tributaries	3,873,245	3,393,640	4,241,244	4,992,131	145,672	157,356
Pacific Ocean streams other than Colorado and Columbia Rivers	3,570,687	4,225,971	6,158,895	6,878,141	167,308	420,066

[1] Not including "Independent streams in Rio Grande Drainage Basin."

No. 579.—All Crops and Irrigated Crops in Irrigation States, by Acreage and Value: 1929

Note.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises. Acreage does not include pasture land

State	Acreage				Value					
	All crops		Irrigated crops		All crops			Irrigated crops		
	Total acres	Per cent of United States total	Total acres	Per cent of irrigation States total	Total (thousands of dollars)	Per cent of United States total	Average value per acre (dollars)	Total (thousands of dollars)	Per cent of irrigation States total	Average value per acre (dollars)
United States	361,944,557	100.0	(1)		8,977,812	100.0	22.32	(1)		
Irrigation States	178,614,903	49.3	14,633,252	100.0	3,400,378	42.1	19.04	899,943	100.0	61.50
Arizona	500,342	.1	448,806	3.1	32,367	.4	64.69	31,021	3.4	69.12
Arkansas	6,556,238	1.8	140,910	1.0	210,182	2.6	32.06	6,583	.7	45.49
California	6,623,727	1.8	3,540,350	24.2	537,479	6.7	81.14	446,259	49.6	126.05
Colorado	6,701,176	1.9	2,201,927	15.7	124,762	1.5	18.45	82,357	9.2	35.93
Idaho	3,182,767	.9	1,634,321	11.2	104,045	1.3	32.69	73,893	8.2	45.21
Kansas	24,313,774	6.7	56,939	.4	299,152	3.7	12.30	1,706	.2	29.96
Louisiana	4,110,643	1.1	400,375	2.7	149,750	1.9	36.43	16,235	1.8	40.55
Montana	7,878,025	2.2	1,343,035	9.2	87,639	1.1	11.12	28,808	3.2	21.49
Nebraska	21,432,100	5.9	404,481	2.8	299,127	3.7	13.96	15,545	1.7	38.43
Nevada	396,769	.1	390,192	2.7	8,703	.1	21.94	8,473	.9	21.72
New Mexico	1,497,369	.4	371,269	2.4	34,648	.4	23.14	18,865	2.1	50.81
North Dakota	21,336,772	5.9	10,651	.1	181,303	2.2	8.50	278	(2)	26.07
Oklahoma	15,570,362	4.3	2,109	(2)	245,561	3.0	15.77	100	(2)	47.53
Oregon	2,861,497	.8	637,967	4.4	89,354	1.1	31.23	24,800	2.8	38.87
South Dakota	17,955,734	5.0	59,361	.4	171,238	2.1	9.54	1,646	.2	27.72
Texas	30,766,089	8.5	594,287	4.0	615,600	7.6	20.01	33,221	3.7	55.90
Utah	1,200,154	.3	917,139	6.2	35,260	.4	29.38	29,996	3.3	32.71
Washington	3,660,853	1.0	405,027	2.8	144,837	1.8	39.56	61,145	6.8	150.97
Wyoming	2,009,942	.6	978,106	6.7	29,371	.4	14.61	18,851	2.1	19.27

[1] Data on the relatively small amount of irrigation outside the 19 irrigation States are not available.
[2] Less than one-tenth of 1 percent.

Source of tables 578 and 579: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

No. 580.—Irrigated Farms Reporting and Acreage of Irrigated Land From Which Crops Were Harvested, by States: 1929 and 1934

Note.—See headnote, table 579

Division and State	Farms reporting irrigated land						Acreage of irrigated land from which crops were harvested			
	1929	1934	Percent of all farms		Percent of farms reporting crop land harvested		1929 [1]	1934	Percent of crop land harvested	
			1929	1934	1929	1934			1929	1934
United States		296,189		4.3		4.7		13,034,174		4.4
Total, 19 States [2]	265,147	289,779	12.9	13.3	13.7	15.1	14,633,252	12,938,381	8.2	10.9
New England		51		(3)		(3)		567		(3)
Maine		6		(3)		(3)		23		(3)
New Hampshire		6		(3)		(3)		17		(3)
Vermont		1		(3)		(3)		2		(3)
Massachusetts		22		.1		.1		322		.1
Rhode Island		5		.1		.1		88		.1
Connecticut		11		(3)		(3)		115		(3)
Middle Atlantic		1,386		.3		.4		12,170		.1
New York		488		.3		.3		3,221		(3)
New Jersey		690		2.4		2.5		7,902		.9
Pennsylvania		193		.1		.1		1,047		(3)
East North Central		1,595		.1		.2		12,328		(3)
Ohio		655		.3		.3		4,508		(3)
Indiana		102		.1		.1		532		(3)
Illinois		42		(3)		(3)		193		(3)
Michigan		718		.4		.4		5,567		.1
Wisconsin		78		(3)		(3)		1,438		(3)
West North Central	6,161	8,629	[4] 1.3	.7	[4] 1.4	.8	531,432	461,508	[4] .6	.5
Minnesota		61		(3)		(3)		488		(3)
Iowa		107		(3)		.1		1,401		(3)
Missouri		143		.1		.1		981		(3)
North Dakota	113	273	.1	.3	.1	.4	10,651	11,759	.1	.1
South Dakota	763	974	.9	1.2	.9	1.8	59,361	56,565	.3	1.2
Nebraska	4,602	5,140	3.6	3.3	3.6	4.0	404,481	345,417	1.9	2.8
Kansas	683	1,331	.4	.8	.4	.9	56,939	44,835	.2	.3
South Atlantic		2,978		.3		.3		67,293		.2
Delaware		3		(3)		(3)		8		(3)
Maryland		9		(3)		(3)		79		(3)
Virginia		36		(3)		(3)		387		(3)
West Virginia		11		(3)		(3)		47		(3)
North Carolina		31		(3)		(3)		125		(3)
South Carolina		65		(3)		(3)		414		(3)
Georgia		72		(3)		(3)		401		(3)
Florida		2,751		3.8		4.1		65,832		4.2
East South Central		95		(3)		(3)		505		(3)
Kentucky		37		(3)		(3)		234		(3)
Tennessee		4		(3)		(3)		57		(3)
Alabama		48		(3)		(3)		193		(3)
Mississippi		6		(3)		(3)		21		(3)
West South Central	17,644	24,488	1.6	2.2	1.7	2.3	1,143,681	1,067,016	2.0	2.2
Arkansas	1,096	1,284	.5	.5	.5	.5	146,910	135,179	2.2	2.1
Louisiana	5,588	6,585	3.5	3.9	3.7	4.0	400,375	361,943	9.8	9.1
Oklahoma	99	184	(3)	.1	.1	.1	2,109	1,361	(3)	(3)
Texas	10,861	16,435	2.2	3.3	2.4	3.7	594,287	568,533	1.9	2.2
Mountain	128,222	134,797	53.1	49.7	59.3	64.5	8,374,795	6,897,916	36.0	47.1
Montana	11,925	13,864	25.1	27.4	27.1	35.6	1,343,035	1,272,054	17.1	27.7
Idaho	27,953	28,350	67.1	62.8	71.3	68.9	1,634,321	1,388,200	51.9	52.0
Wyoming	7,308	7,800	45.6	44.9	50.8	61.2	978,106	773,930	48.7	63.4
Colorado	31,288	30,321	52.2	47.6	57.1	61.6	2,291,927	1,882,888	34.0	48.9
New Mexico	14,347	17,093	45.7	41.3	56.1	69.8	371,269	314,319	24.9	42.3
Arizona	8,523	10,050	60.1	53.4	83.0	76.1	448,806	430,056	93.8	88.0
Utah	23,847	24,332	87.8	79.3	95.3	92.9	917,139	583,183	79.1	71.6
Nevada	3,031	2,927	88.1	79.2	98.2	95.2	390,192	253,286	98.2	93.0
Pacific	113,120	122,778	43.2	41.0	47.8	45.8	4,583,344	4,514,873	34.9	34.6
Washington	15,949	18,186	22.5	21.6	24.4	23.3	405,027	422,335	11.1	11.6
Oregon	11,387	13,243	20.6	20.4	22.4	22.3	637,967	678,838	22.0	20.4
California	85,784	91,347	63.2	60.8	71.3	70.0	3,540,350	3,513,700	54.1	53.4

[1] Acreage of irrigated crops. May include some duplication on account of harvesting of 2 irrigated crops from same land.

[2] This item gives comparable figures for the 2 years for those States covered by the irrigation census for 1929.

[3] Less than 1/10 of 1 percent. [4] For farms in North Dakota, South Dakota, Nebraska, and Kansas only

Source: Dept. of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

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No. 581.—Irrigated Crops Harvested, by Acreage, Production, and Value: 1929

Note.—See headnote, table 579

Crop	Acreage	Production			Value (dollars)	
		Unit	Amount	Per acre	Amount	Per acre
Total [1]	14,683,252				899,942,549	61.50
Cereals, total	3,250,629	Bushel	111,801,074	34.4	94,057,264	28.94
Corn harvested for grain	348,563	do	10,925,206	31.3	8,923,428	25.60
Wheat threshed	1,017,921	do	27,995,376	27.5	28,640,910	28.14
Oats threshed for grain	382,491	do	14,235,956	37.2	7,021,831	18.36
Barley	605,985	do	22,872,825	34.3	14,570,613	21.88
Rye	12,335	do	213,369	17.3	197,712	16.03
Sorghum for grain	71,371	do	1,910,504	26.8	1,797,785	25.19
Rice (rough)	724,997	do	32,876,049	45.3	32,332,566	44.60
Mixed grains and other cereals	26,966	do	771,699	28.6	572,419	21.23
Other grains and seeds, total	687,843				43,777,658	63.64
Canada and other ripe field peas [2]	101,315	Bushel	1,471,670	14.5	3,237,789	31.96
Navy and other ripe field beans [3]	365,770	do	8,408,492	23.0	33,492,746	91.57
All clover seed	64,738	do	254,837	3.9	1,947,442	30.08
Alfalfa seed	137,754	do	396,988	2.7	4,004,849	29.07
Miscellaneous seeds	18,266				1,094,832	59.96
Hay crops, total	6,758,431	Ton	13,438,922	2.0	169,163,452	25.03
Tame hay	5,465,183	do	12,236,422	2.2	158,216,955	29.00
Alfalfa	4,096,381	do	10,384,608	2.5	136,599,352	33.35
Timothy and (or) timothy and clover mixed	679,914	do	973,565	1.4	11,247,379	16.54
Clover alone	83,502	do	120,410	1.4	1,324,897	15.87
Annual legumes saved for hay [4]	19,833	do	27,929	1.4	275,579	13.88
Small grains cut for hay	219,342	do	318,753	1.5	4,494,360	20.49
Other tame grasses	356,211	do	414,097	1.2	4,274,888	12.00
Wild, salt, and prairie grasses	1,303,248	do	1,199,500	.9	10,946,497	8.40
Silage and miscl. forage crops	88,431	do	514,162	5.8	3,740,885	42.30
Corn cut for fodder	37,764		(5)		(5)	
Vegetables, total	782,274				138,809,727	177.44
Potatoes (Irish or white)	262,805	Bushel	47,607,488	188.3	58,618,017	231.87
Sweetpotatoes and yams	10,034	do	1,124,047	105.7	1,732,489	162.92
Vegetables harvested for sale	518,835				78,459,221	151.22
Sugar crops, total	502,479				42,678,942	84.94
Sugar beets for sugar	501,951	Ton	5,994,174	11.9	42,606,114	84.88
Other sugar crops	528				72,828	137.93
Cotton, including cottonseed	393,745				67,003,012	74.97
Lint cotton	393,745	Bale	624,126	.7	58,657,194	65.63
Cottonseed		Ton	302,895		8,345,818	9.34
Hops	4,811	Pound	9,487,707	1,972.1	1,180,493	245.37
Miscellaneous crops	131,993				372,087	2.83
Land in orchard and subtropical fruits, vineyards, and planted nut trees	1,494,037					
Orchard fruits, total	[6] 43,445,383				111,113,718	[7] 2.56
Apples	[6] 9,054,962	Bushel	37,048,840	[7] 4.1	45,508,713	[7] 5.03
Peaches	[6] 10,758,112	do	14,731,990	[7] 1.4	18,312,004	[7] 1.70
Pears	[6] 5,752,449	do	9,836,530	[7] 1.7	18,371,048	[7] 3.19
Plums and prunes	[6] 10,451,409	do	8,801,389	[7] .8	8,357,856	[7] .80
Cherries	[6] 1,287,486	do	1,098,617	[7] .9	5,090,708	[7] 3.95
Figs	[6] 2,168,826	Pound	114,799,188	[7] 52.9	5,826,709	[7] 2.69
Apricots	[6] 3,853,026	Bushel	5,413,071	[7] 1.4	9,529,657	[7] 2.47
All other orchard fruits	[6] 119,113				116,933	[7] .98
Grapes	[8] 189,819,218	Pound	2,998,861,537	[9] 16.3	37,351,036	[10] .20
Subtropical fruits, total	[6] 20,380,559				172,184,856	[7] 8.45
Oranges	[6] 14,577,568	Box	43,495,133	[7] 3.0	119,738,058	[7] 8.21
Lemons	[6] 2,770,197	do	9,273,473	[7] 3.3	42,974,061	[7] 15.51
Grapefruit	[6] 1,478,488	do	2,701,051	[7] 1.8	6,852,307	[7] 4.63
Olives	[6] 1,148,983	Pound	39,906,000	[7] 34.7	1,036,665	[7] 1.42
All other subtropical fruits	[6] 405,323				983,105	[7] 2.43
Nuts, total	[6] 3,016,984	Pound	74,006,530	[7] 24.5	12,203,911	[7] 4.05
Walnuts (English or Persian)	[6] 1,663,775	do	69,368,209	[7] 41.7	11,101,932	[7] 6.67
All other nuts	[6] 1,353,209	do	4,638,321	[7] 3.4	1,101,979	[7] .81
Small fruits, total	20,348	Quart	38,549,095	1,894.5	6,305,508	309.88
Strawberries	13,505	do	27,023,843	2,001.0	4,482,194	331.89
Raspberries	4,104	do	7,255,658	1,767.9	1,255,188	305.85
All other small fruits	2,739	do	4,269,594	1,558.8	568,126	207.42

[1] Not including acreage of annual legumes saved for hay which is practically all duplicated in "Other grains and seeds," but including value of leguminous hay.
[2] Includes cowpeas. [3] Includes soy and velvet beans.
[4] Acreage included in totals for "tame hay" and "hay crops" but not in total acreage for all crops.
[5] Not available. [6] Trees of bearing age. [7] Average per tree.
[8] Vines of bearing age. [9] Average production per vine. [10] Average value per vine.

Source: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Irrigation of Agricultural Lands.

No. 582.—Drainage on Farms and Drainage Enterprises—Summary: 1920 and 1930

Note.—The statistics for drainage on farms in the first part of this table were collected from the individual farmers while those for drainage enterprises were obtained from a special canvass of organized drainage enterprises. A farm may have artificial drainage without being connected with any general enterprise; conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. The enterprises may include timbered and other unimproved land not yet in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama or West Virginia, and in 1919 none also in Virginia

Item	Census of—		Percent increase 1920–1930 [1]
	1920	1930	
FARMS AND DRAINAGE ON FARMS			
All farms—number	6,448,343	6,288,648	—2.5
Farms reporting drainage—do	924,815	651,172	—29.6
All land in farms—1,000 acres	955,884	986,771	3.2
Farm land provided with drainage—do	53,025	44,524	—16.0
AREA, DRAINS, AND INVESTMENT IN ENTERPRISES			
Approximate land area of 35 States reporting organized drainage enterprises [2]—1,000 acres	1,717,032	1,743,700	1.5
Land in drainage enterprises—do	65,495	84,408	28.9
Improved land—do	44,288	63,514	43.4
Unimproved land:			
Woodland—do	11,284	11,310	.2
Other—do	9,923	9,584	—3.4
Land unfit to raise any crop for lack of drainage—do	[3] 7,224	7,396	2.4
Land drained, fit to raise normal crop—do	[4]	66,234	----------
Land partly drained, fit for partial crop—do	[5] 3,011	10,778	257.9
Land in occupied farms—do	[4]	68,640	----------
Land in planted crops—do	[4]	54,428	----------
Land idle—do	[4]	20,003	----------
Ditches, completed—miles	107,468	138,673	29.0
Tile drains, completed—do	42,312	55,032	30.1
Capital invested in enterprises—1,000 dollars	372,274	680,733	82.9
Average, per acre—dollars	5.68	8.06	41.9

[1] A minus sign (—) denotes decrease.
[2] For States included (34 in 1920 and 35 in 1930) see table 584.
[3] "Swampy, subject to overflow, seeped, or alkali."
[4] Not called for on schedule.
[5] "Suffering a loss of crops from defective drainage."

No. 583.—Drainage Enterprises—Area and Investment, by Year of Organization and by Character: 1930

Date of organization	Land	Area of enterprises		Capital invested to Jan. 1, 1930	Character of enterprise	Land in enterprises [1]	Capital	
		Total	Overlapped area				Invested to Jan. 1, 1930	Additional required to complete
All enterprises	*1,000 acres* 84,408	*1,000 acres* 128,495	*1,000 acres* 44,087	*1,000 dollars* 680,733	**Total**	*1,000 acres* 84,408	*1,000 dollars* 680,733	*1,000 dollars* 9,346
Before 1870	919	1,057	138	1,263	Drainage districts	32,545	357,799	6,781
1870–1879	2,517	3,481	964	11,318	County drains	47,547	287,392	434
1880–1889	6,053	9,549	3,496	28,035	Township drains	194	944	3
1890–1899	5,958	11,265	5,308	32,830	State projects	608	1,449	----------
1900–1904	7,666	12,381	4,715	34,140	Irrigation enterprises	2,645	23,260	2,074
1905–1909	18,328	23,863	5,535	111,612	Commercial developments	72	3,083	25
1910–1914	16,448	22,332	5,883	125,953	Individual ownership	782	6,579	29
1915–1919	15,803	23,422	7,619	190,583	Character not precisely reported	14	227	----------
1920–1924	7,428	12,736	5,308	102,977				
1925–1929	3,288	8,410	5,122	42,012				

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

Source of tables 582 and 583: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Drainage of Agricultural Lands.

No. 584.—Drainage Enterprises—Area and Investment, 1919 and 1929; Condition and Occupied Farm Area, 1929; by States

Division and State	Land in drainage enterprises		Drainage condition in 1929			Land in occupied farms, 1929		Capital invested in enterprises	
	1919	1929	Land unfit for any crop for lack of drainage	Land drained, fit for normal crop	Land partly drained, fit for partial crop	Total land	Land planted	1919	1929
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*1,000 dollars*	*1,000 dollars*
United States	85,495,038	84,408,093	7,396,078	66,234,390	10,777,625	68,640,109	54,427,577	372,274	680,733
East North Central	31,627,176	33,486,754	1,288,906	20,439,215	2,757,633	32,889,727	26,317,269	134,274	209,860
Ohio	8,107,204	8,165,494	102,290	7,495,881	567,323	8,132,973	6,800,406	30,680	36,836
Indiana	9,087,183	10,214,014	222,209	9,303,527	688,218	10,150,221	8,454,498	31,148	54,111
Illinois	3,909,049	5,032,682	275,800	4,510,111	246,771	5,005,376	4,248,907	43,595	75,049
Michigan	9,729,171	9,180,851	531,454	7,581,151	1,068,246	8,826,265	6,462,936	24,684	37,677
Wisconsin	794,569	892,713	157,093	548,545	187,075	574,892	350,522	4,163	6,207
West North Central	19,217,397	23,690,882	2,412,875	18,440,603	2,837,404	20,212,282	15,799,777	121,562	206,191
Minnesota	9,232,709	11,474,683	2,037,481	7,322,252	2,114,950	8,782,323	5,916,067	42,017	64,140
Iowa	5,224,478	6,137,649	68,371	5,846,118	223,160	6,105,496	5,376,805	49,627	77,479
Missouri	2,596,204	3,150,022	253,251	2,530,697	366,074	2,427,599	2,067,727	20,723	47,340
North Dakota	1,240,328	1,094,142	13,440	1,055,429	25,273	1,094,114	908,979	2,208	3,149
South Dakota	222,062	607,758	26,601	614,210	56,947	684,746	567,285	1,461	4,535
Nebraska	607,730	879,459	10,139	829,681	39,639	864,159	743,178	4,589	6,847
Kansas	93,856	257,169	3,592	242,216	11,361	253,845	219,736	937	2,701
South Atlantic	2,385,384	6,941,716	1,516,966	2,606,877	2,818,873	893,634	587,512	18,847	53,632
Virginia		15,042		13,138	1,904	5,704	4,748		242
North Carolina	542,828	679,236	79,267	438,992	160,977	331,121	267,525	3,623	4,719
South Carolina	140,031	208,249	33,002	130,587	35,660	94,744	61,606	582	1,265
Georgia	65,452	84,255	24,114	46,592	13,549	63,865	37,097	795	1,918
Florida	1,637,073	5,954,934	1,380,583	1,967,568	2,606,783	398,200	216,536	13,847	45,488
East South Central	2,323,595	4,167,681	466,687	3,231,281	469,713	3,021,791	2,334,721	11,524	35,326
Kentucky	368,480	585,625	47,302	428,883	109,440	515,101	320,084	1,522	5,358
Tennessee	363,671	503,560	133,230	367,805	92,525	413,791	212,690	2,926	6,367
Mississippi	1,601,444	2,988,496	286,155	2,434,593	267,748	2,092,899	1,801,947	7,076	23,601
West South Central	7,924,197	11,340,152	1,597,904	8,243,890	1,498,358	7,570,988	5,662,415	28,946	72,572
Arkansas	3,479,591	4,631,155	586,664	3,435,280	609,211	2,940,035	2,425,632	14,147	37,532
Louisiana	2,266,328	3,655,483	786,889	2,486,972	381,622	2,571,531	1,822,620	9,022	20,753
Oklahoma	12,150	170,158	5,734	143,221	21,203	163,036	135,956	76	2,284
Texas	2,166,128	2,883,356	218,617	2,178,417	486,322	1,895,486	1,278,207	5,701	12,003
Mountain	810,076	1,969,770	59,667	1,779,788	130,315	1,728,767	1,504,265	7,840	27,877
Montana	108,682	167,629	6,388	152,871	8,370	150,844	114,266	665	1,879
Idaho	64,642	375,464	13,670	333,204	28,590	362,303	334,546	1,669	5,112
Wyoming	95,474	245,703	9,021	219,762	16,920	188,327	163,015	1,176	5,251
Colorado	171,656	366,719	5,504	313,030	48,176	305,966	274,922	1,082	4,350
New Mexico	140,219	176,202	15,220	144,750	16,322	151,516	137,570	1,711	3,279
Arizona	39,640	318,931	4,125	313,112	1,694	304,802	278,066	414	1,875
Utah	113,823	156,052	5,600	142,941	7,511	109,518	90,368	1,005	4,772
Nevada	15,940	162,980	139	160,109	2,732	155,491	111,512	118	1,350
Pacific	1,207,243	2,812,138	53,073	2,493,736	265,329	2,522,920	2,221,618	49,285	75,255
Washington	94,924	367,242	9,879	320,166	28,197	351,808	309,818	1,398	4,638
Oregon	4,000	211,182	30,575	153,381	27,226	146,576	116,987	200	4,165
California	1,108,319	2,233,714	12,619	2,011,189	209,906	2,024,446	1,794,813	47,687	66,452

Source: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, Drainage of Agricultural Lands.

25. FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States]

No. 585.—Population, Farms, and Farm Property—Summary: 1850 to 1935

Note.—Figures for 1850 and 1900 relate to June 1, for 1910 to Apr. 15, for 1920, 1925, and 1935 to Jan 1, and for 1930 to Apr. 1, except that the classification of land according to use refers to the preceding year. Leaders indicate that data are not available.

Item	1850	1900	1910	1920	1925	1930	1935
Total population	23,191,876	75,994,575	91,972,266	105,710,620	[1] 114,035,000	122,775,046	[1] 127,152,000
Urban	----------	30,380,433	42,106,120	54,304,603	[1] 61,451,000	68,954,823	[1] 72,320,000
Rural [2]	----------	45,614,142	49,866,146	51,406,017	[1] 52,584,000	53,820,223	[1] 54,832,000
Percent of total	----------	60.0	54.2	48.6	46.1	43.8	43.1
Farm population [3]	----------	----------	----------	31,614,269	([4])	30,445,350	31,800,007
Percent of total	----------	----------	----------	29.9	([4])	24.8	25.0
Percent of rural	----------	----------	----------	61.5	([4])	56.6	58.0
Number of farms	1,449,073	5,737,372	6,361,502	6,448,343	6,371,640	6,288,648	6,812,350
Approximate land area of United States (1,000 acres)	1,884,376	1,903,462	1,903,290	1,903,215	1,903,217	1,903,217	1,903,217
Percent in farms	15.6	44.1	46.2	50.2	48.6	51.8	55.4
All land in farms (1,000 acres)	293,561	838,592	878,798	955,884	924,319	986,771	1,054,515
Crop land harvested	----------	----------	----------	----------	344,549	359,242	295,024
Crop failure	----------	----------	----------	----------	13,018	12,707	63,682
Cropland idle or fallow	----------	----------	----------	----------	33,893	41,287	56,020
Plowable pasture	----------	----------	----------	----------	113,567	109,160	98,579
Woodland pasture	----------	----------	----------	----------	76,704	85,322	103,006
Other pasture	----------	----------	----------	----------	217,687	269,673	311,226
Woodland not pastured	----------	----------	----------	----------	67,067	64,624	77,379
All other	----------	----------	----------	----------	57,834	44,757	43,001
Land available for crops [5]	[6] 113,033	[6] 414,498	[6] 478,452	[6] 503,073	505,027	522,396	513,914
Average acreage per farm	202.6	146.2	138.1	148.2	145.1	156.9	154.8
Value of all farm property (thousands of dollars)	3,967,344	20,439,901	40,991,449	77,923,652	57,017,740	57,245,544	----------
Land and buildings	3,271,575	16,614,647	34,801,126	66,316,003	49,467,647	47,870,838	32,858,844
Land [7]	----------	13,058,008	28,476,674	54,829,563	37,721,018	34,920,845	----------
Buildings	----------	3,556,639	6,325,452	11,486,440	11,746,629	12,949,994	----------
Implements and machinery	151,588	749,776	1,265,150	3,594,773	2,691,704	3,301,654	----------
Livestock	544,181	3,075,478	4,025,174	8,012,876	[8] 4,858,389	[8] 6,064,051	[8] 3,418,510
Percent of value of all farm property represented by—							
Land and buildings	82.5	81.3	84.9	85.1	86.8	83.6	----------
Land	----------	63.9	69.5	70.4	66.2	61.0	----------
Buildings	----------	17.4	15.4	14.7	20.6	22.6	----------
Implements and machinery	3.8	3.7	3.1	4.6	4.7	5.8	----------
Livestock	13.7	15.0	12.0	10.3	8.5	10.6	----------
Average value of all farm property per farm (dollars)	2,738	3,563	6,444	12,084	8,948	9,103	----------
Land and buildings	2,258	2,896	5,471	10,284	7,764	7,614	4,823
Land	----------	2,276	4,476	8,503	5,920	5,554	----------
Buildings	----------	620	994	1,781	1,844	2,059	----------
Implements and machinery	105	131	199	557	422	525	----------
Livestock	376	536	774	1,243	763	964	502
Average value of all farm property per acre (dollars)	13.51	24.37	46.64	81.52	61.69	58.01	----------
Land and buildings	11.14	19.81	39.60	69.38	53.52	48.52	31.16
Land	----------	15.57	32.40	57.36	40.81	35.40	----------
Buildings	----------	4.24	7.20	12.02	12.71	13.12	----------
Implements and machinery	.52	.89	1.44	3.76	2.91	3.35	----------
Livestock	1.85	3.67	5.60	8.38	5.26	6.15	3.24

[1] Estimates. [2] For definition of urban and rural, see headnote, table 7, p. 6.

[3] The 1930 and 1935 farm population comprises all persons living on farms without regard to occupation; the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place. A further difference is due to the fact that the 1920 and 1935 censuses were taken in January, while the 1930 census was taken in April, when the number of persons on farms is appreciably larger. For farm population by States see table 10, p. 8, and table 604, p. 628.

[4] Data collected for 1925 are not strictly comparable with figures for other years.

[5] Includes cropland harvested, crop failure, cropland lying idle or fallow, and plowable pasture.

[6] "Improved land"; figures nominally include land available for crops and land occupied by buildings, yards, and barnyards.

[7] These figures include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings. [8] See note 1 on "livestock" table 588, p. 611.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 586.—Farms, by Number and Acreage,

Division and State	Number of farms					All land in farms (thousands of acres)		
	1910	1920	1925	1930	1935	1910	1920	1925
United States	6,361,502	6,448,343	6,371,640	6,288,648	6,812,350	875,798	955,884	924,319
New England	186,802	156,564	150,489	124,925	158,241	19,715	16,991	15,858
Maine	60,016	48,227	50,033	39,006	41,007	6,297	5,426	5,161
New Hampshire	27,053	20,523	21,065	14,906	17,695	3,249	2,004	2,262
Vermont	32,709	29,075	27,786	24,898	27,061	4,664	4,236	3,926
Massachusetts	36,917	32,001	33,454	25,598	35,094	2,876	2,494	2,368
Rhode Island	5,292	4,083	3,911	3,322	4,327	443	332	309
Connecticut	26,815	22,655	23,240	17,195	32,157	2,186	1,899	1,832
Middle Atlantic	468,379	425,147	418,868	357,603	397,684	43,191	40,573	37,491
New York	215,597	193,195	188,754	159,806	177,025	22,030	20,033	19,270
New Jersey	33,487	29,702	29,671	25,378	29,375	2,574	2,283	1,925
Pennsylvania	219,295	202,250	200,443	172,419	191,284	18,587	17,658	16,296
East North Central	1,123,489	1,084,744	1,051,572	966,502	1,083,687	117,929	117,735	112,752
Ohio	272,045	256,695	244,703	219,296	255,146	24,106	23,516	22,219
Indiana	215,485	205,126	195,786	181,570	200,835	21,300	21,063	19,915
Illinois	251,872	237,181	225,601	214,497	231,312	32,523	31,975	30,732
Michigan	206,960	196,447	192,327	169,372	196,517	18,041	19,033	18,035
Wisconsin	177,127	189,295	193,155	181,767	199,877	21,060	22,148	21,851
West North Central	1,109,948	1,096,951	1,111,314	1,112,755	1,179,856	232,648	256,973	248,031
Minnesota	156,137	178,478	188,231	185,255	203,302	27,676	30,222	30,059
Iowa	217,044	213,439	213,490	214,928	221,986	33,931	33,475	33,281
Missouri	277,244	263,004	260,473	255,940	278,454	34,591	34,775	32,642
North Dakota	74,360	77,690	75,970	77,975	84,606	28,427	36,215	34,327
South Dakota	77,644	74,637	79,537	83,157	83,303	26,017	34,636	32,018
Nebraska	129,678	124,417	127,734	129,458	133,616	38,622	42,225	42,025
Kansas	177,841	165,286	165,879	166,042	174,589	43,385	45,425	43,729
South Atlantic	1,111,881	1,158,976	1,108,061	1,058,468	1,147,133	103,782	97,775	88,569
Delaware	10,336	10,140	10,257	9,707	10,381	1,039	945	900
Maryland	48,923	47,008	49,001	43,203	44,412	5,057	4,758	4,433
District of Columbia	217	204	139	104	89	6	6	4
Virginia	184,018	180,242	193,723	170,610	197,632	19,496	18,561	17,210
West Virginia	96,685	87,289	90,380	82,641	104,747	10,026	9,570	8,980
North Carolina	253,725	260,763	283,482	270,708	300,967	22,439	20,022	18,594
South Carolina	176,434	192,693	172,767	157,931	165,504	13,512	12,427	10,639
Georgia	201,027	310,732	249,095	255,598	250,544	26,053	25,441	21,945
Florida	50,016	54,005	59,217	58,066	72,857	5,254	6,047	5,865
East South Central	1,042,480	1,051,600	1,006,052	1,062,214	1,137,219	81,521	78,897	70,607
Kentucky	259,185	270,626	258,524	246,499	278,208	22,189	21,613	19,913
Tennessee	246,012	252,774	252,669	245,657	273,783	20,042	19,511	17,901
Alabama	262,901	256,099	237,031	257,395	273,455	20,732	19,577	16,739
Mississippi	274,382	272,101	257,228	312,663	311,683	18,558	18,197	16,053
West South Central	943,136	996,088	1,017,305	1,103,134	1,137,571	169,150	173,449	165,013
Arkansas	214,678	232,604	221,991	242,334	253,013	17,416	17,457	15,632
Louisiana	120,546	135,463	132,450	161,445	170,216	10,439	10,020	8,838
Oklahoma	190,192	191,088	197,218	203,866	213,325	28,859	31,952	30,869
Texas	417,770	430,033	465,646	495,489	501,017	112,435	114,021	109,674
Mountain	183,446	244,109	238,392	241,314	271,392	59,533	117,337	131,689
Montana	26,214	57,677	46,904	47,495	50,564	13,546	35,071	32,736
Idaho	30,807	42,106	40,592	41,674	45,113	5,284	8,376	8,116
Wyoming	10,987	15,748	15,512	16,011	17,487	8,543	11,809	18,663
Colorado	46,170	59,934	58,020	59,956	63,644	13,532	24,462	24,167
New Mexico	35,676	29,844	31,687	31,404	41,369	11,270	24,410	27,850
Arizona	9,227	9,975	10,802	14,173	18,824	1,247	5,802	11,065
Utah	21,676	25,662	25,992	27,159	30,695	3,398	5,050	5,001
Nevada	2,689	3,163	3,883	3,442	3,696	2,715	2,357	4,091
Pacific	189,891	234,164	265,587	261,733	299,587	51,329	56,153	54,258
Washington	56,192	66,288	73,267	70,904	84,381	11,712	13,245	12,610
Oregon	45,502	50,206	55,911	55,153	64,826	11,685	13,542	14,131
California	88,197	117,670	136,409	135,676	150,380	27,931	29,366	27,517

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

BY STATES: 1910 TO 1935

All land in farms (thousands of acres)—Continued		Average acreage per farm					Percent of total land area represented by all land in farms					Division and State
1930	1935	1910	1920	1925	1930	1935	1910	1920	1925	1930	1935	
986,771	1,054,515	138.1	148.2	145.1	156.9	154.8	46.3	50.2	48.6	51.9	55.4	U. S.
14,283	15,463	104.4	108.5	98.4	114.3	97.7	49.7	42.8	40.0	36.0	39.0	N. E.
4,640	4,722	104.9	112.5	103.2	119.0	112.7	32.9	28.4	27.0	24.3	24.7	Me.
1,960	2,116	120.1	126.9	107.4	131.5	119.0	56.2	45.0	39.1	33.9	36.6	N. H.
3,896	4,043	142.6	145.7	141.3	166.5	149.4	70.9	72.5	67.2	66.7	69.2	Vt.
2,006	2,196	77.9	77.9	70.8	78.3	62.6	55.9	48.5	46.0	39.0	42.7	Mass.
279	308	83.8	81.2	79.0	84.1	71.1	64.9	48.6	45.3	40.9	45.1	R. I.
1,502	2,080	81.5	83.8	78.8	87.4	64.7	70.9	61.6	59.4	48.7	67.4	Conn.
35,047	36,455	92.2	95.4	89.5	98.0	91.7	67.5	63.4	58.8	54.8	57.0	M. A.
17,980	18,686	102.2	106.8	102.1	112.5	105.6	72.2	67.7	63.2	59.0	61.3	N. Y.
1,758	1,914	76.9	76.8	64.9	69.3	65.2	53.5	47.5	40.0	36.6	39.8	N. J.
15,309	15,855	84.8	87.3	81.3	88.8	82.9	64.8	61.5	56.8	53.4	55.3	Pa.
110,891	116,957	105.0	108.5	107.2	114.7	107.9	75.0	74.9	71.7	70.6	74.4	E. N. C.
21,514	22,358	83.6	91.6	90.8	98.1	89.6	92.5	90.2	85.2	82.5	87.7	Ohio.
19,689	20,519	98.8	102.7	101.7	108.4	102.2	92.3	91.3	86.3	85.3	88.9	Ind.
30,695	31,661	129.1	134.8	136.2	143.1	136.9	90.7	89.1	85.7	85.6	88.3	Ill.
17,119	18,460	91.5	96.9	93.8	101.1	93.9	51.5	51.7	49.0	46.5	50.2	Mich.
21,874	23,459	118.9	117.0	113.1	120.3	117.4	59.6	62.6	61.8	61.9	66.3	Wis.
265,488	273,077	209.8	234.3	223.2	238.6	231.4	71.2	78.6	75.9	81.2	83.5	W. N. C.
30,913	32,818	177.3	169.3	159.7	166.9	161.4	53.5	58.4	58.1	59.7	63.4	Minn.
34,019	34,359	156.3	156.8	155.9	158.3	154.8	95.4	94.1	93.6	95.6	96.6	Iowa.
33,743	35,055	124.8	132.2	125.3	131.8	125.9	78.6	79.1	74.2	76.7	79.7	Mo.
38,658	39,118	382.3	466.1	451.9	495.8	462.4	63.3	80.6	76.4	86.1	87.1	N. Dak.
36,470	37,102	335.1	404.1	402.6	438.6	445.4	52.9	70.4	65.1	74.1	75.4	S. Dak.
44,709	46,616	297.8	339.4	329.0	345.4	348.9	78.6	85.9	85.5	91.0	94.8	Nebr.
46,976	48,010	244.0	274.8	263.6	282.9	275.0	82.0	86.8	83.6	89.8	91.7	Kans.
86,363	95,987	93.3	84.4	79.9	81.6	83.7	60.3	56.8	51.4	50.2	55.7	S. A.
901	921	95.9	93.1	87.7	92.8	88.7	82.6	75.1	71.5	71.6	73.3	Del.
4,374	4,384	103.4	99.3	90.5	101.3	98.7	79.5	74.8	69.7	68.8	68.9	Md.
3	3	27.9	27.8	27.4	29.5	31.5	15.8	14.8	9.6	7.7	7.1	D. C.
16,729	17,645	105.9	99.7	88.8	98.1	89.3	75.7	72.0	66.8	64.9	68.5	Va.
8,802	9,424	103.7	109.6	99.4	106.5	90.0	65.2	62.2	58.4	57.3	61.3	W. Va.
18,055	19,936	88.4	74.2	65.6	64.5	66.2	71.9	64.2	59.6	57.9	63.9	N. C.
10,393	12,330	76.6	64.5	61.6	65.8	74.5	69.2	63.7	54.5	53.3	63.2	S. C.
22,079	25,297	92.6	81.9	88.1	86.4	101.0	71.7	67.7	58.4	58.7	67.3	Ga.
5,027	6,048	105.0	112.0	99.0	85.2	83.0	15.0	17.2	16.7	14.8	17.2	Fla.
72,818	78,101	78.2	75.0	70.2	68.6	69.6	71.0	68.7	61.5	63.4	68.9	E. S. C.
19,928	20,699	85.6	79.9	77.0	80.3	74.4	86.3	84.0	77.4	77.5	80.5	Ky.
18,003	19,086	81.5	77.2	70.8	73.3	69.7	75.1	73.1	67.1	67.5	71.5	Tenn.
17,555	19,661	78.9	76.4	70.4	68.2	71.9	63.2	59.7	51.0	53.5	59.9	Ala.
17,332	19,655	67.6	66.9	62.4	55.4	63.1	62.5	61.3	54.1	58.4	66.2	Miss
183,906	201,118	179.3	174.1	162.2	166.7	176.8	61.5	63.1	60.0	66.9	73.1	W. S. C.
16,053	17,742	81.1	75.0	70.4	66.2	70.1	51.8	51.9	46.5	47.8	52.8	Ark.
9,355	10,444	86.6	74.0	66.7	57.9	61.4	35.9	34.5	30.4	32.2	35.9	La.
33,791	35,335	151.7	166.4	156.5	165.8	165.6	65.0	71.9	69.5	76.1	79.6	Okla.
124,707	137,597	209.1	261.5	235.5	251.7	274.6	67.0	67.9	65.3	74.3	81.9	Tex.
157,450	173,881	324.5	430.7	584.2	852.5	640.7	10.8	21.3	24.0	28.6	31.6	Mt.
44,659	47,512	516.7	608.1	697.9	940.3	939.6	14.5	37.5	35.0	47.8	50.8	Mont.
9,347	9,952	171.5	198.9	199.9	224.3	220.6	9.9	15.7	15.2	17.5	18.7	Idaho.
23,525	28,162	777.6	749.9	1,203.2	1,469.3	1,610.4	13.7	18.9	29.9	37.7	45.1	Wyo.
28,876	29,978	293.1	408.1	416.5	481.6	471.0	20.4	30.9	30.4	43.5	45.2	Colo.
30,822	34,397	315.9	817.9	878.9	981.5	831.5	14.4	31.1	35.5	39.3	43.9	N. Mex.
10,527	14,019	135.1	581.7	1,024.4	742.7	744.7	1.7	8.0	15.2	14.5	19.2	Ariz.
5,613	6,239	150.7	196.8	192.4	206.7	203.3	6.5	9.6	9.5	10.7	11.9	Utah.
4,081	3,622	1,009.6	745.2	1,053.5	1,186.6	979.9	3.9	3.4	5.8	5.8	5.2	Nev.
60,525	62,476	270.3	239.8	204.3	231.2	208.6	25.2	27.6	28.7	29.7	30.7	Pac.
13,534	14,680	208.4	199.8	172.1	190.9	174.0	27.4	31.0	29.5	31.6	34.3	Wash.
16,549	17,358	256.8	269.7	252.7	300.1	267.8	19.1	22.1	23.1	27.0	28.4	Oreg.
30,442	30,438	316.7	249.6	201.7	224.4	202.4	28.0	29.5	27.6	30.6	30.6	Calif.

No. 587.—Farm Land, by Use,

For total land in

[All figures in thou

Line number	Division and State	Crop land harvested		Crop failure		Crop land idle or fallow		Plowable pasture		Woodland pasture		Other pasture
		1929	1934	1929	1934	1929	1934	1929	1934	1929	1934	1929
1	United States	359,242	295,624	12,707	63,682	41,287	56,029	109,160	98,579	85,322	108,096	269,073
2	New England	3,659	4,044	41	28	315	231	965	737	3,147	3,620	2,155
3	Maine	1,304	1,386	6	7	91	59	259	180	879	958	490
4	N. Hampshire	380	446	4	2	38	15	106	79	576	676	260
5	Vermont	1,074	1,114	6	5	48	14	274	222	1,018	1,183	900
6	Massachusetts	474	548	10	7	80	68	162	133	345	390	247
7	Rhode Island	55	66	2	1	11	11	35	25	38	36	27
8	Connecticut	372	484	12	6	47	64	128	98	291	377	232
9	Middle Atlantic	14,324	14,886	336	258	2,296	2,015	4,353	3,788	3,334	3,370	4,529
10	New York	6,959	7,388	109	116	1,026	735	2,376	2,066	1,949	1,961	2,975
11	New Jersey	777	865	20	3	191	187	198	175	47	52	95
12	Pennsylvania	6,588	6,633	147	138	1,079	1,093	1,779	1,545	1,338	1,356	1,459
13	E. North Central	56,644	56,178	1,595	3,087	5,193	5,494	14,628	15,182	12,547	14,533	9,140
14	Ohio	10,116	10,384	227	231	927	916	3,763	3,914	1,854	2,050	2,421
15	Indiana	10,214	10,103	348	394	1,161	1,341	2,810	2,951	1,834	2,092	1,312
16	Illinois	18,958	17,567	701	1,735	1,480	1,848	4,092	4,034	2,010	2,259	1,505
17	Michigan	7,738	8,353	197	251	1,159	977	2,064	2,237	2,410	2,883	1,418
18	Wisconsin	9,618	9,772	122	477	466	413	1,900	2,046	4,440	5,248	2,483
19	W. North Central	138,716	90,919	4,068	40,230	7,511	17,603	34,406	30,363	13,261	15,202	50,547
20	Minnesota	18,445	17,161	255	2,475	790	880	2,249	2,274	3,656	4,169	2,342
21	Iowa	22,276	18,926	232	1,111	231	1,178	4,982	5,770	1,969	2,060	2,558
22	Missouri	13,176	11,702	806	1,302	1,665	1,548	7,018	7,909	5,262	6,385	2,017
23	N. Dakota	21,255	9,348	854	9,889	2,419	5,166	3,183	2,733	400	429	7,176
24	S. Dakota	17,856	4,864	583	9,782	503	2,771	5,707	4,355	395	533	9,815
25	Nebraska	21,399	12,195	360	8,235	584	2,279	4,160	2,653	798	791	15,840
26	Kansas	24,308	16,663	968	7,436	1,259	3,781	7,107	4,670	781	835	10,799
27	South Atlantic	27,620	27,988	563	482	5,979	6,630	7,736	7,872	9,067	12,077	4,942
28	Delaware	408	389	9	6	88	110	83	76	16	8	24
29	Maryland	1,742	1,677	18	20	370	385	539	551	205	186	214
30	Dist. of Col	2	1	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
31	Virginia	3,975	3,842	80	65	1,003	1,151	2,925	2,993	1,528	1,629	1,140
32	West Virginia	1,655	1,710	25	29	227	188	1,718	1,643	1,121	1,481	1,672
33	N. Carolina	5,810	5,966	129	84	1,074	1,248	888	946	1,424	1,574	533
34	S. Carolina	4,137	4,178	97	87	803	1,021	351	357	1,052	1,366	390
35	Georgia	8,337	8,646	164	133	1,946	2,038	980	959	2,880	4,423	791
36	Florida	1,464	1,579	46	53	469	489	301	348	841	1,470	176
37	E. South Central	25,148	25,722	600	385	4,499	4,482	10,845	11,969	8,076	9,841	3,816
38	Kentucky	5,331	5,418	150	104	1,446	1,351	5,395	5,687	1,403	1,669	1,322
39	Tennessee	6,106	6,330	145	97	1,414	1,286	2,751	3,015	1,528	1,718	888
40	Alabama	7,114	7,239	157	76	928	1,041	1,204	1,363	2,291	2,968	611
41	Mississippi	6,597	6,735	147	108	711	803	1,495	1,903	2,854	3,486	995
42	W. South Central	56,838	48,187	2,864	9,890	5,046	7,145	16,491	12,960	20,997	31,768	70,121
43	Arkansas	6,582	6,438	232	368	1,093	1,100	1,170	1,492	2,064	2,644	558
44	Louisiana	4,008	3,977	130	149	543	630	916	1,120	917	1,205	402
45	Oklahoma	15,553	12,342	698	2,885	1,082	1,824	3,249	2,562	3,567	4,271	7,824
46	Texas	30,694	25,429	1,804	6,488	2,328	3,591	11,156	7,787	14,449	23,649	61,337
47	Mountain	23,279	14,654	2,063	8,486	5,309	7,280	15,217	11,445	6,339	8,043	99,335
48	Montana	7,841	4,592	789	2,567	2,769	3,438	4,695	3,639	1,642	1,638	25,340
49	Idaho	3,150	2,669	87	319	836	944	379	353	736	840	3,270
50	Wyoming	2,008	1,220	96	552	189	368	2,322	1,301	468	544	18,047
51	Colorado	6,750	3,852	858	3,389	840	1,599	4,215	2,807	1,411	1,619	13,713
52	New Mexico	1,494	744	98	1,223	207	421	3,198	2,931	1,752	2,062	23,544
53	Arizona	478	489	35	50	135	150	102	160	597	1,077	8,983
54	Utah	1,160	815	48	358	288	332	228	201	177	190	3,257
55	Nevada	398	272	52	27	45	28	78	53	56	73	3,176
56	Pacific	13,115	13,046	583	837	5,139	5,148	4,470	4,264	8,053	9,643	25,087
57	Washington	3,659	3,636	178	97	2,438	2,438	578	573	1,488	1,849	4,175
58	Oregon	2,906	2,832	111	280	1,155	1,085	817	724	2,619	2,778	7,943
59	California	6,550	6,579	293	460	1,546	1,625	3,075	2,968	3,946	5,016	12,970

[1] Includes crop land harvested, crop failure, idle or fallow land, and plowable pasture.
[2] Includes crop land harvested and crop failure.
[3] Includes plowable pasture, woodland pasture, and other pasture.

BY STATES: 1929 AND 1934

farms, see table 586

sands of acres]

Other pasture—Cont.	Woodland not pastured		All other land in farms		Land available for crops [1]		Land used for crops [2]		Total pasture [3]		Total woodland [4]		Line number
1934	1929	1934	1929	1934	1929	1934	1929	1934	1929	1934	1929	1934	
311,226	64,624	77,379	44,757	43,901	522,396	513,914	371,949	359,306	464,155	517,900	149,946	185,475	1
2,072	3,253	3,919	749	812	4,979	5,041	3,700	4,072	6,267	6,429	6,400	7,539	2
431	1,362	1,470	239	231	1,661	1,632	1,310	1,393	1,638	1,570	2,241	2,428	3
206	496	508	110	94	529	541	384	448	933	961	1,072	1,274	4
916	486	488	90	101	1,402	1,355	1,080	1,119	2,192	2,321	1,504	1,671	5
217	518	638	170	195	726	750	484	555	753	740	863	1,028	6
33	84	112	27	28	103	104	57	67	100	94	122	149	7
269	308	613	113	108	558	653	384	490	651	744	590	990	8
5,348	3,943	4,674	1,933	2,119	21,308	20,945	14,660	15,144	12,216	12,504	7,276	8,044	9
3,492	1,685	2,061	840	865	10,530	10,306	7,128	7,505	7,300	7,520	3,634	4,022	10
115	232	303	199	213	1,185	1,230	797	868	340	343	279	356	11
1,740	2,026	2,309	894	1,041	9,593	9,409	6,735	6,771	4,576	4,642	3,363	3,666	12
10,364	4,528	5,141	6,616	6,978	78,060	79,941	58,239	59,265	36,316	40,078	17,075	19,674	13
2,874	920	1,109	1,287	1,381	15,032	15,445	10,342	10,615	8,038	8,838	2,774	3,159	14
1,302	786	972	1,224	1,364	14,532	14,783	10,562	10,497	5,956	6,345	2,619	3,064	15
1,902	732	864	1,216	1,453	25,232	25,183	19,659	19,301	7,607	8,195	2,742	3,123	16
1,466	825	933	1,308	1,361	11,158	11,817	7,935	8,604	5,892	6,586	3,235	3,816	17
2,821	1,265	1,263	1,580	1,420	12,106	12,707	9,741	10,248	8,823	10,115	5,705	6,512	18
62,347	4,498	4,775	12,491	11,639	184,691	179,115	142,773	131,149	98,214	107,912	17,759	18,977	19
2,495	1,090	1,214	2,085	2,150	21,740	22,790	18,700	19,636	8,248	8,937	4,746	5,383	20
3,238	244	252	1,528	1,825	27,720	26,984	22,508	20,036	9,509	11,068	2,214	2,312	21
2,243	2,438	2,518	1,362	1,388	22,664	22,521	13,981	13,064	14,297	16,537	7,700	8,903	22
9,399	158	147	3,213	2,008	27,711	27,136	22,109	19,237	10,759	12,560	558	575	23
13,558	96	103	1,455	1,136	24,710	21,772	18,439	14,646	15,917	18,446	491	636	24
18,942	143	143	1,424	1,378	26,504	25,362	21,759	20,430	20,798	22,385	941	934	25
12,473	328	398	1,425	1,754	33,642	32,550	25,276	24,099	18,687	17,978	1,110	1,233	26
5,593	24,668	30,735	5,834	4,611	41,852	42,972	28,087	28,470	21,794	25,542	33,735	42,812	27
22	188	226	86	84	587	580	416	394	123	107	204	235	28
214	1,008	1,078	279	273	2,608	2,633	1,760	1,697	959	950	1,213	1,264	29
(5)	(5)	(5)	(5)	(5)	2	2	2	2	1	1	(5)	(5)	30
1,203	5,107	6,042	910	722	7,984	8,050	4,056	3,906	5,593	5,824	6,695	7,670	31
1,870	2,008	2,139	376	403	3,625	3,571	1,681	1,740	4,511	4,953	3,129	3,570	32
494	6,903	8,520	1,295	1,104	7,900	8,244	5,938	6,050	2,845	3,015	8,326	10,095	33
408	2,851	4,335	712	588	5,388	5,643	4,234	4,265	1,703	2,121	3,903	5,691	34
828	5,493	7,252	1,488	1,013	11,427	11,781	8,501	8,784	4,652	6,210	8,373	11,075	35
544	1,051	1,141	688	424	2,271	2,469	1,500	1,632	1,319	2,363	1,892	2,011	36
3,934	14,844	17,597	4,990	5,172	41,091	42,558	25,748	26,107	22,737	25,744	22,920	27,437	37
1,154	3,394	3,752	1,487	1,563	12,322	12,560	5,481	5,522	8,120	8,510	4,797	5,421	38
911	3,885	4,489	1,285	1,240	10,417	10,728	6,252	6,427	5,168	5,044	5,413	6,206	39
711	4,195	5,279	1,055	984	9,403	9,720	7,271	7,315	4,105	5,042	6,486	8,247	40
1,159	3,371	4,077	1,163	1,385	8,950	9,550	6,744	6,843	5,844	6,548	6,224	7,563	41
77,599	6,854	8,170	4,696	5,399	81,238	78,183	59,701	58,077	107,609	122,327	27,851	32,937	42
756	3,379	3,884	974	1,060	9,077	9,398	6,814	6,806	3,702	4,892	5,443	6,527	43
472	1,742	2,223	638	669	5,656	5,876	4,198	4,126	2,235	2,796	2,659	3,427	44
9,310	493	576	1,326	1,585	20,582	10,613	16,251	15,227	14,640	16,143	4,059	4,847	45
67,061	1,240	1,487	1,758	2,105	45,923	43,296	32,438	31,918	86,942	98,496	15,689	25,136	46
118,906	591	602	4,817	4,466	45,868	41,864	25,342	23,139	121,392	138,393	7,430	8,645	47
30,543	178	136	1,406	959	16,093	14,237	8,630	7,160	31,076	35,819	1,820	1,774	48
3,871	123	111	758	844	4,453	4,285	3,237	2,988	4,392	5,064	860	951	49
23,746	48	52	348	378	4,614	3,442	2,104	1,772	20,837	25,592	516	596	50
15,601	131	140	958	971	12,663	11,648	7,608	7,242	19,338	20,027	1,541	1,759	51
26,445	66	69	463	501	4,998	5,319	1,592	1,966	28,494	31,439	1,818	2,132	52
11,842	20	47	176	203	751	849	514	539	9,682	13,079	617	1,124	53
3,901	14	30	442	412	1,724	1,706	1,207	1,173	3,662	4,293	191	220	54
2,955	10	16	266	198	572	380	450	299	3,311	3,081	66	89	55
25,064	1,446	1,768	2,631	2,705	23,308	23,296	13,698	13,883	37,611	38,971	9,499	11,411	56
5,011	386	506	631	571	6,853	6,744	3,837	3,733	0,241	7,433	1,874	2,354	57
8,537	503	572	495	550	4,989	4,921	3,018	3,112	11,379	12,039	3,122	3,350	58
11,516	557	690	1,505	1,584	11,465	11,631	6,843	7,038	19,991	19,500	4,503	5,707	59

[1] Includes woodland pasture and woodland not pastured.
[5] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935. Vol. III.

No. 588.—Farm Property—Value, by

Note.—The schedule for 1935 did not call for the value of land and buildings separately or for the value previous issues of

[All amounts in

Division and State	Value of all farm property			Value of land and buildings				Value of land
	1920	1925	1930	1920	1925	1930	1935	1920
United States	77, 923, 652	57, 017, 740	57, 245, 544	66, 316, 003	49, 467, 647	47, 870, 838	32, 858, 844	54, 829, 563
New England	1, 173, 020	1, 091, 545	1, 156, 353	917, 469	905, 627	940, 713	901, 271	488, 125
Maine	270, 527	245, 869	248, 696	204, 109	197, 270	194, 280	143, 539	114, 412
New Hampshire	118, 656	107, 084	99, 601	89, 996	86, 633	77, 355	66, 937	47, 425
Vermont	222, 737	180, 912	202, 839	159, 117	137, 271	145, 935	115, 996	82, 938
Massachusetts	300, 472	293, 405	303, 837	247, 588	254, 603	261, 222	255, 677	127, 654
Rhode Island	33, 637	33, 446	41, 111	26, 388	27, 920	34, 508	35, 238	14, 509
Connecticut	226, 992	230, 829	260, 269	190, 271	201, 931	227, 413	283, 884	101, 187
Middle Atlantic	3, 949, 684	3, 478, 716	3, 602, 634	3, 002, 138	2, 799, 834	2, 817, 767	2, 141, 412	1, 661, 676
New York	1, 908, 483	1, 706, 930	1, 711, 762	1, 425, 062	1, 367, 125	1, 315, 905	1, 045, 392	793, 330
New Jersey	311, 848	311, 084	355, 388	256, 324	262, 537	298, 845	234, 313	142, 182
Pennsylvania	1, 729, 353	1, 460, 702	1, 535, 484	1, 326, 752	1, 170, 172	1, 203, 018	861, 707	726, 168
East North Central	17, 245, 363	12, 592, 988	11, 116, 009	14, 937, 842	11, 023, 659	9, 336, 791	6, 596, 844	12, 046, 074
Ohio	3, 095, 666	2, 236, 902	2, 012, 937	2, 661, 436	1, 945, 631	1, 693, 031	1, 277, 556	2, 015, 113
Indiana	3, 042, 311	1, 931, 742	1, 677, 993	2, 653, 644	1, 695, 741	1, 415, 542	1, 040, 238	2, 202, 566
Illinois	6, 666, 767	4, 627, 965	3, 736, 661	5, 907, 994	4, 199, 450	3, 336, 049	2, 205, 900	5, 250, 295
Michigan	1, 763, 335	1, 523, 977	1, 428, 817	1, 436, 686	1, 284, 062	1, 160, 652	826, 261	959, 187
Wisconsin	2, 677, 283	2, 272, 402	2, 209, 601	2, 187, 882	1, 898, 766	1, 731, 517	1, 246, 889	1, 618, 913
West North Central	27, 991, 035	18, 879, 178	18, 146, 431	24, 463, 495	16, 530, 891	15, 158, 530	9, 385, 141	21, 340, 145
Minnesota	3, 787, 420	2, 761, 684	2, 608, 124	3, 301, 168	2, 393, 742	2, 125, 093	1, 383, 072	2, 750, 328
Iowa	8, 524, 471	5, 602, 078	4, 992, 485	7, 601, 772	4, 954, 446	4, 224, 506	2, 402, 313	6, 679, 021
Missouri	3, 591, 068	2, 286, 639	2, 149, 429	3, 052, 968	2, 003, 286	1, 796, 247	1, 099, 281	2, 594, 193
North Dakota	1, 759, 743	1, 191, 037	1, 186, 659	1, 488, 521	1, 020, 103	951, 225	707, 130	1, 279, 314
South Dakota	2, 823, 870	1, 658, 921	1, 579, 241	2, 472, 894	1, 437, 288	1, 285, 154	691, 803	2, 231, 432
Nebraska	4, 201, 656	2, 874, 478	2, 934, 898	3, 712, 108	2, 524, 074	2, 495, 203	1, 562, 813	3, 330, 222
Kansas	3, 302, 806	2, 504, 340	2, 695, 595	2, 830, 064	2, 197, 952	2, 281, 102	1, 478, 669	2, 475, 635
South Atlantic	6, 132, 918	4, 659, 177	4, 471, 400	5, 201, 773	4, 098, 944	3, 852, 079	2, 791, 939	4, 000, 682
Delaware	80, 138	72, 798	83, 272	64, 756	59, 676	66, 942	51, 476	42, 116
Maryland	463, 038	397, 093	425, 248	386, 597	341, 361	356, 170	242, 714	269, 904
Dist. of Columbia	5, 928	5, 003	7, 346	5, 577	4, 795	7, 144	7, 183	4, 156
Virginia	1, 196, 556	990, 466	992, 825	1, 024, 425	886, 814	855, 850	593, 855	756, 354
West Virginia	496, 440	411, 159	411, 787	410, 783	356, 154	341, 976	237, 644	307, 310
North Carolina	1, 250, 167	1, 050, 016	965, 351	1, 076, 393	926, 026	844, 122	622, 719	857, 815
South Carolina	953, 065	523, 084	439, 630	813, 484	457, 622	379, 191	285, 516	647, 157
Georgia	1, 356, 685	686, 673	683, 435	1, 138, 269	587, 554	577, 338	420, 756	897, 445
Florida	330, 302	513, 884	462, 456	281, 449	478, 942	423, 346	321, 078	228, 425
East South Central	4, 419, 417	2, 898, 526	3, 227, 571	3, 663, 693	2, 480, 830	2, 685, 364	1, 915, 218	2, 916, 141
Kentucky	1, 511, 901	903, 569	1, 029, 613	1, 305, 159	847, 426	871, 449	620, 409	1, 050, 753
Tennessee	1, 251, 916	883, 646	893, 843	1, 024, 980	759, 426	743, 222	555, 751	807, 782
Alabama	690, 849	500, 740	611, 301	543, 658	414, 859	502, 371	368, 220	415, 764
Mississippi	964, 752	550, 571	692, 814	789, 897	459, 118	568, 322	370, 839	641, 842
West South Central	7, 622, 066	5, 696, 760	6, 863, 760	6, 291, 188	4, 959, 433	5, 806, 151	4, 029, 702	5, 408, 060
Arkansas	924, 305	628, 846	649, 877	753, 111	540, 727	547, 828	376, 088	607, 773
Louisiana	589, 827	385, 911	501, 826	474, 039	324, 678	418, 102	295, 515	383, 618
Oklahoma	1, 660, 424	1, 210, 135	1, 477, 741	1, 303, 865	1, 048, 757	1, 242, 724	784, 394	1, 171, 459
Texas	4, 447, 420	3, 471, 867	4, 234, 316	3, 760, 173	3, 045, 271	3, 597, 407	2, 573, 705	3, 245, 209
Mountain	4, 083, 138	2, 758, 216	3, 262, 155	3, 163, 188	2, 172, 982	2, 458, 482	1, 772, 439	2, 801, 712
Montana	985, 961	574, 897	708, 364	776, 768	455, 395	527, 610	375, 841	691, 912
Idaho	716, 138	451, 885	528, 914	581, 512	373, 326	417, 250	307, 305	511, 866
Wyoming	334, 411	240, 396	306, 587	234, 748	172, 676	206, 852	166, 774	210, 947
Colorado	1, 076, 795	712, 285	795, 387	806, 014	592, 455	629, 347	418, 758	763, 723
New Mexico	325, 186	236, 301	293, 138	221, 814	174, 917	207, 859	170, 150	196, 341
Arizona	233, 593	194, 049	243, 458	172, 325	144, 014	184, 231	132, 650	156, 563
Utah	311, 275	250, 318	289, 118	243, 752	192, 201	221, 223	158, 303	210, 998
Nevada	99, 780	98, 086	97, 189	66, 255	67, 997	64, 111	42, 569	59, 362
Pacific	5, 307, 011	4, 962, 634	5, 399, 231	4, 669, 417	4, 495, 447	4, 823, 961	3, 324, 878	4, 166, 948
Washington	1, 057, 430	823, 438	887, 834	920, 392	726, 890	773, 663	550, 720	797, 651
Oregon	818, 560	714, 410	755, 897	675, 213	616, 069	630, 828	448, 712	586, 242
California	3, 431, 022	3, 424, 786	3, 755, 500	3, 073, 811	3, 152, 488	3, 419, 471	2, 325, 446	2, 783, 055

[1] Figures for 1925 include the value of livestock not reported, estimated at $29,162,000; figures for 1930 exclude the value of poultry other than chickens over 3 months old; figures for 1935 exclude the value of asses and burros, poultry other than chickens and turkeys over 3 months old, and bees.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

CLASS, BY STATES: 1920, 1925, AND 1930

of implements and machinery. The value of buildings is shown for 1920, 1925, and 1930 in the 1935 and this publication

thousands of dollars]

Value of land—Con.		Value of farm operators' dwellings, 1930	Value of implements and machinery			Value of livestock [1]				Division and State
1925	1930		1920	1925	1930	1920	1925	1930	1935	
37,721,018	34,929,845	7,083,536	3,594,773	2,691,704	3,301,654	8,012,876	4,858,389	6,064,051	3,418,510	U. S.
413,932	440,972	277,132	92,388	92,334	91,881	163,163	103,584	123,759	80,106	N. E.
97,524	95,621	56,541	26,038	24,491	28,383	39,780	24,108	26,034	15,976	Me.
37,226	32,179	25,902	9,499	8,988	8,912	19,161	11,463	13,334	8,121	N. H.
63,865	63,619	42,999	21,234	18,130	20,767	42,385	25,511	36,136	21,002	Vt.
110,437	118,200	78,076	19,360	17,044	18,730	33,524	21,758	23,884	17,361	Mass.
13,543	16,614	9,849	2,409	2,004	2,718	4,840	3,462	3,886	2,469	R. I.
91,337	114,739	63,765	13,248	11,616	12,371	23,473	17,282	20,485	15,177	Conn.
1,332,457	1,282,272	800,028	359,152	333,490	355,438	588,394	345,393	429,427	272,602	M. A.
646,980	600,085	366,894	169,867	169,385	173,606	318,555	176,419	222,251	136,101	N. Y.
130,331	152,491	81,667	25,459	23,452	27,076	36,065	25,095	29,466	23,778	N. J.
555,146	529,696	351,467	163,826	140,652	154,756	238,775	149,878	177,710	112,723	Pa.
7,969,004	8,168,552	1,801,718	786,077	567,871	626,208	1,521,644	1,001,456	1,153,010	685,635	E. N. C.
1,299,024	1,032,210	355,008	146,575	97,893	103,176	287,655	193,378	216,730	137,944	Ohio.
1,268,777	968,634	240,657	127,403	79,740	86,778	261,264	156,262	175,672	113,518	Ind.
3,426,455	2,555,100	386,688	222,620	147,104	160,413	446,154	281,402	290,199	182,491	Ill.
704,371	638,023	270,241	122,390	96,253	105,562	204,259	143,662	162,604	97,884	Mich.
1,200,878	985,585	343,122	167,089	146,883	170,279	322,312	226,754	307,805	153,798	Wis.
13,303,048	11,643,370	1,734,992	1,162,938	818,333	1,091,603	2,358,801	1,531,954	1,896,299	872,211	W. N. C.
1,796,600	1,453,960	315,743	181,088	137,966	181,767	305,164	229,977	301,263	146,448	Minn.
3,969,814	3,186,980	475,398	309,172	227,282	270,516	613,526	420,349	497,463	237,083	Iowa.
1,562,725	1,305,949	281,328	138,261	75,955	94,522	389,839	207,398	258,661	120,055	Mo.
813,722	720,077	109,806	114,187	76,631	118,744	157,035	94,303	116,890	54,518	N. D.
1,201,015	1,033,288	119,003	112,408	75,411	107,344	238,568	146,222	186,744	63,137	S. D.
2,125,792	2,048,664	222,569	153,104	111,769	150,925	330,444	238,605	288,770	125,772	Nebr.
1,833,379	1,894,452	211,085	154,717	111,288	167,785	318,025	195,100	240,708	116,198	Kans.
2,980,771	2,578,136	628,804	283,981	195,639	202,947	647,163	364,594	416,375	321,225	S. A.
34,435	35,230	17,370	6,781	5,906	7,285	8,601	7,217	9,045	5,112	Del.
207,274	198,454	88,617	28,970	22,885	25,682	48,071	32,846	43,305	25,444	Md.
3,564	6,140	437	104	108	93	246	100	109	60	D. C.
600,676	533,908	209,084	50,151	40,021	44,319	121,969	72,631	92,656	57,186	Va.
251,793	222,764	77,776	18,395	15,687	15,268	67,261	39,319	54,544	20,584	W.Va.
686,425	573,758	182,523	54,621	46,437	42,212	119,153	77,554	79,018	74,441	N. C.
347,087	260,135	81,983	48,062	23,105	21,425	91,518	42,357	30,065	39,252	S. C.
433,049	394,892	123,456	63,343	26,986	31,217	155,043	72,133	74,880	70,316	Ga.
415,869	352,855	47,568	13,552	14,504	15,446	35,301	20,439	23,663	19,824	Fla.
1,827,823	1,875,271	534,557	178,065	123,550	157,459	579,659	294,147	384,748	277,197	E. S. C.
616,214	594,982	163,758	48,355	30,629	36,547	158,387	85,513	121,618	80,037	Ky.
555,943	515,651	147,870	53,463	40,746	45,758	173,473	83,473	104,862	74,773	Tenn.
308,664	354,039	104,909	34,366	23,851	33,545	112,325	62,031	75,385	62,070	Ala.
347,002	410,599	117,951	39,881	28,323	41,609	134,974	63,129	82,883	60,317	Miss.
4,176,964	4,815,599	644,404	311,099	252,866	336,335	1,019,779	484,460	721,275	426,015	W. S. C.
420,735	407,920	94,842	43,432	31,255	33,116	127,853	56,865	68,933	50,240	Ark.
251,738	313,558	72,097	32,715	21,333	28,174	83,073	39,900	55,460	43,981	La.
879,335	1,031,251	126,467	80,631	58,379	92,858	215,928	102,998	142,160	85,370	Okla.
2,625,157	3,062,870	351,008	154,321	141,899	182,187	502,926	284,698	454,722	246,473	Tex.
1,838,980	2,038,198	238,756	190,716	129,257	210,944	729,234	455,977	592,728	283,787	Mt.
389,514	442,941	43,226	55,004	30,633	62,070	154,190	88,869	118,684	60,025	Mont.
309,769	340,256	46,544	38,417	26,526	39,749	96,209	52,033	71,915	38,912	Idaho.
148,168	174,464	15,866	11,778	9,172	17,618	87,885	58,548	82,117	38,127	Wyo.
493,974	510,955	64,389	49,805	33,473	50,241	160,977	86,357	115,799	55,211	Colo.
152,033	180,721	16,516	9,745	8,712	12,997	93,626	52,671	72,282	31,672	N. M.
126,788	160,854	14,336	8,821	6,928	10,414	52,447	43,107	48,813	21,173	Ariz.
159,703	174,341	32,290	13,515	10,097	13,636	54,008	48,019	54,258	24,969	Utah.
59,031	53,666	5,580	3,631	3,715	4,219	29,894	26,374	28,860	13,698	Nev.
3,878,038	4,086,475	423,147	232,358	190,365	228,339	405,237	276,822	346,430	199,733	Pac.
584,386	608,373	93,476	54,721	41,235	50,512	82,316	55,313	63,650	42,837	Wash
505,141	501,947	72,628	41,567	35,643	42,580	101,779	62,699	82,483	47,805	Oreg.
2,788,511	2,976,155	257,043	136,069	113,488	135,741	221,141	158,810	200,288	109,091	Calif.

No. 589.—Farms—Average Values per Farm and per Acre, by States: 1920 to 1935

Note.—Averages are based on data shown in tables 586 and 588. The 1935 schedule called for the value of land and buildings only. The average value of land per acre is shown for 1920, 1925, and 1930 in the 1935 and previous issues of this publication

Division and State	Average value per farm (dollars)							Average value of land and buildings per acre (dollars)			
	All farm property			Land and buildings							
	1920	1925	1930	1920	1925	1930	1935	1920	1925	1930	1935
United States	12,084	8,949	9,103	10,284	7,764	7,614	4,823	69.38	53.52	48.52	31.16
New England	7,492	6,844	9,256	5,860	5,678	7,530	5,696	54.00	57.11	65.86	58.28
Maine	5,609	4,914	6,370	4,232	3,943	4,981	3,425	37.62	38.22	41.87	30.40
New Hampshire	5,782	5,084	6,682	4,385	4,113	5,190	3,783	34.56	38.30	39.47	31.64
Vermont	7,661	6,511	8,147	5,473	4,940	5,861	4,286	37.56	34.97	37.46	28.60
Massachusetts	9,389	8,770	11,870	7,737	7,611	10,205	7,285	99.25	107.53	130.26	116.44
Rhode Island	8,238	8,552	12,376	6,463	7,139	10,388	8,144	79.58	90.35	123.52	114.51
Connecticut	10,019	9,932	15,136	8,399	8,680	13,226	8,828	100.20	110.22	151.38	136.49
Middle Atlantic	9,290	8,305	10,074	7,061	6,684	7,880	5,385	73.99	74.68	80.40	59.74
New York	9,879	9,043	10,712	7,376	7,243	8,234	5,905	69.07	70.95	73.19	55.95
New Jersey	10,499	10,484	14,004	8,428	8,848	11,776	7,977	109.67	136.42	160.99	122.41
Pennsylvania	8,551	7,287	8,906	6,560	5,838	6,977	4,505	75.14	71.81	78.58	54.35
East North Central	15,898	11,975	11,501	13,771	10,483	9,660	6,087	126.87	97.77	84.20	56.40
Ohio	12,060	9,141	9,179	10,368	7,951	7,720	5,007	113.18	87.57	78.69	55.89
Indiana	14,831	9,807	9,242	12,937	8,661	7,796	5,180	125.98	85.15	71.90	50.70
Illinois	28,108	20,514	17,654	25,280	18,615	15,553	9,536	187.59	136.65	108.08	69.67
Michigan	8,976	7,924	8,436	7,313	6,676	6,353	4,205	75.48	71.20	67.80	44.76
Wisconsin	14,143	11,765	12,156	11,558	9,830	9,526	6,238	98.78	86.90	79.16	53.15
West North Central	25,517	16,988	16,308	22,307	14,875	13,623	7,954	95.22	66.64	57.10	34.37
Minnesota	21,221	14,672	14,079	18,496	12,717	11,471	6,803	109.23	70.63	68.74	42.14
Iowa	39,939	26,240	23,229	35,616	23,207	19,655	11,092	227.09	148.87	124.18	71.66
Missouri	13,654	8,779	8,398	11,646	7,691	7,018	3,948	88.08	61.37	53.23	31.36
North Dakota	22,651	15,678	15,218	19,160	13,428	12,109	8,358	41.10	29.72	24.61	18.08
South Dakota	37,835	20,857	18,991	33,132	18,071	15,455	8,305	71.40	44.89	35.24	18.65
Nebraska	33,771	22,504	22,671	29,836	19,760	19,274	11,696	87.91	60.06	55.81	33.53
Kansas	19,982	15,097	16,234	17,122	13,250	13,738	8,469	62.30	50.26	48.56	30.80
South Atlantic	5,292	4,205	4,224	4,488	3,699	3,639	2,434	53.20	46.28	44.60	29.09
Delaware	7,903	7,097	8,579	6,386	5,818	6,896	4,959	68.56	66.33	74.31	55.88
Maryland	9,678	8,104	9,843	8,070	6,906	8,244	5,465	81.25	77.00	81.42	55.37
Dist. of Columbia	20,059	35,992	70,633	27,340	34,500	68,690	80,709	984.01	1,257.65	2,326.18	2,564.47
Virginia	6,425	5,159	5,819	5,501	4,578	5,016	3,005	55.19	51.53	51.16	33.66
West Virginia	5,687	4,549	4,983	4,706	3,941	4,138	2,269	42.93	39.66	38.85	25.22
North Carolina	4,634	3,704	3,451	3,990	3,267	3,018	2,069	53.76	49.80	40.75	31.24
South Carolina	4,946	3,928	2,784	4,222	2,649	2,401	1,725	65.46	43.01	30.48	23.16
Georgia	4,366	2,757	2,674	3,663	2,359	2,259	1,715	44.74	26.77	26.15	16.99
Florida	6,116	8,678	7,843	5,212	8,088	7,179	4,407	46.55	81.67	84.22	53.08
East South Central	4,203	3,381	3,039	3,484	2,466	2,528	1,684	46.44	35.14	36.88	24.21
Kentucky	5,587	3,727	4,177	4,823	3,278	3,535	2,229	60.39	42.56	43.73	29.97
Tennessee	4,953	3,497	3,639	4,055	3,006	3,025	2,030	52.53	42.42	41.28	29.12
Alabama	2,698	2,107	2,375	2,123	1,746	1,952	1,347	27.77	24.78	28.62	18.73
Mississippi	3,546	2,140	2,216	2,903	1,785	1,818	1,190	43.41	28.60	32.79	18.87
West South Central	7,652	5,600	6,222	6,316	4,875	5,263	3,542	36.27	30.05	31.57	20.04
Arkansas	3,974	2,833	2,682	3,238	2,436	2,261	1,486	43.14	34.59	34.13	21.20
Louisiana	4,354	2,914	3,108	3,499	2,451	2,590	1,736	47.31	36.74	44.70	28.29
Oklahoma	8,649	6,136	7,249	7,104	5,318	6,096	3,677	42.08	33.97	36.78	22.20
Texas	10,200	7,455	8,545	8,486	6,540	7,260	5,137	32.45	27.77	28.85	18.70
Mountain	16,727	11,818	13,518	12,958	9,310	10,188	6,531	26.96	16.50	15.61	10.19
Montana	17,095	12,257	14,914	13,468	9,709	11,109	7,433	22.15	13.91	11.81	7.91
Idaho	17,008	11,132	12,692	13,811	9,197	10,012	6,814	69.43	46.00	44.64	30.89
Wyoming	21,235	15,497	16,149	14,907	11,132	12,919	9,537	19.88	9.25	8.79	5.92
Colorado	17,966	12,277	13,266	14,499	10,211	10,497	6,580	35.40	24.51	21.79	13.07
New Mexico	10,896	7,457	9,334	7,432	5,520	6,619	4,113	9.09	6.28	6.74	4.95
Arizona	23,418	17,904	17,178	17,276	13,332	12,999	7,047	29.70	13.01	17.50	9.46
Utah	12,130	9,631	10,645	9,499	7,395	8,145	5,157	48.26	38.43	39.41	25.37
Nevada	31,546	25,260	28,236	20,947	17,512	18,626	11,518	28.11	16.62	15.71	11.75
Pacific	22,664	18,686	20,629	18,941	16,926	18,431	11,099	83.16	82.85	79.70	53.22
Washington	15,952	11,239	12,522	13,885	9,921	10,911	6,527	69.49	57.64	57.17	37.51
Oregon	16,304	12,778	13,705	13,449	11,019	11,438	6,922	49.86	43.60	38.12	25.85
California	29,158	25,107	27,680	26,122	23,111	25,203	15,466	104.67	114.57	112.33	76.40

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 590.—Farms—Number and Acreage, by Size Groups: 1900 to 1935

Size of farm	1900	1910	1920	1925	1930	1900	1910	1920	1925	1930
	Number of farms					Percent distribution of number of farms				
Total	5,737,372	6,361,502	6,448,343	6,371,640	6,288,648	100.0	100.0	100.0	100.0	100.0
Under 3 acres	41,385	18,033	20,350	15,151	43,007	.7	.3	.3	.2	.7
3 to 9 acres	225,844	317,010	268,422	363,384	315,497	3.9	5.0	4.2	5.7	5.0
10 to 19 acres	406,641	504,123	507,703	588,049	559,617	7.1	7.9	7.9	9.2	8.9
20 to 49 acres	1,257,406	1,414,370	1,503,732	1,450,643	1,440,388	21.9	22.2	23.3	22.8	22.9
50 to 99 acres	1,366,038	1,438,069	1,474,745	1,421,078	1,374,965	23.8	22.6	22.9	22.3	21.9
100 to 499 acres	2,299,282	2,494,461	2,450,107	2,326,155	2,314,858	39.9	39.2	38.1	36.5	36.8
100 to 174 acres	1,422,262	1,516,286	1,449,630	1,383,777	1,342,927	24.8	23.8	22.5	21.7	21.4
175 to 259 acres	490,069	534,191	530,800	503,417	520,593	8.5	8.4	8.2	7.9	8.3
260 to 499 acres	377,951	443,984	475,677	438,961	451,338	6.6	7.0	7.4	6.9	7.2
500 to 999 acres	102,520	125,295	149,819	143,852	159,696	1.8	2.0	2.3	2.3	2.5
1,000 acres and over	47,160	50,135	67,405	63,328	80,020	.8	.8	1.0	1.0	1.3
	All land in farms (thousands of acres)					Percent distribution of land in farms				
Total	838,592	878,798	955,884	924,319	986,771	100.0	100.0	100.0	100.0	100.0
Under 3 acres	79	8,794	34	23	61	(1)	1.0	(1)	(1)	(1)
3 to 9 acres	1,399		1,567	2,074	1,847	.2		.2	.2	.2
10 to 19 acres	5,703		7,087	8,060	7,789	.7		.7	.9	.8
20 to 49 acres	41,536	45,378	48,400	46,405	46,252	5.0	5.2	5.1	5.0	4.7
50 to 99 acres	98,592	103,121	105,631	101,906	98,685	11.8	11.7	11.1	11.0	10.0
100 to 499 acres	425,635	470,770	471,488	443,912	447,000	50.8	53.6	49.3	48.0	45.3
100 to 174 acres	192,080	205,481	194,681	185,708	180,214	23.0	23.4	20.4	20.1	18.3
175 to 259 acres	103,282	265,289	112,563	106,473	110,265	12.3	30.2	11.8	11.5	11.2
260 to 499 acres	129,672		164,244	151,731	156,522	15.5		17.2	16.4	15.9
500 to 999 acres	67,804	83,653	100,976	97,468	108,924	8.1	9.5	10.6	10.5	11.0
1,000 acres and over	197,784	167,082	220,636	224,472	276,213	23.6	19.0	23.1	24.3	28.0

Size of farm	1935									
	Number of farms	All land in farms (1,000 acres)	Land available for crops [2] (1,000 acres)	Cropland harvested (1,000 acres)	Crop failure (1,000 acres)	Percent distribution				
						Number of farms	All land in farms	Land available for crops	Cropland harvested	Crop failure
Total	6,812,350	1,054,515	513,914	295,624	63,682	100.0	100.0	100.0	100.0	100.0
Under 3 acres	35,573	51	29	20	(3)	.5	(1)	(1)	(1)	(1)
3 to 9 acres	535,258	3,000	2,232	1,717	70	7.9	.3	.4	.6	.1
10 to 19 acres	683,452	9,369	7,545	6,231	182	10.0	.9	1.5	2.1	.3
20 to 49 acres	1,440,143	46,594	32,983	25,261	983	21.1	4.4	6.4	8.5	1.5
20 to 29 acres	557,979	12,903	10,035	8,144	248	8.2	1.2	2.0	2.8	.4
30 to 49 acres	882,164	33,691	22,949	17,117	734	12.9	3.2	4.5	5.8	1.2
50 to 99 acres	1,444,007	104,016	64,763	44,678	2,584	21.2	9.9	12.6	15.1	4.1
50 to 69 acres	581,352	33,505	21,281	14,956	669	8.5	3.2	4.1	5.1	1.0
70 to 99 acres	862,655	70,511	43,482	29,722	1,915	12.7	6.7	8.5	10.1	3.0
100 to 174 acres	1,404,297	188,859	116,914	76,243	9,402	20.6	17.9	22.7	25.8	14.8
100 to 139 acres	754,076	86,884	52,334	35,108	2,322	11.1	8.2	10.2	11.9	3.6
140 to 174 acres	650,221	101,975	64,579	41,075	7,080	9.5	9.7	12.6	13.9	11.1
175 to 259 acres	540,267	114,408	69,962	44,675	6,370	7.9	10.8	13.6	15.1	10.0
175 to 179 acres	33,720	5,946	3,486	2,248	246	.5	.6	.7	.8	.4
180 to 219 acres	294,309	58,037	34,089	22,409	2,634	4.3	5.5	6.7	7.6	4.1
220 to 259 acres	212,238	50,424	31,787	20,018	3,490	3.1	4.8	6.2	6.8	5.5
260 to 499 acres	473,239	164,268	100,505	52,704	19,200	6.9	15.6	19.6	17.9	30.2
260 to 379 acres	338,478	105,288	64,970	36,045	11,343	5.0	10.0	12.6	12.1	17.8
380 to 499 acres	134,761	58,981	35,535	17,149	7,860	2.0	5.6	6.9	5.8	12.4
500 to 999 acres	167,452	114,244	59,731	24,262	14,592	2.5	10.8	11.6	8.2	22.9
500 to 699 acres	100,377	63,475	33,360	14,122	7,974	1.6	6.0	6.5	4.8	12.5
700 to 999 acres	61,075	50,769	26,371	10,140	6,618	.9	4.8	5.1	3.4	10.4
1,000 acres and over	88,662	309,701	59,259	19,736	10,289	1.3	29.4	11.5	6.7	16.2
1,000 to 4,999 acres	77,825	141,767	47,231	16,667	9,316	1.1	13.4	9.2	5.6	14.6
5,000 to 9,999 acres	6,208	42,254	5,362	1,508	540	.1	4.0	1.0	.5	.8
10,000 acres and over	4,629	125,680	6,667	1,562	433	.1	11.9	1.3	.5	.7

[1] Less than one-tenth of 1 percent.
[2] See *note* 1, *table* 587.
[3] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 591.—Farms—Number, by Size Groups, by States: 1935

Division and State	Total number of farms	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	6,812,350	1,254,283	1,440,143	1,444,007	1,404,297	540,267	473,239	167,452	88,662
New England	158,241	38,325	28,336	34,487	32,075	14,066	8,674	1,854	424
Maine	41,907	4,443	6,221	12,123	11,782	4,487	2,316	444	91
New Hampshire	17,695	2,909	3,070	4,179	3,930	1,879	1,278	354	96
Vermont	27,061	3,725	2,693	4,441	7,533	4,602	3,360	616	91
Massachusetts	35,094	13,842	8,023	6,463	4,079	1,516	892	218	71
Rhode Island	4,327	1,459	974	939	617	185	98	37	18
Connecticut	32,157	11,947	7,355	6,352	4,134	1,397	730	185	57
Middle Atlantic	397,684	76,710	85,586	108,103	100,088	32,884	14,256	1,722	357
New York	177,025	29,906	24,930	43,409	48,390	19,598	9,530	1,075	187
New Jersey	29,375	10,424	6,171	5,942	4,962	1,266	463	88	59
Pennsylvania	191,284	36,380	34,485	56,752	46,714	12,020	4,263	559	111
East North Central	1,083,687	134,063	166,398	299,351	309,713	112,953	54,220	5,735	754
Ohio	255,146	45,055	42,092	75,470	65,492	18,716	7,345	868	108
Indiana	200,335	28,540	33,202	55,569	54,248	19,010	9,095	1,049	122
Illinois	231,312	25,237	25,612	44,511	72,426	38,502	22,587	2,185	212
Michigan	196,517	21,751	40,691	63,900	50,105	13,765	5,421	703	181
Wisconsin	199,377	13,480	24,801	60,401	67,442	22,900	9,792	930	131
West North Central	1,179,356	90,341	98,484	172,693	349,586	173,858	204,947	86,644	23,303
Minnesota	203,302	12,655	19,306	36,843	69,440	34,336	26,958	3,455	309
Iowa	221,986	18,812	13,813	34,285	84,917	42,342	25,619	2,047	151
Missouri	278,454	30,822	46,293	64,629	75,787	34,273	22,153	3,872	625
North Dakota	84,606	1,935	1,418	1,855	13,499	5,625	35,133	19,891	5,250
South Dakota	83,303	2,680	1,788	3,140	19,819	9,784	28,678	11,864	5,550
Nebraska	133,616	8,348	4,806	10,767	41,722	22,543	28,616	10,490	6,324
Kansas	174,589	15,089	11,060	21,174	44,402	24,955	37,790	15,025	5,094
South Atlantic	1,147,133	254,246	323,805	278,337	174,731	62,312	38,427	11,352	3,863
Delaware	10,381	1,703	2,174	2,903	2,202	824	303	52	10
Maryland	44,412	9,534	8,072	9,629	10,087	4,291	2,326	398	75
Dist. of Columbia	89	60	21	2	2	2	1	1	
Virginia	197,632	52,585	44,988	43,045	31,695	13,166	8,847	2,615	691
West Virginia	104,747	23,045	22,539	27,560	18,994	6,995	4,183	1,121	310
North Carolina	300,967	72,530	94,438	75,637	39,292	11,377	5,836	1,441	416
South Carolina	165,504	41,547	53,245	37,134	20,164	6,690	4,568	1,549	607
Georgia	250,544	25,989	75,341	71,143	45,623	16,789	10,742	3,587	1,330
Florida	72,857	27,163	22,987	11,284	6,612	2,178	1,621	588	424
East South Central	1,137,219	307,136	356,535	242,224	146,407	46,537	28,144	7,678	2,560
Kentucky	278,208	73,631	62,701	70,440	47,189	14,733	7,656	1,525	333
Tennessee	273,783	69,807	77,626	66,450	38,969	12,359	6,805	1,458	309
Alabama	273,455	54,801	106,638	60,652	31,945	9,874	6,471	2,067	914
Mississippi	311,683	108,807	109,480	44,682	28,301	9,571	7,212	2,626	1,004
West South Central	1,137,571	196,578	296,349	240,998	220,981	71,600	67,579	25,741	17,747
Arkansas	253,013	61,767	86,805	53,174	33,893	9,564	5,767	1,529	514
Louisiana	170,216	55,706	70,718	23,621	11,459	3,698	2,945	1,252	817
Oklahoma	213,325	17,026	34,785	40,078	66,809	16,743	21,162	5,647	2,075
Texas	501,017	62,079	104,041	115,123	108,820	41,595	37,705	17,313	14,341
Mountain	271,392	47,455	32,917	31,312	40,693	14,410	40,709	35,412	28,484
Montana	50,564	2,561	2,147	2,920	6,599	2,570	11,354	11,628	10,785
Idaho	45,113	5,823	8,353	9,703	8,908	3,289	4,898	2,751	1,388
Wyoming	17,487	707	658	1,278	2,506	967	2,966	3,850	4,555
Colorado	63,644	8,498	5,106	6,348	11,250	3,928	13,748	9,290	5,476
New Mexico	41,369	13,197	5,166	2,963	4,851	1,284	4,595	5,412	3,901
Arizona	18,824	7,645	3,561	2,085	2,231	504	877	927	994
Utah	30,695	8,568	7,286	5,501	3,769	1,614	1,871	1,198	888
Nevada	3,696	456	640	514	579	254	400	356	497
Pacific	299,567	109,429	71,733	38,004	30,045	11,647	16,223	11,318	11,170
Washington	84,381	31,655	20,181	10,599	8,308	2,927	4,446	3,396	2,869
Oregon	64,826	17,206	13,292	10,284	9,636	3,698	4,657	3,007	3,046
California	150,360	60,568	38,260	17,121	12,101	5,022	7,120	4,913	5,255

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 592.—Farms—Number and Acreage, by Color and Tenure of Operators: 1900 to 1935

Note.—"White" includes Mexicans and Hindus. "Colored" includes Negroes, Indians, Chinese, Japanese, and other nonwhite races. Leaders indicate that data are not available

Color and tenure of operator	1900	1910	1920	1925	1930	1935
	Number of farms					
All farm operators	5,737,372	6,361,502	6,448,343	6,371,640	6,288,648	6,812,350
Owners	3,653,323	3,948,722	3,925,090	3,868,332	3,598,394	3,899,091
Full owners	3,201,947	3,354,397	3,366,510	3,313,490	2,911,644	3,210,224
Part owners	451,376	593,325	558,580	554,842	656,750	688,867
Managers	59,085	58,104	68,449	40,700	55,889	48,104
Tenants	2,024,964	2,354,676	2,454,804	2,462,608	2,604,365	2,865,155
Cash [1]	----------	712,294	480,009	393,452	489,210	----------
Other [1]	----------	1,642,382	1,974,795	2,069,156	2,175,155	----------
White operators	4,969,608	5,440,619	5,498,454	[2] 5,540,185	5,372,578	5,936,795
Owners	3,446,806	3,707,501	3,691,868	[2] 3,673,702	3,365,674	3,687,697
Full owners	3,025,931	3,159,088	3,174,109	[2] 3,153,839	2,752,787	3,036,910
Part owners	420,875	548,413	517,759	[2] 519,953	612,887	650,787
Managers	57,261	56,560	66,223	[2] 40,033	52,767	46,914
Tenants	1,465,541	1,676,558	1,740,363	[2] 1,826,360	1,954,137	2,222,184
Cash	----------	447,851	373,835	[2] 314,602	387,834	----------
Other	----------	1,228,707	1,366,528	[2] 1,511,668	1,566,303	----------
Colored operators	767,764	920,883	949,889	[3] 831,455	916,070	875,555
Owners	206,517	241,221	233,222	[3] 194,540	202,720	211,394
Full owners	176,016	195,809	192,401	[3] 159,651	158,857	173,314
Part owners	30,501	45,412	40,821	[3] 34,889	43,863	38,080
Managers	1,824	1,544	2,226	[3] 667	3,122	1,190
Tenants	559,423	678,118	714,441	[3] 636,248	710,228	642,971
Cash	----------	264,443	106,174	[3] 78,760	101,376	----------
Other	----------	413,675	608,267	[3] 557,488	608,852	----------
PERCENT DISTRIBUTION						
All farm operators	100.0	100.0	100.0	100.0	100.0	100.0
Owners	63.7	62.1	60.9	60.7	56.7	57.2
Full owners	55.8	52.7	52.2	52.0	46.3	47.1
Part owners	7.9	9.3	8.7	8.7	10.4	10.1
Managers	1.0	.9	1.1	.6	.9	.7
Tenants	35.3	37.0	38.1	38.6	42.4	42.1
White operators	100.0	100.0	100.0	[2] 100.0	100.0	100.0
Owners	69.4	68.1	67.1	[2] 66.3	62.6	61.9
Full owners	60.9	58.1	57.7	[2] 56.9	51.2	51.0
Part owners	8.5	10.1	9.4	[2] 9.4	11.4	10.9
Managers	1.2	1.0	1.2	[2] .7	1.0	.8
Tenants	29.5	30.8	31.7	[2] 33.0	36.4	37.3
Colored operators	100.0	100.0	100.0	[3] 100.0	100.0	100.0
Owners	26.9	26.2	24.6	[3] 23.4	22.1	24.7
Full owners	22.9	21.3	20.3	[3] 19.2	17.3	20.3
Part owners	4.0	4.9	4.3	[3] 4.2	4.8	4.5
Managers	.2	.2	.2	[3] .1	.3	.1
Tenants	72.9	73.6	75.2	[3] 76.5	77.5	75.2
	All land in farms (thousands of acres)					
All farm operators	838,592	878,798	955,884	924,319	986,771	1,054,515
Owners	556,040	598,555	636,775	616,336	618,376	657,049
Full owners	431,261	464,923	461,250	419,446	372,450	390,978
Part owners	124,779	133,631	175,525	196,890	245,926	266,071
Managers	87,518	53,731	54,120	43,097	61,986	60,664
Tenants	195,034	226,513	264,980	264,886	306,409	336,802
White operators	796,826	832,166	910,939	----------	945,683	1,015,710
Colored operators	41,766	46,632	44,945	----------	41,088	38,805
PERCENT DISTRIBUTION						
All farm operators	100.0	100.0	100.0	100.0	100.0	100.0
Owners	66.3	68.1	66.6	66.7	62.7	62.3
Full owners	51.4	52.9	48.3	45.4	37.7	37.1
Part owners	14.9	15.2	18.4	21.3	24.9	25.2
Managers	10.4	6.1	5.7	4.7	6.3	5.8
Tenants	23.3	25.8	27.7	28.7	31.1	31.0

[1] Standing renters (renters paying a fixed quantity of products) included with "Cash tenants" in 1910; with "Cash tenants" for the Northern and Western States, and with "Other tenants" for the Southern States in 1920; and with "Other tenants" for all States in 1925 and 1930.

[2] Includes the few colored farmers in the North and West; data for these sections were not tabulated by color and tenure.

[3] The South only (see note 2 above).

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 593.—Farms—Number, by Tenure of Operators, by States: 1930 and 1935

Note.—For total number of farms (all tenures combined) see table 586

Division and State	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1930	1935	1930	1935	1930	1935	1930	1935	1930	1935
United States	3,568,394	3,690,361	2,611,644	3,210,224	956,750	688,867	55,889	48,104	2,664,365	2,865,155
New England	114,104	143,666	107,300	132,887	6,804	10,779	2,936	2,365	7,885	12,210
Maine	36,748	38,712	35,468	35,823	1,280	2,889	503	312	1,755	2,883
New Hampshire	13,755	16,200	12,966	14,435	789	1,765	355	211	706	1,284
Vermont	22,009	23,677	20,062	21,501	1,347	2,176	480	441	2,409	2,943
Massachusetts	23,198	32,116	21,410	30,158	1,788	1,958	958	814	1,442	2,164
Rhode Island	2,808	3,635	2,523	3,239	285	396	99	95	415	597
Connecticut	15,586	29,326	14,271	27,731	1,315	1,595	541	492	1,068	2,339
Middle Atlantic	299,095	328,118	278,193	301,745	20,902	26,373	6,053	5,295	52,455	64,271
New York	136,041	149,349	124,206	133,746	11,835	15,603	2,652	2,574	21,113	25,102
New Jersey	20,771	23,582	19,564	22,007	1,207	1,575	650	551	3,948	5,242
Pennsylvania	142,283	155,187	134,423	145,992	7,860	9,195	2,743	2,170	27,394	33,927
East North Central	693,892	757,994	570,660	616,503	123,232	141,491	8,633	6,939	263,977	318,764
Ohio	159,849	180,005	136,332	153,310	23,517	26,695	1,843	1,371	57,604	73,770
Indiana	125,517	135,982	97,553	106,047	27,964	29,935	1,478	1,344	54,575	63,509
Illinois	119,892	126,560	85,069	86,862	34,823	39,698	2,123	1,896	92,482	102,856
Michigan	141,647	158,131	118,928	132,786	22,719	25,345	1,530	1,052	26,195	37,334
Wisconsin	146,987	157,316	132,778	137,498	14,209	19,818	1,659	1,276	33,121	41,285
West North Central	661,115	670,926	457,770	470,826	203,345	200,100	7,471	6,166	444,169	502,764
Minnesota	126,570	134,012	97,878	101,307	28,692	32,705	1,047	878	57,638	68,412
Iowa	111,333	110,252	85,272	86,951	26,061	23,301	1,980	1,583	101,615	110,151
Missouri	165,318	160,152	127,989	132,120	37,329	27,023	1,546	1,279	89,076	108,023
North Dakota	50,105	51,149	23,807	25,795	26,298	25,354	470	335	27,400	33,122
South Dakota	45,609	42,452	22,372	21,425	23,237	21,027	454	374	37,094	40,477
Nebraska	67,418	67,013	43,301	42,861	24,117	24,152	1,020	795	61,020	65,808
Kansas	94,762	96,896	57,151	60,358	37,611	36,538	954	922	70,326	76,771
South Atlantic	539,930	608,082	467,100	527,412	72,830	80,670	8,964	8,109	500,574	530,942
Delaware	6,260	6,615	5,816	6,164	444	451	165	156	2,282	3,610
Maryland	30,823	31,475	28,333	29,398	2,490	2,077	939	847	11,441	12,090
Dist. of Columbia	59	51	53	50	6	1	21	17	24	21
Virginia	121,104	138,139	104,956	121,490	16,148	16,649	1,536	1,107	47,970	58,386
West Virginia	66,573	77,133	60,581	68,981	5,992	8,152	721	593	15,347	27,021
North Carolina	141,445	158,111	115,765	128,394	25,680	29,717	648	698	137,615	142,158
South Carolina	54,470	61,942	45,515	51,327	8,955	10,615	693	636	102,768	102,926
Georgia	79,802	85,107	70,596	75,857	9,206	9,340	1,403	1,016	174,390	164,331
Florida	39,394	49,419	35,485	45,751	3,909	3,668	2,835	3,039	16,737	20,399
East South Central	465,348	511,273	397,594	440,243	67,754	71,030	2,888	2,313	593,978	623,633
Kentucky	157,403	174,661	135,215	148,935	22,188	25,676	675	422	88,421	103,215
Tennessee	131,526	146,696	109,863	125,040	21,673	21,656	611	480	113,520	126,607
Alabama	90,372	96,692	75,144	81,624	15,228	15,068	603	516	166,420	176,247
Mississippi	86,047	93,224	77,382	84,594	8,665	8,630	999	895	225,617	217,564
West South Central	410,397	455,311	325,989	372,291	84,408	83,020	5,506	5,360	687,231	676,900
Arkansas	89,009	100,662	72,597	85,895	16,412	14,767	534	592	152,891	151,759
Louisiana	53,159	61,320	46,393	54,891	6,266	6,429	735	519	107,551	108,377
Oklahoma	77,714	81,889	53,647	58,796	24,067	23,093	823	775	125,329	130,661
Texas	190,515	211,440	152,852	172,709	37,663	38,731	3,314	3,474	301,460	286,103
Mountain	178,898	196,339	130,287	147,657	48,611	48,682	3,590	2,968	58,828	72,085
Montana	35,353	36,247	20,101	21,509	15,252	14,738	514	332	11,628	13,085
Idaho	30,512	31,858	24,194	26,016	6,318	5,842	603	394	10,559	12,861
Wyoming	12,195	13,034	7,896	8,202	4,299	4,832	296	370	3,520	4,083
Colorado	38,426	38,323	26,929	27,718	11,497	10,605	838	481	20,092	24,840
New Mexico	24,740	33,118	19,930	27,377	4,810	5,741	334	394	6,330	7,857
Arizona	11,294	14,922	9,727	13,102	1,567	1,820	548	558	2,331	3,344
Utah	23,608	25,889	19,046	21,087	4,562	4,802	230	224	3,321	4,582
Nevada	2,770	2,948	2,464	2,646	306	302	227	215	445	533
Pacific	205,615	227,382	176,751	200,660	28,864	26,722	9,848	8,589	48,270	63,596
Washington	57,588	66,489	49,702	58,564	7,886	7,925	1,238	1,057	12,078	16,835
Oregon	44,521	50,046	36,674	42,653	7,847	7,393	842	715	9,790	14,065
California	103,506	110,847	90,375	99,443	13,131	11,404	7,768	6,817	24,402	32,696

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 594.—Farm Acreage, by Tenure of Operators, by States: 1930 and 1935

Note.—For total farm acreage (all tenures combined) see table 586

[In thousands of acres]

Division and State	All land in farms operated by—									
	Owners						Managers		Tenants	
	All owners		Full owners		Part owners					
	1930	1935	1930	1935	1930	1935	1930	1935	1930	1935
United States	618,376	657,049	372,450	390,978	245,926	266,071	61,986	60,664	306,409	336,802
New England	12,592	13,638	11,569	12,153	1,023	1,485	751	640	940	1,179
Maine	4,338	4,302	4,130	3,998	208	304	129	71	173	259
New Hampshire	1,736	1,873	1,578	1,580	158	294	123	93	102	149
Vermont	3,325	3,462	3,027	3,037	299	425	152	124	419	456
Massachusetts	1,690	1,907	1,518	1,740	173	167	215	106	100	123
Rhode Island	221	231	197	200	24	32	17	29	41	48
Connecticut	1,283	1,773	1,120	1,590	163	174	114	163	105	144
Middle Atlantic	27,768	28,717	24,905	25,255	2,863	3,462	1,277	1,270	6,002	6,462
New York	14,577	15,144	12,774	12,875	1,803	2,269	622	646	2,781	2,896
New Jersey	1,236	1,307	1,136	1,177	100	131	144	160	379	447
Pennsylvania	11,955	12,266	10,995	11,203	960	1,062	511	470	2,843	3,120
East North Central	72,355	75,517	53,933	55,052	18,421	20,465	2,096	1,905	36,440	39,535
Ohio	14,410	14,991	11,370	11,642	3,040	3,349	306	362	6,707	7,505
Indiana	12,286	12,783	8,381	8,687	3,905	4,096	360	355	7,042	7,380
Illinois	15,227	15,632	9,187	8,902	6,040	6,671	512	470	14,957	15,558
Michigan	13,005	14,381	10,398	11,025	3,207	3,356	462	369	3,052	3,710
Wisconsin	16,827	17,729	14,597	14,736	2,230	2,993	366	349	4,682	5,381
West North Central	160,645	161,035	78,495	77,507	82,150	83,528	4,974	5,323	99,869	106,719
Minnesota	19,557	20,220	13,121	12,953	6,446	7,267	307	298	11,030	12,300
Iowa	16,444	16,148	11,131	11,333	5,312	4,814	476	411	17,100	17,800
Missouri	22,217	21,717	15,851	15,444	6,366	6,272	513	500	11,012	12,838
North Dakota	26,416	26,105	8,641	8,666	17,775	17,439	387	314	11,856	12,699
South Dakota	22,474	22,108	6,513	5,824	15,960	16,284	962	1,100	13,035	13,885
Nebraska	25,726	26,311	11,726	11,210	14,000	15,101	1,454	1,947	17,529	18,357
Kansas	27,802	28,426	11,513	12,076	16,290	16,350	876	744	18,298	18,841
South Atlantic	51,651	55,674	45,008	48,200	6,643	7,474	3,751	3,090	30,961	36,624
Delaware	480	481	442	438	38	43	29	32	391	408
Maryland	2,640	2,687	2,394	2,490	247	198	228	230	1,506	1,466
Dis. of Columbia	1	1	1	1	(1)	(1)	2	2	1	(1)
Virginia	12,250	12,699	10,680	11,199	1,570	1,500	656	543	3,823	4,403
West Virginia	7,145	7,312	6,321	6,435	824	877	257	231	1,400	1,881
North Carolina	11,072	12,041	9,409	10,007	1,664	2,034	255	353	6,728	7,543
South Carolina	5,228	5,866	4,475	4,933	753	933	437	508	4,728	5,896
Georgia	9,855	10,939	8,670	9,602	1,185	1,337	932	703	11,202	13,565
Florida	2,980	3,648	2,618	3,095	362	553	964	938	1,002	1,462
East South Central	45,289	48,363	39,256	42,037	6,033	6,326	1,288	1,378	26,241	29,359
Kentucky	14,611	14,912	12,718	12,956	1,893	1,956	196	178	5,121	5,609
Tennessee	11,729	12,168	9,878	10,424	1,851	1,744	206	193	6,068	6,725
Alabama	9,404	10,185	7,946	8,628	1,457	1,558	332	345	7,819	9,130
Mississippi	9,545	11,098	8,713	10,029	832	1,068	553	663	7,234	7,895
West South Central	93,160	106,012	60,940	68,878	32,220	37,134	22,524	20,153	68,222	74,953
Arkansas	8,990	9,808	7,273	8,219	1,717	1,589	292	420	6,771	7,514
Louisiana	4,761	5,413	4,108	4,674	653	739	876	754	3,718	4,277
Oklahoma	16,472	17,260	7,867	8,558	8,605	8,702	986	1,169	16,333	16,006
Texas	62,938	73,531	41,692	47,427	21,245	26,104	20,370	17,809	41,400	46,257
Mountain	114,233	125,987	38,224	40,120	76,009	85,867	18,057	19,872	25,160	28,022
Montana	34,145	36,712	9,050	9,391	24,495	27,322	3,015	2,773	7,500	8,027
Idaho	7,050	7,452	4,017	4,156	3,034	3,296	438	457	1,859	2,043
Wyoming	18,934	21,089	4,746	4,356	14,188	16,733	2,085	4,530	2,506	2,535
Colorado	19,540	20,224	7,519	8,318	12,021	11,905	2,167	1,271	7,169	8,484
New Mexico	21,857	23,774	6,337	7,787	15,520	15,987	5,350	6,054	3,615	4,560
Arizona	6,049	9,989	1,485	1,523	4,564	8,466	3,468	2,567	1,009	1,463
Utah	4,501	4,877	3,141	3,357	1,360	1,520	608	759	504	603
Nevada	2,156	1,871	1,330	1,231	827	639	925	1,452	999	299
Pacific	40,683	42,105	20,119	21,777	20,564	20,328	7,268	6,421	12,574	13,949
Washington	9,379	9,857	4,345	4,552	5,034	5,305	560	550	3,595	4,172
Oregon	12,877	13,528	6,247	6,645	6,630	6,884	839	855	2,332	2,974
California	18,426	18,720	9,527	10,580	8,900	8,130	5,869	4,915	6,147	6,803

[1] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 595.—Crop Land—Acreage Available and Acreage in Crops, by Tenure of Operators, by States: 1934

Note.—For totals (all tenures combined) see table 587

[In thousands of acres]

Division and State	Land available for crops [1]				Crop land harvested				Crop failure			
	Full owners	Part owners	Managers	Tenants	Full owners	Part owners	Managers	Tenants	Full owners	Part owners	Managers	Tenants
United States	**188,304**	**112,697**	**10,922**	**201,991**	**109,329**	**55,350**	**6,012**	**124,433**	**16,069**	**19,837**	**626**	**27,150**
New England	**3,924**	**530**	**189**	**398**	**3,144**	**441**	**145**	**315**	**22**	**3**	**1**	**2**
Maine	1,360	152	28	91	1,155	132	23	76	5	1	(2)	(2)
New Hampshire	408	79	17	37	335	67	13	30	2	(2)	(2)	(2)
Vermont	1,000	143	44	168	825	115	35	138	4	1	(2)	1
Massachusetts	594	69	51	42	423	57	39	29	6	1	(2)	(2)
Rhode Island	63	16	8	16	40	11	5	10	(2)	(2)	(2)	(2)
Connecticut	498	71	39	43	365	58	30	31	5	1	(2)	(2)
Middle Atlantic	**14,267**	**2,089**	**651**	**3,938**	**10,034**	**1,583**	**471**	**2,797**	**177**	**24**	**6**	**51**
New York	6,986	1,361	290	1,609	4,951	1,027	207	1,203	78	15	2	21
New Jersey	762	98	72	298	528	80	51	207	2	(2)	1	1
Pennsylvania	6,519	630	289	1,971	4,555	476	214	1,388	97	9	3	29
East North Central	**34,789**	**14,868**	**1,190**	**29,094**	**23,550**	**10,875**	**849**	**20,904**	**1,124**	**521**	**39**	**1,404**
Ohio	7,450	2,439	233	5,323	4,684	1,798	160	3,742	109	33	5	84
Indiana	5,853	3,166	237	5,534	3,690	2,302	162	3,949	142	77	6	170
Illinois	6,690	5,434	345	12,714	4,266	3,848	254	9,199	431	306	20	978
Michigan	6,905	2,248	198	2,466	4,807	1,694	134	1,717	150	40	4	57
Wisconsin	7,892	1,581	177	3,058	6,103	1,232	139	2,208	291	66	4	116
West North Central	**50,391**	**51,138**	**1,797**	**75,790**	**26,833**	**22,902**	**1,027**	**40,157**	**8,830**	**13,668**	**262**	**17,469**
Minnesota	8,335	5,049	206	9,200	6,424	3,838	158	6,742	750	540	16	1,169
Iowa	8,723	3,776	295	14,191	5,771	2,614	199	10,341	341	175	12	582
Missouri	9,334	4,375	279	8,532	4,355	2,400	138	4,869	488	251	10	553
North Dakota	6,354	11,117	184	9,481	2,359	3,606	91	3,292	2,187	4,165	46	3,490
South Dakota	3,805	8,327	161	9,479	1,042	1,532	36	2,254	1,606	3,580	58	4,538
Nebraska	6,331	7,109	333	11,588	3,031	3,432	239	5,493	1,949	2,193	52	4,041
Kansas	7,508	11,384	338	13,319	3,851	5,480	165	7,167	1,507	2,765	67	3,096
South Atlantic	**20,210**	**3,453**	**1,389**	**17,941**	**11,807**	**2,395**	**860**	**12,926**	**228**	**48**	**8**	**201**
Delaware	272	30	22	257	180	24	17	169	3	(2)	(2)	2
Maryland	1,455	126	133	919	931	91	87	569	12	1	1	6
Dist. of Col	(2)	(2)	1	(2)	(2)	(2)	1	(2)	(2)	------	(2)	(2)
Virginia	5,097	757	264	1,932	2,259	433	125	1,025	40	6	1	18
West Virginia	2,490	339	87	654	1,157	181	49	323	21	3	(2)	6
North Carolina	3,687	922	120	3,515	2,400	707	86	2,773	40	11	1	33
South Carolina	2,021	452	152	3,018	1,395	355	88	2,340	35	9	2	42
Georgia	3,861	630	316	6,974	2,674	470	220	5,282	52	7	2	77
Florida	1,326	196	274	673	812	135	188	445	26	8	1	17
East South Central	**20,346**	**3,551**	**643**	**18,017**	**10,029**	**2,117**	**367**	**13,209**	**192**	**36**	**5**	**152**
Kentucky	7,662	1,292	115	3,492	2,873	666	43	1,836	62	13	(2)	29
Tennessee	5,452	1,041	111	4,125	2,774	664	55	2,837	53	10	1	34
Alabama	3,484	758	139	5,339	2,295	520	81	4,342	32	7	1	37
Mississippi	3,749	460	279	5,062	2,087	267	188	4,194	46	6	4	52
West South Central	**24,243**	**12,961**	**2,234**	**38,745**	**14,127**	**7,037**	**878**	**28,145**	**2,836**	**1,976**	**151**	**4,927**
Arkansas	3,698	859	208	4,633	2,218	597	155	3,468	158	34	5	171
Louisiana	2,182	465	300	2,928	1,289	287	155	2,246	55	12	8	75
Oklahoma	4,795	4,519	321	9,978	2,951	2,619	111	6,661	708	772	20	1,384
Texas	13,569	7,117	1,405	21,205	7,669	3,535	456	13,769	1,916	1,158	117	3,298
Mountain	**12,171**	**17,341**	**1,190**	**11,163**	**4,989**	**5,051**	**493**	**4,120**	**2,389**	**3,288**	**107**	**2,702**
Montana	3,352	7,384	269	3,231	1,216	2,198	107	1,070	684	1,235	36	612
Idaho	1,754	1,306	102	1,122	1,124	726	64	754	152	84	11	72
Wyoming	920	1,771	142	609	376	502	84	259	169	261	8	124
Colorado	2,851	4,023	183	4,591	1,136	1,092	79	1,546	701	1,178	23	1,487
New Mexico	1,734	2,170	279	1,135	320	183	18	223	439	428	16	339
Arizona	337	219	94	199	194	109	57	128	25	10	2	13
Utah	1,008	419	55	225	475	202	32	106	211	89	6	51
Nevada	216	48	65	51	148	39	51	34	17	3	4	3
Pacific	**7,962**	**6,767**	**1,661**	**6,906**	**4,816**	**3,450**	**921**	**3,859**	**272**	**276**	**48**	**242**
Washington	1,851	2,380	157	2,356	1,150	1,202	85	1,198	30	29	1	38
Oregon	1,900	1,612	173	1,236	1,199	833	91	709	93	119	12	57
California	4,211	2,775	1,331	3,314	2,467	1,415	745	1,952	149	128	35	147

[1] Includes crop land harvested, crop failure, crop land idle or fallow, and plowable pasture.
[2] Less than 500 acres.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 596.—Farms and Farm Acreage—Percentage Operated by Tenants, by States: 1910 to 1935

Note.—Land rented by part owners is not included

Division and State	Percent of total operated by tenants												
	Number of farms					All land in farms					Land available for crops	Crop land harvested	Crop failure
	1910	1920	1925	1930	1935	1910	1920	1925	1930	1935	1934	1934	1934
United States	37.0	38.1	38.6	42.4	42.1	25.8	27.7	28.7	31.1	31.9	39.3	42.1	42.6
New England	8.0	7.4	5.6	6.3	7.7	7.8	7.7	5.9	6.6	7.6	7.9	7.8	7.8
Maine	4.3	4.2	3.4	4.5	6.9	3.6	3.8	3.0	3.7	5.5	5.6	5.5	6.8
New Hampshire	6.9	6.7	4.8	5.3	7.3	5.4	5.9	4.2	5.2	7.1	6.9	6.7	10.7
Vermont	12.3	11.6	9.3	9.7	10.9	13.7	13.3	10.7	10.7	11.3	12.4	12.4	11.3
Massachusetts	8.1	7.1	4.8	5.6	6.2	7.0	6.4	4.4	5.0	5.6	5.6	5.4	5.8
Rhode Island	18.0	15.5	12.1	12.5	13.8	18.2	15.9	12.1	14.8	15.4	15.7	15.2	9.4
Connecticut	9.8	8.5	6.4	6.2	7.8	9.9	8.9	6.7	7.0	6.9	6.7	6.4	6.9
Middle Atlantic	22.3	20.7	15.8	14.7	16.2	25.9	23.7	19.0	17.1	17.7	18.8	18.8	19.7
New York	20.8	19.2	14.1	13.2	14.2	24.4	22.4	17.2	15.5	15.5	16.2	16.3	17.7
New Jersey	24.8	23.0	15.9	15.6	17.8	30.4	28.5	23.5	21.5	23.3	24.3	23.9	24.4
Pennsylvania	23.3	21.9	17.4	15.9	17.7	27.1	24.7	20.6	18.6	19.7	21.0	20.9	21.3
East North Central	27.0	28.1	26.0	27.3	29.4	30.0	32.6	31.5	32.9	33.8	36.4	37.2	45.5
Ohio	28.4	29.5	25.5	26.3	28.9	31.4	33.8	30.9	31.2	32.8	34.5	36.0	39.3
Indiana	30.0	32.0	29.2	30.1	31.6	32.3	36.7	35.0	35.8	36.0	37.4	39.1	43.0
Illinois	41.4	42.7	42.0	43.1	44.5	43.6	46.9	47.1	48.7	49.1	50.5	52.4	56.4
Michigan	15.8	17.7	15.1	15.5	19.0	17.8	20.5	17.7	17.8	20.1	20.9	20.6	22.6
Wisconsin	13.9	14.4	15.5	18.2	20.7	15.8	17.0	18.4	21.4	22.9	24.1	23.5	24.3
West North Central	30.9	34.2	37.8	39.9	42.6	27.0	32.0	35.8	37.6	39.1	42.3	44.2	43.4
Minnesota	21.0	24.7	27.1	31.1	33.6	23.8	29.0	32.1	35.7	37.5	40.4	39.3	47.2
Iowa	37.8	41.7	44.7	47.3	49.6	30.0	44.4	47.5	50.3	51.8	52.6	54.6	52.4
Missouri	29.0	28.8	32.6	34.8	38.8	25.4	27.1	29.3	32.6	36.0	37.9	41.4	42.4
North Dakota	14.3	25.6	34.4	35.1	39.1	15.3	23.6	30.7	30.7	32.5	34.9	35.2	35.3
South Dakota	24.8	34.9	41.5	44.6	48.0	23.3	27.7	32.2	35.7	37.4	43.5	46.3	46.4
Nebraska	38.1	42.9	46.4	47.1	49.3	27.3	33.9	37.3	39.2	39.4	45.7	45.0	49.1
Kansas	36.8	46.4	42.2	42.4	44.0	30.6	37.0	39.5	39.0	39.2	40.9	43.0	41.6
South Atlantic	45.9	46.8	44.5	48.1	46.3	30.1	32.3	30.2	35.8	38.2	41.8	46.2	41.6
Delaware	41.9	39.3	35.8	33.8	34.8	52.1	49.9	46.5	43.4	44.3	44.3	43.4	39.5
Maryland	20.5	28.9	20.4	26.5	27.2	38.5	36.7	35.6	34.4	33.4	34.9	33.9	30.7
Dist. of Columbia	38.7	41.7	28.1	23.1	23.6	35.9	35.1	21.2	13.8	11.2	13.0	10.1	26.7
Virginia	26.5	25.6	25.2	28.1	29.5	21.1	21.4	19.7	22.9	25.0	24.0	26.7	28.2
West Virginia	20.5	16.2	16.3	18.6	25.8	15.5	14.6	14.3	15.9	20.0	18.3	18.9	18.9
North Carolina	42.3	43.5	45.2	49.2	47.2	27.6	30.9	31.3	37.3	37.8	42.6	46.5	38.8
South Carolina	63.0	64.5	65.1	65.1	62.2	36.4	42.5	41.0	45.5	47.8	53.5	56.0	47.7
Georgia	65.6	66.6	63.8	68.2	65.6	42.0	46.0	42.2	51.1	53.6	59.2	61.1	55.7
Florida	26.7	25.3	21.3	28.4	28.0	13.1	13.0	11.0	21.7	24.2	27.2	28.2	32.6
East South Central	50.7	49.7	50.3	55.9	54.8	28.0	29.6	29.2	36.0	37.1	42.3	51.4	39.5
Kentucky	33.9	33.4	32.0	35.9	37.1	19.9	21.1	19.8	25.7	27.1	27.8	33.9	27.9
Tennessee	41.1	41.1	41.0	46.2	46.2	25.1	28.2	26.5	33.7	35.2	38.4	44.8	34.9
Alabama	60.2	57.9	60.7	64.7	64.5	34.2	35.8	38.3	44.5	46.4	54.0	60.0	48.7
Mississippi	66.1	66.1	68.3	72.2	69.8	33.7	34.5	34.4	41.7	40.2	53.0	62.3	48.3
West South Central	52.8	52.9	58.2	62.3	59.5	28.7	30.1	33.5	37.1	37.3	49.6	54.3	49.8
Arkansas	50.0	51.3	56.7	63.0	60.0	27.0	30.3	33.8	42.2	42.3	49.8	53.9	46.5
Louisiana	55.3	57.1	60.1	66.6	63.7	25.7	28.6	29.7	30.7	40.9	49.8	56.5	50.0
Oklahoma	54.8	51.0	58.6	61.5	61.2	43.1	39.3	45.1	48.3	47.8	56.9	54.0	48.0
Texas	52.6	53.3	60.4	60.9	57.1	22.5	27.6	30.5	33.2	33.6	49.0	54.1	50.8
Mountain	10.7	15.4	22.2	24.4	26.6	10.5	11.5	14.5	16.0	16.1	26.7	28.1	31.8
Montana	8.9	11.3	21.9	24.5	27.7	10.9	9.3	16.7	10.8	16.9	22.7	23.3	23.8
Idaho	10.3	15.9	24.4	25.3	28.5	10.7	14.2	20.4	19.9	20.5	26.2	28.2	22.7
Wyoming	8.2	12.5	17.9	22.0	23.3	6.2	8.3	8.9	10.7	9.0	17.7	21.2	22.4
Colorado	18.2	23.0	30.9	34.5	39.0	16.7	17.4	22.7	24.8	28.3	39.4	40.1	43.9
New Mexico	5.5	12.2	17.1	20.2	19.0	8.7	11.0	11.9	11.7	13.3	21.3	29.9	27.7
Arizona	9.3	18.1	21.5	16.4	17.8	8.6	10.2	8.8	9.6	10.4	23.4	26.2	26.0
Utah	7.0	10.9	11.1	12.2	14.9	5.7	7.4	6.9	9.0	9.7	13.2	13.0	14.4
Nevada	12.4	9.4	7.9	12.9	14.4	5.8	6.0	4.8	24.5	8.2	13.3	12.5	11.3
Pacific	17.2	20.1	15.6	17.7	21.2	19.8	22.8	19.7	20.8	22.3	29.6	29.6	28.9
Washington	13.7	18.7	16.3	17.0	20.0	17.7	26.0	25.4	26.6	28.4	34.9	32.9	38.7
Oregon	15.1	18.8	16.8	17.8	21.7	16.1	19.8	16.8	17.1	17.1	25.1	25.0	20.4
California	20.6	21.4	14.7	18.0	21.7	22.2	22.8	18.0	20.2	22.3	28.5	29.7	32.0

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 597.—Farm Land and Buildings, Value, and Average Value per Farm, by Tenure of Operators, by States: 1930 and 1935

NOTE.—Value of land and buildings in millions and tenths of millions of dollars (that is, 21,123.5=$21,123,500,000); average value per farm in dollars. For total value of land and buildings and average value of land and buildings per farm for all tenures combined see tables 588 and 589, respectively

Division and State	Value of land and buildings								Average value per farm, 1935			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1930	1935	1930	1935	1930	1935	1930	1935				
United States	21,123.5	14,824.6	8,136.3	5,515.1	2,238.5	1,566.3	16,381.6	10,952.7	4,618	8,006	32,561	3,823
New England	718.4	696.9	77.4	69.8	93.0	76.1	56.9	58.5	5,245	6,473	32,179	4,783
Maine	170.4	122.1	9.1	10.4	7.7	3.9	7.1	7.2	3,408	3,589	12,629	2,483
N. Hampshire	60.8	50.9	5.4	7.7	7.8	4.3	3.4	4.0	3,528	4,367	20,428	3,108
Vermont	111.3	86.7	10.9	11.4	8.4	5.5	15.3	12.4	4,032	5,245	12,392	4,222
Massachusetts	188.4	192.9	22.8	16.5	38.8	33.1	11.2	13.2	6,397	8,406	40,661	6,098
Rhode Island	21.8	21.4	4.6	4.1	4.0	5.8	4.1	4.0	6,610	10,303	60,733	6,662
Connecticut	160.8	222.9	24.5	19.7	26.3	23.5	15.8	17.7	8,038	12,380	47,806	7,571
Mid. Atlantic	1,948.0	1,427.3	218.5	181.0	195.2	191.1	456.1	342.0	4,730	6,864	36,093	5,321
New York	904.7	684.1	135.4	116.2	86.5	104.9	189.4	140.2	5,115	7,444	40,754	5,586
New Jersey	202.2	156.1	20.0	16.0	30.1	20.7	46.6	41.5	7,092	10,188	37,037	7,910
Pennsylvania	841.1	587.1	63.2	48.8	78.7	65.5	220.0	160.3	4,021	5,310	30,172	4,720
E. N. Central	4,354.0	3,071.6	1,412.8	1,056.6	267.1	151.2	3,302.9	2,317.4	4,982	7,468	21,794	7,270
Ohio	890.1	666.0	226.5	178.4	60.7	38.1	506.7	395.0	4,344	6,984	27,789	5,355
Indiana	597.0	443.6	271.3	201.8	30.6	22.4	516.7	372.4	4,183	6,740	16,686	5,864
Illinois	971.5	637.4	580.9	401.8	83.6	45.9	1,699.9	1,120.8	7,338	10,121	24,225	10,897
Michigan	706.4	508.3	181.6	135.1	53.6	22.7	219.0	160.2	3,828	5,330	21,541	4,292
Wisconsin	1,180.0	816.3	152.5	139.6	38.6	22.1	360.5	268.9	5,937	7,043	17,330	6,513
W. N. Central	5,253.6	3,215.2	3,466.3	2,142.2	216.6	127.9	6,222.0	3,899.9	6,329	10,705	20,739	7,757
Minnesota	971.4	608.6	384.8	260.5	27.1	15.8	741.8	498.0	6,008	7,966	18,050	7,280
Iowa	1,489.9	878.6	627.5	332.7	59.6	31.2	2,047.5	1,219.8	10,105	14,278	19,735	11,073
Missouri	843.5	493.6	325.0	188.7	40.9	24.0	586.8	387.9	3,774	5,097	18,801	3,501
N. Dakota	255.1	190.8	382.3	282.0	10.5	6.0	303.3	228.3	7,398	11,121	17,910	6,894
S. Dakota	288.7	149.1	436.2	234.1	13.7	9.0	546.5	290.6	6,959	11,135	24,062	7,402
Nebraska	761.5	461.2	599.9	389.1	34.1	21.6	1,099.7	690.9	10,762	16,110	27,186	10,498
Kansas	643.5	428.1	710.6	455.1	30.8	20.1	896.2	576.4	7,093	12,454	21,833	7,495
South Atlantic	2,116.4	1,530.2	279.3	206.7	291.3	193.9	1,165.1	861.1	2,901	2,563	23,909	1,622
Delaware	36.5	26.9	3.1	2.2	5.2	5.8	22.2	17.5	4,208	4,984	37,363	4,837
Maryland	200.9	146.4	19.9	10.9	32.3	21.5	97.1	63.9	4,978	5,251	25,401	5,288
Dist. of Col.	1.5	1.7	.1	(1)	4.9	5.0	.6	.5	33,816	12,000	294,003	22,890
Virginia	562.2	396.0	76.9	49.3	51.6	30.2	165.1	118.4	3,259	2,960	27,266	2,028
W. Virginia	248.8	166.2	28.8	20.2	13.5	9.0	50.8	42.3	2,409	2,482	15,111	1,565
N. Carolina	420.6	303.6	73.4	62.5	16.3	13.4	334.0	243.1	2,365	2,104	19,240	1,710
S. Carolina	163.8	121.4	26.3	23.0	15.2	13.0	173.9	128.1	2,365	2,165	20,487	1,245
Georgia	228.1	175.4	30.2	23.7	34.9	18.0	284.2	212.7	2,312	2,542	17,669	1,294
Florida	248.0	193.7	20.7	14.8	117.3	78.0	37.4	34.6	4,233	4,032	25,659	1,698
E. S. Central	1,369.1	1,021.3	213.9	149.0	80.5	52.9	1,021.8	692.0	2,320	2,098	22,856	1,110
Kentucky	540.2	390.9	79.8	53.8	21.8	12.8	229.6	162.9	2,624	2,097	30,330	1,578
Tennessee	404.7	311.0	71.6	47.8	17.5	11.4	249.5	185.5	2,487	2,209	23,851	1,465
Alabama	211.4	157.8	41.2	30.3	13.4	9.2	236.4	171.0	1,934	2,010	17,740	970
Mississippi	212.9	161.6	21.2	17.1	27.9	19.5	306.3	172.7	1,911	1,978	21,743	794
W. S. Central	1,963.8	1,446.4	859.9	628.7	327.1	262.9	2,655.3	1,691.7	3,885	7,572	49,053	2,499
Arkansas	209.9	155.8	48.8	32.5	14.0	14.7	275.0	173.1	1,814	2,203	24,791	1,140
Louisiana	169.3	127.4	28.4	22.3	34.7	20.5	185.8	125.2	2,321	3,469	39,586	1,156
Oklahoma	342.7	230.2	270.6	170.1	23.9	17.1	606.1	367.0	3,915	7,365	22,070	2,809
Texas	1,241.9	933.0	512.6	403.7	254.5	210.6	1,588.3	1,026.4	5,402	10,424	60,622	3,587
Mountain	969.8	704.4	757.5	553.3	157.8	102.7	573.4	412.1	4,770	11,365	34,593	5,717
Montana	162.1	113.5	237.1	174.1	22.4	14.5	106.0	73.8	5,277	11,810	43,656	5,276
Idaho	200.2	147.9	95.6	67.2	14.4	9.2	107.1	83.1	5,687	11,510	23,238	6,468
Wyoming	65.1	45.4	93.4	79.2	13.2	17.3	35.1	24.3	5,541	16,397	48,087	5,953
Colorado	218.4	151.9	165.7	105.5	29.0	12.8	216.3	148.6	5,479	9,949	26,631	5,982
N. Mexico	77.1	68.9	60.1	54.2	21.2	14.1	40.5	32.9	2,516	9,448	35,822	4,188
Arizona	70.9	54.0	38.5	34.4	39.8	19.4	35.0	24.8	4,124	18,916	34,816	7,407
Utah	140.7	100.3	48.1	33.0	7.1	5.0	25.4	20.0	4,757	6,875	22,444	4,356
Nevada	35.4	22.4	9.9	5.6	10.7	9.9	8.1	4.7	8,469	18,427	45,829	8,808
Pacific	2,435.4	1,711.3	850.7	527.9	609.9	407.6	928.0	673.1	8,528	19,753	47,462	10,662
Washington	305.5	285.3	168.3	114.1	34.4	23.1	175.5	128.2	4,871	14,398	21,877	7,617
Oregon	321.7	234.9	158.4	106.5	29.5	19.7	121.2	87.7	5,507	14,404	27,527	9,232
California	1,718.2	1,191.2	524.1	307.3	545.9	364.8	631.3	462.2	11,978	26,943	53,520	14,136

[1] Less than $50,000.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 598.—Farms—Number, Acreage, and Value, by Color of Operators, for North and West, and by Color and Tenure of Operators, for South, by States: 1930 and 1935

Note.—Acreage in thousands; value in thousands of dollars. Data by tenure and color are available for the South only.

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Colored		White		Colored		White, 1935	Colored, 1935
	1930	1935	1930	1935	1930	1935	1930	1935		
United States	5,372,578	5,956,795	916,070	855,555	845,683	1,015,710	41,088	38,805	31,930,894	928,450
New England	124,766	157,826	159	415	14,273	15,452	10	11	898,970	1,301
Maine	38,989	41,893	17	14	4,039	4,721	1	1	143,518	22
New Hampshire	14,898	17,689	8	6	1,959	2,115	1	(1)	66,928	9
Vermont	24,876	27,043	22	18	3,892	4,040	4	3	115,942	54
Massachusetts	25,584	34,804	64	290	2,003	2,191	2	5	254,742	935
Rhode Island	3,311	4,309	11	18	279	307	1	(1)	35,173	65
Connecticut	17,158	32,088	37	69	1,500	2,078	2	2	283,668	216
Middle Atlantic	356,396	396,216	1,207	1,468	34,968	36,373	80	82	2,136,211	5,201
New York	159,346	176,432	460	593	17,042	18,644	37	42	1,043,101	2,290
New Jersey	24,994	28,873	384	502	1,738	1,893	20	21	232,812	1,502
Pennsylvania	172,056	190,911	363	373	15,287	15,836	22	19	860,298	1,409
E. North Central	963,019	1,079,534	3,483	4,153	110,652	116,727	239	230	6,588,035	8,809
Ohio	218,059	253,669	1,237	1,477	21,421	22,768	93	90	1,273,938	3,018
Indiana	181,095	200,411	475	424	19,680	20,495	29	24	1,030,076	1,102
Illinois	213,003	230,176	894	1,136	30,638	31,608	58	54	2,203,978	1,921
Michigan	168,811	195,863	561	654	17,081	18,420	38	40	824,895	1,366
Wisconsin	181,451	199,415	316	462	21,854	23,436	21	23	1,246,148	742
W. North Central	1,101,648	1,169,225	11,107	10,631	264,071	271,831	1,417	1,246	9,364,615	20,526
Minnesota	185,010	202,072	245	330	30,892	32,790	21	28	1,382,477	505
Iowa	214,774	221,851	154	135	34,008	34,349	11	11	2,461,868	444
Missouri	250,079	273,196	5,861	5,258	33,486	34,829	257	225	1,092,105	7,176
North Dakota	77,174	83,531	801	1,075	38,508	38,930	150	180	705,083	2,056
South Dakota	80,417	80,805	2,740	2,498	35,680	36,460	791	642	686,554	5,310
Nebraska	129,188	133,347	270	269	44,678	46,591	30	24	1,561,697	1,116
Kansas	165,006	173,523	1,036	1,066	46,819	47,874	157	136	1,474,830	3,829
The South	2,342,129	2,606,176	881,687	815,747	305,281	340,620	37,808	35,586	7,948,466	788,402
Owners	1,233,656	1,388,601	182,019	180,065	178,621	199,516	11,479	10,534	4,774,439	207,933
Full owners	1,050,187	1,189,833	140,496	150,113	136,194	150,601	9,010	8,514	3,832,305	165,667
Part owners	183,469	198,768	41,523	35,952	42,427	48,915	2,469	2,020	942,134	42,266
Managers	16,529	15,401	829	381	27,296	25,041	267	180	503,298	6,369
All tenants	1,091,944	1,202,174	698,839	629,301	99,364	116,064	26,060	24,872	2,670,719	574,101
Croppers	383,381	347,848	392,897	368,408	19,635	18,361	11,970	11,477	480,048	311,197
South Atlantic	760,089	865,537	298,379	281,598	71,704	81,095	14,659	14,893	2,478,389	313,549
Owners	459,427	520,653	80,503	87,429	47,303	51,572	4,258	4,102	1,646,217	90,731
Full owners	406,386	458,248	60,714	69,164	41,694	44,962	3,314	3,238	1,458,959	71,269
Part owners	53,041	62,405	19,789	18,265	5,609	6,611	944	864	187,257	19,461
Managers	8,485	7,893	479	216	3,641	3,632	110	58	190,361	3,015
All tenants	292,177	336,991	217,397	193,951	20,670	25,890	10,290	10,733	641,812	219,804
Croppers	120,487	113,652	124,171	107,206	6,284	6,758	5,079	5,040	169,591	116,168
Delaware	8,900	9,554	807	827	846	871	55	51	49,720	1,756
Owners	5,887	6,217	373	398	467	468	14	13	27,651	536
Full owners	5,507	5,793	309	371	431	426	11	12	25,439	500
Part owners	380	424	64	27	36	42	3	1	2,212	36
Managers	146	143	19	13	26	30	3	2	5,648	181
All tenants	2,867	3,194	415	416	353	372	38	36	16,421	1,039
Croppers	165	204	60	71	16	22	4	7	931	162
Maryland	37,936	39,518	5,267	4,894	4,029	4,088	346	295	232,299	10,415
Owners	27,882	28,755	2,941	2,720	2,532	2,595	108	93	153,352	3,910
Full owners	25,971	27,033	2,362	2,365	2,306	2,411	88	79	143,003	3,353
Part owners	1,911	1,722	579	355	226	184	20	13	10,349	557
Managers	819	805	120	42	207	222	22	8	21,002	453
All tenants	9,235	9,958	2,206	2,132	1,290	1,272	216	195	57,885	6,053
Croppers	1,049	1,061	597	600	144	115	47	47	5,558	1,771
Dist. of Col	93	77	11	12	3	3	(1)	(1)	7,083	100
Owners	51	43	8	8	1	1	(1)	(1)	1,650	53
Full owners	46	42	7	8	1	1	(1)	(1)	1,638	53
Part owners	5	1	1		(1)	(1)	(1)		12	
Managers	20	16	1	1	2	2	(1)	(1)	4,970	30
All tenants	22	18	2	3	(1)	(1)	(1)	(1)	463	18
Croppers										

[1] Less than 500 acres.

No. 598.—Farms—Number, Acreage, and Value, by Color of Operators, for North and West, and by Color and Tenure of Operators, for South, by States: 1930 and 1935—Continued

[Acreage in thousands; value in thousands of dollars]

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Colored		White		Colored		White, 1935	Colored, 1935
	1930	1935	1930	1935	1930	1935	1930	1935		
The South—Con.										
S. Atlantic—Con.										
Virginia	130,937	154,421	39,673	43,211	14,683	15,607	2,046	2,038	546,663	47,192
Owners	96,656	110,477	24,448	27,662	11,067	11,570	1,183	1,129	417,947	27,319
Full owners	85,756	98,173	19,200	23,317	9,743	10,263	937	936	373,058	22,920
Part owners	10,900	12,304	5,248	4,345	1,324	1,307	246	193	44,889	4,399
Managers	1,459	1,070	77	37	632	530	23	13	29,590	587
All tenants	32,822	42,874	15,148	15,512	2,984	3,507	839	895	99,119	19,286
Croppers	10,466	12,137	6,797	6,102	680	726	281	290	20,847	6,022
West Virginia	82,150	104,054	491	693	8,774	9,395	28	28	236,505	1,139
Owners	66,200	76,622	373	511	7,127	7,293	19	19	185,846	561
Full owners	60,253	68,526	328	456	6,305	6,418	16	17	165,670	507
Part owners	5,947	8,097	45	55	822	875	3	2	20,175	54
Managers	714	586	7	7	256	229	1	2	8,584	377
All tenants	15,236	26,846	111	175	1,392	1,874	9	7	42,075	202
Croppers	1,811	3,032	23	11	174	223	1	1	5,154	29
North Carolina	202,835	231,594	76,873	69,373	14,663	16,767	3,393	3,169	524,072	98,047
Owners	121,734	137,738	19,711	20,373	10,090	11,093	982	948	339,859	20,301
Full owners	102,567	114,051	13,198	14,343	8,712	9,340	697	667	285,277	18,361
Part owners	19,167	23,687	6,513	6,030	1,378	1,753	285	281	54,582	7,940
Managers	625	683	23	15	249	348	6	5	13,179	251
All tenants	80,476	93,173	57,139	48,985	4,323	5,326	2,404	2,217	171,034	72,095
Croppers	34,286	36,392	34,805	30,001	1,303	1,530	1,212	1,104	57,533	41,268
South Carolina	80,506	88,907	77,425	70,537	7,221	8,841	3,172	3,489	215,687	99,828
Owners	38,473	43,548	15,992	18,394	4,440	5,071	788	795	120,560	14,828
Full owners	33,578	37,652	11,937	13,675	3,859	4,314	617	619	110,262	11,144
Part owners	4,900	5,896	4,055	4,719	582	757	171	176	10,298	3,684
Managers	622	617	71	19	416	557	21	11	12,822	208
All tenants	41,406	44,802	61,362	58,124	2,365	3,213	2,363	2,683	73,306	84,793
Croppers	17,893	16,001	31,046	30,237	759	839	1,091	1,148	20,559	27,179
Georgia	168,809	177,259	86,789	73,285	10,974	19,963	5,105	5,333	355,525	74,231
Owners	68,721	74,626	11,081	10,571	8,971	10,100	883	839	187,622	11,485
Full owners	61,582	66,952	9,014	8,905	7,944	8,912	726	689	165,899	9,463
Part owners	7,139	7,674	2,067	1,666	1,028	1,188	157	149	21,722	2,022
Managers	1,334	984	72	32	908	782	24	11	17,544	407
All tenants	98,754	101,649	75,636	62,682	7,095	9,081	4,198	4,483	150,359	62,338
Croppers	51,404	41,672	49,450	38,753	2,902	3,087	2,380	2,378	54,410	37,596
Florida	47,923	60,093	11,043	12,764	4,512	5,560	515	489	310,837	10,241
Owners	33,818	42,527	5,576	6,792	2,698	3,382	282	266	202,730	5,738
Full owners	31,126	40,027	4,359	5,724	2,395	2,876	223	218	188,713	4,968
Part owners	2,692	2,600	1,217	1,068	304	506	59	48	14,017	770
Managers	2,746	2,989	89	50	945	933	9	5	77,457	521
All tenants	11,359	14,477	5,378	5,922	868	1,245	224	217	30,650	3,982
Croppers	3,423	3,153	1,393	1,521	216	216	59	66	4,599	1,230
East South Central	741,255	834,292	320,959	302,927	60,886	68,067	11,931	11,034	1,681,412	233,806
Owners	414,760	462,381	50,588	48,892	41,766	45,168	3,523	3,196	1,119,058	51,278
Full owners	388,174	400,793	39,420	39,445	36,381	39,388	2,874	2,649	980,038	41,274
Part owners	56,586	61,583	11,168	9,447	5,384	5,780	649	546	139,021	10,004
Managers	2,747	2,245	141	68	1,238	1,350	50	28	51,546	1,321
All tenants	323,748	369,666	270,230	253,967	17,883	21,549	8,358	7,810	510,808	181,207
Croppers	130,742	131,113	150,239	158,265	4,873	5,014	3,660	3,837	120,721	108,553
Kentucky	237,395	270,048	9,104	8,250	19,585	20,395	342	303	610,710	9,099
Owners	153,228	170,609	4,175	4,052	14,428	14,744	183	168	440,067	4,634
Full owners	132,160	145,828	3,055	3,157	12,580	12,823	138	133	387,303	3,568
Part owners	21,068	24,781	1,120	895	1,848	1,921	45	35	52,764	1,066
Managers	660	411	15	11	193	171	3	6	12,376	423
All tenants	83,507	99,028	4,914	4,187	4,964	5,480	156	129	158,266	4,642
Croppers	27,134	30,258	3,116	2,756	1,007	1,009	74	60	30,973	2,404
Tennessee	210,519	239,387	35,138	34,396	16,646	17,804	1,357	1,282	521,181	34,569
Owners	123,694	138,853	7,832	7,843	11,310	11,787	419	381	349,971	8,830
Full owners	104,166	118,889	5,687	6,151	9,569	10,129	310	296	304,239	6,731
Part owners	19,528	19,964	2,145	1,692	1,741	1,658	109	86	45,732	2,108
Managers	577	472	34	8	200	192	6	1	11,362	86
All tenants	86,248	100,062	27,272	26,545	5,136	5,826	932	899	159,848	25,044
Croppers	33,745	35,381	16,559	16,096	1,321	1,338	442	417	41,729	12,885

No. 598.—Farms—Number, Acreage, and Value, by Color of Operators, for North and West, and by Color and Tenure of Operators, for South, by States: 1930 and 1935—Continued

[Acreage in thousands; value in thousands of dollars]

Division and State	Number of farms				All land in farms				Value of land and buildings	
	White		Colored		White		Colored		White, 1935	Colored, 1935
	1930	1935	1930	1935	1930	1935	1930	1935		
The South—Con.										
E. S. Cen.—Con.										
Alabama	163, 506	182, 180	93, 829	91, 275	13, 396	15, 757	4, 159	3, 904	304, 913	63, 306
Owners	74, 441	80, 983	15, 931	15, 709	8, 214	9, 132	1, 190	1, 054	172, 202	15, 907
Full owners	63, 727	69, 967	11, 417	11, 657	7, 030	7, 801	917	827	145, 884	11, 941
Part owners	10, 714	11, 016	4, 514	4, 052	1, 184	1, 331	273	227	26, 318	3, 966
Managers	580	492	23	24	318	330	14	15	8, 626	528
All tenants	88, 545	100, 705	77, 875	75, 542	4, 864	6, 295	2, 955	2, 835	124, 085	46, 872
Croppers	37, 562	34, 717	27, 572	33, 257	1, 575	1, 627	938	1, 106	33, 467	19, 935
Mississippi	120, 775	142, 677	182, 888	169, 006	11, 259	14, 110	6, 073	5, 545	244, 607	126, 231
Owners	63, 397	71, 936	22, 650	21, 288	7, 814	9, 505	1, 731	1, 593	156, 819	21, 808
Full owners	58, 121	66, 114	19, 261	18, 480	7, 203	8, 636	1, 509	1, 393	142, 612	19, 034
Part owners	5, 276	5, 822	3, 389	2, 808	611	869	221	199	14, 206	2, 864
Managers	930	870	69	25	526	656	27	6	19, 181	284
All tenants	56, 448	69, 871	160, 169	147, 693	2, 919	3, 948	4, 315	3, 947	68, 608	104, 049
Croppers	32, 301	36, 757	102, 902	106, 156	970	1, 040	2, 206	2, 254	20, 553	73, 329
West South Central	840, 785	906, 347	262, 349	231, 224	172, 690	191, 459	11, 216	9, 660	3, 786, 655	241, 047
Owners	359, 469	405, 567	50, 928	49, 744	89, 462	102, 775	3, 608	3, 236	2, 009, 164	65, 924
Full owners	285, 627	330, 787	40, 362	41, 504	58, 119	66, 251	2, 822	2, 627	1, 393, 308	53, 123
Part owners	73, 842	74, 780	10, 566	8, 240	31, 344	36, 524	786	609	615, 856	12, 801
Managers	5, 297	5, 263	209	97	22, 417	20, 050	107	94	260, 891	2, 034
All tenants	476, 019	495, 517	211, 212	181, 383	60, 811	68, 624	7, 411	6, 329	1, 518, 600	173, 090
Croppers	132, 152	103, 083	118, 487	102, 847	8, 478	6, 589	3, 231	2, 600	192, 736	86, 486
Arkansas	102, 755	131, 713	79, 579	71, 300	13, 565	15, 511	2, 488	2, 231	313, 873	62, 214
Owners	77, 554	89, 319	11, 455	11, 343	8, 285	9, 138	705	670	175, 334	13, 023
Full owners	63, 539	70, 267	9, 058	9, 628	6, 713	7, 659	561	560	144, 318	11, 001
Part owners	14, 015	13, 052	2, 397	1, 715	1, 573	1, 479	144	110	30, 516	2, 022
Managers	611	575	23	17	285	413	7	7	14, 435	241
All tenants	84, 590	91, 819	68, 101	59, 940	4, 995	5, 960	1, 776	1, 554	124, 105	48, 950
Croppers	29, 569	24, 625	45, 405	40, 978	1, 055	920	961	816	23, 362	30, 490
Louisiana	87, 675	99, 901	73, 770	70, 315	7, 040	8, 239	2, 315	2, 205	233, 811	61, 705
Owners	42, 656	50, 481	10, 503	10, 839	4, 158	4, 869	603	544	138, 093	11, 640
Full owners	38, 107	45, 617	8, 786	9, 274	3, 595	4, 198	513	477	117, 723	9, 707
Part owners	4, 549	4, 864	1, 717	1, 565	562	672	90	67	20, 371	1, 933
Managers	681	499	54	20	856	749	20	5	20, 232	313
All tenants	44, 338	48, 921	63, 213	59, 456	2, 026	2, 621	1, 692	1, 656	75, 485	49, 752
Croppers	17, 214	16, 706	32, 214	33, 513	535	598	718	755	18, 243	25, 584
Oklahoma	180, 029	195, 501	22, 027	17, 824	31, 825	33, 933	1, 966	1, 402	757, 331	27, 064
Owners	69, 380	75, 127	8, 334	6, 762	15, 557	16, 615	915	645	387, 183	13, 071
Full owners	47, 097	53, 226	6, 550	5, 570	7, 244	8, 094	623	464	220, 209	9, 954
Part owners	22, 283	21, 901	1, 784	1, 192	8, 313	8, 521	291	181	166, 974	3, 117
Managers	779	759	44	16	943	1, 156	43	13	16, 780	324
All tenants	110, 770	119, 615	14, 559	11, 046	15, 325	16, 162	1, 008	744	353, 367	13, 660
Croppers	16, 495	10, 959	4, 560	2, 681	1, 529	1, 014	218	112	25, 876	2, 673
Texas	409, 426	429, 232	86, 063	71, 785	120, 200	133, 776	4, 447	3, 822	2, 483, 640	90, 065
Owners	169, 879	190, 640	20, 636	20, 800	61, 403	72, 153	1, 475	1, 378	1, 308, 554	28, 191
Full owners	136, 884	155, 677	15, 968	17, 032	40, 567	46, 301	1, 125	1, 127	910, 558	22, 462
Part owners	32, 995	34, 963	4, 668	3, 768	20, 895	25, 852	350	251	397, 996	5, 729
Managers	3, 226	3, 430	88	44	20, 333	17, 740	37	69	209, 444	1, 155
All tenants	236, 321	235, 162	65, 339	50, 941	38, 464	43, 882	2, 935	2, 375	965, 642	60, 719
Croppers	68, 874	50, 793	30, 248	25, 675	5, 358	4, 057	1, 334	917	125, 255	27, 740
Mountain	230, 891	257, 432	10, 923	13, 980	156, 446	172, 779	1, 004	1, 102	1, 746, 331	26, 108
Montana	46, 311	48, 797	1, 184	1, 767	44, 260	46, 953	390	559	370, 922	4, 919
Idaho	40, 976	44, 343	698	770	9, 200	9, 895	57	57	304, 192	3, 203
Wyoming	15, 748	17, 178	263	309	23, 483	28, 132	43	30	166, 019	755
Colorado	59, 355	63, 172	601	472	28, 795	29, 916	82	62	415, 895	2, 862
New Mexico	28, 059	37, 177	3, 345	4, 192	30, 578	34, 170	244	227	166, 044	4, 107
Arizona	10, 220	13, 315	3, 953	5, 509	10, 408	13, 903	119	115	124, 823	7, 826
Utah	26, 591	30, 170	568	525	5, 574	6, 208	39	31	156, 475	1, 829
Nevada	3, 131	3, 280	311	416	4, 060	3, 600	21	21	41, 963	606
Pacific	254, 229	280, 386	7, 504	9, 181	59, 993	61, 928	532	548	3, 248, 776	78, 103
Washington	69, 555	82, 861	1, 349	1, 520	13, 404	14, 548	129	132	543, 938	6, 782
Oregon	54, 470	64, 058	683	708	16, 476	17, 275	73	82	445, 140	3, 572
California	130, 204	143, 467	5, 472	6, 893	30, 112	30, 104	330	334	2, 257, 698	67, 748

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 599.—Farm-Mortgage Indebtedness—Summary by Tenure of Operators, 1930 and 1935, and for Farms Operated by Full Owners, 1910 to 1935

	All tenures	All owners	Full owners	Part owners [1]	Managers and tenants
Total number of farms—1930	6,288,648	3,508,394	2,911,644	656,750	2,720,254
1935	6,812,350	3,899,091	3,210,224	688,867	2,913,259
Percent change, 1930 to 1935	8.3	9.3	10.3	4.9	7.1
Number of mortgaged farms—1930	2,523,223	1,591,701	1,231,668	360,033	931,522
1935	2,350,313	1,619,165	1,270,107	349,058	731,148
Percent change, 1930 to 1935	−6.9	1.7	3.1	−3.0	−21.5
Percent of total farms—1930	40.1	44.6	42.3	54.8	34.2
1935	34.5	41.5	39.6	50.7	25.1
Farm mortgage debt (1,000 dollars)—1930	9,214,278	5,676,268	4,337,225	1,339,043	3,538,010
1935	7,645,091	4,895,811	3,682,364	1,213,447	2,749,280
Percent change, 1930 to 1935	−17.0	−13.7	−15.1	−9.4	−22.3

	1910 [2]	1920 [2]	1930	1935
FARMS OPERATED BY FULL OWNERS				
Total number of farms	3,354,807	3,366,510	2,911,644	3,210,224
Number of farms mortgaged	1,006,511	1,193,047	1,231,668	1,270,107
Percent of total farms	30.0	35.4	42.3	39.6
Land in farms—1,000 acres	464,923	461,250	372,450	390,078
Land mortgaged—do			182,081	181,808
Percent of total			48.9	46.5
Value of all farms (land and buildings)—1,000 dollars	17,310,039	30,710,721	21,123,408	14,824,645
Value of mortgaged farms (land and buildings)—do	6,330,287	13,775,500	10,955,133	7,338,406
Percent of total	36.6	44.9	51.9	49.5
Farm mortgage debt—1,000 dollars	1,726,173	4,002,707	4,337,225	3,682,364
Ratio of debt to value—percent	27.3	29.1	39.6	50.2
Average value per mortgaged farm	$6,289	$11,546	$8,895	$5,778
Average debt per mortgaged farm	$1,715	$3,356	$3,521	$2,899

[1] The debt on the rented portion of part-owner farms is included with tenants.
[2] Figures for mortgaged farms relate only to those reporting amount of mortgage debt.

No. 600.—Farm-Mortgage Status of Full Owners, by Age, 1920 and 1930, and by Color and Age, 1930

[Statistics for 1930 are for Apr. 1; for 1920, Jan. 1]

Age group	All full owners						
	1920			1930			
	Total	Number reporting farms		Total	Number reporting farms		Unknown (no report)
		Free from mortgage [1]	Mortgaged		Free from mortgage	Mortgaged	
Total	3,366,510	2,149,276	1,217,234	2,911,644	1,569,178	1,157,848	184,618
Reporting age	3,320,649	2,117,459	1,203,190	2,808,122	1,519,225	1,125,163	163,734
Under 25 years	68,031	39,111	28,970	37,395	18,871	14,625	4,099
25 to 34 years	443,272	215,759	227,513	250,764	106,799	127,117	16,848
35 to 44 years	771,482	422,864	348,618	576,845	251,900	293,871	31,074
45 to 54 years	876,813	556,833	319,980	747,751	380,235	327,538	39,978
55 to 64 years	704,526	508,786	195,740	678,233	401,602	238,524	38,017
65 years and over	456,475	374,106	82,369	517,134	359,928	123,488	33,718
Not reporting age	45,861	31,817	14,044	103,522	49,953	32,685	20,884

Age group	White (including Mexicans and Hindus), 1930				Colored (all nonwhites), 1930			
	Total	Number reporting farms		Unknown (no report)	Total	Number reporting farms		Unknown (no report)
		Free from mortgage	Mortgaged			Free from mortgage	Mortgaged	
Total	2,752,787	1,474,715	1,113,311	164,761	158,857	94,463	44,537	19,857
Reporting age	2,654,676	1,427,012	1,081,602	146,062	153,446	92,213	43,561	17,672
Under 25 years	34,233	16,748	13,942	3,543	3,162	1,923	683	556
25 to 34 years	237,485	99,002	123,647	14,836	13,279	7,797	3,470	2,012
35 to 44 years	549,577	236,110	285,738	27,729	27,268	15,790	8,133	3,345
45 to 54 years	704,982	355,597	313,997	35,388	42,769	24,638	13,541	4,590
55 to 64 years	640,653	379,071	227,431	34,151	37,580	22,621	11,093	3,866
65 years and over	487,746	340,484	116,847	30,415	29,388	19,444	6,641	3,303
Not reporting age	98,111	47,703	31,709	18,699	5,411	2,250	976	2,185

[1] Includes full owners whose mortgage status was not reported.

Sources: Department of Commerce, Bureau of the Census. Table 599, press release No. 48; table 600, Fifteenth Census Reports, Agriculture, Vol. IV.

No. 601.—Farm Mortgages—Number of Mortgaged Farms and Amount of Mortgage Debt, by States: 1930 and 1935

Note.—Data in the following table are partly estimated. A part of the sectional differences in changes in the proportion of farms mortgaged and the trend of mortgage debt from 1930 to 1935 is accounted for by variations among the States in the change in the number, acreage, and value of farms. The number and acreage of farms and the value of land and buildings for 1930 and 1935 are shown for all farms in tables 586 and 588 and for owner farms in tables 593, 594, and 597, respectively.

Division and State	Number of mortgaged farms				Percent of total farms		Farm mortgage debt (thousands of dollars)			
	1930, total	1935			1930	1935	1930, total	1935		
		Total	Owners[1]	Managers and tenants				Total	Owners[1]	Managers and tenants
United States	2,523,223	2,350,313	1,619,165	731,148	40.1	34.5	9,214,278	7,645,091	4,895,811	2,749,280
New England	56,483	68,633	64,974	3,659	45.2	43.4	151,584	181,952	157,138	24,814
Maine	13,388	14,203	13,935	268	34.3	33.9	26,595	31,442	28,751	2,691
N. Hampshire	5,740	6,822	6,354	468	38.6	38.6	10,632	11,335	9,812	1,523
Vermont	13,192	13,250	12,042	1,208	53.0	49.0	32,749	32,288	26,799	5,489
Massachusetts	13,873	18,190	17,288	902	54.2	51.8	45,782	58,270	45,867	7,403
Rhode Island	1,258	1,425	1,334	91	37.9	32.9	4,009	4,526	3,355	1,171
Connecticut	9,026	14,743	14,021	722	52.5	45.8	31,817	49,091	42,554	6,537
Middle Atlantic	144,576	144,876	131,421	13,455	40.4	36.4	460,582	409,730	345,438	64,292
New York	72,472	74,141	67,277	6,864	45.4	41.9	237,003	212,154	179,854	32,300
New Jersey	12,890	12,889	11,893	996	50.8	43.9	55,107	49,888	41,649	8,239
Pennsylvania	59,214	57,846	52,251	5,595	34.3	30.2	168,472	147,688	123,935	23,753
E. N. Central	438,141	416,356	341,605	74,751	45.3	38.4	1,851,305	1,532,935	1,053,876	479,059
Ohio	78,121	77,714	63,362	14,352	35.6	30.5	259,483	225,930	161,897	64,033
Indiana	82,542	79,115	60,956	18,159	45.5	39.4	248,759	219,096	144,299	74,797
Illinois	87,322	71,700	51,902	19,798	40.7	31.0	613,945	471,188	246,865	224,323
Michigan	82,911	82,361	72,304	10,057	40.0	41.9	225,102	179,739	145,246	34,493
Wisconsin	107,245	105,466	93,081	12,385	59.0	52.8	504,016	436,982	355,569	81,413
W. N. Central	563,061	495,575	367,098	128,477	50.6	42.0	3,501,782	2,876,067	1,862,989	1,013,078
Minnesota	93,936	87,703	71,064	16,699	50.7	43.2	492,800	407,888	281,631	126,257
Iowa	112,600	96,701	63,718	33,073	52.4	43.6	1,182,030	809,432	472,641	336,791
Missouri	114,911	100,423	76,486	23,937	44.9	36.1	384,413	267,803	184,510	83,377
North Dakota	49,124	44,937	35,234	9,703	63.0	53.1	225,152	203,567	132,878	70,689
South Dakota	46,041	37,436	27,468	9,968	55.4	44.9	279,440	210,515	114,789	95,726
Nebraska	67,953	58,286	40,903	17,383	52.5	43.6	545,539	448,294	274,060	174,234
Kansas	78,496	69,939	52,225	17,714	47.3	40.1	392,408	328,478	202,474	126,004
South Atlantic	298,212	277,609	166,633	110,976	28.2	24.2	454,934	401,946	259,254	142,692
Delaware	3,732	2,996	2,322	674	38.4	28.9	10,292	10,452	6,268	4,184
Maryland [2]	16,404	13,908	11,217	2,691	37.9	31.2	55,315	46,678	32,443	14,235
Virginia	39,039	43,451	32,385	11,066	22.9	22.0	81,799	75,128	58,141	16,987
West Virginia	15,182	17,301	14,201	3,010	18.4	16.5	23,532	23,003	19,023	4,580
N. Carolina	78,070	76,251	44,394	31,857	27.9	25.3	100,914	86,675	54,208	32,467
S. Carolina	50,791	41,820	21,220	20,600	32.2	25.3	57,964	48,630	26,660	21,970
Georgia	79,663	65,354	28,316	37,038	31.2	26.1	87,244	76,975	39,487	37,488
Florida	15,331	10,519	12,488	4,031	26.0	22.7	37,874	33,805	23,024	10,781
E. S. Central	317,958	325,005	160,851	164,654	29.9	28.6	378,579	348,966	208,766	140,200
Kentucky	59,064	65,236	44,405	20,831	24.0	23.4	105,007	101,237	72,433	28,804
Tennessee	59,866	64,979	38,926	26,053	24.4	23.7	91,881	83,861	54,234	29,627
Alabama	89,890	88,011	38,643	44,368	34.9	30.4	87,274	78,564	40,187	38,377
Mississippi	109,138	111,779	38,877	73,402	34.9	35.9	94,417	85,304	41,912	43,392
W. S. Central	451,492	386,166	190,651	195,515	40.9	34.0	1,044,304	877,537	462,206	415,331
Arkansas	93,518	80,734	40,666	40,068	38.6	31.9	97,032	71,155	38,398	32,757
Louisiana	55,030	50,447	21,807	28,640	34.1	29.6	70,802	55,225	30,228	24,997
Oklahoma	103,863	78,729	41,401	37,328	51.0	36.9	240,486	196,283	97,411	98,872
Texas	199,081	176,256	86,777	89,479	40.2	35.2	635,984	554,874	296,169	258,705
Mountain	117,850	102,649	84,576	18,073	48.8	37.8	534,056	462,431	278,694	183,737
Montana	25,263	21,091	17,741	3,350	53.2	41.7	120,469	90,918	58,201	41,717
Idaho	23,523	20,651	17,152	3,499	56.4	45.8	103,663	97,366	62,355	35,011
Wyoming	8,688	7,704	6,653	1,051	54.2	44.1	43,787	43,873	26,020	17,853
Colorado	30,657	24,979	18,522	6,457	51.1	39.2	137,895	112,504	60,320	52,184
New Mexico	7,876	8,216	6,302	1,914	25.1	19.9	30,098	23,692	13,617	10,075
Arizona	5,710	5,035	4,309	726	40.3	26.8	34,685	27,045	14,770	12,275
Utah	14,618	13,256	12,487	769	53.8	43.2	48,639	43,358	33,954	9,404
Nevada	1,520	1,717	1,410	307	44.2	46.5	14,852	14,675	9,457	5,218
Pacific	135,450	133,444	111,856	21,588	51.8	44.6	837,152	753,527	467,450	286,077
Washington	35,830	36,260	31,715	4,545	50.5	43.0	141,577	136,709	88,738	47,971
Oregon	28,404	29,740	24,907	4,833	51.5	45.9	122,123	119,070	81,062	38,008
California	71,216	67,444	55,234	12,210	52.5	44.9	573,452	497,148	297,650	200,098

[1] The number of owned farms mortgaged includes farms operated by full owners and part owners. For mortgage debt, the debt on the rented portion of part-owner farms is included with tenants.
[2] District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census, press release No. 48; and Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics.

No. 602.—Mortgaged Farms Operated by Full Owners—Number, Acreage, and Value, and Amount of Mortgage Debt, by States: 1930 and 1935

Note.—See *headnote* table 601. Data in the following table include estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt.

Division and State	Number of mortgaged farms operated by full owners				Acreage (thousands)		Value (thousands of dollars)		Mortgage debt (thousands of dollars)	
			Percent of total full owner farms							
	1930	1935	1930	1935	1930	1935	1930	1935	1930	1935
United States	1,231,668	1,270,107	42.3	39.6	182,081	181,888	10,955,133	7,338,406	4,337,225	3,082,364
New England	48,569	59,963	45.3	45.1	5,327	5,628	349,722	330,830	123,708	144,743
Maine	12,158	13,017	34.3	36.3	1,530	1,576	71,509	57,962	24,281	26,624
New Hampshire	5,019	5,513	38.7	38.2	614	610	24,835	20,834	8,958	8,691
Vermont	11,153	11,369	54.0	52.9	1,792	1,769	63,121	49,036	26,088	24,074
Massachusetts	11,724	15,865	54.8	52.6	767	870	100,534	97,130	36,080	42,686
Rhode Island	970	1,145	38.4	35.4	60	65	8,751	7,869	2,845	2,944
Connecticut	7,545	13,054	52.0	47.1	564	738	80,974	107,030	24,557	30,724
Middle Atlantic	116,800	118,098	42.0	39.1	11,100	10,562	911,598	633,611	351,418	305,095
New York	58,104	58,483	46.8	43.7	6,356	6,060	461,655	326,121	178,731	153,320
New Jersey	10,398	10,980	53.1	49.9	623	593	112,920	84,503	41,598	37,675
Pennsylvania	48,298	48,635	35.9	33.3	4,121	3,909	337,023	222,988	131,089	114,094
E. N. Central	266,157	269,864	48.6	43.8	26,431	25,811	2,228,005	1,511,238	1,000,244	836,004
Ohio	40,148	52,286	36.1	34.1	4,049	4,008	356,845	253,846	153,255	133,251
Indiana	44,074	46,080	45.2	43.4	3,981	4,067	297,240	215,409	119,430	107,668
Illinois	34,836	33,911	41.0	39.0	4,214	3,872	486,542	300,649	213,018	187,625
Michigan	67,954	57,505	48.7	43.3	5,201	4,972	352,728	236,582	146,564	118,491
Wisconsin	80,145	80,132	60.4	58.3	8,986	8,892	734,652	504,749	367,977	308,971
W. N. Central	240,883	237,299	52.6	50.4	45,526	43,555	3,109,123	1,864,419	1,352,695	1,092,000
Minnesota	51,924	51,208	53.0	50.6	7,434	7,032	548,155	337,924	245,396	206,077
Iowa	49,850	48,267	58.5	55.5	7,209	6,956	977,534	555,065	474,713	350,574
Missouri	60,475	57,693	47.3	43.7	7,834	7,070	430,367	234,028	194,832	138,083
North Dakota	15,027	15,995	63.1	62.0	5,658	5,692	168,242	127,407	64,275	62,190
South Dakota	12,291	12,104	54.9	56.5	3,834	3,501	177,464	93,917	70,162	55,074
Nebraska	24,385	24,195	56.2	56.4	7,441	7,038	408,950	291,269	182,751	157,424
Kansas	26,981	27,777	47.2	46.0	6,117	6,266	338,419	224,809	120,566	112,378
South Atlantic	134,834	144,379	28.9	27.4	14,830	15,086	749,438	525,047	258,419	233,468
Delaware	2,372	2,322	40.8	37.7	195	177	15,025	11,672	6,119	5,802
Maryland [1]	11,237	16,925	39.6	37.1	1,046	1,032	89,567	63,025	34,785	30,566
Virginia	24,780	28,156	23.9	23.2	3,015	3,068	178,677	123,508	56,501	52,550
West Virginia	11,395	13,071	18.8	18.9	1,377	1,300	57,446	35,842	17,791	17,104
North Carolina	34,417	35,562	28.7	27.7	2,992	3,018	146,650	100,299	51,377	46,244
South Carolina	16,354	17,302	35.9	33.7	1,849	1,882	70,876	49,845	28,216	23,220
Georgia	24,687	25,674	35.0	33.8	3,479	3,594	99,634	71,969	39,556	35,803
Florida	9,592	11,367	27.0	24.8	877	925	90,563	64,887	24,074	22,119
E. S. Central	132,026	137,603	33.2	31.2	14,416	14,484	530,581	372,233	191,125	180,445
Kentucky	35,210	37,051	26.0	24.9	3,639	3,699	178,916	127,063	64,843	62,524
Tennessee	30,199	32,635	27.5	26.1	3,070	3,075	140,457	99,390	50,561	49,303
Alabama	32,244	32,453	42.9	39.8	3,620	3,500	102,465	69,702	38,207	33,745
Mississippi	34,373	35,464	44.4	41.9	4,088	4,290	108,742	76,138	37,514	37,873
W. S. Central	136,318	147,843	41.8	39.7	33,329	38,995	1,047,159	758,407	363,006	337,945
Arkansas	29,540	32,342	40.7	37.7	3,075	3,278	101,939	68,323	38,776	31,921
Louisiana	16,900	19,814	36.0	36.1	1,803	1,946	78,693	54,863	30,092	26,441
Oklahoma	27,253	27,106	50.8	40.1	4,620	4,650	199,232	130,408	67,267	59,971
Texas	62,623	68,581	41.0	39.7	23,831	27,112	667,296	504,812	226,871	219,612
Mountain	63,183	68,972	47.7	39.9	19,996	18,621	596,621	402,964	229,041	182,463
Montana	10,362	9,610	51.5	44.7	5,369	4,742	97,793	64,319	39,247	28,509
Idaho	14,105	14,048	58.3	54.0	2,472	2,431	134,567	97,903	53,395	45,950
Wyoming	4,149	3,851	52.5	47.0	2,523	2,264	41,291	28,249	14,322	11,417
Colorado	13,912	12,649	51.7	45.6	4,285	4,232	135,488	87,300	53,305	40,256
New Mexico	4,343	4,566	21.8	16.7	2,174	1,936	36,072	24,381	12,348	9,656
Arizona	3,932	3,390	40.4	25.9	438	580	41,201	27,944	15,010	11,566
Utah	10,268	9,579	53.9	45.4	1,852	1,643	88,208	57,521	31,743	26,651
Nevada	1,112	1,279	45.1	48.3	782	792	22,001	15,287	9,071	8,468
Pacific	93,900	99,086	53.1	47.9	11,125	11,146	1,423,879	930,658	467,568	370,201
Washington	25,353	27,006	51.0	46.1	2,463	2,320	232,570	150,200	78,373	65,958
Oregon	19,067	20,448	52.0	47.9	3,775	3,622	192,226	133,397	66,440	57,246
California	49,480	48,632	54.7	48.9	4,888	5,205	1,000,084	641,061	322,755	246,997

[1] District of Columbia figures included with Maryland.

Source: Dept. of Commerce, Bur. of the Census, press release No. 48; and reports of Dept. of Agriculture, Bur. of Agricultural Economics.

No. 603.—Taxes on Farms Owned Wholly by Operators, by States: 1929

[Acreage in thousands; all money figures, except average tax per acre, in thousands of dollars]

Division and State	All farms operated by full owners, number	Farms operated by full owners reporting total taxes and real-estate taxes							
		Number of farms	Per cent reporting	Acreage	Value of land and buildings	Taxes on all farm property	Taxes on land and buildings		
							Total	Average per acre	Ratio to value (per cent)
United States	2,911,644	2,565,157	88.1	325,909	18,841,822	281,403	238,940	30.73	1.27
New England	107,300	96,741	90.2	10,566	630,572	12,204	9,021	.94	1.57
Maine	35,408	32,303	91.1	3,781	152,856	3,596	2,800	.74	1.83
New Hampshire	12,966	11,021	85.0	1,354	51,500	1,276	1,069	.79	2.08
Vermont	20,662	19,368	93.7	2,858	104,221	2,067	1,591	.56	1.53
Massachusetts	21,410	19,410	90.7	1,394	169,916	3,381	2,839	2.04	1.67
Rhode Island	2,523	2,160	85.6	173	17,904	226	192	1.11	1.07
Connecticut	14,271	12,480	87.5	1,006	134,175	1,658	1,430	1.42	1.07
Middle Atlantic	278,193	249,157	89.6	22,642	1,713,955	28,173	26,434	1.17	1.54
New York	124,206	114,172	91.9	11,861	814,162	12,103	11,486	.97	1.41
New Jersey	19,564	16,554	84.6	976	172,176	3,141	2,745	2.81	1.59
Pennsylvania	134,423	118,431	88.1	9,805	727,617	12,929	12,203	1.24	1.68
East North Central	570,660	521,402	91.4	49,966	4,016,666	76,484	65,193	1.30	1.62
Ohio	136,332	124,572	91.4	10,491	826,522	18,263	14,969	1.43	1.81
Indiana	97,553	87,027	89.2	7,595	533,700	13,235	10,787	1.42	2.02
Illinois	85,069	76,964	90.5	8,511	885,680	11,407	9,756	1.15	1.10
Michigan	118,928	107,248	90.2	9,467	649,949	14,469	13,455	1.42	2.07
Wisconsin	132,778	125,591	94.6	13,902	1,120,815	19,170	16,226	1.17	1.45
West North Central	457,770	418,891	91.5	72,480	4,895,181	62,806	53,600	.74	1.09
Minnesota	97,878	91,588	93.6	12,423	927,764	13,242	11,707	.94	1.26
Iowa	85,272	75,189	88.2	10,007	1,343,765	15,455	13,724	1.37	1.02
Missouri	127,080	119,496	93.4	14,946	704,407	8,628	7,123	.48	.90
North Dakota	23,807	21,326	89.6	7,940	237,600	4,280	3,688	.46	1.55
South Dakota	22,372	18,330	81.9	5,438	262,893	4,014	3,354	.62	1.28
Nebraska	43,301	40,134	92.7	10,996	723,595	7,515	6,118	.56	.85
Kansas	57,151	52,828	92.4	10,730	605,157	9,672	7,886	.73	1.30
South Atlantic	467,100	410,389	87.9	39,849	1,834,544	24,787	19,839	.50	1.08
Delaware	5,816	5,019	86.3	381	31,952	269	238	.63	.75
Maryland	28,333	22,765	80.3	1,932	162,729	2,149	1,873	.97	1.15
Dist. of Col	53	53	100.0	1	1,527	15	14	21.18	.90
Virginia	104,956	97,440	92.8	9,904	519,918	4,694	3,546	.35	.68
West Virginia	60,581	55,553	91.7	5,873	227,978	3,859	2,965	.50	1.30
North Carolina	115,705	103,664	89.5	8,477	376,428	6,366	5,109	.60	1.36
South Carolina	45,515	40,835	89.7	3,940	144,925	2,248	1,810	.46	1.25
Georgia	70,596	59,133	83.8	7,247	188,971	2,926	2,339	.32	1.24
Florida	35,485	25,927	73.1	2,004	180,116	2,261	1,945	.97	1.08
East South Central	397,504	342,303	86.1	34,014	1,171,792	17,341	14,714	.43	1.26
Kentucky	135,215	113,699	84.1	10,873	454,321	5,511	4,601	.42	1.01
Tennessee	100,853	94,737	86.2	8,623	348,756	4,479	4,207	.49	1.21
Alabama	73,144	65,954	87.8	6,065	183,057	2,126	1,731	.25	.95
Mississippi	77,382	67,913	87.8	7,553	185,658	5,225	4,175	.55	2.25
West South Central	325,989	275,222	84.4	49,097	1,636,814	19,777	15,774	.32	.96
Arkansas	72,597	64,475	88.8	6,528	185,140	2,334	1,678	.26	.91
Louisiana	46,893	37,347	79.6	3,235	134,130	2,268	1,859	.57	1.39
Oklahoma	53,647	42,787	79.8	6,030	200,707	4,477	3,759	.57	1.29
Texas	152,852	130,613	85.5	32,704	1,026,828	10,698	8,478	.26	.83
Mountain	130,287	99,468	76.3	30,141	823,374	14,004	10,777	.36	1.31
Montana	20,101	16,030	79.7	7,935	137,045	2,222	1,636	.21	1.19
Idaho	24,194	20,233	83.6	3,387	174,516	3,140	2,586	.76	1.48
Wyoming	7,806	6,151	77.9	3,793	54,867	848	567	.15	1.03
Colorado	26,929	21,938	81.5	6,203	185,735	3,285	2,564	.41	1.38
New Mexico	19,930	12,315	61.8	4,139	59,367	878	655	.16	1.10
Arizona	9,727	4,456	45.8	911	51,947	862	681	.75	1.31
Utah	19,046	16,461	86.4	2,673	128,313	2,245	1,729	.65	1.35
Nevada	2,464	1,884	76.5	1,100	31,584	524	359	.33	1.14
Pacific	176,751	151,584	85.8	17,154	2,118,924	25,827	22,688	1.32	1.07
Washington	49,702	43,907	88.3	3,790	361,592	4,067	4,361	1.15	1.21
Oregon	36,674	32,199	87.8	5,407	200,720	3,961	3,399	.62	1.17
California	90,375	75,478	83.5	7,897	1,466,612	16,899	14,928	1.89	1.02

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Agriculture, Vol. IV.

No. 604.—Farm Population, Housing, and Labor, by States: 1935

Note.—Farm population includes all persons living on farms without regard to their occupations. For farm population by States, Jan. 1920 and Apr. 15, 1930, as reported at the decennial census of population, see table 10, p. 8. See also footnote 3, table 585, p. 605

Division and State	Farm population, Jan. 1, 1935[1]				Farm dwellings, Jan. 1, 1935					Persons working on farms first week of Jan. 1935	
					Occupied dwellings		Unoccupied dwellings		Farms with no dwellings reported		
	Total number	White	Colored	Persons not living on a farm 5 years earlier[2]	Farms reporting	Number	Farms reporting	Number		Family labor	Hired help
U. S.	31,800,907	27,059,851	4,742,056	1,995,253	6,422,088	7,360,212	401,454	484,197	322,859	10,762,012	1,645,602
New Eng.	711,488	708,781	2,705	81,808	149,658	187,810	10,363	13,217	4,969	192,869	63,440
Maine	184,697	184,601	96	17,148	40,092	43,642	2,533	2,967	1,061	52,476	11,440
N. H.	70,007	75,979	28	11,206	17,147	18,955	1,115	1,401	294	22,157	6,067
Vt.	122,655	122,500	95	12,275	25,741	28,493	2,110	2,466	622	34,335	10,822
Mass.	163,219	161,518	1,701	20,356	33,092	37,660	1,707	2,433	1,473	43,136	19,247
R. I.	21,751	21,578	173	2,638	4,078	4,893	293	401	180	5,256	2,536
Conn.	143,157	142,545	612	18,185	29,508	34,167	2,605	3,549	1,339	35,509	18,328
Mid. Atl.	1,903,933	1,889,918	14,015	195,881	383,214	442,833	23,615	28,990	9,297	532,832	139,065
N. Y.	784,483	779,922	4,561	81,514	168,269	195,267	14,267	17,938	5,425	232,231	67,751
N. J.	144,368	139,439	4,929	18,009	28,818	34,426	1,423	1,904	392	42,073	17,182
Pa.	975,082	970,557	4,525	95,758	186,127	213,140	7,925	9,148	3,480	258,528	54,132
E. N. C.	4,769,078	4,747,667	21,411	414,604	1,046,597	1,165,086	50,542	55,114	26,792	1,524,019	224,444
Ohio	1,127,405	1,119,847	7,558	105,297	244,451	278,357	12,041	12,965	8,088	338,393	49,537
Ind.	352,994	350,899	2,095	74,518	103,461	218,209	8,780	9,466	5,794	287,455	34,070
Ill.	1,017,650	1,011,883	5,767	61,019	225,093	252,096	9,290	10,016	4,896	317,549	49,294
Mich.	840,514	837,494	3,020	110,413	188,827	208,459	12,624	13,932	4,750	270,955	36,192
Wis.	930,515	927,544	2,971	63,357	194,765	207,965	7,807	8,735	3,264	309,667	52,351
W. N. C.	5,108,220	5,051,436	56,781	279,008	1,125,639	1,213,147	54,149	59,644	42,776	1,722,039	196,158
Minn.	928,487	926,487	2,000	49,676	196,621	206,321	6,797	8,117	5,130	317,401	38,846
Iowa	967,979	967,291	688	51,168	214,484	232,088	6,992	7,377	6,314	319,780	48,532
Mo.	1,183,499	1,154,644	28,855	81,958	267,176	297,778	14,913	16,615	8,824	393,202	40,742
N. Dak.	385,614	379,487	6,127	11,562	77,193	80,845	5,953	6,671	5,746	128,602	13,495
S. Dak.	358,204	345,748	12,456	12,950	78,359	82,010	4,853	5,198	3,267	119,256	8,209
Neb.	580,694	578,923	1,771	23,299	128,814	138,554	6,460	6,796	3,630	195,299	20,300
Kans.	703,743	698,856	4,884	48,395	162,992	175,551	8,181	8,870	9,865	248,499	26,034
S. Atl.	6,203,592	4,299,377	1,904,215	264,773	1,072,088	1,304,436	78,119	94,872	66,442	2,033,708	358,175
Del.	48,558	41,461	7,097	3,304	10,134	12,124	402	446	177	13,174	3,057
Md.	241,596	199,735	41,861	11,570	42,908	54,060	2,856	3,349	1,194	60,848	22,973
D. of C.	532	466	66	90	82	122	3	3	7	105	257
Va.	1,053,469	784,480	269,009	40,053	186,892	223,299	13,876	16,121	9,063	286,796	52,310
W. Va.	561,919	557,664	4,255	47,150	100,409	117,643	4,836	5,305	3,437	150,963	15,032
N. C.	1,623,481	1,162,495	460,986	50,227	280,716	325,377	17,820	20,250	18,296	578,578	59,321
S. C.	948,436	438,404	510,031	32,510	154,720	191,440	11,378	14,517	9,080	333,099	53,140
Ga.	1,405,944	880,613	525,331	57,582	236,501	304,425	22,754	29,583	12,452	510,385	91,458
Fla.	319,658	234,079	85,579	22,287	59,726	75,946	4,194	5,289	12,136	60,760	60,627
E. S. C.	5,335,291	3,912,241	1,423,050	214,067	1,058,376	1,195,528	50,182	60,073	72,628	2,031,214	180,026
Ky.	1,307,816	1,264,503	43,313	61,329	257,845	290,843	13,130	14,593	18,623	414,222	36,915
Tenn.	1,308,420	1,138,503	169,917	59,400	250,192	291,197	14,931	16,666	21,573	421,474	39,400
Ala.	1,386,074	895,368	490,706	63,665	258,227	299,688	12,020	15,145	14,144	588,692	48,072
Miss.	1,332,981	613,867	719,114	29,676	292,112	313,800	10,081	13,669	18,288	606,826	35,542
W. S. C.	5,387,844	4,209,015	1,178,829	268,909	1,062,690	1,241,573	69,754	87,108	67,452	1,985,661	259,426
Ark.	1,180,238	859,171	321,067	51,763	240,139	275,358	11,164	13,969	11,749	455,387	39,974
La.	859,351	485,211	371,140	31,186	162,978	192,477	6,769	9,765	6,674	331,359	56,416
Okla.	1,015,562	916,026	98,636	71,186	200,951	229,209	10,014	11,140	11,112	349,575	31,444
Tex.	2,332,693	1,944,707	387,986	112,774	458,622	544,529	41,807	52,234	37,917	849,340	131,592
Mountain	1,188,018	1,118,616	69,403	114,166	248,926	292,709	36,882	48,096	14,320	374,426	84,141
Mont.	195,262	187,995	7,267	15,674	40,150	51,868	8,511	11,172	2,564	68,304	13,523
Idaho	198,983	195,614	3,369	17,060	41,919	48,413	4,501	5,425	1,978	60,763	8,812
Wyo.	74,507	72,852	1,655	8,340	16,484	19,908	3,504	5,438	452	23,881	7,001
Colo.	276,198	273,007	3,191	26,920	59,065	69,394	10,325	13,216	2,081	92,431	15,228
N. Mex.	189,358	171,456	17,902	24,745	38,059	44,079	3,918	5,052	2,618	58,583	11,364
Ariz.	100,083	68,601	31,482	10,082	17,081	25,032	3,048	4,221	970	26,843	20,904
Utah	138,242	135,488	2,754	9,198	26,203	29,170	2,456	2,728	3,437	38,808	5,183
Nev.	15,385	13,602	1,783	1,647	3,365	4,245	619	844	220	4,813	2,066
Pacific	1,193,445	1,121,798	71,647	164,037	274,900	337,090	27,868	37,083	16,183	365,244	160,725
Wash.	335,840	326,804	9,036	47,818	81,105	92,972	7,189	8,915	2,032	109,910	17,568
Oreg.	248,767	244,734	4,033	45,141	61,137	70,073	6,809	9,092	2,032	83,102	15,287
Calif.	608,838	559,260	58,578	71,078	132,658	173,445	13,870	19,076	14,119	172,232	127,873

[1] Farms reporting population are identical with farms reporting occupied dwellings. For total numbers of farms by States, see table 591.

[2] Does not include children under 5 years of age.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 605.—Part-Time Work off Farms—Operators Reporting, by Number of Days Worked, 1929 and 1934, and by Occupation and Color and Tenure of Operator, 1934

["White" includes Mexicans and Hindus. "Colored" includes Negroes, Indians, Chinese, Japanese, and all other nonwhites]

Year, color, and tenure	Farm operators reporting days worked off farm for pay or income					Farm operators reporting "None"	Days worked off farm		Farm operators reporting, classified by principal occupation off farm		
	Total		1 to 49 days	50 to 99 days	100 days and over		Number	Average number per operator reporting	Agricultural	Nonagricultural	Unclassified or not reporting
	Number	Percent of all farms									
1929											
All farm operators	1,902,898	30.3	844,170	335,459	723,269	----------	189,868,388	100	----------	----------	----------
1934											
All farm operators	2,077,474	30.5	956,100	380,602	780,772	4,554,850	202,228,247	97	278,622	1,483,719	315,133
Owners	1,184,690	30.4	466,573	197,044	521,073	2,617,396	135,808,841	115	110,391	910,568	163,731
Full owners	956,324	29.8	336,359	156,835	463,130	2,170,077	119,211,765	125	81,032	737,524	137,768
Part owners	228,366	33.2	130,214	40,209	57,943	447,319	16,597,076	73	29,359	173,044	25,963
Managers	5,634	11.7	1,327	786	3,521	36,377	929,211	165	1,426	3,384	824
All tenants	887,150	31.0	488,200	162,772	236,178	1,900,877	65,490,195	74	166,805	569,767	150,578
Croppers [1]	184,018	25.7	110,089	35,272	38,657	510,315	11,223,809	61	64,881	77,317	41,820
Other tenants	703,132	32.7	378,111	127,500	197,521	1,390,562	54,266,386	77	101,924	492,450	108,758
White farm operators	1,884,485	31.3	835,463	319,908	709,114	3,939,118	188,003,481	101	218,545	1,393,608	252,332
Owners	1,117,400	30.3	438,153	181,415	497,832	2,480,237	129,945,376	116	100,583	874,412	142,405
Full owners	902,767	29.7	315,183	144,158	443,426	2,056,179	114,291,128	127	73,815	708,789	120,163
Part owners	214,633	33.0	122,970	37,257	54,406	424,058	15,654,248	73	26,768	165,623	22,242
Managers	5,515	11.8	1,309	766	3,440	35,408	908,262	165	1,384	3,332	799
All tenants	741,570	33.4	396,001	137,727	207,842	1,423,473	57,149,843	77	116,578	515,664	109,128
Croppers [1]	103,732	29.8	57,697	22,217	23,818	233,151	6,783,792	65	28,788	55,581	19,363
Other tenants	637,838	34.0	338,304	115,510	184,024	1,190,322	50,366,051	79	87,790	460,283	89,765
Colored farm operators	212,989	24.9	120,637	40,694	51,658	615,532	14,224,766	67	60,077	90,111	62,801
Owners	67,290	31.8	28,420	15,629	23,241	137,159	5,863,465	87	9,808	36,156	21,326
Full owners	53,557	30.9	21,176	12,677	19,704	113,898	4,920,637	92	7,217	28,735	17,605
Part owners	13,733	36.1	7,244	2,952	3,537	23,261	942,828	69	2,591	7,421	3,721
Managers	119	10.0	18	20	81	969	20,949	176	42	52	25
All tenants	145,580	22.6	92,199	25,045	28,336	477,404	8,340,352	57	50,227	53,903	41,450
Croppers [1]	80,286	21.8	52,392	13,055	14,839	277,164	4,440,017	55	36,093	21,736	22,457
Other tenants	65,294	23.8	39,807	11,990	13,497	200,240	3,900,335	60	14,134	32,167	18,993

[1] For Southern States only.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 606.—Part-Time Work off Farms—Operators Reporting, by Number of Days Worked, by States: 1929 and 1934

Division and State	Total number		Number reporting days worked off farm for pay or income							
			Total		1 to 49 days		50 to 99 days		100 days and over	
	1930 (Apr. 1)	1935 (Jan. 1)	1929	1934	1929	1934	1929	1934	1929	1934
United States	6,288,648	6,812,350	1,902,898	2,077,474	844,170	956,100	335,459	360,602	723,269	760,772
New England	124,925	158,241	55,877	65,462	15,563	15,826	8,118	10,327	32,196	39,309
Maine	39,000	41,907	19,253	19,602	5,864	6,392	3,024	3,704	10,365	9,506
New Hampshire	14,006	17,695	7,071	8,970	1,874	2,507	1,072	1,662	4,125	4,801
Vermont	24,898	27,061	12,294	11,220	4,241	3,843	1,790	1,676	6,263	5,707
Massachusetts	25,598	35,094	9,852	12,088	1,972	1,599	1,291	1,845	6,589	8,644
Rhode Island	3,322	4,327	987	1,508	166	198	102	177	719	1,133
Connecticut	17,195	32,157	6,420	12,068	1,446	1,287	839	1,263	4,135	9,518
Middle Atlantic	367,603	397,684	124,644	127,413	44,066	42,183	17,886	21,054	62,692	64,176
New York	159,806	177,025	49,036	49,950	17,318	13,775	6,962	7,855	24,756	28,320
New Jersey	25,378	29,375	5,891	6,018	1,484	1,488	826	1,049	3,581	3,481
Pennsylvania	172,419	191,284	69,717	71,445	25,264	26,920	10,098	12,150	34,355	32,375
East North Central	966,502	1,083,687	276,405	310,932	122,769	132,287	39,839	50,863	113,797	127,782
Ohio	219,293	255,146	63,643	75,388	24,197	24,217	8,665	12,452	30,781	38,719
Indiana	181,570	200,835	56,089	61,734	22,032	22,441	8,512	10,185	25,545	29,108
Illinois	214,497	231,312	51,581	54,041	27,089	26,069	7,218	8,975	17,274	18,997
Michigan	169,372	196,517	60,311	66,782	26,258	20,403	8,918	10,810	25,135	25,569
Wisconsin	181,767	199,877	44,781	62,987	23,193	39,157	6,526	8,441	15,062	15,389
West North Central	1,112,755	1,179,856	262,477	372,258	149,881	228,347	36,729	60,375	75,867	83,536
Minnesota	185,255	203,302	42,315	64,709	24,257	45,015	5,988	7,828	12,070	11,866
Iowa	214,928	221,986	38,430	40,707	21,910	21,908	4,650	6,068	11,870	12,731
Missouri	255,940	278,454	74,083	81,812	33,914	43,698	13,028	12,872	27,141	25,242
North Dakota	77,975	84,606	18,004	36,514	13,845	28,158	1,619	4,309	2,540	4,047
South Dakota	83,157	83,303	15,715	50,106	10,492	26,322	2,014	10,083	3,209	7,701
Nebraska	129,458	133,616	22,859	36,392	15,030	26,445	2,594	3,910	5,235	6,037
Kansas	166,042	174,589	51,071	62,018	30,433	36,801	6,836	9,305	13,802	15,912
South Atlantic	1,068,468	1,147,133	336,110	345,704	125,576	117,843	63,451	67,887	147,083	160,174
Delaware	9,707	10,381	2,911	2,159	989	563	566	412	1,356	1,184
Maryland	43,203	44,412	14,389	12,071	4,327	2,722	2,208	2,006	7,854	7,343
District of Columbia	104	89	20	20	3	1	1	2	16	17
Virginia	170,610	197,632	69,471	72,485	19,937	22,080	12,325	12,398	37,209	38,007
West Virginia	82,641	104,747	39,503	48,519	11,007	15,116	6,757	10,845	21,739	22,558
North Carolina	279,708	300,967	78,371	74,247	33,168	23,591	16,488	15,714	28,715	34,942
South Carolina	157,931	165,504	49,484	55,965	21,224	25,863	10,560	10,326	17,700	19,776
Georgia	255,598	250,544	63,146	53,381	31,022	21,361	11,383	10,073	20,741	21,947
Florida	58,966	72,857	18,815	26,857	3,899	6,346	3,163	6,111	11,753	14,400
East South Central	1,062,214	1,137,219	347,628	291,719	134,286	141,984	70,754	52,134	112,588	97,601
Kentucky	246,499	278,298	88,488	81,798	33,330	38,395	18,611	14,533	36,547	28,870
Tennessee	245,657	273,783	92,434	74,204	30,225	30,350	19,365	14,119	33,844	29,735
Alabama	267,395	273,455	74,493	68,348	38,914	32,041	15,009	13,309	20,570	22,998
Mississippi	312,663	311,683	92,213	67,369	32,817	41,198	17,769	10,173	21,627	15,998
West South Central	1,103,134	1,137,571	322,311	337,999	134,148	198,042	68,526	52,551	89,639	87,408
Arkansas	242,334	253,013	77,266	70,222	30,962	40,499	17,475	12,986	19,829	16,737
Louisiana	161,445	170,216	48,097	36,612	23,536	17,876	12,226	7,095	12,335	11,641
Oklahoma	203,866	213,325	61,605	94,934	33,228	70,849	10,887	9,527	17,490	14,558
Texas	495,489	501,017	135,343	136,231	67,420	68,818	27,938	22,943	39,985	44,470
Mountain	241,314	271,392	80,080	116,999	30,449	52,761	14,874	25,469	34,707	38,769
Montana	47,495	50,564	14,202	18,050	7,023	8,295	2,466	3,779	4,713	5,985
Idaho	41,674	45,113	15,348	17,765	6,716	8,217	2,804	3,651	5,828	5,897
Wyoming	16,011	17,487	4,858	7,238	1,850	3,007	947	1,615	2,061	2,616
Colorado	59,956	63,644	17,238	25,096	6,902	12,986	2,990	5,213	7,346	6,897
New Mexico	31,404	41,369	9,805	20,607	2,476	9,024	2,179	4,809	5,240	6,774
Arizona	14,173	18,824	4,465	9,423	919	2,371	746	2,605	2,800	4,357
Utah	27,159	30,695	13,037	17,380	4,232	8,305	2,528	3,400	6,277	5,675
Nevada	3,442	3,696	987	1,431	331	556	214	397	442	568
Pacific	281,733	299,567	97,416	108,988	37,434	27,027	15,282	19,942	54,700	62,019
Washington	70,904	84,381	29,750	35,950	8,840	11,077	4,582	7,133	16,328	17,740
Oregon	55,153	64,826	25,155	26,712	8,688	8,367	4,179	5,361	12,288	12,984
California	135,676	150,360	42,511	46,326	9,906	7,583	6,521	7,448	26,084	31,295

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 607.—Farm Wage Rates and Index Numbers, for the United States, 1909 to 1938, and by Geographic Divisions, 1938 and 1939

Note.—Estimates from 1909 to 1922 based on annual reports from crop correspondents regarding average wage rates in their locality as of Apr. 1; thereafter, based on weighted averages of quarterly reports as of the first day of January, April, July, and October

Year	Farm wage rates (average)				Index numbers of farm wage rates (1910-14=100)	Year	Farm wage rates (average)				Index numbers of farm wage rates (1910-14=100)
	Per month—		Per day—				Per month—		Per day—		
	With board	Without board	With board	Without board			With board	Without board	With board	Without board	
1909	$22.21	$28.10	$1.09	$1.30	96	1924	$37.92	$49.32	$1.94	$2.29	173
1910	21.22	28.08	1.12	1.39	97	1925	38.77	49.90	1.97	2.29	176
1911	21.49	28.54	1.13	1.39	98	1926	39.87	50.83	1.98	2.31	179
1912	22.23	29.34	1.18	1.43	101	1927	40.11	50.85	1.98	2.28	179
1913	22.80	30.21	1.20	1.46	103	1928	40.11	50.72	1.98	2.27	179
1914	22.62	29.74	1.17	1.43	101	1929	40.61	51.22	1.96	2.25	180
1915	22.97	30.06	1.18	1.44	103	1930	37.59	48.10	1.76	2.08	167
1916	25.17	32.84	1.31	1.58	113	1931	28.77	38.38	1.32	1.62	130
1917	31.11	40.52	1.65	1.98	141	1932	20.85	28.88	.94	1.20	90
1918	37.06	48.80	2.15	2.64	177	1933	18.07	25.67	.85	1.11	85
1919	43.29	56.63	2.54	3.03	207	1934	20.24	28.19	.98	1.26	95
1920	51.73	65.40	2.98	3.40	242	1935	22.42	30.24	1.07	1.33	103
1921	33.62	44.67	1.77	2.12	155	1936	24.53	32.28	1.15	1.42	111
1922	32.75	43.33	1.73	2.07	151	1937	28.00	36.32	1.33	1.61	126
1923	37.24	48.25	1.89	2.25	169	1938	27.72	35.63	1.31	1.58	124

Basis of rate and division	1938				1939			
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
Per month with board—								
United States	$25.18	$27.80	$28.95	$28.25	$24.86	$27.08	$28.18	$28.28
New England	31.22	31.83	33.40	31.83	31.08	31.92	32.96	33.52
Middle Atlantic	27.83	29.18	30.05	29.42	27.05	28.48	29.23	29.37
East North Central	26.70	29.11	29.91	29.74	25.40	28.80	29.57	29.75
West North Central	21.85	28.35	29.47	28.83	21.98	28.21	29.05	28.89
South Atlantic	16.63	16.50	17.06	16.41	16.54	16.10	16.89	16.86
East South Central	15.70	15.78	15.98	15.68	15.54	15.97	16.47	16.08
West South Central	18.80	18.70	19.39	19.19	18.08	18.54	19.19	18.98
Mountain	32.30	34.05	37.37	36.84	30.96	35.03	37.24	36.59
Pacific	43.00	44.39	44.19	41.83	41.35	40.89	43.18	44.79
Per month without board—								
United States	34.70	33.82	37.28	36.09	34.92	35.42	36.26	36.13
New England	53.55	55.66	57.23	55.13	54.71	56.23	57.24	58.52
Middle Atlantic	44.58	46.01	46.56	45.83	44.15	45.39	45.56	45.62
East North Central	39.10	41.03	41.91	41.68	37.95	40.91	41.71	42.07
West North Central	32.87	38.93	39.82	39.20	33.33	38.41	39.19	39.36
South Atlantic	25.06	24.43	25.11	24.40	24.98	24.32	25.17	24.80
East South Central	22.43	22.73	23.05	22.66	22.47	22.95	23.57	22.81
West South Central	27.57	27.29	28.37	27.86	26.83	26.94	27.68	27.46
Mountain	47.52	51.00	53.53	52.29	46.22	51.00	53.64	52.54
Pacific	67.00	66.68	65.96	62.05	62.49	62.31	64.04	67.04
Per day with board—								
United States	1.22	1.25	1.38	1.36	1.20	1.28	1.36	1.35
New England	1.71	1.73	1.84	1.84	1.72	1.78	1.79	1.84
Middle Atlantic	1.73	1.69	1.79	1.78	1.61	1.64	1.74	1.76
East North Central	1.54	1.53	1.66	1.65	1.43	1.50	1.66	1.67
West North Central	1.24	1.39	1.56	1.59	1.25	1.38	1.57	1.58
South Atlantic	.89	.86	.89	.87	.86	.84	.90	.88
East South Central	.79	.78	.80	.77	.77	.78	.81	.77
West South Central	.95	.93	.99	.97	.92	.92	1.00	1.00
Mountain	1.55	1.63	1.74	1.81	1.53	1.61	1.75	1.72
Pacific	2.01	1.95	2.10	2.02	1.92	1.96	2.00	2.02
Per day without board—								
United States	1.55	1.55	1.63	1.59	1.53	1.53	1.59	1.57
New England	2.54	2.55	2.62	2.58	2.56	2.72	2.71	2.70
Middle Atlantic	2.32	2.32	2.37	2.39	2.20	2.26	2.33	2.35
East North Central	2.04	2.02	2.16	2.16	1.94	2.03	2.15	2.17
West North Central	1.77	1.92	2.09	2.12	1.74	1.87	2.06	2.11
South Atlantic	1.19	1.15	1.19	1.16	1.18	1.14	1.20	1.19
East South Central	1.02	1.00	1.03	1.03	1.03	1.02	1.04	1.03
West South Central	1.25	1.22	1.28	1.24	1.19	1.18	1.26	1.24
Mountain	2.09	2.19	2.31	2.33	2.09	2.22	2.34	2.27
Pacific	2.86	2.81	2.78	2.71	2.62	2.66	2.70	2.29

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Figures are published quarterly in Crops and Markets.

No. 608.—Farm Expenditures for

[Amounts in thou

Division and State	Feed			Fertilizer					
							Commercial fertilizer		
	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Tons bought
United States	3,283,400	52.2	919,190	2,324,080	37.0	271,059	2,239,546	35.6	7,535,022
New England	104,673	83.8	67,416	68,537	54.9	15,413	68,318	54.7	345,303
Maine	30,493	78.2	11,498	23,953	61.4	7,288	23,865	61.2	170,950
New Hampshire	12,716	85.3	7,623	6,960	46.7	440	6,947	46.6	11,500
Vermont	21,900	88.0	11,547	11,945	48.0	681	11,928	47.9	17,443
Massachusetts	21,634	84.5	20,671	14,289	55.8	3,015	14,232	55.6	68,611
Rhode Island	2,892	87.1	3,047	1,890	56.9	330	1,872	56.4	7,909
Connecticut	15,038	87.5	13,030	9,500	55.2	3,053	9,474	55.1	68,890
Middle Atlantic	293,504	82.1	154,687	224,819	62.9	30,202	206,325	57.7	798,493
New York	131,017	82.5	77,400	90,500	56.6	11,506	81,424	51.0	287,959
New Jersey	20,970	82.6	20,829	16,948	66.8	6,583	16,913	66.6	162,361
Pennsylvania	140,617	81.6	56,458	117,371	68.1	12,113	107,988	62.6	348,113
East North Central	642,422	66.5	146,350	350,789	36.3	28,284	318,594	33.0	773,057
Ohio	140,122	63.9	32,604	131,372	59.9	11,028	129,486	59.0	330,444
Indiana	113,734	62.6	26,135	83,006	45.7	7,054	81,679	45.0	206,144
Illinois	143,337	66.8	35,973	30,639	14.3	3,594	15,143	7.1	53,800
Michigan	107,275	63.3	21,051	72,128	42.6	5,474	66,550	39.3	140,083
Wisconsin	137,954	75.9	31,087	33,644	18.5	2,134	25,736	14.2	42,580
West North Central	678,826	61.0	214,676	67,978	6.1	4,472	56,419	5.1	106,332
Minnesota	113,627	61.3	39,679	9,402	5.1	714	8,968	4.8	15,803
Iowa	145,500	67.7	53,703	15,707	7.3	1,171	10,015	4.7	21,177
Missouri	167,613	65.5	47,253	35,762	14.0	2,031	32,564	12.7	57,432
North Dakota	28,296	30.3	4,204	572	.7	52	342	.4	958
South Dakota	40,527	48.7	12,436	319	.4	21	103	.1	133
Nebraska	79,355	61.3	42,286	685	.5	54	428	.3	732
Kansas	103,708	62.5	35,115	5,471	3.3	429	3,990	2.4	10,097
South Atlantic	427,620	40.4	63,893	813,149	76.8	119,239	808,190	76.4	3,707,305
Delaware	7,417	76.4	3,685	7,550	77.8	1,301	7,525	77.5	42,736
Maryland	32,070	74.2	10,613	33,697	78.0	5,525	33,676	77.9	180,363
Dist. of Columbia	84	30.8	117	73	70.2	18	72	69.2	305
Virginia	81,507	47.3	12,040	110,588	64.8	11,781	108,162	63.4	388,937
West Virginia	44,942	54.4	5,094	30,320	36.7	1,161	30,208	36.6	45,656
North Carolina	121,359	43.6	11,116	234,426	83.8	34,687	233,407	83.5	1,107,763
South Carolina	40,134	25.4	3,573	139,234	88.2	22,080	138,976	88.0	703,470
Georgia	77,050	30.1	8,368	217,456	85.1	27,533	216,633	84.8	860,602
Florida	22,457	38.1	8,097	39,805	67.5	15,153	39,480	67.0	372,473
East South Central	390,887	36.8	43,041	530,273	49.9	40,094	529,175	49.8	1,185,827
Kentucky	105,486	42.8	12,506	74,112	30.1	2,590	73,822	29.9	92,823
Tennessee	104,476	42.5	10,810	96,794	39.4	4,110	96,613	39.3	138,600
Alabama	88,111	34.2	8,229	208,058	80.8	21,830	207,677	80.7	646,707
Mississippi	92,814	29.7	11,496	151,309	48.4	11,555	151,063	48.3	307,997
West South Central	454,367	41.2	75,221	221,100	20.0	15,719	219,773	19.9	431,855
Arkansas	110,676	45.7	12,407	73,686	30.4	4,607	73,314	30.3	127,293
Louisiana	59,055	36.6	7,872	66,541	41.2	5,229	66,333	41.1	143,657
Oklahoma	93,234	45.7	17,138	4,440	2.2	252	4,171	2.0	7,895
Texas	101,402	38.6	37,804	76,433	15.4	5,631	75,955	15.3	153,010
Mountain	117,397	48.6	46,824	5,817	2.4	630	3,824	1.6	10,272
Montana	20,692	43.6	6,872	303	.6	30	157	.3	248
Idaho	22,051	52.9	7,040	1,694	4.1	81	1,342	3.2	2,091
Wyoming	7,995	49.9	5,136	281	1.8	25	203	1.3	358
Colorado	31,212	52.1	13,829	1,484	2.5	165	749	1.2	1,175
New Mexico	12,476	39.7	3,810	844	2.7	98	720	2.3	2,339
Arizona	6,885	48.6	3,472	524	3.7	176	512	3.6	3,704
Utah	13,929	51.3	4,938	646	2.4	49	106	.4	264
Nevada	2,157	62.7	1,721	41	1.2	6	35	1.0	93
Pacific	174,004	66.5	106,582	41,628	15.9	16,006	28,919	11.0	176,638
Washington	51,429	72.5	25,297	9,610	13.6	1,194	8,370	11.8	21,501
Oregon	38,510	69.8	13,167	8,103	14.8	670	4,490	8.2	12,467
California	84,056	62.0	68,118	23,855	17.6	14,142	16,050	11.8	142,610

[1] Including automobiles, trucks, tractors, etc.

[2] Paid to a power company.

SPECIFIED PURPOSES, BY STATES: 1929

sands of dollars]

Farm labor, exclusive of housework (cash)				Farm implements and machinery [1]			Electric light and power [2]			Division and State
Farms reporting	Per cent of all farms	Amount expended	Days of hired labor (thousands)	Farms reporting purchases	Per cent of all farms	Amount expended	Farms reporting purchases	Per cent of all farms	Amount expended	
2,631,601	41.8	955,420	410,986	1,750,588	27.8	692,548	571,007	9.1	46,484	U. S.
73,836	59.1	49,839	16,357	40,420	32.4	17,608	45,522	36.4	2,986	New Eng.
22,795	58.4	9,043	3,091	12,140	31.1	5,384	10,938	28.0	498	Me.
8,849	50.4	3,080	1,410	4,209	28.2	1,700	5,014	33.6	307	N. H.
15,364	61.7	5,495	2,431	8,413	33.8	3,084	6,403	25.7	331	Vt.
15,247	59.6	17,288	5,188	8,775	34.3	4,135	13,821	54.0	1,051	Mass.
1,885	56.7	2,277	721	1,139	34.3	581	1,671	50.3	153	R. I.
9,696	50.4	11,756	3,506	5,744	33.4	2,724	7,675	44.6	646	Conn.
197,968	55.4	94,688	35,908	137,646	38.5	56,994	87,533	24.5	5,735	Mid. Atl.
90,455	56.6	45,421	17,420	65,326	40.9	28,041	43,350	27.1	2,770	N. Y.
14,048	57.7	17,553	5,636	9,880	38.9	5,409	10,968	43.2	920	N. J.
92,865	53.0	31,714	12,852	62,440	36.2	23,544	33,215	19.3	2,045	Pa.
448,362	40.4	132,476	60,664	330,482	34.2	124,124	129,047	13.4	7,372	E. N. C.
90,363	41.2	25,409	11,056	57,431	26.2	20,617	37,695	17.2	1,930	Ohio.
68,943	38.0	16,786	8,258	45,752	25.2	16,580	18,560	10.2	908	Ind.
112,016	52.6	40,946	18,216	77,321	36.0	34,332	18,317	8.5	1,192	Ill.
76,078	44.9	19,853	8,268	60,932	36.0	20,848	24,233	14.3	1,252	Mich.
100,062	55.0	29,482	14,866	89,046	49.0	31,747	30,233	16.6	2,090	Wis.
603,004	54.3	178,678	76,337	481,100	43.2	246,398	72,093	6.5	4,569	W. N. C.
105,057	50.7	27,527	13,204	87,672	47.3	35,115	12,413	6.7	855	Minn.
122,669	57.1	30,681	17,609	108,286	50.4	51,507	25,149	11.7	1,627	Iowa.
96,649	37.8	19,851	10,603	59,551	23.3	17,401	12,486	4.9	602	Mo.
57,838	74.2	24,595	8,765	41,261	52.9	26,745	1,721	2.2	150	N. Dak.
48,762	58.6	14,047	6,144	41,180	49.5	24,375	2,534	3.0	182	S. Dak.
76,806	59.3	25,356	9,946	65,862	50.9	36,080	7,485	5.8	559	Nebr.
96,123	57.9	27,021	10,006	77,282	46.5	55,113	10,305	6.2	594	Kans.
367,185	34.7	91,880	57,253	222,033	21.0	37,512	37,416	3.5	2,241	S. Atl.
5,285	54.4	2,518	1,090	3,423	35.3	1,354	1,027	10.6	89	Del.
25,454	68.0	12,866	5,966	13,407	31.0	5,128	6,226	14.4	446	Md.
70	67.3	317	95	22	21.2	10	54	51.9	3	D. C.
62,451	36.6	18,774	10,338	31,478	18.5	8,474	7,730	4.5	470	Va.
28,033	35.0	5,012	2,581	11,737	14.2	2,880	2,844	3.4	154	W. Va.
88,837	31.8	11,674	7,858	48,125	17.2	6,705	8,774	3.1	403	N. C.
40,180	31.1	9,003	8,656	35,082	22.2	3,580	3,039	1.9	145	S. C.
78,908	30.9	13,992	12,202	67,806	26.5	5,898	3,501	1.4	207	Ga.
27,077	47.4	17,724	8,467	10,953	18.6	3,474	4,131	7.0	324	Fla.
250,148	23.5	33,775	23,532	158,151	14.9	24,724	18,776	1.8	1,031	E. S. C.
70,788	28.7	11,489	6,901	26,550	10.8	6,155	5,863	2.4	323	Ky.
71,184	20.0	8,601	6,278	36,009	14.7	6,...5	6,720	2.7	337	Tenn.
60,365	23.5	7,073	5,746	60,208	23.4	5,500	3,830	1.5	197	Ala.
47,811	15.3	6,552	4,607	35,384	11.3	6,425	2,354	.8	174	Miss.
394,848	35.8	110,614	58,398	215,330	19.5	74,715	18,534	1.7	1,680	W. S. C.
66,036	27.2	9,627	6,043	39,988	16.5	5,955	2,080	1.1	309	Ark.
35,919	22.2	13,081	8,883	23,704	14.7	4,361	1,949	1.2	241	La.
90,606	44.4	22,245	10,025	53,082	26.3	24,462	3,942	1.9	268	Okla.
202,287	40.8	65,661	33,447	97,956	19.8	39,937	9,954	2.0	862	Tex.
132,285	54.8	35,897	31,242	88,578	36.7	56,908	39,160	16.2	2,789	Mountain.
27,421	57.7	16,371	5,754	20,812	43.8	17,442	1,983	4.2	158	Mont.
25,475	61.1	12,706	4,088	17,336	41.6	9,698	10,731	25.7	671	Idaho.
8,481	53.0	8,605	3,199	6,873	42.9	4,727	454	2.8	47	Wyo.
35,010	58.4	21,550	7,756	22,834	38.1	13,700	6,548	10.9	423	Colo
12,483	39.7	6,556	3,254	5,900	22.2	3,750	1,102	3.5	117	N. Mex.
6,158	43.4	10,389	3,946	3,565	25.2	2,832	3,070	21.7	773	Ariz.
15,127	55.7	6,059	1,974	8,864	32.6	3,877	14,492	53.2	544	Utah.
2,124	61.7	3,661	1,271	1,334	38.8	882	810	23.5	56	Nev.
163,065	62.3	177,573	51,294	76,848	29.4	53,567	122,926	47.0	18,081	Pacific.
40,990	57.8	29,158	8,454	21,229	29.9	12,842	29,070	41.0	1,846	Wash.
31,583	57.3	18,257	6,185	17,107	31.0	9,907	14,991	27.2	706	Oreg.
90,492	66.7	130,158	36,655	38,512	28.4	30,818	78,865	58.1	15,439	Calif.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Agriculture, Vol. IV.

No. 609.—Farm Machinery and

Division and State	Telephones		Water piped into dwelling		Water piped into bathroom		Dwellings lighted by electricity		Automobiles		
	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms
United States	2,139,194	34.0	994,202	15.8	531,248	8.4	841,310	13.4	4,134,675	3,650,003	58.0
New England	76,284	61.1	79,815	63.9	32,684	26.2	53,655	42.9	89,287	75,566	60.5
Maine	22,189	56.9	19,121	49.0	4,918	12.6	12,920	33.1	26,227	23,015	59.0
New Hampshire	9,313	62.5	10,995	73.8	3,857	25.9	6,160	41.3	11,079	9,288	62.3
Vermont	15,093	60.6	18,013	72.3	6,185	24.8	7,565	30.4	18,020	15,825	63.6
Massachusetts	16,581	64.8	19,083	74.5	10,939	42.7	16,037	62.6	17,638	14,737	57.5
Rhode Island	1,742	52.4	1,887	56.8	1,027	30.9	1,910	57.5	2,569	2,055	61.9
Connecticut	11,366	66.1	10,716	62.3	5,758	33.5	9,063	52.7	13,154	10,646	61.9
Middle Atlantic	161,879	45.3	135,699	37.9	63,766	17.8	114,098	31.9	316,509	254,084	71.1
New York	78,185	48.9	59,276	37.1	29,555	18.5	55,019	34.4	141,016	115,010	72.0
New Jersey	10,373	40.9	12,359	48.7	8,162	32.2	13,441	53.0	22,371	17,782	70.1
Pennsylvania	73,321	42.5	64,064	37.2	26,049	15.1	45,638	26.5	152,222	121,292	70.3
East North Central	560,462	58.0	211,272	21.9	92,429	9.6	202,656	21.0	676,667	770,108	79.7
Ohio	121,214	55.3	64,104	29.2	24,320	11.1	56,740	25.9	201,552	172,078	78.5
Indiana	110,333	60.8	35,451	19.5	14,380	7.9	30,335	16.7	154,556	141,374	77.9
Illinois	147,672	68.8	42,301	19.8	23,583	11.0	34,231	16.0	192,873	170,606	79.5
Michigan	73,757	43.5	40,872	24.1	15,673	9.3	34,785	20.5	150,922	133,565	78.9
Wisconsin	107,486	59.1	28,454	15.7	14,533	8.0	46,565	25.6	176,764	152,485	83.9
West North Central	724,545	65.1	180,402	16.2	94,108	8.5	146,969	13.2	1,075,578	920,814	82.8
Minnesota	114,093	61.9	23,124	12.5	11,183	6.0	23,342	12.6	185,717	159,372	86.0
Iowa	180,376	84.2	51,635	24.0	31,435	14.6	46,042	21.4	240,512	193,810	90.2
Missouri	137,712	53.8	21,308	8.3	10,881	4.3	20,223	7.9	176,466	164,087	64.1
North Dakota	31,878	40.9	5,844	7.5	2,537	3.3	6,102	7.9	78,798	67,496	86.6
South Dakota	44,608	53.6	12,080	14.5	4,667	5.6	9,070	10.9	81,923	71,965	86.5
Nebraska	93,888	72.5	38,357	29.6	17,817	13.8	21,380	16.5	141,144	118,800	91.8
Kansas	120,890	72.8	28,045	16.9	15,598	9.4	20,720	12.5	171,018	145,224	87.5
South Atlantic	117,484	11.1	66,763	6.3	41,354	3.9	64,173	6.1	481,693	445,454	42.1
Delaware	2,420	24.9	1,500	15.5	1,033	10.6	1,561	16.1	8,724	7,408	77.2
Maryland	11,935	27.6	10,354	24.0	6,173	14.3	9,145	21.2	37,072	30,519	70.6
Dist. of Col	69	66.3	48	46.2	43	41.3	67	64.4	60	45	43.3
Virginia	30,418	17.8	15,291	9.0	10,032	5.9	13,009	7.6	88,463	80,290	47.1
West Virginia	28,117	34.0	9,650	11.7	3,848	4.7	5,330	6.4	36,978	33,434	40.5
North Carolina	10,852	7.1	9,308	3.3	5,351	1.9	15,006	5.4	132,876	125,196	44.8
South Carolina	6,357	4.0	5,176	3.3	3,757	2.4	6,067	3.8	61,754	59,029	37.4
Georgia	14,771	5.8	7,877	3.1	4,959	1.9	7,499	2.9	88,479	85,276	33.4
Florida	3,525	6.0	7,559	12.8	6,158	10.4	6,489	11.0	26,387	24,161	41.0
East South Central	142,204	13.4	27,171	2.6	17,316	1.6	31,952	3.0	335,003	320,640	30.2
Kentucky	61,031	25.0	8,378	3.4	5,128	2.1	10,691	4.3	86,784	82,034	33.3
Tennessee	45,205	18.4	8,018	3.3	4,903	2.0	10,010	4.1	89,022	84,067	34.2
Alabama	19,510	7.6	5,132	2.0	3,104	1.2	6,459	2.5	78,034	71,167	27.6
Mississippi	15,858	5.1	5,593	1.8	4,091	1.3	4,792	1.5	85,563	83,372	26.7
West South Central	181,647	16.5	88,376	8.0	50,281	4.6	40,240	3.6	536,641	503,548	45.6
Arkansas	25,046	10.3	3,690	1.5	2,392	1.0	5,121	2.1	65,935	63,800	26.3
Louisiana	6,106	3.8	4,964	3.1	3,841	2.4	4,174	2.6	43,082	41,453	25.7
Oklahoma	53,149	26.1	10,820	5.3	6,521	3.2	8,991	4.0	127,448	117,537	57.7
Texas	97,346	19.6	68,902	13.9	37,527	7.6	22,854	4.6	300,176	280,758	56.7
Mountain	68,217	28.3	43,324	20.0	26,303	10.9	49,173	20.4	183,020	163,303	67.7
Montana	9,697	20.4	5,382	11.3	2,608	5.5	3,547	7.5	38,166	34,477	72.6
Idaho	15,733	37.8	9,976	23.9	5,227	12.5	12,809	30.7	33,966	30,776	73.8
Wyoming	4,483	28.0	1,995	12.5	982	6.1	1,145	7.2	12,824	11,462	71.6
Colorado	23,877	39.8	12,314	20.5	6,183	10.3	9,393	15.7	52,258	45,546	76.0
New Mexico	2,879	9.2	2,804	8.9	1,626	5.2	1,691	5.4	15,395	14,091	44.9
Arizona	2,072	18.9	4,083	28.8	2,772	19.6	3,671	25.9	9,916	8,211	57.9
Utah	7,416	27.3	10,561	38.9	6,157	22.7	15,778	58.1	17,574	16,343	60.2
Nevada	1,460	42.4	1,215	35.3	748	21.7	1,139	33.1	2,921	2,397	69.6
Pacific	106,492	40.7	156,380	59.7	112,947	43.2	138,394	52.9	240,277	196,486	75.1
Washington	31,764	44.8	34,476	48.6	20,726	29.2	34,056	48.0	55,995	50,769	71.6
Oregon	26,557	48.2	24,265	44.0	15,217	27.6	18,397	33.4	47,440	41,511	75.3
California	48,171	35.5	97,639	72.0	77,004	56.8	85,941	63.3	136,842	104,206	76.8

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Agriculture, Vol. IV.

FACILITIES, BY STATES: 1930

Motor trucks			Tractors			Electric motors for farm work			Internal-combustion engines			Division and State
Number	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms	
900,385	845,335	18.4	920,021	851,457	18.5	386,191	256,663	4.1	1,131,108	945,000	15.0	U. S.
37,972	33,328	26.7	14,109	13,111	10.5	23,706	14,792	11.8	34,481	27,828	22.3	N. E.
10,781	9,879	25.3	3,410	3,214	8.2	5,575	3,447	8.8	8,342	7,005	18.0	Maine
4,539	4,051	27.2	1,096	1,013	6.8	2,416	1,501	10.5	3,725	3,020	20.3	N. H.
5,035	4,625	18.6	2,426	2,342	9.4	3,645	2,358	9.5	10,962	8,437	33.9	Vt.
9,572	7,982	31.2	3,921	3,563	13.9	6,846	4,266	16.7	5,283	4,328	16.9	Mass
1,701	1,366	41.1	589	516	15.5	1,181	646	19.4	707	544	16.4	R. I.
6,344	5,425	31.5	2,667	2,463	14.3	4,043	2,514	14.6	5,462	4,494	26.1	Conn.
120,789	109,756	30.7	81,970	76,719	21.5	48,682	32,311	9.0	131,099	103,864	29.0	M. A.
58,974	54,084	33.8	40,369	37,790	23.6	24,842	16,012	10.0	64,723	50,094	31.3	N. Y.
14,753	12,504	49.3	8,088	7,241	28.5	5,879	4,102	16.2	9,036	6,963	27.4	N. J.
47,062	43,168	25.0	33,513	31,688	18.4	18,461	12,197	7.1	57,340	46,807	27.1	Pa.
198,172	189,040	19.6	249,333	238,995	24.7	96,552	65,344	6.8	334,688	281,878	29.2	E. N. C.
39,210	36,693	16.7	52,974	50,693	23.1	21,278	14,000	6.4	52,508	45,108	20.6	Ohio.
30,037	28,468	15.7	41,979	40,402	22.3	11,030	7,795	4.3	39,380	35,192	19.4	Ind.
40,371	38,877	18.1	69,628	66,172	30.8	15,557	10,452	4.9	79,300	66,640	31.1	Ill.
36,768	34,894	20.6	34,570	33,098	19.5	14,892	10,285	6.1	55,366	46,574	27.5	Mich.
51,786	50,108	27.6	50,173	48,630	26.8	33,795	22,812	12.6	108,134	88,364	48.6	Wis.
180,857	174,764	15.7	318,180	295,180	26.5	78,006	49,972	4.5	422,474	356,995	32.1	W. N. C.
36,557	35,503	19.2	48,457	46,171	24.9	19,926	11,721	6.3	112,376	93,382	50.4	Minn.
32,669	31,874	14.8	66,258	63,166	29.4	27,801	17,277	8.0	114,977	94,772	44.1	Iowa.
20,132	19,215	7.5	24,990	23,673	9.2	4,949	3,580	1.4	31,718	27,477	10.7	Mo.
16,990	16,502	21.2	37,605	34,148	43.8	4,878	3,203	4.1	44,185	35,226	45.2	N. D.
14,816	14,485	17.4	33,837	30,972	37.2	4,686	3,283	3.9	34,475	29,765	35.8	S. D.
26,045	25,176	19.4	40,729	37,955	20.3	8,303	5,807	4.5	45,902	41,945	32.4	Nebr.
33,648	32,009	19.3	66,275	59,975	35.6	7,403	5,101	3.1	38,861	34,428	20.7	Kans.
94,946	88,019	8.3	47,376	43,983	4.2	16,083	11,209	1.1	12,900	36,595	3.5	S. A.
2,906	2,781	28.6	1,600	1,447	14.9	513	384	4.0	1,788	1,453	15.0	Del.
11,284	10,206	23.6	7,208	6,744	15.6	3,669	2,557	5.9	9,330	7,832	18.1	Md.
81	57	54.8	17	15	14.4	8	7	6.7	10	8	7.7	D. C.
19,459	17,964	10.5	9,757	9,142	5.4	3,632	2,427	1.4	10,208	8,959	5.3	Va.
7,432	6,936	8.4	2,792	2,641	3.2	1,269	884	1.1	4,314	3,705	4.5	W. Va.
18,558	17,613	6.3	11,426	11,034	3.9	2,320	1,633	.6	4,981	4,547	1.6	N. C.
6,966	6,575	4.2	3,462	3,229	2.0	945	757	.5	2,677	2,358	1.5	S. C.
15,967	15,036	5.9	5,870	5,349	2.1	1,246	968	.4	5,000	4,130	1.6	Ga.
12,203	10,852	18.4	5,244	4,382	7.4	2,481	1,592	2.7	4,502	3,603	6.1	Fla.
45,568	43,234	4.1	24,393	22,584	2.1	4,691	3,509	.3	14,892	13,284	1.3	E. S. C.
7,188	6,740	2.7	7,322	6,951	2.8	1,484	1,121	.5	5,326	4,821	2.0	Ky.
9,039	8,503	3.5	6,805	6,556	2.7	1,603	1,210	.5	4,895	4,382	1.8	Tenn.
12,838	12,160	4.7	4,664	4,269	1.7	972	678	.3	2,485	2,154	.8	Ala.
16,503	15,792	5.0	5,542	4,818	1.5	632	494	.2	2,186	1,927	.6	Miss.
96,791	92,300	8.4	74,010	68,177	5.7	9,862	7,305	.7	35,706	30,671	2.8	W. S. C.
11,000	10,526	4.3	5,684	4,263	1.8	1,460	1,056	.4	4,730	3,911	1.6	Ark.
9,281	8,769	5.4	5,016	3,810	2.4	633	510	.3	2,639	2,072	1.3	La.
23,930	23,030	11.3	25,962	23,328	11.4	2,418	1,688	.8	9,303	8,499	4.2	Okla.
52,580	49,966	10.1	37,348	31,776	6.4	5,351	4,051	.8	18,974	16,189	3.3	Tex.
55,742	52,488	21.8	48,007	43,171	17.9	17,551	11,751	4.9	46,133	38,671	16.0	Mt.
14,615	13,783	29.0	19,031	17,093	36.0	1,708	1,088	2.3	13,639	11,588	24.4	Mont.
6,281	5,986	14.4	4,691	4,377	10.5	6,713	4,406	10.6	10,024	8,252	19.8	Idaho.
4,108	3,820	23.9	4,110	3,749	23.4	481	315	2.0	3,424	2,929	18.3	Wyo.
10,918	10,052	26.8	13,334	12,029	20.1	3,299	2,289	3.8	11,470	9,970	16.6	Colo.
5,328	5,024	10.0	2,497	2,227	7.1	580	393	1.3	2,018	1,567	5.0	N. M.
3,002	2,719	19.2	2,558	2,043	14.4	2,054	1,427	10.1	3,095	2,357	16.6	Ariz.
4,189	3,986	14.7	1,426	1,335	4.9	1,756	1,269	4.7	1,286	1,111	4.1	Utah.
1,241	1,118	32.5	360	318	9.2	960	564	16.4	1,227	897	26.1	Nev.
69,548	62,406	23.8	62,863	54,557	20.8	91,058	60,470	23.1	68,735	55,214	21.1	Pac.
18,836	17,622	24.9	8,388	7,890	11.1	15,758	10,751	15.2	18,762	15,373	21.7	Wash.
9,741	9,110	16.5	9,838	9,157	16.6	9,010	6,043	11.0	17,189	13,633	24.7	Oreg.
40,971	35,674	26.3	44,437	37,510	27.6	66,290	43,676	32.2	32,784	26,208	19.3	Calif.

No. 610.—Fertilizer Consumption, by States: 1931 to 1938

Note.—Figures are based on tag sales, records of State officials, or estimates. Rock phosphate sales in Illinois and fertilizer tonnage in District of Columbia are not included.

[In tons of 2,000 pounds]

Division and State	1931	1932	1933	1934	1935	1936	1937	1938 (prel.)
United States	6,353,243	4,384,018	4,907,104	5,582,431	6,273,184	6,900,350	[1]8,194,699	[1]7,604,064
New England	357,963	298,034	288,498	276,982	280,510	290,299	335,768	309,942
Maine	195,000	155,000	135,000	138,000	125,000	130,000	140,000	140,000
New Hampshire	10,500	11,000	12,000	14,000	16,000	16,500	18,000	16,500
Vermont	15,031	11,767	9,520	13,087	15,295	16,421	25,260	20,067
Massachusetts	65,063	61,963	54,970	57,044	63,208	64,481	74,272	69,175
Rhode Island	7,000	6,500	8,000	9,000	10,000	10,000	11,000	12,200
Connecticut	65,369	51,814	47,008	45,251	51,007	52,897	67,236	52,000
Middle Atlantic	722,927	614,516	609,492	676,047	729,456	794,071	904,114	879,477
New York	285,000	235,000	250,000	270,000	285,000	315,000	350,000	332,881
New Jersey	150,800	137,661	127,515	138,000	149,408	160,741	183,952	171,596
Pennsylvania	287,127	241,855	231,977	267,987	295,048	318,330	370,162	375,000
East North Central	620,960	395,072	427,861	525,431	660,105	771,868	812,540	760,522
Ohio	249,305	169,239	208,869	263,773	306,509	337,146	362,205	324,288
Indiana	188,496	100,581	105,289	140,526	190,067	245,537	226,887	220,067
Illinois	31,960	16,339	17,392	18,987	23,827	31,308	36,076	36,132
Michigan	105,589	82,400	80,000	82,476	111,288	125,693	144,500	132,702
Wisconsin	45,610	26,513	16,311	19,669	28,414	32,184	42,872	46,433
West North Central	93,275	48,993	46,914	72,423	88,072	121,710	119,724	115,918
Minnesota	17,698	9,320	7,257	9,165	10,776	9,899	12,386	13,778
Iowa	22,000	10,000	5,000	5,000	5,000	6,403	8,523	11,146
Missouri	48,944	26,427	32,422	52,259	59,308	93,588	82,408	70,301
North Dakota	1,000	400	200	300	300	350	400	650
South Dakota	150	100	100	100	100	100	150	150
Nebraska	500	200	200	100	200	200	500	1,794
Kansas	2,983	2,546	1,735	5,499	7,298	11,170	15,257	18,099
South Atlantic	3,309,019	2,353,628	2,748,947	2,988,114	3,285,489	3,507,756	4,182,702	3,752,638
Delaware	36,361	33,120	28,477	35,700	37,800	39,000	44,466	38,000
Maryland	146,139	124,880	132,876	146,439	164,843	164,817	186,285	166,408
Virginia	379,269	279,904	307,589	336,015	378,536	386,474	440,430	405,179
West Virginia	40,000	35,000	40,000	48,500	55,000	55,000	58,000	53,500
North Carolina	1,003,406	696,167	889,310	876,874	1,000,071	1,038,920	1,230,504	1,104,788
South Carolina	598,866	446,027	581,515	572,279	613,561	626,446	771,198	660,963
Georgia	686,191	357,352	416,283	549,275	617,439	684,522	866,360	768,323
Florida	418,787	381,178	352,897	423,032	418,239	512,577	579,399	555,475
East South Central	841,684	408,102	526,640	675,495	806,361	913,424	1,212,983	1,092,945
Kentucky	105,192	55,220	58,272	82,520	73,502	89,392	117,078	109,968
Tennessee	119,156	62,956	76,827	92,458	96,444	117,305	141,325	128,291
Alabama	410,950	205,400	287,350	368,450	422,400	467,700	629,260	528,850
Mississippi	197,386	84,526	104,191	132,067	214,015	239,027	325,320	325,836
West South Central	228,396	103,834	119,210	178,859	200,583	237,641	322,238	308,623
Arkansas	62,096	17,348	22,140	41,620	39,630	48,031	68,075	67,800
Louisiana	94,359	49,376	61,514	76,326	92,532	117,106	157,313	148,542
Oklahoma	7,089	2,925	1,985	4,990	6,619	6,055	6,845	8,005
Texas	64,852	34,185	33,571	55,923	61,802	65,549	89,400	84,276
Mountain	13,870	9,141	8,702	9,871	14,737	18,737	28,835	34,148
Montana	1,100	500	1,000	1,500	3,000	3,770	4,000	5,000
Idaho	1,000	1,500	2,500	2,500	3,000	3,000	4,417	9,015
Wyoming	700	850	700	850	1,308	1,300	1,400	1,500
Colorado	3,875	1,700	1,000	800	1,200	1,500	1,800	4,393
New Mexico	1,045	541	952	1,221	1,636	2,667	3,218	2,240
Arizona	2,100	2,000	1,500	2,000	3,393	4,000	10,500	6,500
Utah	4,000	2,000	1,000	500	750	2,000	3,000	5,000
Nevada	50	50	50	500	500	500	500	500
Pacific	165,149	152,698	152,840	179,209	212,801	244,844	275,795	249,853
Washington	20,500	15,400	15,800	18,700	21,100	23,300	28,000	27,000
Oregon	12,300	10,000	11,000	12,000	13,000	14,300	15,000	14,500
California	132,349	127,298	126,040	148,509	178,701	207,244	232,795	208,353

[1] Not including 45,608 tons of concentrated superphosphate in 1937 and 65,000 tons in 1938 distributed by Agricultural Adjustment Administration.

Source: The National Fertilizer Association, Washington, D. C. Figures published in Fertilizer Review.

No. 611.—Farmers' Cooperative Marketing and Purchasing, by States: 1924 and 1929

Note.—For total number of all farms (base for percentages) see table 586

Division and State	Number of farms reporting sales			Number of farms reporting purchases			Value of farm products sold		Value of supplies purchased	
	1924	1929	Percent of all farms, 1929	1924	1929	Percent of all farms, 1929	1924	1929	1924	1929
							Thousands of dollars			
United States	884,207	691,895	11.0	362,745	410,914	6.5	858,284	892,481	75,971	125,049
New England	10,845	9,170	7.3	10,787	10,897	8.7	20,745	21,068	5,709	8,802
Maine	2,555	755	1.9	1,896	1,674	4.3	3,823	872	626	928
New Hampshire	428	461	3.1	1,701	1,647	11.0	375	676	911	1,113
Vermont	2,745	4,304	17.3	3,186	2,632	10.6	3,876	6,807	1,485	1,513
Massachusetts	2,091	1,448	5.7	2,278	2,891	11.3	4,145	4,988	1,462	2,545
Rhode Island	235	140	4.2	213	148	4.5	571	308	123	172
Connecticut	2,791	2,062	12.0	1,513	1,905	11.1	7,955	7,417	1,102	2,531
Middle Atlantic	39,295	41,068	11.5	24,716	30,856	8.6	50,274	72,167	7,377	16,871
New York	26,586	28,015	17.5	12,509	19,933	12.5	37,945	52,623	3,928	11,408
New Jersey	1,401	1,750	6.9	1,606	1,899	7.5	2,309	5,272	957	1,785
Pennsylvania	11,308	11,303	6.6	10,601	9,024	5.2	10,020	14,272	2,492	3,678
East North Central	205,409	170,992	17.7	103,199	115,368	11.9	145,068	150,849	15,688	24,449
Ohio	30,905	31,067	14.2	24,711	26,736	12.2	27,991	26,103	3,590	6,168
Indiana	28,550	20,461	11.3	14,558	18,742	10.3	17,213	16,687	1,774	3,464
Illinois	52,606	41,857	19.5	17,471	16,861	7.9	52,828	48,934	2,979	3,820
Michigan	38,730	31,331	18.5	26,124	28,721	17.0	19,552	16,581	3,607	5,797
Wisconsin	45,528	46,276	25.5	21,335	24,308	13.4	27,484	42,544	3,738	5,194
West North Central	303,190	290,199	26.1	140,588	159,988	14.4	292,354	310,334	25,740	33,572
Minnesota	79,891	95,639	51.6	26,066	39,561	21.4	73,261	105,066	3,844	6,414
Iowa	72,639	58,970	27.4	34,034	33,183	15.4	81,200	74,035	6,581	7,462
Missouri	60,860	47,442	18.5	33,343	31,082	12.5	32,574	29,448	4,587	6,506
North Dakota	12,913	20,382	26.1	5,527	11,085	14.2	17,032	20,331	1,363	1,622
South Dakota	17,769	18,141	21.8	8,835	11,176	13.4	18,661	16,400	1,451	2,079
Nebraska	28,139	23,307	18.1	15,461	15,008	11.7	32,741	26,849	3,715	4,442
Kansas	30,979	26,228	15.8	17,322	17,903	10.8	36,805	36,396	4,199	5,047
South Atlantic	90,879	28,662	2.7	20,830	15,886	1.5	73,377	41,802	4,968	6,611
Delaware	193	64	.7	415	186	1.9	122	86	136	139
Maryland	6,121	4,533	10.5	3,817	3,383	7.8	7,298	6,925	910	1,178
Virginia	27,560	4,304	2.6	5,768	3,947	2.3	20,912	8,792	1,256	1,475
West Virginia	3,106	1,652	2.0	2,769	2,268	2.7	919	1,207	320	389
North Carolina	22,107	4,606	1.6	2,791	2,158	.8	13,018	2,907	450	483
South Carolina	10,601	2,469	1.5	819	555	.4	8,922	3,856	335	718
Georgia	13,376	5,142	2.0	2,388	1,724	.7	9,082	3,660	304	400
Florida	7,755	5,802	9.8	2,063	1,645	2.8	13,104	14,369	1,257	1,829
East South Central	91,073	19,670	1.9	21,293	15,948	1.5	49,827	13,803	2,691	2,526
Kentucky	53,704	4,793	1.9	3,308	1,260	.5	27,515	2,736	504	276
Tennessee	15,303	3,552	1.4	4,490	2,872	1.2	7,182	1,382	445	382
Alabama	11,365	7,270	2.8	7,640	7,682	3.0	7,029	3,864	1,021	1,360
Mississippi	10,701	4,055	1.3	5,855	4,134	1.3	8,101	5,821	721	508
West South Central	67,715	42,292	3.8	17,720	18,421	1.7	75,724	43,177	2,703	3,882
Arkansas	8,861	4,651	1.0	3,910	2,519	1.0	7,119	3,154	460	358
Louisiana	10,114	7,467	4.6	4,393	6,929	4.3	8,804	7,075	782	1,366
Oklahoma	19,049	21,715	10.7	4,878	5,273	2.6	20,854	28,489	667	950
Texas	29,691	8,459	1.7	4,539	3,700	.7	39,147	14,459	794	1,208
Mountain	24,581	28,347	11.7	8,000	12,298	5.1	35,044	36,703	1,710	3,573
Montana	2,899	5,574	11.7	708	3,034	6.4	3,081	6,730	135	822
Idaho	3,272	7,031	16.9	1,040	2,174	5.2	2,712	7,711	144	447
Wyoming	1,231	2,145	13.4	512	581	3.6	1,009	2,466	226	218
Colorado	10,828	6,783	11.3	3,703	3,339	5.6	21,090	8,400	883	804
New Mexico	2,014	1,443	4.6	829	569	1.8	3,254	2,531	139	171
Arizona	523	639	4.5	222	182	1.3	1,514	2,953	65	95
Utah	3,775	4,193	15.4	974	2,284	8.4	2,368	4,264	116	980
Nevada	39	539	15.7	12	135	3.9	16	1,648	2	36
Pacific	51,220	61,495	23.5	15,612	31,272	11.9	115,871	197,778	9,385	24,763
Washington	13,205	16,737	23.6	6,500	11,885	16.8	20,564	33,338	3,470	9,006
Oregon	5,590	8,038	15.7	2,858	4,502	8.2	8,062	11,367	1,160	1,445
California	32,425	36,120	26.6	6,254	14,885	11.0	87,245	153,073	4,755	14,312

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Agriculture, Vol. IV.

No. 612.—Farmers' Business Associations, by Number, Membership, and Value of Business Done, by States and by Commodity Groups

Note.—Business in thousands of dollars. Estimates are based on reports received from association officers. Membership comprises members, contract members, and shareholders, but does not include patrons not in these categories except for 1934–35. Business includes the f. o. b. value at shipping point of farm products sold by the associations, the sales value of farm supplies sold to members, and the revenue derived by associations rendering services such as ginning cotton, warehousing tobacco, storing wheat, etc. There were 10,752 associations for 1936–37 with an estimated membership of 3,270,000, and an estimated business amounting to $2,196,000,000; figures not available by States.

Division and State	Associations listed			Estimated membership			Estimated business		
	1934–35	1935–36	1936–37	1934–35	1935–36	1936–37	1934–35	1935–36	1936–37
United States	10,700	10,500	10,900	3,280,000	3,660,000	3,400,000	1,530,000	1,840,000	2,400,000
New England	174	180	172	114,550	118,280	133,870	58,370	72,380	93,290
Maine	41	41	38	9,070	8,120	7,310	3,410	3,400	3,080
New Hampshire	11	12	12	3,340	4,010	3,730	2,200	2,290	3,020
Vermont	35	32	37	9,290	9,900	9,280	9,780	10,300	17,040
Massachusetts	43	38	45	33,320	35,540	104,780	34,050	45,180	56,320
Rhode Island	3	2	3	1,420	1,400	1,550	140	1,550	1,840
Connecticut	41	55	37	8,110	9,310	7,220	8,790	9,160	10,100
Middle Atlantic	463	481	506	212,000	204,660	275,190	168,090	192,040	212,390
New York	255	272	291	124,200	128,540	199,650	124,520	142,280	152,420
New Jersey	53	52	51	20,420	21,710	20,280	8,260	12,220	13,490
Pennsylvania	155	157	164	67,380	54,410	55,260	36,310	38,140	46,080
East North Central	2,799	2,870	2,666	819,440	1,080,620	924,530	361,220	462,220	676,230
Ohio	335	322	344	167,600	205,840	167,160	63,980	84,550	117,140
Indiana	265	254	216	160,100	195,190	146,330	40,000	57,450	78,940
Illinois	761	706	652	269,630	334,540	320,060	141,700	162,100	276,910
Michigan	320	302	309	129,610	128,000	103,230	42,050	63,970	82,660
Wisconsin	1,118	1,086	1,145	192,500	217,050	187,750	73,490	94,150	120,580
West North Central	4,695	4,599	4,549	1,166,470	1,287,190	1,017,410	416,550	499,810	613,060
Minnesota	1,416	1,401	1,432	332,100	380,600	279,300	122,450	149,050	204,300
Iowa	1,000	954	864	259,480	289,130	202,730	106,830	117,640	134,200
Missouri	479	435	397	174,150	191,500	159,270	61,930	80,530	92,130
North Dakota	513	542	563	87,630	95,330	77,080	25,640	29,460	35,060
South Dakota	320	320	336	82,100	79,940	70,540	17,450	24,730	24,050
Nebraska	534	532	518	150,770	160,320	151,600	46,100	60,900	60,430
Kansas	433	415	439	80,240	90,370	76,890	36,150	37,300	62,290
South Atlantic	400	395	486	147,650	162,180	160,240	65,770	75,990	103,470
Delaware	1	1	1			10			
Maryland	38	38	45	18,430	21,660	26,100	10,820	14,470	22,510
Dist. of Columbia	2	2	1	1,150	1,150	20	5,350	5,300	20
Virginia	68	91	110	39,210	40,100	38,060	9,870	15,550	23,360
West Virginia	38	36	39	13,290	13,680	7,370	1,580	1,450	2,120
North Carolina	73	60	81	31,510	32,540	27,100	7,730	7,410	11,310
South Carolina	15	12	19	12,700	13,430	9,890	4,000	4,610	5,050
Georgia	50	49	58	22,580	32,620	44,680	7,150	9,450	8,220
Florida	115	106	112	8,750	7,000	7,010	18,370	17,750	30,280
East South Central	264	260	282	216,530	240,370	267,260	55,820	63,220	70,790
Kentucky	42	36	37	33,140	35,970	60,050	5,870	7,800	15,490
Tennessee	76	70	61	62,420	98,200	98,190	14,890	20,100	16,840
Alabama	91	87	102	54,100	33,710	39,720	8,570	7,060	6,040
Mississippi	55	67	82	66,870	71,400	69,300	26,490	28,260	31,820
West South Central	633	636	730	197,900	226,740	258,740	88,790	106,810	144,080
Arkansas	68	52	56	7,150	6,000	5,320	2,830	2,320	4,970
Louisiana	45	35	48	30,200	39,330	44,420	17,720	21,060	23,970
Oklahoma	228	224	231	75,480	74,100	76,580	27,120	33,070	45,810
Texas	292	325	395	85,070	107,310	130,420	41,120	50,360	69,330
Mountain	493	460	580	135,940	142,500	164,800	66,490	88,160	102,780
Montana	163	161	199	28,470	28,980	26,880	13,370	17,740	9,390
Idaho	85	74	127	33,150	34,950	57,140	12,570	19,760	25,330
Wyoming	31	33	35	6,870	7,350	7,310	2,050	2,800	3,100
Colorado	121	116	117	42,570	41,510	43,500	20,250	25,080	33,770
New Mexico	22	20	20	3,480	2,650	3,430	2,340	1,960	5,040
Arizona	16	13	17	1,200	1,240	1,510	1,600	1,240	1,000
Utah	46	35	57	19,710	25,240	24,510	13,970	19,180	24,620
Nevada	9	8	8	400	580	520	340	400	510
Pacific	779	829	949	169,520	197,460	199,980	247,900	278,970	383,430
Washington	198	214	248	59,660	77,900	75,880	45,940	57,930	77,840
Oregon	156	167	179	32,480	39,730	41,400	21,050	24,610	43,800
California	425	448	522	77,380	79,830	82,680	180,910	196,430	261,790
Commodity groups:									
Cotton and products	305	311	415	255,000	300,000	350,000	100,000	[1] 110,000	[1] 110,000
Dairy products	2,300	2,270	2,421	750,000	720,000	700,000	440,000	520,000	686,000
Fruits and vegetables	1,082	1,063	1,164	158,000	166,000	164,000	200,000	212,000	300,000
Grain[2]	3,125	3,010	2,619	580,000	610,000	360,000	315,000	360,000	475,000
Livestock	1,197	1,040	926	410,000	600,000	600,000	175,000	250,000	312,000
Poultry products	164	154	194	85,000	93,000	106,000	53,000	69,000	91,000
Tobacco	16	14	11	50,000	60,000	70,000	7,500	11,500	13,000
Wool and mohair	119	114	130	71,000	51,400	50,000	15,700	11,000	11,300
All others	2,392	2,524	3,020	921,000	1,059,600	1,000,000	223,800	296,500	401,700

[1] Includes some Government loan cotton.

[2] Includes dry beans and rice.

Source: Farm Credit Administration, annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

26. FARM PRODUCTION AND RELATED STATISTICS

[Figures in this section relate to continental United States except foreign trade statistics, which represent the trade of the "Customs Area." (See headnote, table 526)]

No. 613.—Farm Income—Estimated Cash and Gross Income and Government Payments: 1925 to 1938

[In millions of dollars. Revised series; replaces estimates previously published. See headnote, table 615]

Calendar year	Cash income from farm marketings	Farm value of products retained for consumption [1]	Gross farm income [2]	Government payments [3]	Gross farm income and Government payments
1925	10,881	1,919	12,800	----------	----------
1926	10,580	1,708	12,378	----------	----------
1927	10,700	1,737	12,437	----------	----------
1928	11,089	1,727	12,816	----------	----------
1929	11,221	1,570	12,791	----------	----------
1930	8,941	1,396	10,337	----------	----------
1931	6,264	1,143	7,397	----------	----------
1932	4,806	956	5,562	----------	----------
1933	5,248	1,025	6,273	131	6,404
1934	6,138	1,044	7,182	447	7,629
1935	6,805	1,310	8,115	573	8,688
1936	8,012	1,373	9,385	287	9,672
1937	8,621	1,302	9,983	367	10,350
1938 [4]	7,538	1,200	8,738	482	9,220

[1] Quantities retained for home consumption valued at average prices received by producers during the calendar year.
[2] Cash income from farm marketings plus value of commodities used for human consumption on farms where grown.
[3] Excludes livestock purchases, which are now included in cash income from farm marketings.
[4] Preliminary.

No. 614.—Farm Income—Estimated Cash and Gross Income, by Major Groups of Commodities, and Government Payments: 1925 to 1938

Note.—In millions of dollars. Based on monthly estimates of farm marketings published regularly by the Bureau of Agricultural Economics. See headnote, table 613.

Source of income	1925	1926	1927	1928	1929	1930	1931
Cash income from all crops	5,416	4,900	5,116	5,068	5,080	3,792	2,454
Grains	1,589	1,487	1,473	1,507	1,413	960	574
Cotton and cottonseed	1,702	1,222	1,500	1,453	1,512	824	497
Fruits	552	555	568	571	586	468	358
Vegetables	718	815	784	722	752	757	525
Tobacco	260	240	246	247	279	244	157
Cash income from all livestock	5,485	5,680	5,584	6,021	6,141	5,149	3,800
Meat animals	2,778	2,884	2,771	2,905	3,010	2,480	1,742
Dairy products	1,557	1,598	1,685	1,797	1,844	1,631	1,300
Chickens and eggs	987	1,035	959	1,059	1,114	939	692
Total cash income from farm marketings	10,881	10,580	10,700	11,089	11,221	8,941	6,264
Value of commodities retained	1,919	1,798	1,737	1,727	1,570	1,396	1,143
Gross income	12,800	12,378	12,437	12,816	12,791	10,337	7,397

Source of income	1932	1933	1934	1935	1936	1937	1938 [1]
Cash income from all crops	1,880	2,437	2,887	2,813	3,457	3,845	3,153
Grains	371	564	626	598	824	1,008	842
Cotton and cottonseed	461	578	863	712	905	884	667
Fruits	279	340	380	430	451	546	394
Vegetables	367	425	494	483	589	614	501
Tobacco	116	157	236	243	243	318	294
Cash income from all livestock	2,726	2,811	3,251	3,992	4,555	4,776	4,385
Meat animals	1,158	1,228	1,467	1,889	2,233	2,330	2,180
Dairy products	991	990	1,133	1,289	1,459	1,532	1,398
Chickens and eggs	514	409	545	708	725	753	699
Total cash income from farm marketings	4,606	5,248	6,138	6,805	8,012	8,621	7,538
Government payments [2]	----------	131	447	573	287	367	482
Cash income including Gov't. payments	4,606	5,379	6,585	7,378	8,299	8,988	8,020
Value of commodities retained	956	1,025	1,044	1,310	1,373	1,362	1,200
Gross income including Gov't. payments	5,562	6,404	7,629	8,688	9,672	10,350	9,220

[1] Preliminary. [2] Livestock purchases excluded; included in income from meat animals.

Source of tables 613 and 614: Dept. of Agriculture, Bur. of Agricultural Economics; annual reports, Agricultural Statistics, and Gross Farm Income and Government Payments.

No. 615.—Farm Income—Estimated Cash and Gross Income, by Commodities: 1937 and 1938

NOTE.—**In thousands of dollars.** Cash income is value of crops, livestock, and livestock products actually sold off farms. Gross income is value of farm production sold plus value of production retained for use in farm homes, excluding in case of crops, amounts retained for feed and seed and amounts unfit for sale or consumption, and Government payments to farmers. Data for intrastate sales of feed and seed crops for consumption on farms and of horses and mules for use on farms have been excluded, so far as practicable, from both cash income and gross income; but no adjustments have been made to exclude data for interstate sales of this character.

Commodity	Cash income from farm marketings		Gross farm income [1]	
	1937	1938 [2]	1937	1938 [2]
Grand total including Government payments	8,988,383	8,020,398	10,350,089	9,219,376
Grand total	8,621,474	7,538,177	9,983,160	8,737,755
Government payments	366,909	482,221	366,909	482,221
All crops, total	3,844,888	3,153,208	4,234,843	3,484,046
Corn	221,757	271,580	248,914	201,315
Wheat	602,971	432,691	617,547	443,554
Oats	66,126	41,608	66,126	41,608
Barley	42,507	37,586	42,507	37,586
Rye	19,841	8,554	20,187	8,749
Buckwheat	1,960	1,640	2,208	1,803
Flaxseed	12,014	9,472	12,014	9,472
Rice	33,008	32,879	33,128	32,983
Grain sorghums	5,516	4,829	5,516	4,829
Popcorn	1,632	1,056	1,632	1,056
Cotton lint	770,377	575,741	770,377	575,741
Cottonseed	113,399	91,494	113,399	91,494
Tobacco	318,305	294,063	318,305	294,063
Dry edible beans	45,189	31,748	45,454	31,980
Potatoes	183,952	133,446	235,259	173,310
Sweetpotatoes	24,235	18,000	53,520	45,028
Truck crops	360,204	318,176	360,204	318,176
Citrus fruits	139,200	80,879	139,755	81,349
Apples	110,481	84,236	143,170	102,755
Peaches	50,330	30,765	60,973	38,496
Pears	18,278	11,912	21,174	14,267
Cherries	12,405	7,258	14,301	8,378
Plums and apricots	3,794	3,465	5,616	5,121
Grapes	54,038	37,048	57,215	39,249
Strawberries	42,604	38,015	44,203	39,468
Cranberries	7,561	5,064	7,561	5,004
Pecans	4,409	3,089	5,691	4,248
Peanuts	36,205	39,951	37,750	41,556
Small fruits	13,832	12,803	14,768	13,608
Other fruits and nuts	52,331	39,710	52,878	40,187
Sugarcane for sugar	19,468	18,556	19,468	18,556
Sugar beets	51,836	53,242	51,836	53,242
Sugarcane sirup	4,225	3,250	8,420	6,925
Sorghum sirup	1,648	1,533	4,503	4,274
Maple sugar and sirup	3,923	4,380	4,328	4,794
Hay	94,573	80,218	94,573	80,218
Sweet sorghum for forage	2,112	2,760	2,112	2,760
Clover seed (red and alsike)	9,862	15,664	9,862	15,664
Sweetclover seed	2,497	1,664	2,497	1,664
Lespedeza seed	4,757	5,363	4,757	5,363
Alfalfa seed	12,783	9,804	12,783	9,804
Timothy seed	2,919	1,663	2,919	1,363
Soybeans	28,030	31,933	28,030	31,933
Cowpeas	6,445	5,835	7,293	6,648
Broomcorn	3,197	2,274	3,197	2,274
Hops	6,411	5,546	6,411	5,546
Forest products	82,511	77,576	82,511	77,576
Nursery products	58,130	56,050	58,130	56,050
Greenhouse products	79,510	77,049	79,510	77,049
Farm gardens			199,451	185,489
Livestock and livestock products, total	4,776,586	4,384,969	5,748,317	5,258,708
Cattle and calves	1,214,699	1,144,334	1,237,422	1,165,079
Hogs	923,252	874,417	1,161,157	1,072,800
Sheep and lambs	191,966	160,355	194,965	163,055
Horses	23,872	22,344	23,872	22,344
Mules	11,953	8,426	11,953	8,426
Chickens	240,650	225,815	380,407	357,958
Eggs	512,501	473,313	651,496	608,015
Milk	1,531,510	1,398,246	1,960,922	1,778,813
Wool	117,270	71,378	117,270	71,378
Mohair	8,853	5,841	8,853	5,841

[1] See note 2, table 613. [2] Preliminary.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual reports, Agricultural Statistics, and Gross Farm Income and Government Payments.

No. 616.—Farm Income—Estimated Gross and Cash Income and Government Payments, by States: 1937 and 1938

[In millions and tenths of millions of dollars. See headnote, table 615]

Division and State	Gross income [1]				Cash income [1]				Cash income and benefit payments	
	Crops and livestock combined		1938 [2]		Crops and livestock combined		1938 [2]			
	1937	1938 [2]	Crops	Livestock and products	1937	1938 [2]	Crops	Livestock and products	1937	1938 [2]
United States	9,993.2	8,737.8	3,484.0	5,253.7	8,621.5	7,538.2	3,153.2	4,385.0	8,988.4	8,020.4
New England	289.5	267.2	94.4	172.8	261.1	240.8	84.5	156.3	262.6	244.0
Maine	69.0	54.7	27.3	27.5	60.9	47.2	24.4	22.8	61.3	48.7
New Hampshire	25.1	23.7	6.1	17.6	22.0	20.8	4.9	16.0	22.2	21.0
Vermont	42.9	42.1	8.9	33.2	38.5	38.1	7.4	30.7	38.8	38.6
Massachusetts	82.6	79.2	29.7	49.5	76.2	73.2	27.4	45.7	76.4	73.6
Rhode Island	10.3	9.8	2.9	6.9	9.5	9.0	2.6	6.4	9.5	9.0
Connecticut	59.5	57.7	19.5	38.2	54.0	52.6	17.8	34.8	54.4	53.0
Middle Atlantic	790.1	724.0	220.9	503.2	705.1	648.3	197.5	450.8	710.6	655.4
New York	355.0	322.2	97.6	224.5	322.7	293.3	88.2	205.1	325.2	297.0
New Jersey	103.9	90.5	30.8	59.7	97.9	94.0	38.4	55.5	98.4	94.7
Pennsylvania	331.3	302.3	83.5	218.9	284.5	261.0	70.8	190.1	287.0	263.7
East North Central	1,952.3	1,748.3	488.4	1,259.9	1,730.5	1,556.6	443.9	1,112.7	1,782.3	1,603.9
Ohio	412.3	357.5	96.4	261.1	354.6	308.7	85.1	223.5	363.4	316.3
Indiana	330.6	301.8	72.9	229.0	288.8	265.9	65.5	200.4	298.5	274.6
Illinois	570.4	532.6	187.8	344.8	519.8	487.3	178.6	308.7	535.2	498.8
Michigan	281.2	241.9	87.4	154.5	244.6	210.4	77.6	132.8	251.7	218.2
Wisconsin	357.9	314.4	44.0	270.5	322.7	284.3	37.0	247.3	333.6	296.1
West North Central	2,099.9	1,926.3	468.5	1,457.8	1,880.2	1,735.6	430.9	1,304.7	2,007.9	1,856.2
Minnesota	395.2	358.3	82.3	276.0	357.3	325.3	74.3	251.0	374.8	340.6
Iowa	576.7	606.7	110.6	496.1	528.3	564.0	101.6	462.4	552.9	593.8
Missouri	304.3	270.6	67.9	208.7	255.2	234.8	58.6	176.2	268.5	246.9
North Dakota	117.8	103.0	45.5	57.5	102.0	89.4	43.3	46.1	123.2	102.6
South Dakota	100.5	105.0	23.8	82.1	87.0	94.2	22.0	72.2	102.6	111.8
Nebraska	269.7	221.2	47.4	173.8	243.7	198.6	43.7	154.9	261.1	214.0
Kansas	335.6	254.6	91.0	163.6	306.2	229.2	87.3	141.8	324.7	246.6
South Atlantic	1,193.3	1,034.0	623.3	410.8	904.6	770.8	538.7	232.1	941.6	831.5
Delaware	21.3	19.6	7.8	11.8	19.2	17.7	7.2	10.5	19.4	18.2
Maryland	86.2	75.2	32.8	42.4	74.0	64.2	29.6	34.7	75.5	65.7
Virginia	181.3	163.7	76.9	86.8	126.8	115.6	61.8	53.8	130.1	119.6
West Virginia	70.3	63.4	17.6	45.7	42.3	38.3	9.9	28.4	43.1	39.7
North Carolina	342.0	294.1	200.5	84.6	261.4	221.1	183.8	37.3	273.6	237.6
South Carolina	143.9	121.4	82.0	39.5	108.1	87.8	70.8	17.0	115.7	101.6
Georgia	220.0	194.4	121.3	73.1	156.0	134.6	103.3	31.3	166.1	154.9
Florida	128.3	102.3	75.3	27.0	116.8	91.5	72.4	19.2	118.1	94.1
East South Central	831.4	733.1	415.8	317.2	601.8	535.8	348.3	187.5	641.9	603.1
Kentucky	225.7	205.0	97.7	107.3	166.0	155.5	83.8	71.7	177.2	167.4
Tennessee	197.9	174.2	85.5	88.7	138.2	126.0	70.4	55.6	146.6	138.3
Alabama	190.0	158.2	95.6	62.6	128.3	102.1	74.4	27.7	138.4	121.3
Mississippi	217.7	195.6	137.0	58.6	169.3	152.2	119.7	32.5	179.7	176.7
West South Central	1,239.8	1,028.3	535.5	492.8	1,034.3	846.1	488.4	357.7	1,102.6	974.8
Arkansas	188.5	169.7	107.8	61.8	145.2	131.0	94.6	36.3	155.7	152.2
Louisiana	152.7	138.3	95.3	43.1	124.3	112.1	86.0	26.2	131.5	129.7
Oklahoma	220.3	195.3	83.6	111.7	181.5	161.2	76.6	84.6	196.1	182.2
Texas	678.3	525.0	248.8	276.2	583.3	441.8	231.2	210.6	619.3	510.7
Mountain	584.8	495.6	188.0	307.7	541.8	458.0	180.2	277.8	565.2	488.9
Montana	91.3	78.7	37.9	40.8	82.8	70.6	36.2	34.4	90.9	79.2
Idaho	107.1	86.4	38.6	47.8	99.2	79.8	36.8	43.0	102.8	82.0
Wyoming	52.1	44.4	9.5	34.9	48.5	41.3	8.8	32.4	49.8	44.0
Colorado	152.1	118.4	39.5	78.9	142.4	110.2	38.1	72.1	147.3	118.8
New Mexico	57.2	51.2	14.7	36.5	52.0	46.8	13.7	33.1	55.1	50.0
Arizona	60.2	58.2	31.9	26.3	57.5	55.8	31.5	24.2	58.7	58.3
Utah	50.7	46.2	14.5	31.7	46.2	42.2	13.8	28.5	47.2	44.2
Nevada	14.2	12.1	1.3	10.8	13.3	11.3	1.2	10.1	13.5	11.5
Pacific	1,002.1	780.8	449.3	331.5	962.0	746.1	440.7	305.4	973.7	762.7
Washington	176.7	145.5	79.6	66.0	162.7	133.5	75.7	57.8	166.0	135.4
Oregon	129.3	106.7	49.4	57.3	118.1	97.8	46.6	51.2	120.6	100.3
California	696.2	528.6	320.4	208.2	681.1	514.7	318.4	196.4	687.1	527.0

[1] Rental and benefit payments by Agricultural Adjustment Administration are not included.
[2] Preliminary.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual reports, Agricultural Statistics, and Gross Farm Income and Government Payments.

No. 617.—Farm Income and Expenditures—Estimated Cash Income, Production Expenses, and Net Cash: 1924 to 1936

[In millions of dollars]

Year	Cash income [1]	Total operating expenditures [2]	Cash wages to hired labor [3]	Interest payable [4]	Taxes payable [5]	Total production expenses	Cash available after deducting production expenses
1924	9,040	2,554	865	731	541	4,691	4,949
1925	10,086	2,855	899	723	547	5,024	5,062
1926	9,668	2,900	932	717	557	5,106	4,562
1927	9,872	2,837	942	708	577	5,064	4,808
1928	9,999	3,109	948	702	588	5,347	4,652
1929	10,417	3,289	955	682	601	5,527	4,890
1930	8,030	2,734	809	654	600	4,797	3,233
1931	5,801	1,947	587	626	550	3,710	2,091
1932	4,377	1,452	380	596	476	2,904	1,473
1933	5,409	1,568	352	554	410	2,884	2,525
1934	6,227	1,774	377	456	387	2,994	3,233
1935	7,201	2,130	402	413	387	3,332	3,869
1936 [6]	8,100					3,625	4,475

[1] Cash income relates to the value of quantities sold, excluding products used in the farm home. Estimates for 1933 to 1936 include Government payments by the Agricultural Adjustment Administration.
[2] Includes expenditures for feed, seed, fertilizer, containers, spray materials, twine, cost of operating tractors, trucks, etc., insurance, ginning, miscellaneous current expenditures, and capital expenditures for machinery, tractors and repairs, and automobiles and trucks. Allowance is made for use of automobiles for purposes other than production.
[3] Total cash wages paid.
[4] Interest on all bank loans other than real estate loans and on 90 percent of all mortgage indebtedness, 10 percent of the total mortgage indebtedness being assigned to farm dwellings.
[5] Only 90 percent of the estimated total taxes on farm property is included, 10 percent of the total being assigned to farm dwellings.
[6] Preliminary estimate.

No. 618.—Farm Income and Expenditures—Estimated Gross Income, Expenditures, and Income Available for Operators' Capital, Labor, and Management: 1924 to 1936

[In millions of dollars]

Year	Gross income from agricultural production [1]	Current expenditures of operators for production [2]	Depreciation of buildings and equipment [3]	Operators' expenditures for wages, interest, and taxes [4]	Rent to nonfarmer landlords [5]	Total deductions	Income available for operators' labor, capital, and management
1924	11,337	1,596	850	2,165	927	5,538	5,799
1925	11,968	1,724	896	2,209	1,005	5,834	6,134
1926	11,480	1,816	889	2,256	999	5,960	5,520
1927	11,616	1,775	894	2,276	1,034	5,979	5,637
1928	11,741	1,896	894	2,287	1,068	6,145	5,596
1929	11,941	1,958	912	2,292	1,110	6,272	5,669
1930	9,454	1,722	892	2,066	911	5,591	3,863
1931	6,968	1,339	843	1,701	692	4,575	2,393
1932	5,337	1,120	805	1,338	582	3,845	1,492
1933	6,406	1,147	762	1,217	597	3,723	2,683
1934	7,276	1,206	789	1,145	669	3,809	3,467
1935	8,508	1,290	780	1,146	754	3,970	4,538
1936 [6]	9,530					4,230	5,300

[1] Gross income includes the value of products consumed in the farm household on farm where produced.
[2] Current operating costs less amounts estimated as paid by nonfarmer landlords.
[3] Relates to the depreciation of building, farm machinery, and other capital equipment, thus representing the cost of the use of these items rather than the amounts spent for them.
[4] Cash wages to hired labor plus an allowance for board and perquisites furnished hired labor and domestic hired labor contributing to production. Includes only that portion of interest payable by farm operators; figured at 75 percent of all interest payable on farm mortgage debt on real estate used in production and interest on all bank loans, other than real estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by the farm operator.
[5] In estimating rent it is assumed that 72 percent of total rent goes to nonfarming landlords.
[6] Preliminary estimate.

Source of tables 617 and 618: Dept. of Agriculture, Bur. of Agricultural Economics; annual reports, Agricultural Statistics, and Gross Farm Income and Government Payments.

No. 619.—Farm Production—Indexes of Volume, by Major Groups of Products: 1920 to 1938

Note.—1924–1929=100. Indexes are based on estimates of production for sale and for consumption in the farm home. Products fed to livestock or used for seed are not included. Calendar-year production of livestock and livestock products is compared with crop production of the same year. Commodities included in the index contributed about 93 percent of the gross farm income during 1924–29

Year	Total	Crops					Livestock and products			
		Total [1]	Grains	Fruits and vegetables [2]	Truck crops [2]	Cotton and cottonseed	Total [1]	Meat animals	Dairy products	Poultry products
1920	91	101	117	100	70	88	83	91	77	74
1921	83	77	102	75	61	53	87	92	83	85
1922	92	89	100	108	81	65	94	102	87	88
1923	95	90	100	103	79	67	99	107	91	98
1924	97	96	102	96	91	91	97	102	94	91
1925	97	99	98	90	96	107	96	97	96	94
1926	102	106	96	109	93	120	98	98	99	99
1927	99	95	103	94	105	87	102	101	102	105
1928	104	106	108	117	102	97	103	101	103	106
1929	101	97	93	94	113	99	104	101	106	106
1930	101	95	85	106	113	92	105	101	107	109
1931	107	104	89	115	109	112	109	107	110	109
1932	100	90	85	101	113	80	107	106	110	105
1933	97	82	61	99	105	86	109	108	110	106
1934	94	70	44	111	110	64	112	117	110	102
1935	92	85	71	115	117	71	98	86	110	99
1936	95	81	58	101	123	83	106	100	111	104
1937	109	116	97	134	128	126	103	93	111	106
1938 (prel.)	104	101	102	124	130	80	107	100	116	103

[1] The total for crops includes hay and tobacco and the total for livestock and products includes wool in addition to the products included in the groups shown separately.

[2] "Fruits and vegetables" includes grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans. "Truck crops" includes asparagus, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons.

No. 620.—Prices Received By Farmers—Indexes, by Major Groups of Products: 1910 to 1939

[August 1909–July 1914=100]

Yearly average or year and *month*	Prices received by farmers [1]							
	All groups	Grains	Cotton and cottonseed	Fruits	Truck crops	Meat animals	Dairy products	Chickens and eggs
1910–14	100	100	97	99	----------	101	101	100
1915–19	161	185	175	130	----------	162	139	153
1920–24	151	138	187	157	[2] 150	123	161	164
1925–29	147	133	145	154	145	147	155	156
1930–34	88	72	75	103	113	83	101	95
1930	126	100	102	102	140	138	137	129
1931	87	63	63	98	117	92	108	100
1932	65	44	47	82	102	63	83	82
1933	70	62	64	74	105	60	82	75
1934	90	93	99	100	103	68	95	89
1935	108	103	101	91	125	118	108	117
1936	114	108	100	100	111	121	119	115
1937	121	126	95	122	123	132	124	111
1938	95	74	70	73	101	114	109	108
1937								
March	128	145	116	133	145	129	125	102
June	124	139	107	157	112	137	113	95
September	118	111	74	121	127	144	123	119
December	104	86	64	76	112	111	136	127
1938								
March	96	85	70	69	101	117	117	93
June	92	77	68	73	92	116	98	99
September	95	63	69	75	107	117	104	118
December	96	63	70	73	108	109	112	127
1939								
March	91	66	71	81	114	116	100	88
June	89	73	73	93	105	107	94	83

[1] Prices are for 15th of month indicated. Indexes cover 34 major crops and, beginning 1924, also 13 commercial truck crops.

[2] 1924 only.

Source of tables 619 and 620: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Price indexes are published currently in Crops and Markets.

No. 621.—Prices Received and Paid by Farmers, and Wholesale Prices—Indexes, Annually, 1910 to 1938, and Quarterly, 1937 to 1939

[Prices received for farm products, August 1909–July 1914=100; other columns, 1910–14=100]

Yearly average or year and month	Prices received for farm products [1]	Retail prices paid by farmers for commodities bought [1]			Ratio (%) of prices received to prices paid	Farm wage rates	Wholesale prices [2]			
		Total	Living	Production			All commodities	Farm products	Foods	All commodities other than farm products and foods
1910–14	100	100	100	100	100	100	100	100	100	100
1915–19	161	151	153	149	105	148	158	166	153	155
1920–24	151	161	172	148	93	178	160	149	155	170
1925–29	147	155	161	147	95	179	143	146	154	143
1930–34	88	122	123	120	71	115	107	89	111	113
1930	126	145	148	140	87	167	126	124	140	126
1931	87	124	126	122	70	130	107	91	116	111
1932	65	107	108	107	61	96	95	68	95	104
1933	70	109	109	108	64	85	96	72	94	105
1934	90	123	122	125	73	95	109	92	109	116
1935	108	125	124	126	86	103	117	111	130	115
1936	114	124	122	126	92	111	118	113	127	118
1937	121	130	128	135	93	126	126	121	133	126
1938	95	122	122	124	78	124	115	96	114	121
1937										
March	128	132	127	139	97	[3] 120	128	132	130	127
June	124	134	129	141	93	[3] 131	127	124	131	128
September	118	130	129	132	91	[3] 134	128	120	136	127
December	104	126	126	127	83	[3] 118	119	102	124	124
1938										
March	96	125	123	128	77	[3] 121	116	99	114	122
June	92	124	122	126	74	[3] 129	114	96	113	120
September	95	121	121	122	79	[3] 126	114	96	116	120
December	96	120	120	122	80	[3] 117	112	95	113	119
1939										
March	91	120	119	122	76	[3] 121	112	92	109	119
June	89	120	119	121	74	[3] 126	110	88	105	119

[1] Prices are for 15th of month indicated.
[2] Monthly averages. Bureau of Labor Statistics index on a 1926 base converted to a 1910–14 base.
[3] Wages for the month following the one stated in stub.

Source: Dept. of Agriculture, Agricultural Marketing Service, except as noted; annual report, Agricultural Statistics. Indexes for farm prices are published currently and for farm wages quarterly in Crops and Markets.

No. 622.—Agricultural Products Exported—Value of Chief Products: 1910 to 1938

Note.—In millions and tenths of millions of dollars. Data for 1910 to 1914 cover fiscal years ended June 30; other data, calendar years. Reexports of foreign products are excluded.

Products	1910–1914, average	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937	1938
Grand total	1,035.7	2,013.2	1,691.6	731.7	733.4	747.1	709.5	707.5	827.5
Live animals	13.0	10.0	5.8	1.5	1.8	2.0	1.7	1.9	1.6
Meats	62.7	133.2	71.4	23.7	27.8	22.5	20.1	19.0	23.6
Eggs and dairy products	6.3	38.8	23.6	6.9	5.7	5.1	4.7	5.8	6.7
Animal fats and oils [1]	83.8	144.1	116.1	37.0	31.3	15.1	16.3	17.9	19.5
Hides and skins	3.2	7.6	9.0	3.2	4.3	4.2	3.7	6.2	4.8
Bread grains [2]	107.6	363.9	248.5	40.4	28.0	16.2	20.6	69.2	105.1
Coarse grains	36.8	97.0	59.0	9.3	8.4	7.5	8.0	18.2	109.8
Rice	.6	11.9	10.8	4.7	2.8	5.0	.7	6.4	8.4
Fodders and feeds	28.1	26.7	27.2	9.3	6.8	6.1	6.9	12.5	11.6
Vegetables	5.8	16.4	18.7	8.0	7.6	9.2	10.3	11.9	11.4
Fruits and preparations	29.4	81.5	120.8	83.2	72.1	91.6	78.5	80.0	96.1
Vegetable oils, expressed, oilseeds, and nuts [1]	21.2	18.8	12.1	6.5	5.6	6.5	7.5	7.7	7.9
Coffee and substitutes	7.3	6.5	4.9	1.9	2.2	1.9	2.2	2.2	1.9
Sugar and related products	9.5	48.1	13.9	4.8	5.8	6.7	4.7	5.2	5.1
Seeds, except oilseeds	2.6	3.8	3.5	1.9	2.5	1.6	1.7	2.8	2.0
Tobacco	44.8	164.6	144.5	103.7	125.1	134.0	137.3	134.5	155.7
Cotton	551.9	805.0	705.7	366.5	372.8	390.9	361.0	368.7	228.0
Wool and hair	1.3	1.6	2.3	1.5	2.1	2.1	1.9	2.9	2.5
All other	10.9	33.6	33.9	17.6	20.7	19.0	21.8	24.3	25.1

[1] Beginning 1921, lard compounds excluded from animal fats and oils and included in vegetable oils.
[2] Includes wheat and rye; also flour and flour products.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

No. 623.—Agricultural Products Exported—Value, by Major Groups: 1910 to 1938

Note.—In millions and tenths of millions of dollars. Excludes reexports of foreign products

Yearly average or year (calendar)	Total agricultural exports	Animals and products, edible [1]	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products [1]	Cotton	Tobacco
1910–1914 (fiscal)	1,035.7	151.8	6.3	147.3	35.0	98.7	551.9	44.8
1921–1925	2,013.2	283.2	38.8	474.3	102.0	145.3	805.0	164.6
1926–1930	1,691.6	189.8	23.6	318.6	144.3	105.1	765.7	144.5
1931–1935	731.7	63.9	6.9	54.6	94.4	41.6	366.5	103.7
1927	1,884.6	181.6	25.3	443.8	143.6	124.5	826.3	139.7
1928	1,863.1	182.3	24.7	315.7	152.0	113.9	920.0	154.5
1929	1,692.9	198.2	22.1	286.4	162.8	106.6	770.8	146.1
1930	1,200.7	149.9	19.5	191.3	130.4	67.1	490.8	145.6
1931	821.3	93.2	12.8	106.0	122.0	50.7	325.7	110.8
1932	662.3	55.2	6.6	66.9	84.9	37.6	345.2	65.9
1933	694.4	63.6	4.4	31.5	77.1	30.6	398.2	82.9
1934	733.4	64.7	5.7	39.4	83.4	42.4	372.8	125.1
1935	747.1	42.8	5.1	28.9	104.4	41.0	300.9	134.0
1936	709.5	41.2	4.7	20.6	92.8	42.9	361.0	137.3
1937	797.5	42.9	5.8	94.1	96.1	55.3	368.7	134.6
1938	827.5	48.8	6.7	223.5	112.4	51.9	228.6	155.7

[1] Beginning 1921, lard compounds excluded from animals and products and included in miscellaneous.

No. 624.—Agricultural Products Imported [1]—Value, by Major Groups: 1926 to 1938

[In thousands of dollars]

Group	1926–30, average	1931–35, average	1935	1936	1937	1938
Agricultural imports,[2] total			1,072,736	1,243,137	1,579,324	955,520
Commodities listed below, total	2,010,615	822,325	1,028,389	1,187,730	1,511,970	906,100
Animals and products, edible	50,128	16,054	30,496	40,604	62,318	41,116
Dairy products and eggs	38,239	14,235	16,680	18,126	18,266	12,501
Hides and skins, except reptile	116,946	38,589	45,198	54,289	70,406	26,397
Animal fats, inedible	2,124	3,522	13,926	4,102	608	227
Grains and preparations	24,487	28,214	73,314	84,424	102,302	7,976
Fodders and feeds	14,796	6,990	12,932	12,266	16,090	3,809
Vegetables, fruits, nuts	125,545	66,321	73,269	78,095	92,487	71,248
Vegetable oils (expressed) and oilseeds	147,939	71,655	113,000	122,324	175,342	93,228
Cocoa, coffee, tea, spices	373,372	188,350	191,548	197,891	236,350	187,930
Sugar and related products	222,248	121,970	146,510	172,614	184,722	141,248
Beverages, excluding spirits	837	6,060	10,115	13,448	12,832	10,490
Crude rubber	204,428	74,573	119,082	158,732	247,521	129,542
Tobacco, unmanufactured	57,018	27,118	25,762	29,880	31,923	36,028
Cotton, unmanufactured	42,603	7,352	7,053	11,997	16,592	9,615
Wool and mohair, unmanufactured	78,790	18,731	29,925	53,264	96,345	22,605
Raw silk	308,232	115,054	95,797	102,351	106,594	88,821
Vegetable fibers, except cotton and silk	52,823	17,837	23,782	33,325	41,123	20,220

[1] General imports through 1932, imports for consumption thereafter. Distilled liquors and candy excluded in all years shown.
[2] Value of total agricultural products not available on calendar-year basis prior to 1934.

No. 625.—Agricultural Products Exported—Indexes of Quantity: 1910 to 1939

Note.—Compiled from official records of the Bureau of Foreign and Domestic Commerce

Year ended June 30—	All commodities	All commodities except cotton	Cotton, including linters	Tobacco, unmanufactured [1]	Fruits	Wheat, including flour	Grains and grain products	Cured pork [2]	Lard [3]
1910–1914	100	100	100	100	100	100	100	100	100
1927	136	143	131	132	301	203	188	78	143
1928	112	138	92	126	268	191	188	73	151
1929	117	141	99	144	372	152	174	73	165
1930	97	117	82	153	216	143	130	75	166
1931	90	101	81	150	337	122	104	44	124
1932	98	91	103	110	305	126	104	27	115
1933	85	64	100	102	255	39	42	26	118
1934	83	65	97	120	248	35	34	28	115
1935	54	46	60	95	197	21	21	22	48
1936	62	43	76	110	270	15	19	15	19
1937	56	39	69	106	192	21	20	13	21
1938	79	90	71	117	283	97	140	16	40
1939 (prel.)	63	88	44	121	316	107	124	21	50

[1] Includes stems, trimmings, etc.
[2] Includes bacon, hams, shoulders, and sides.
[3] Includes neutral lard beginning Jan. 1, 1938.

Sources: Tables 623 and 624: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States. Table 625: Dept. of Agriculture, Office of Foreign Agricultural Relations, except as noted; annual report, Agricultural Statistics. Also published currently in Foreign Crops and Markets.

No. 626.—Agricultural and Forest Products—Exports and Imports: 1857 to 1939

Note.—All figures, except percentages, in thousands of dollars. Crude rubber and similar gums (now mostly plantation products) are included in agricultural products and excluded from forest products

Yearly average or year ended June 30—	Agricultural exports [1] (excl. forest products)			Agricultural imports [1 2] (excl. forest products)		Forest products		
	United States products		Foreign products (reexports)	Total	Percent of all imports	Exports		Imports
	Total	Percent of all exports [3]				United States products	Foreign products (reexports)	
1857–1861	213,794	80.4	10,176	117,600	37.1	9,995	764	5,905
1862–1866	146,867	74.7	9,158	122,350	43.0	7,366	714	7,194
1867–1871	249,666	76.6	8,631	181,057	42.6	11,775	443	11,825
1872–1876	395,964	78.3	9,014	266,082	47.0	17,907	635	14,403
1877–1881	580,175	80.1	8,639	271,910	51.4	17,579	439	14,610
1882–1886	554,631	75.9	9,724	322,486	48.4	24,705	955	21,354
1887–1891	571,948	74.6	7,222	378,393	49.8	26,061	1,152	24,630
1892–1896	635,815	72.7	9,353	413,208	53.5	29,276	734	27,448
1897–1901	825,702	65.8	12,920	400,955	53.4	45,961	1,236	25,172
1902–1906	877,708	59.4	14,488	523,211	49.7	63,585	1,219	40,960
1907–1911	973,569	53.8	16,767	701,134	49.9	88,764	1,803	65,822
1912–1916	1,254,296	45.1	27,996	1,023,822	55.4	92,129	1,768	81,467
1917–1921	2,855,082	42.6	82,066	2,162,428	61.5	120,260	3,596	168,982
1922–1926	1,950,299	45.9	58,627	1,981,744	54.3	141,078	1,715	214,824
1927–1931	1,620,818	35.9	57,773	1,942,881	51.2	156,820	1,458	205,076
1932–1936	712,828	36.4	20,284	872,309	50.9	70,253	400	104,424
1918	2,279,367	39.0	44,068	1,822,105	61.9	87,181	1,409	128,490
1919	3,578,669	50.5	105,148	1,929,977	62.3	113,275	3,758	132,588
1920	3,849,663	48.4	128,030	3,409,635	65.1	190,049	5,380	229,091
1921	2,606,436	40.8	90,730	2,058,558	58.3	141,876	4,043	225,162
1922	1,915,189	51.8	43,586	1,370,100	52.5	94,115	2,315	156,843
1923	1,798,052	46.3	48,388	2,077,037	54.9	129,981	1,955	234,508
1924	1,866,517	44.2	62,288	1,875,133	52.8	162,374	1,563	216,712
1925	2,280,159	47.7	63,874	2,056,887	53.8	156,187	1,290	227,423
1926	1,801,578	40.7	74,997	2,529,473	56.7	162,731	1,450	238,545
1927	1,907,780	39.2	72,094	2,281,095	53.6	171,970	1,305	238,247
1928	1,815,381	38.0	73,391	2,193,548	52.9	174,599	1,528	215,874
1929	1,847,087	35.0	63,920	2,177,648	50.7	178,092	2,157	222,249
1930	1,495,823	32.4	50,670	1,809,521	49.4	161,743	1,382	209,418
1931	1,038,018	34.2	28,791	1,161,592	47.8	97,695	858	142,590
1932	752,132	39.4	22,692	833,890	48.2	62,270	409	104,543
1933	589,650	41.8	14,763	613,737	52.6	46,634	297	65,543
1934	737,343	39.2	21,228	838,952	50.1	72,913	401	109,149
1935	668,713	32.1	20,262	933,774	52.2	82,786	367	100,449
1936	766,303	32.3	22,474	1,141,191	51.7	80,661	528	136,437
1937	732,474	26.2	25,411	1,536,095	53.1	101,232	576	160,975
1938	890,771	26.5	25,023	1,155,136	49.6	95,047	777	145,404
1939 (prel.)	682,962	23.7	19,462	998,616	48.0	66,889	453	135,462

[1] Figures revised to exclude distilled liquor.
[2] Imports for consumption beginning with 1934; general imports prior thereto.
[3] Based on total exports of United States merchandise.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, Agricultural Statistics. Based on data compiled by Department of Commerce, Bureau of Foreign and Domestic Commerce, and predecessor organizations.

27. FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 627.—Domestic Animals on Farms—Number and Value: 1880 to 1939

Note.—Animals of all ages are included except in figures for cattle and sheep, 1880 and 1890, which are nominally exclusive of calves and lambs, respectively. The difference in date of enumeration affects the comparability of the census figures for all classes and especially for swine

Year and date	Number (thousands)							Value of all animals (thousands of dollars)[1]
	Horses	Mules	All cattle	Dairy cows[2]	Other cattle	Sheep	Swine	
Census returns—								
1880 (June 1)	10,357	1,813	39,676	12,443	27,232	42,192	40,773	(3)
1890 (June 1)	15,206	2,252	57,649	16,512	41,137	40,876	57,427	(3)
1900 (June 1)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1910 (Apr. 15)	19,833	4,210	61,804	20,625	41,178	52,448	58,186	4,740,684
1920 (Jan. 1)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1925 (Jan. 1)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,966
1930 (Apr. 1)	13,511	5,375	63,896	20,499	43,397	56,975	56,288	5,707,594
1935 (Jan. 1)	11,868	4,818	68,284	(3)	(3)	48,358	37,213	3,200,222
Estimates Jan. 1[4]								
1916	21,334	5,200	67,438	20,752	46,686	36,260	60,596	6,159,176
1917	21,306	5,353	70,979	21,212	49,767	35,246	57,578	6,826,660
1918	21,238	5,485	73,040	21,530	51,504	36,704	62,031	8,239,464
1919	20,922	5,568	72,094	21,545	50,549	38,360	64,320	8,610,797
1920	20,091	5,051	70,400	21,455	48,945	37,328	60,159	8,080,307
1921	19,369	5,768	68,714	21,456	47,258	35,426	58,042	6,026,259
1922	18,764	5,824	68,795	21,851	46,944	33,365	59,849	4,734,447
1923	18,125	5,893	67,546	22,138	45,408	32,597	69,304	5,024,630
1924	17,378	5,907	65,995	22,331	43,665	32,859	66,576	4,709,190
1925	16,651	5,918	63,373	22,575	40,798	34,469	55,770	4,636,131
1926	16,083	5,903	60,576	22,410	38,166	35,719	52,105	4,952,464
1927	15,388	5,804	58,178	22,251	35,927	38,067	55,496	5,065,645
1928	14,792	5,656	57,322	22,231	35,091	40,689	61,873	5,577,054
1929	14,234	5,510	58,877	22,440	36,437	43,481	59,042	6,118,084
1930	13,742	5,382	61,003	23,032	37,971	45,577	55,705	6,011,216
1931	13,195	5,273	62,030	23,820	39,210	47,720	54,835	4,502,727
1932	12,664	5,148	65,770	24,896	40,874	47,754	59,301	3,263,603
1933	12,291	5,046	70,214	25,036	44,278	47,324	62,127	2,755,696
1934	12,052	4,945	74,262	26,931	47,331	48,464	58,621	2,956,095
1935	11,861	4,822	68,529	26,069	42,460	46,634	39,004	3,226,901
1936	11,635	4,684	67,929	25,439	42,490	46,391	42,837	4,845,257
1937	11,445	4,568	66,803	24,993	41,810	46,952	42,770	4,795,758
1938	11,128	4,428	66,083	24,834	41,249	46,685	44,218	4,757,291
1939	10,800	4,382	66,821	25,093	41,728	48,062	49,011	4,821,135

[1] Includes only value of animals specified in the preceding columns.

[2] Census returns prior to 1900 represented "milch" cows; in 1900, cows kept for milk 2 years old and over; in 1910, cows and heifers kept for milk born before Jan. 1, 1909 (estimated number 2 years old and over Jan. 1, 17,125,000); in 1920 and 1925, dairy cows and heifers 2 years old and over; in 1930, cows and heifers, born before 1928, kept mainly for milk production. Census data are not available for 1935. Estimates as of Jan. 1 represent cows and heifers 2 years old and over kept for milk.

[3] No data. [4] See source note.

Source: Dept. of Commerce, Bur. of the Census; Agriculture Reports, 1935, Vol. III. Estimates Jan. 1, Dept. of Agriculture, Agricultural Marketing Service; published in annual report, Agricultural Statistics, and annual U. S. Livestock Reports.

No. 628.—Domestic Animals and Chickens on Farms—Number and Value, by Kind, and Farms Reporting: 1925, 1930, and 1935

Note.—Data for 1925 and 1935 are as of Jan. 1 and for 1930, as of Apr. 1. Owing to the difference in the date of enumeration, the figures for 1930 are not closely comparable with those for other years. The total value of all livestock for which data were collected at each census is shown in table 585, p. 605. Available data for number and value of certain classes not shown in the table below are as follows: Asses and burros, 1930, number, 48,000, value, $1,881,000; turkeys over 3 months old, 1935, number, 5,382,000, value, $11,668,000; hives of bees (on farms and elsewhere), 1930, number, 3,108,000, value, $13,632,000

	Horses	Mules	All cattle	All cows 2 years old and over	Sheep	Goats	Swine	Chickens
Number (thousands):								
1925	16,401	5,681	60,760	32,554	35,590	3,370	50,854	409,291
1930	13,511	5,375	63,896	[1] 28,336	56,975	4,821	56,288	[2] 378,878
1935	11,868	4,818	68,284	36,931	48,358	4,093	37,213	[2] 371,603
Increase (thousands):[3]								
1925–30	−2,890	−306	3,135	−4,218	21,385	1,451	5,434	−30,413
1930–35	−1,653	−557	4,389	8,595	−8,618	−728	−19,075	−7,275
Percent increase:[3]								
1925–30	−17.6	−5.4	5.2	−13.0	60.1	43.1	10.7	−7.4
1930–35	−12.2	−10.4	6.9	30.3	−15.1	−15.1	−33.9	−1.9

For footnotes, see p. 648.

No. 628.—Domestic Animals and Chickens on Farms—Number and Value, by Kind, and Farms Reporting: 1925, 1930, and 1935—Continued

	Horses	Mules	All cattle	All cows 2 years old and over	Sheep	Goats	Swine	Chickens
Number of farms reporting:								
1925	[4] 5,366		[5]	[5]	431	91	3,619	5,506
1930	[4] 5,025		4,803	[5]	584	113	3,536	5,373
1935	3,537	2,256	5,481	5,377	635	158	3,971	5,833
Percent of all farms:								
1925	84.2		[5]	[5]	6.8	1.4	56.8	86.4
1930	79.9		76.4	[5]	9.3	1.8	56.2	85.4
1935	51.9	33.1	80.5	78.9	9.3	2.3	58.3	85.6
Average number per farm reporting:								
1925	[4] 4.1		[5]	[5]	82.6	36.9	14.1	74
1930	[4] 3.8		13.3	[5]	97.6	42.7	15.9	[2] 71
1935	3.4	2.1	12.5	6.9	76.1	26.0	9.4	[2] 64
Average number per 1,000 acres of all land in farms:								
1925	18	6	66	35	30	4	55	443
1930	14	5	65	29	58	5	57	[2] 384
1935	11	5	65	35	46	4	35	[2] 352
Value (thousands of dollars):								
1925	1,001,521	449,520	2,019,489	1,373,056	354,485	10,250	614,951	370,011
1930	905,881	442,706	3,303,988	2,051,096	413,800	10,320	641,099	[2] 321,025
1935	913,437	478,051	1,387,806	993,520	208,871	6,116	220,367	[2] 191,504
Average value per head:								
1925	$61.07	$79.13	$33.24	$42.18	$9.96	$3.04	$12.09	$0.93
1930	67.05	82.37	51.71	72.38	7.26	4.01	11.30	[2] .85
1935	77.03	99.34	20.38	26.00	4.32	1.49	5.92	[2] .52

[1] Cows and heifers born before 1928.
[2] Chickens over 3 months old Apr. 1, 1930, and Jan. 1, 1935.
[3] A minus sign (—) denotes decrease.
[4] Number of farms reporting horses and (or) mules.
[5] Not available.
[6] Horses and mules.

No. 629.—Domestic Animals on Farms, by Kind, by Age Groups: 1930 and 1935

Class and year	Number (thousands)	Class and year	Number (thousands)
Horses and colts, all ages—Apr. 1, 1930[1]	13,384	**Cattle and calves, all ages**—Continued.	
Jan. 1, 1935	11,358	Steers and bulls over 15 months old—Apr. 1, 1930	5,014
Colts 3 to 27 months old—Apr. 1, 1930	957	Steers and bulls 1 year old and over—Jan. 1, 1935	6,938
Colts under 2 years of age—Jan. 1, 1935	1,098	Cows and heifers over 27 months old—Apr. 1, 1930	28,336
Horses over 27 months old—Apr. 1, 1930	12,426	Cows and heifers 2 years old and over—Jan. 1, 1935	36,931
Horses 2 years old and over—Jan. 1, 1935	10,700		
Mules and mule colts, all ages—Apr. 1, 1930[1]	5,354	**Sheep and lambs, all ages**—Apr. 1, 1930	56,975
Jan. 1, 1935	4,818	Jan. 1, 1935	48,358
Mule colts 3 to 27 months old—Apr. 1, 1930	168	Ewes 1 year old and over—Jan. 1, 1935	34,000
Mule colts under 2 years of age—Jan. 1, 1935	111		
Mules over 27 months old—Apr. 1, 1930	5,186	**Swine, all ages**—Apr. 1, 1930	56,288
Mules 2 years old and over—Jan. 1, 1935	4,707	Jan. 1, 1935	37,213
Cattle and calves, all ages—Apr. 1, 1930[1]	54,250	Sows and gilts farrowing (or to farrow) between Jan. 1 and June 1—Apr. 1, 1930	7,674
Jan. 1, 1935	66,284	Sows and gilts bred or to be bred to farrow before June 1—Jan. 1, 1935	6,061
Calves and yearlings 3 to 15 months old—Apr. 1, 1930	15,057		
Calves under 1 year of age—Jan. 1, 1935	16,117	**Goats and kids, all ages**—Apr. 1, 1930	4,321
Heifers 15 to 27 months old—Apr. 1, 1930	5,843	Jan. 1, 1935	4,093
Heifers 1 year old and under 2 years—Jan. 1, 1935	8,299		

[1] Figures for horses, mules, and cattle for 1930 exclude animals under 3 months of age.

Source of tables 628 and 629: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 630.—Chickens on Farms, 1930 and 1935, and Eggs Produced and Chickens Raised, 1929 and 1934, by States

Note.—For additional figures for the United States as a whole see tables 628 and 641

Division and State	Chickens over 3 months old				Chicken eggs produced			Chickens raised			
	Farms reporting (thousands) [1]		Number on hand (thousands)		Farms reporting (thousands) [1]	Number (thousands of dozens)		Farms reporting (thousands) [1]		Number (thousands)	
	1930 (Apr. 1)	1935 (Jan. 1)	1930 (Apr. 1)	1935 (Jan. 1)	1934 [1]	1929	1934	1929	1934	1929	1934
United States	5,372.6	5,833.1	378,878	371,603	5,579.2	2,689,719	2,160,906	5,293.2	5,212.8	673,092	598,867
New England	90.9	102.1	6,882	8,234	95.0	63,103	72,206	88.8	83.9	16,502	18,721
Maine	27.3	27.6	1,451	1,519	25.7	13,737	12,844	26.7	22.3	3,238	3,083
New Hampshire	10.5	11.7	914	1,204	10.8	8,537	10,694	10.3	9.5	2,679	3,158
Vermont	18.7	18.3	749	743	16.8	6,680	5,923	18.3	14.9	1,378	1,225
Massachusetts	18.1	21.8	1,926	2,518	20.3	18,102	24,080	17.7	18.2	5,088	6,038
Rhode Island	2.6	3.0	305	304	2.8	2,469	2,458	2.5	2.4	608	655
Connecticut	13.8	19.8	1,537	1,947	18.6	13,578	16,208	13.3	16.6	3,511	4,561
Middle Atlantic	310.6	326.3	31,497	33,989	310.4	253,507	245,829	308.8	287.5	53,163	48,632
New York	133.1	136.4	11,964	12,648	128.7	97,927	97,167	132.8	104.7	19,518	17,222
New Jersey	20.6	22.5	4,097	4,820	21.2	35,956	36,445	20.1	18.7	7,995	7,812
Pennsylvania	156.9	167.4	15,446	16,520	160.5	119,624	112,217	155.9	144.1	25,640	23,598
East North Central	881.2	958.7	77,684	80,188	915.2	543,261	483,478	870.2	846.1	137,853	124,480
Ohio	200.1	224.7	18,000	19,619	211.7	135,990	120,976	197.3	194.1	32,574	29,473
Indiana	167.0	181.5	14,083	14,417	171.9	103,540	80,685	165.0	165.9	29,048	26,721
Illinois	202.3	215.4	22,082	20,768	207.1	136,830	109,541	200.4	201.9	38,125	33,401
Michigan	146.3	163.4	10,380	11,114	155.3	77,401	79,081	142.9	136.0	18,146	15,942
Wisconsin	165.6	173.8	13,139	14,269	169.1	89,500	93,196	164.5	148.2	19,960	18,942
West North Central	1,025.5	1,051.5	118,261	98,771	1,020.7	778,023	577,721	1,010.1	975.0	198,438	168,824
Minnesota	167.5	173.9	16,611	15,664	168.8	107,304	102,576	164.9	156.9	26,979	24,578
Iowa	205.5	206.7	30,666	27,362	201.6	188,336	147,422	202.4	195.1	48,216	42,393
Missouri	236.1	251.0	25,197	20,157	239.9	180,350	118,284	233.4	232.7	40,783	33,294
North Dakota	69.4	70.3	4,795	3,469	68.8	27,889	19,795	68.2	64.2	8,177	5,693
South Dakota	74.8	72.3	8,546	5,524	71.3	53,052	29,837	73.8	65.2	14,659	9,087
Nebraska	120.5	121.6	13,318	11,454	119.2	85,556	68,423	118.2	116.7	25,974	24,745
Kansas	151.8	155.7	19,128	15,141	151.1	135,542	91,385	149.2	144.1	33,650	29,034
South Atlantic	908.2	1,003.4	33,422	38,760	960.2	222,457	173,177	888.8	926.1	70,948	73,480
Delaware	8.9	9.0	1,551	1,073	8.5	11,201	6,531	8.7	8.1	3,414	6,174
Maryland	39.6	39.4	3,777	3,589	37.6	27,709	21,065	39.0	36.1	7,422	7,031
Dist. of Col	.1	(2)	12	14	(2)	102	107	.1	(2)	21	16
Virginia	155.3	175.9	7,643	8,542	169.4	55,349	43,067	151.6	165.4	16,728	16,517
West Virginia	75.4	94.0	3,674	4,124	89.0	27,930	21,696	73.4	82.7	5,504	5,355
North Carolina	241.5	265.6	6,385	8,806	253.3	30,301	33,601	236.6	246.2	14,727	16,180
South Carolina	132.9	146.1	3,057	3,894	141.2	15,907	12,377	131.0	137.8	7,447	7,437
Georgia	213.8	222.8	5,373	6,529	213.5	30,534	23,034	209.5	206.8	12,264	11,530
Florida	40.6	50.5	1,950	2,190	47.5	14,424	11,699	38.9	43.1	3,421	3,239
East South Central	886.2	991.1	28,617	35,367	953.9	176,281	132,891	872.9	919.9	54,741	56,348
Kentucky	215.4	244.4	8,920	11,063	234.9	53,960	30,705	210.3	229.4	17,356	18,501
Tennessee	216.7	239.6	8,888	10,811	231.9	57,320	41,171	212.3	229.4	15,939	16,730
Alabama	221.6	243.2	5,428	6,778	234.0	34,505	28,170	219.8	222.3	10,734	10,436
Mississippi	232.5	263.8	5,381	6,715	253.1	30,436	23,844	230.6	238.8	10,712	10,679
West South Central	907.3	991.9	43,254	41,398	941.6	296,460	193,960	898.6	880.5	78,048	61,247
Arkansas	195.0	224.4	6,124	6,870	214.3	30,129	27,424	193.1	204.6	11,202	10,772
Louisiana	128.5	149.8	4,133	4,331	143.5	22,462	14,007	127.4	134.9	7,279	6,487
Oklahoma	179.1	191.8	11,471	9,656	179.6	80,514	45,743	177.2	169.2	23,292	16,241
Texas	404.7	425.9	21,526	20,542	404.1	154,355	106,785	400.9	371.9	36,275	27,747
Mountain	181.8	201.8	12,373	11,907	191.2	97,429	82,122	178.5	185.0	21,088	17,364
Montana	37.9	38.8	2,117	1,989	37.5	15,429	13,221	36.4	33.9	3,064	2,985
Idaho	32.5	35.0	1,989	1,980	32.8	16,399	13,630	32.1	28.1	3,371	2,729
Wyoming	12.7	13.7	736	690	13.1	5,777	4,578	12.5	12.0	1,258	1,114
Colorado	49.0	52.0	3,653	3,359	49.3	27,343	20,928	48.4	44.2	6,333	5,574
New Mexico	21.1	28.7	962	1,007	26.8	6,791	5,266	21.1	22.3	1,486	1,281
Arizona	7.7	11.0	576	554	10.0	5,081	3,723	7.6	8.8	997	786
Utah	18.2	19.9	2,096	2,105	19.0	18,463	18,892	17.9	13.3	3,540	2,590
Nevada	2.6	2.8	244	224	2.6	2,146	1,884	2.6	2.4	439	297
Pacific	181.0	206.3	26,888	22,988	191.0	259,193	199,522	176.6	148.8	42,321	29,774
Washington	53.1	63.2	6,452	5,882	58.2	71,429	56,535	52.1	47.1	11,063	7,704
Oregon	43.5	50.3	2,969	3,064	46.8	28,342	25,208	42.7	37.6	4,613	3,911
California	84.4	92.8	17,467	14,043	86.0	159,422	117,779	81.8	64.1	26,645	18,159

[1] Farms reporting expressed in thousands and tenths of thousands; that is, 5,372.6=5,372,600. The number of farms reporting eggs produced is not available for 1929.

[2] Less than 50.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 631.—Domestic Animals on Farms—

Note.—Owing to the difference in the date of the census enumerations

[All figures

Line number	Division and State	Horses				Mules				All cattle			
		1930 (Apr. 1)	1935 (Jan. 1)	1938 (Jan. 1)[1]	1939 (Jan. 1)[1] (Prel.)	1930 (Apr. 1)	1935 (Jan. 1)	1938 (Jan. 1)[1]	1939 (Jan. 1)[1] (Prel.)	1930 (Apr. 1)	1935 (Jan. 1)	1938 (Jan. 1)[1]	1939 (Jan. 1)[1] (Prel.)
1	United States	13,511	11,858	11,128	10,800	5,375	4,818	4,428	4,382	63,896	68,284	66,083	66,821
2	New England	182	170	159	154	2	1	(6)	(6)	1,271	1,175	1,195	1,218
3	Maine	61	52	48	46	1	(4)	(6)	(6)	257	245	234	239
4	New Hampshire	20	18	16	15	(4)	(4)	(6)	(6)	136	130	124	128
5	Vermont	52	46	45	44	1	(4)	(6)	(6)	472	410	430	448
6	Massachusetts	25	27	25	25	(4)	(4)	(6)	(6)	207	189	191	193
7	Rhode Island	3	3	3	3	(4)	(4)	(6)	(6)	32	28	29	30
8	Connecticut	21	24	22	21	1	(4)	(6)	(6)	167	173	178	180
9	Middle Atlantic	672	648	641	637	60	63	62	61	3,906	3,566	3,767	3,832
10	New York	321	315	312	312	6	5	5	5	2,220	1,919	2,075	2,137
11	New Jersey	39	39	38	37	3	4	4	4	175	178	194	197
12	Pennsylvania	312	294	291	288	51	54	53	52	1,511	1,469	1,498	1,498
13	E. N. Central	2,688	2,525	2,479	2,404	281	243	232	219	10,627	10,320	11,133	11,376
14	Ohio	495	478	483	473	31	34	34	33	1,773	1,951	1,970	2,030
15	Indiana	443	402	390	382	82	82	77	75	1,447	1,604	1,617	1,633
16	Illinois	821	746	703	661	134	115	98	98	2,342	2,630	2,646	2,699
17	Michigan	383	377	377	373	7	7	7	7	1,528	1,518	1,626	1,675
18	Wisconsin	546	521	526	515	6	7	6	6	3,537	3,116	3,274	3,339
19	W. N. Central	5,152	4,366	3,786	3,612	673	520	445	432	19,877	19,749	18,409	18,856
20	Minnesota	805	746	682	662	15	13	13	13	3,156	3,179	3,275	3,341
21	Iowa	1,048	903	824	783	85	67	57	55	4,136	4,570	4,465	4,465
22	Missouri	597	524	529	524	296	246	223	219	2,783	2,531	2,497	2,547
23	North Dakota	612	503	405	389	8	5	4	4	1,454	1,219	1,190	1,238
24	South Dakota	621	450	373	358	19	11	8	8	1,974	1,632	1,551	1,567
25	Nebraska	754	651	523	486	99	75	61	58	3,150	3,232	2,824	2,909
26	Kansas	715	589	450	410	151	103	79	75	3,224	3,386	2,607	2,789
27	South Atlantic	604	486	497	501	1,023	997	1,014	1,017	3,780	4,724	4,517	4,864
28	Delaware	18	14	14	15	10	10	10	9	54	51	51	52
29	Maryland	94	80	82	82	29	29	28	28	319	308	313	322
30	Dist. of Col.	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	1	1	(5)	(5)
31	Virginia	203	163	167	167	94	93	94	95	833	870	869	880
32	West Virginia	113	99	96	97	12	12	12	12	556	611	588	606
33	North Carolina	87	67	69	70	294	295	305	310	533	684	638	664
34	South Carolina	31	20	20	20	189	183	187	185	270	385	352	359
35	Georgia	37	25	31	31	354	334	337	337	783	1,100	942	970
36	Florida	21	18	18	19	41	41	41	41	431	713	764	805
37	E. S. Central	591	476	527	538	1,272	1,217	1,192	1,194	3,968	4,971	4,566	4,680
38	Kentucky	248	210	232	237	252	240	231	226	1,086	1,212	1,172	1,195
39	Tennessee	175	141	157	162	319	305	285	291	1,074	1,233	1,125	1,170
40	Alabama	65	50	53	53	332	322	319	316	799	1,125	983	1,020
41	Mississippi	103	77	85	86	369	350	357	361	1,009	1,401	1,286	1,286
42	W. S. Central	1,524	1,358	1,372	1,318	1,918	1,641	1,375	1,342	10,243	12,124	11,535	11,353
43	Arkansas	138	125	137	138	362	307	277	277	813	1,187	1,075	1,118
44	Louisiana	118	121	128	129	201	199	205	203	730	1,082	1,076	1,098
45	Oklahoma	506	425	400	372	315	246	185	175	2,097	2,632	2,139	2,182
46	Texas	762	686	707	679	1,040	889	708	687	6,603	7,222	7,245	6,955
47	Mountain	1,511	1,304	1,159	1,133	89	65	57	56	6,991	7,357	6,928	6,849
48	Montana	450	347	261	253	8	4	3	3	1,290	1,530	890	1,016
49	Idaho	206	190	183	181	7	6	5	5	622	784	745	745
50	Wyoming	173	146	137	137	4	2	2	2	824	858	820	836
51	Colorado	329	278	249	237	29	19	16	15	1,454	1,590	1,492	1,447
52	New Mexico	141	144	130	127	23	18	15	15	1,055	1,071	1,302	1,190
53	Arizona	80	77	77	77	12	12	12	12	695	771	891	827
54	Utah	91	85	83	82	3	2	2	2	442	411	432	428
55	Nevada	41	37	39	39	3	2	2	2	309	342	356	360
56	Pacific	587	525	508	503	77	70	61	61	3,533	3,801	4,033	3,993
57	Washington	182	172	157	152	22	20	15	15	625	741	771	794
58	Oregon	179	161	155	155	14	10	8	8	805	928	964	993
59	California	226	192	196	196	41	40	38	38	2,103	2,132	2,298	2,206

[1] Estimates by Department of Agriculture, Agricultural Marketing Service.
[2] Cows and heifers born before 1928.

NUMBER, BY KIND, BY STATES: 1930 TO 1939

census figures for 1930 are not very closely comparable with data for other years

in thousands]

Cows and heifers 2 years old and over		Cows and heifers 2 years old and over kept for milk				Sheep and lambs				Swine				Line number
1930 (Apr. 1)[2]	1935 (Jan. 1)	1930 (Jan. 1)[1]	1935 (Jan. 1)[1]	1938 (Jan. 1)[1]	1939 (Jan. 1)[1] (Prel.)	1930 (Apr. 1)	1935 (Jan. 1)	1938 (Jan. 1)[1]	1939 (Jan. 1)[1] (Prel.)	1930 (Apr. 1)	1935 (Jan. 1)	1938 (Jan. 1)[1]	1939 (Jan. 1)[1] (Prel.)	
23,336	36,931	23,032	26,569	24,334	25,093	56,975	48,358	[3] 46,685	[3] 48,062	58,288	37,213	44,218	48,011	1
692	820	752	809	809	824	201	118	96	98	228	203	240	245	2
130	158	138	152	144	146	100	59	46	46	46	44	53	49	3
70	87	78	86	78	80	21	13	10	10	16	14	17	17	4
256	292	277	290	299	305	51	29	24	24	29	23	31	29	5
121	138	133	137	139	140	13	8	8	8	105	90	103	113	6
19	22	21	22	23	24	3	2	2	2	5	6	7	7	7
95	123	105	122	126	129	13	6	6	6	27	25	29	30	8
2,089	2,379	2,283	2,364	2,424	2,462	1,220	855	807	774	1,007	885	945	1,005	9
1,186	1,326	1,330	1,321	1,395	1,423	618	386	348	338	221	190	230	251	10
107	133	118	138	142	143	12	7	6	6	129	151	76	83	11
777	920	835	905	887	896	590	462	453	430	657	544	639	671	12
5,169	6,558	5,469	6,151	5,976	6,037	6,599	5,642	5,000	5,008	12,985	9,296	11,887	12,732	13
858	1,127	926	1,065	1,033	1,043	2,536	2,396	2,188	2,166	2,778	2,050	2,607	2,737	14
687	911	702	814	758	758	1,118	853	714	714	3,342	2,540	3,182	3,405	15
1,048	1,429	1,026	1,231	1,123	1,134	944	851	675	695	4,057	3,218	4,134	4,423	16
738	935	800	905	905	923	1,416	1,100	1,023	1,033	502	489	666	713	17
1,838	2,157	2,015	2,136	2,157	2,179	585	443	400	400	1,616	998	1,298	1,454	18
7,891	9,957	6,502	7,214	6,550	6,584	7,312	7,550	6,088	6,328	27,650	13,503	15,984	16,239	19
1,501	1,869	1,595	1,776	1,688	1,705	927	1,063	1,020	1,040	3,316	1,615	2,466	2,737	20
1,561	2,031	1,400	1,580	1,472	1,472	1,558	1,783	1,216	1,240	10,050	5,804	7,504	8,179	21
1,172	1,420	930	1,017	955	945	1,750	1,242	1,321	1,387	3,861	2,296	2,622	3,120	22
579	709	540	596	528	528	857	740	752	767	628	218	311	311	23
765	848	577	574	513	513	1,150	1,320	1,151	1,209	2,637	544	679	849	24
1,157	1,521	680	750	629	648	496	689	274	285	4,679	1,905	1,598	1,998	25
1,156	1,560	780	921	765	773	574	714	354	400	2,473	1,119	804	1,045	26
1,798	2,563	1,678	2,008	1,920	1,965	2,187	1,303	1,172	1,150	4,393	4,095	4,625	5,001	27
31	36	33	35	36	36	5	3	3	3	30	26	29	33	28
169	198	180	192	192	198	194	94	81	77	205	159	191	210	29
(4)	1					(4)	(4)	(5)	(5)	1	2	(5)	(5)	30
364	467	375	420	408	420	829	438	399	395	700	543	663	683	31
212	299	210	262	251	251	897	606	547	536	222	188	209	217	32
280	404	285	381	370	381	146	77	62	60	839	947	1,111	1,155	33
147	215	158	189	172	178	19	12	11	10	471	509	540	583	34
388	567	342	419	386	390	50	34	32	32	1,358	1,273	1,363	1,554	35
207	377	95	110	106	111	47	40	37	37	567	447	519	566	36
1,874	2,692	1,785	2,258	2,080	2,094	2,402	1,610	1,617	1,668	3,601	3,853	4,203	4,705	37
510	677	498	610	551	540	1,597	1,080	1,110	1,143	1,035	1,035	1,024	1,107	38
465	678	468	594	553	567	626	411	379	402	1,002	1,002	1,012	1,154	39
401	586	379	459	415	415	69	48	50	48	831	880	1,096	1,195	40
498	752	440	595	561	572	110	72	78	75	733	927	1,071	1,189	41
4,452	6,341	2,474	3,006	2,925	2,958	7,500	7,622	9,669	10,252	4,148	3,828	4,171	4,921	42
372	616	372	510	464	466	86	65	73	77	776	887	1,032	1,238	43
355	579	250	310	304	314	171	222	268	270	759	777	834	909	44
856	1,311	650	798	713	720	222	309	228	253	1,051	781	763	954	45
2,869	3,834	1,202	1,388	1,444	1,458	7,021	7,027	9,100	9,646	1,562	1,384	1,542	1,820	46
2,849	3,629	938	991	892	901	21,008	17,974	16,124	16,524	1,217	735	880	931	47
511	725	193	206	150	155	4,028	3,823	2,736	3,010	210	98	76	84	48
249	375	178	200	194	192	3,302	2,209	1,978	1,879	268	196	289	292	49
348	418	72	69	68	67	3,418	3,476	3,409	3,614	98	46	44	49	50
603	762	259	270	245	243	2,505	2,449	1,608	1,718	462	249	253	278	51
504	582	69	75	70	76	2,291	1,801	2,315	2,269	65	58	80	85	52
318	397	38	47	47	47	1,340	931	832	824	24	23	30	29	53
193	212	108	103	98	100	2,922	2,452	2,377	2,377	67	47	85	91	54
122	158	21	21	20	21	1,202	834	809	833	23	17	23	23	55
1,541	1,990	1,151	1,268	1,258	1,268	8,546	5,682	6,112	6,262	1,059	816	1,283	1,232	56
288	413	280	345	335	345	1,143	748	636	641	186	158	216	227	57
353	487	229	275	263	263	3,319	2,210	2,043	2,084	225	169	247	242	58
901	1,090	642	648	660	660	4,084	2,724	3,434	3,537	648	489	820	763	59

[3] Not including 5,997,000 sheep and lambs on feed for market in 1938 and 5,700,000 in 1939.
[4] Less than 500.
[5] No estimate.

Source: 1930 and 1935, except cows and heifers 2 years old and over kept for milk, Dept. of Commerce, Bur. of the Census; Agriculture Reports, 1935, Vol. III. Other figures, Dept. of Agriculture. Agricultural Marketing Service; 1938 and 1939 figures published in Crops and Markets, Feb. 1939.

No. 632.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1921 to 1938

[All figures in thousands. Total for all stockyards reporting covers about 67 stockyards]

Item and yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	South St. Paul	Sioux City	Total, 9 stockyards	All other stockyards reporting	Total, all stockyards reporting
CATTLE AND CALVES												
Receipts:												
1921–1925	3,852	595	1,341	1,218	2,932	1,709	675	1,336	772	14,430	8,366	22,796
1926–1930	3,344	611	1,343	1,148	2,328	1,609	614	1,549	857	13,403	8,341	21,744
1931–1935 [1]	2,737	535	1,362	878	2,068	1,652	539	1,541	897	12,219	8,632	20,851
1934 [1]	3,465	765	1,810	1,138	2,850	2,249	794	2,316	1,406	16,709	10,971	27,770
1935 [1]	2,420	561	1,641	1,118	1,958	1,382	474	1,388	802	11,753	9,851	21,604
1936 [1]	2,645	564	1,483	1,032	1,782	1,673	481	1,667	995	12,322	10,259	22,581
1937	2,367	673	1,589	1,401	1,930	1,459	434	1,526	700	12,079	10,342	22,422
1938 (prel.)	2,210	620	1,403	1,213	1,669	1,298	376	1,369	712	10,870	9,768	20,639
Shipments:												
1921–1925	1,103	453	814	429	1,421	729	232	475	411	6,067	3,623	9,690
1926–1930	846	454	887	463	1,130	626	187	447	415	5,454	3,407	8,861
1931–1935 [1]	689	339	699	378	1,020	675	134	421	414	4,769	3,400	8,169
1934 [1]	739	444	860	426	1,176	887	174	809	663	6,169	4,625	10,794
1935 [1]	597	343	705	464	970	558	98	357	363	4,454	3,984	8,438
1936 [1]	721	321	614	434	735	619	102	437	424	4,407	4,056	8,463
1937	650	422	738	649	1,005	605	109	376	345	4,899	4,004	8,903
1938 (prel.)	621	393	646	654	907	509	100	344	365	4,588	4,004	8,642
SHEEP AND LAMBS												
Receipts:												
1921–1925	4,173	1,918	575	351	1,619	2,704	974	521	279	13,114	9,457	22,571
1926–1930	4,044	2,076	568	464	1,783	2,972	1,500	972	714	15,094	10,922	26,016
1931–1935 [1]	3,578	2,849	689	879	1,778	2,333	1,262	1,542	1,009	15,919	12,325	28,244
1934 [1]	3,003	3,109	650	597	1,738	1,968	1,144	1,584	1,167	14,958	11,180	26,138
1935	2,941	2,903	765	647	1,397	1,673	1,068	1,362	967	13,723	11,844	25,567
1936	2,595	3,024	709	610	1,277	1,617	1,048	1,487	843	13,210	11,442	24,652
1937	2,501	3,098	1,050	1,281	1,469	1,585	945	1,290	581	13,800	11,179	24,979
1938 (prel.)	2,564	3,135	988	1,378	1,506	1,648	1,011	1,258	661	14,149	11,449	25,598
Shipments:												
1921–1925	1,306	1,746	215	215	516	1,129	228	205	90	5,650	5,999	11,649
1926–1930	1,208	1,859	215	232	504	1,252	374	457	216	6,316	7,055	13,371
1931–1935 [1]	839	2,593	155	313	549	805	257	787	350	6,647	7,302	13,949
1934 [1]	537	2,875	130	231	405	599	206	689	440	6,023	6,692	12,715
1935	562	2,631	83	209	436	492	197	630	265	5,507	7,119	12,626
1936	504	2,687	86	185	355	527	194	691	250	5,479	6,727	12,206
1937	400	2,680	233	644	429	553	151	567	176	5,833	6,803	12,636
1938 (prel.)	500	2,693	245	629	472	597	171	569	215	6,090	6,467	12,558
SWINE												
Receipts:												
1921–1925	9,041	452	3,972	416	2,695	3,297	2,042	3,092	2,742	27,749	20,219	47,968
1926–1930	7,884	514	3,721	334	2,184	2,997	1,537	3,017	2,436	24,605	17,911	42,516
1931–1935 [2]	6,489	618	2,782	333	1,322	2,700	1,304	2,282	1,961	19,792	13,853	33,645
1934	6,510	709	2,960	404	1,262	2,808	1,594	1,885	2,067	20,199	13,521	33,720
1935	3,600	363	2,026	291	580	1,140	663	931	850	10,444	9,118	19,562
1936	4,364	497	2,474	372	738	1,763	852	1,995	1,382	14,437	11,962	26,399
1937	3,968	321	2,265	351	372	1,110	569	1,591	827	11,374	11,202	22,066
1938 (prel.)	4,188	290	2,412	279	376	1,214	675	2,017	1,037	12,488	12,313	24,801
Shipments:												
1921–1925	2,355	77	2,559	72	772	797	437	650	1,076	8,795	8,335	17,130
1926–1930	1,997	121	2,733	30	741	925	384	869	885	8,684	7,204	15,889
1931–1935	900	204	1,790	18	296	651	186	781	540	5,366	5,022	10,388
1934	640	269	1,609	14	241	695	124	538	536	4,665	5,113	9,778
1935	518	185	1,216	14	138	332	76	198	243	2,870	3,155	6,025
1936	610	128	1,381	39	219	360	115	539	334	3,725	4,337	8,062
1937	526	33	1,275	40	99	185	51	329	168	2,706	3,893	6,600
1938 (prel.)	525	41	1,074	37	73	176	66	507	212	2,711	4,245	6,956
HORSES AND MULES												
Receipts:												
1921–1925	26	25	79	36	36	12	13	4	12	243	206	449
1926–1930	18	22	63	36	44	17	8	13	15	236	182	419
1931–1935	18	11	60	26	47	28	7	18	16	231	168	399
1934	21	14	84	30	66	38	11	24	27	315	244	560
1935	19	15	70	47	60	35	8	27	14	295	242	537
1936	17	12	62	52	47	27	6	23	14	260	251	511
1937	13	8	52	44	47	21	3	13	7	210	233	443
1938 (prel.)	9	8	40	33	44	12	3	10	10	169	192	361

[1] Figures include animals purchased for Federal Surplus Relief Corporation as follows: Cattle and calves, June 6, 1934, to Feb. 7, 1935, and August and September 1936; sheep, Sept. 14 to Dec. 15, 1934.

[2] Includes many pigs and sows received for sale on Government account, Aug. 22 to Oct. 7, 1933.

Source: Department of Agriculture, Agricultural Marketing Service; figures are published currently in Crops and Markets.

No. 633.—Domestic Animals—Receipts, Local Slaughter, and Stocker and Feeder Shipments at Public Stockyards, by Kind: 1921 to 1938

[All figures in thousands]

Item	1921–1925, average	1926–1930, average	1931–1935, average	1934 [1]	1935 [1]	1936 [1]	1937	1938
Cattle and calves:								
Receipts	22,796	21,744	20,851	27,770	21,604	22,581	22,422	20,639
Local slaughter	12,972	12,746	12,561	16,826	13,030	13,982	13,274	11,938
Stocker and feeder shipments	4,144	3,673	3,053	3,665	3,392	3,207	3,470	3,615
Sheep and lambs:								
Receipts	22,571	26,016	28,244	26,138	25,587	24,652	24,979	25,598
Local slaughter	10,919	12,625	14,267	13,415	12,927	12,423	12,322	13,018
Stocker and feeder shipments	4,150	4,912	3,605	3,361	2,994	2,795	3,284	3,367
Swine:								
Receipts	47,968	42,516	33,045	33,720	19,562	26,399	22,666	24,801
Local slaughter	30,819	26,603	23,227	23,919	13,500	18,291	16,004	17,775
Stocker and feeder shipments	588	736	429	558	334	590	382	422

[1] See notes 1 and 2, table 632.

No. 634.—Domestic Animals—Receipts at Public Stockyards, by Kind, by Months: 1926 to 1939

[All figures in thousands]

Class and yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1926–1930	21,744	1,744	1,429	1,603	1,693	1,765	1,614	1,639	1,823	2,157	2,527	2,082	1,667
1931–1935 [1]	20,851	1,550	1,302	1,411	1,502	1,590	1,508	1,765	2,263	2,235	2,351	1,861	1,513
1937	22,422	1,691	1,343	1,727	1,634	1,751	1,902	1,675	2,245	2,360	2,332	2,132	1,629
1938	20,639	1,647	1,313	1,626	1,502	1,681	1,606	1,630	1,946	2,017	2,306	1,900	1,465
1939	------	1,640	1,294	1,542	1,467	1,737	1,476	------	------	------	------	------	------
Sheep and lambs:													
1926–1930	26,016	1,755	1,601	1,690	1,764	2,038	1,925	1,945	2,395	3,290	3,698	2,128	1,787
1931–1935 [1]	28,244	2,004	1,754	1,890	2,233	2,401	2,182	2,305	2,837	3,239	3,520	2,129	1,749
1937	24,979	2,063	1,591	1,576	1,882	2,209	1,879	1,908	2,752	2,994	2,697	1,785	1,643
1938	25,598	1,955	1,713	1,739	1,938	2,409	1,929	1,964	2,664	2,986	2,805	1,945	1,552
1939	------	1,747	1,546	1,766	1,993	1,951	1,711	------	------	------	------	------	------
Swine:													
1926–1930	42,516	4,743	3,946	3,740	3,319	3,419	3,391	3,008	2,790	2,774	3,422	3,733	4,230
1931–1935 [2]	33,045	3,785	2,922	2,575	2,630	2,752	2,549	2,279	2,426	3,008	2,627	2,925	3,168
1937	22,666	2,500	2,084	2,224	2,036	1,526	1,513	1,157	1,275	1,533	1,906	2,323	2,587
1938	24,801	2,893	1,962	1,895	1,724	1,890	1,757	1,570	1,797	1,881	2,255	2,607	2,570
1939	------	2,699	1,971	2,205	1,996	2,410	2,105	------	------	------	------	------	------

[1] See note 1, table 632.

[2] See note 2, table 632.

No. 635.—Domestic Animals—Average Prices Received by Farmers and Average Chicago Market Price, by Kind: 1911 to 1938

Note.—Milk cows, dollars per head; others in dollars per 100 pounds, live weight. *Prices are weighted* calendar year averages, except the averages for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices

Yearly average or year	Milk cows at local market, per head	Beef cattle [1]		Calves, veal		Sheep		Lambs		Hogs	
		Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago
1911–1915	52.30	5.54	7.89	7.07	9.30	4.60	5.13	6.03	7.57	6.86	7.60
1916–1920	70.50	8.42	12.91	11.09	14.35	8.97	10.25	11.85	15.05	13.20	14.78
1921–1925	56.30	5.78	9.13	7.99	9.78	6.29	7.02	10.14	13.53	8.30	9.04
1926–1930	79.60	8.21	11.82	10.61	13.07	6.75	6.57	10.99	13.54	9.65	10.23
1931–1935	40.20	4.74	7.44	5.73	7.08	2.86	2.81	5.65	7.37	5.07	5.57
1928	89.80	9.52	13.91	11.75	14.56	7.04	7.39	12.20	14.99	8.54	9.22
1929	94.10	9.47	13.43	12.16	14.76	7.17	6.87	11.90	14.62	9.42	10.16
1930	74.20	7.71	10.95	9.68	11.51	4.74	4.32	7.74	9.69	8.84	9.47
1931	51.30	5.53	8.06	6.95	8.33	3.10	2.79	5.64	7.26	5.73	6.16
1932	37.00	4.25	6.70	4.95	6.21	2.19	2.20	4.46	5.92	3.34	3.83
1933	33.20	3.75	5.42	4.64	5.88	2.38	2.30	5.05	6.65	3.53	3.94
1934	32.60	4.13	6.76	4.92	6.10	2.35	2.95	5.90	8.01	4.14	4.65
1935	46.90	6.06	10.26	7.20	8.88	3.77	3.82	7.22	9.02	8.63	9.27
1936	52.70	5.82	8.82	7.22	9.30	3.81	4.00	8.03	9.91	9.30	9.89
1937	56.80	7.01	11.47	8.12	10.07	4.42	4.67	8.84	10.78	9.48	10.02
1938 (prel.)	56.70	6.53	9.39	7.92	9.52	3.51	3.75	7.02	8.50	7.74	8.09

[1] Chicago prices are for beef steers, all grades, excluding western.

Source of tables 633, 634, and 635: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Monthly receipts, slaughter, shipments, and local market prices of animals are published currently in Crops and Markets.

No. 636.—Domestic Animals—Monthly Average Prices at Chicago, by Kind: 1934 to 1939

[In dollars per 100 pounds, live weight]

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average [1]
Beef steers: [2]													
1934	5.35	5.49	5.91	6.42	6.91	7.34	7.21	7.34	8.06	7.48	7.28	7.41	6.76
1935	9.24	10.49	10.77	11.10	11.13	10.28	9.80	10.27	10.36	10.38	9.97	9.79	10.26
1936	9.30	8.37	8.05	8.42	7.92	7.86	8.13	8.46	9.16	9.31	10.31	10.27	8.82
1937	10.69	10.22	10.79	10.75	11.21	12.11	13.97	14.13	13.78	12.79	10.65	8.96	11.47
1938	8.13	7.78	8.46	8.03	8.82	9.50	10.71	10.31	10.42	10.33	10.03	10.13	9.39
1939	10.35	10.17	10.29	10.02	9.68	9.22							
Calves, veal: [3]													
1934	6.01	6.02	6.20	5.94	5.97	4.94	5.26	6.25	7.58	6.82	5.78	5.87	6.10
1935	8.03	8.04	8.35	8.36	8.33	8.50	8.00	9.48	9.69	9.76	10.01	10.01	8.88
1936	10.45	10.64	8.70	8.93	9.22	9.07	8.32	8.18	9.55	9.48	8.91	10.21	9.30
1937	11.10	9.42	9.01	9.18	9.10	9.20	9.85	11.16	11.80	10.80	10.14	10.10	10.07
1938	10.63	10.29	9.05	8.48	8.62	8.50	9.08	9.74	10.28	10.48	9.93	9.16	9.52
1939	9.96	10.86	10.38	9.28	9.48	9.03							
Sheep: [4]													
1934	3.42	4.41	5.06	5.06	2.65	1.59	1.88	2.34	2.17	1.90	2.09	2.84	2.95
1935	4.30	4.75	4.51	4.44	3.57	2.56	2.65	2.81	3.25	3.72	4.54	4.73	3.82
1936	4.92	4.78	5.19	5.52	4.22	3.28	3.43	2.84	3.18	3.09	3.53	3.95	4.00
1937	5.34	5.50	6.45	6.19	5.22	3.65	4.03	4.29	3.85	3.84	3.81	3.86	4.67
1938	3.96	3.96	4.78	5.08	3.88	3.18	3.19	3.32	3.06	3.08	3.58	3.96	3.75
1939	4.21	4.53	5.04	5.48	3.68	2.66							
Lambs:													
1934	8.58	9.66	9.25	9.54	8.47	8.84	7.42	6.98	6.59	6.41	6.66	7.76	8.01
1935	9.02	8.49	8.24	8.16	7.50	8.91	8.52	8.96	9.49	9.26	10.53	11.16	9.02
1936	10.60	10.14	9.95	11.03	10.54	11.34	9.85	9.31	9.42	8.73	9.00	8.98	9.91
1937	10.43	10.49	12.06	12.54	10.82	11.60	10.97	10.92	10.71	10.12	9.68	9.01	10.78
1938	8.34	7.64	8.80	8.49	7.91	9.15	9.08	8.40	7.95	8.23	8.98	8.99	8.50
1939	8.94	8.96	9.21	10.02	9.88	9.79							
Hogs: [5]													
1934	3.41	4.39	4.31	3.85	3.51	4.09	4.49	5.89	6.82	5.60	5.66	5.89	4.65
1935	7.70	8.35	9.09	8.94	9.31	9.27	9.49	10.78	10.95	9.83	9.31	9.57	9.27
1936	9.85	10.37	10.24	10.47	9.58	9.38	9.76	10.06	9.89	9.55	9.48	9.90	9.89
1937	10.24	10.08	10.11	9.97	10.73	11.04	11.57	11.77	11.37	10.03	8.66	7.90	10.02
1938	7.91	8.35	9.12	8.28	8.20	8.52	8.60	7.76	8.35	7.84	7.67	7.24	8.09
1939	7.30	7.77	7.43	6.92	6.67	6.34							

[1] Simple averages of monthly prices, except for beef steers and hogs, which are weighted averages.
[2] *Western steers not* included. [3] *Good and Choice grades.*
[4] Slaughter ewes (culls excluded). [5] Packer and shipper purchases.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 637.—Domestic Animals—Monthly Average Prices Received by Farmers, by Kind: 1937, 1938, and 1939

[In dollars per 100 pounds, live weight. Average prices for the year are weighted averages]

Class and year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Beef cattle:													
1937	6.54	6.48	6.76	6.97	7.13	7.13	7.46	7.64	7.54	7.19	6.53	6.08	7.01
1938	5.93	5.80	6.11	6.30	6.25	6.38	6.74	6.38	6.46	6.33	6.32	6.40	6.53
1939	6.68	6.86	7.00	7.08	7.09	6.81							
Calves, veal:													
1937	8.62	8.21	8.04	8.05	7.96	8.01	8.25	8.69	8.91	8.76	8.34	8.09	8.12
1938	8.32	8.23	8.17	8.00	7.62	7.73	7.88	7.95	8.31	8.28	8.27	8.04	7.92
1939	8.30	8.73	8.69	8.38	8.26	7.98							
Sheep:													
1937	4.24	4.45	4.81	4.98	4.89	4.52	4.53	4.52	4.35	4.30	3.95	3.86	4.42
1938	3.67	3.61	3.97	3.90	3.59	3.43	3.46	3.40	3.38	3.36	3.53	3.69	3.51
1939	3.83	4.02	3.99	4.19	3.94	3.67							
Lambs:													
1937	7.92	8.12	8.83	9.19	9.16	8.88	8.50	8.64	8.57	8.42	7.87	7.48	8.84
1938	7.15	6.63	7.35	7.23	6.90	6.84	6.84	6.59	6.46	6.37	6.82	7.08	7.02
1939	7.33	7.87	7.43	7.88	8.02	7.49							
Hogs:													
1937	9.40	9.19	9.17	9.04	9.39	9.97	10.70	11.46	10.55	9.78	8.25	7.54	9.48
1938	7.59	7.74	8.35	7.77	7.35	8.00	8.56	7.81	8.07	7.28	7.25	6.90	7.74
1939	6.96	7.21	7.10	6.57	6.39	5.96							

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Data are published currently in Crops and Markets.

No. 638.—Meats and Animal Products—Wholesale Prices and Indexes, by Kind: 1900 to 1938

[All prices are in cents per pound except for eggs, which are in cents per dozen. Indexes based on 1926=100]

Year	Hogs, good to choice, heavy, Chicago [1]		Cattle, steers, good to choice, Chicago		Pork, fresh (composite price), Chicago		Hams, cured, Chicago		Lard, prime contract, New York		Mutton, dressed, New York		Veal, fresh, good, Chicago	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1900	5.08	41.2	5.39	56.6	------	------	10.3	33.4	6.9	46.0	7.3	50.7	------	------
1905	5.29	42.9	5.22	54.8	------	------	10.5	34.1	7.5	50.0	8.6	59.7	------	------
1910	8.94	72.5	7.02	73.6	------	------	16.4	53.2	12.5	83.3	10.1	70.1	------	------
1915	7.13	57.8	8.70	91.3	------	------	15.3	49.7	9.4	62.7	10.7	74.3	------	------
1920	14.19	115.0	14.49	152.0	------	------	33.4	108.4	20.0	133.3	16.2	112.5	------	------
1925	12.25	99.3	10.66	111.9	20.5	91.5	27.1	88.0	16.8	112.0	14.4	100.0	16.4	87.7
1930	9.61	77.9	11.03	115.7	17.5	78.1	23.0	74.7	10.9	72.7	10.0	69.4	17.9	95.7
1931	6.14	49.8	8.76	91.9	12.3	54.9	18.1	58.8	8.0	53.3	8.3	57.6	12.8	68.4
1932	3.82	30.9	7.80	81.8	7.3	34.8	13.3	43.2	5.0	33.3	7.0	48.6	9.1	48.7
1933	3.98	32.3	5.78	60.7	8.0	35.7	12.1	39.3	5.7	38.0	6.0	41.7	9.1	48.7
1934	5.03	40.7	7.89	82.8	12.3	54.9	15.2	49.4	8.3	55.3	7.1	49.3	9.3	49.7
1935	9.60	77.8	11.70	122.8	19.2	85.7	22.5	73.1	14.5	96.7	8.8	61.1	13.5	72.2
1936	10.11	82.0	9.95	104.4	17.8	79.5	24.0	77.9	11.5	76.7	8.3	57.6	13.7	73.3
1937	10.51	85.2	14.14	148.4	18.2	81.3	23.1	75.0	11.7	78.0	9.1	63.2	14.8	79.1
1938	8.27	67.0	10.30	108.0	15.5	69.2	21.8	70.8	8.6	57.3	8.2	56.9	13.9	74.3

Year	Beef, fresh, carcass, good native steers, Chicago		Beef, fresh, native sides, steers, New York		Poultry, dressed, fresh fowls, New York		Butter, creamery, extra, New York		Cheese, whole milk, Amer. twins, Chicago		Eggs, firsts, fresh, New York [2]		Milk, fresh, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1900	------	------	8.0	53.0	------	------	22.5	50.8	------	------	------	------	------	------
1905	------	------	8.0	53.0	------	------	24.9	56.2	------	------	------	------	------	------
1910	11.5	70.1	10.3	68.2	17.6	56.1	30.1	67.9	------	------	------	------	------	------
1915	12.9	78.7	12.6	83.4	17.8	56.7	29.9	67.5	14.2	65.4	25.7	72.2	1.95	53.9
1920	23.0	140.2	20.6	136.4	38.5	122.6	61.4	138.6	26.2	120.7	56.9	159.8	3.94	108.9
1925	18.0	109.8	15.9	105.3	30.3	96.5	45.4	102.5	23.0	106.0	39.8	111.8	3.55	98.1
1930	20.7	126.2	17.6	116.6	26.2	83.4	36.4	82.2	18.2	83.9	27.8	78.1	3.85	106.2
1931	15.6	95.1	13.4	88.7	23.0	73.2	28.3	63.9	14.1	65.0	22.5	63.2	3.45	95.2
1932	13.1	79.9	11.7	77.5	17.5	55.7	21.0	47.4	12.0	55.3	19.3	54.2	2.38	65.7
1933	9.5	57.9	9.2	60.9	13.8	43.9	21.7	49.0	11.7	53.9	17.2	48.3	2.43	67.1
1934	11.4	69.5	10.7	70.9	15.0	47.8	25.5	57.6	12.9	59.4	20.3	57.0	3.05	84.2
1935	17.6	107.3	15.5	102.6	19.5	62.1	29.6	66.8	15.6	71.9	26.3	73.9	3.29	90.8
1936	15.2	92.7	14.3	94.7	19.7	62.7	33.0	74.5	16.7	77.0	25.2	70.8	3.45	95.2
1937	21.1	128.7	18.3	121.2	20.2	64.3	34.3	77.4	17.2	79.3	22.9	64.3	3.16	87.2
1938	15.8	96.3	15.4	102.0	19.5	62.1	27.8	62.8	13.8	63.6	22.5	63.2	2.96	81.6

[1] Prior to 1937 reported as fair to choice.
[2] Index numbers are based on quotations for "new laid, fair to fancy, nearby" prior to 1913; they have been adjusted, however, for difference in grade and are closely comparable.

Source: Dept. of Labor, Bur. of Labor Statistics; published in Wholesale Prices, Dec. 1938.

No. 639.—Meat Animals Slaughtered—Total and Slaughter Under Federal Inspection, by Kind: 1901 to 1938

[All figures in thousands]

Yearly average or year	Cattle		Calves		Sheep and lambs		Hogs		Goats, Federally inspected
	Total	Federally inspected	Total	Federally inspected	Total	Federally inspected	Total	Federally inspected	
1901–1905	12,179	6,699	------	------	13,380	10,219	51,451	29,280	------
1906–1910	13,837	7,595	[1] 6,680	2,010	14,519	10,739	55,578	32,109	[1] 75
1911–1915	13,144	7,152	6,394	1,976	17,859	13,969	57,300	34,460	103
1916–1920	15,025	9,838	7,633	3,399	14,055	11,066	63,179	39,608	126
1921–1925	13,974	8,979	9,259	4,556	15,454	11,891	60,560	40,269	26
1926–1930	12,856	8,932	8,128	4,750	17,648	14,010	67,986	45,355	22
1931–1935 [2]	13,348	8,799	8,783	5,174	22,128	17,405	68,725	41,436	16
1933 [2]	13,025	8,655	8,463	4,907	21,836	17,354	73,186	47,226	6
1934 [2]	14,968	9,943	9,979	6,078	20,429	16,055	68,655	43,876	9
1935 [2]	14,776	9,666	9,575	5,679	22,187	17,644	46,233	26,057	51
1936 [2]	16,093	10,972	10,138	6,070	21,840	17,216	59,192	36,055	15
1937	15,239	10,070	10,081	6,281	21,704	17,270	58,783	31,642	8
1938	14,743	9,776	9,117	5,492	22,518	18,060	59,089	36,186	6

[1] Average for 1907–1910.
[2] Excludes animals slaughtered under Government account, as follows: Cattle—1934, 3,334,000; 1935, 187,000; 1936, 4,000. Calves—1934, 1,377,000; 1935, 39,000. Sheep, 1934, 1,356,000. Hogs, 1933, 8,411,000. Goats, 1934, 89,000.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Federally inspected slaughter published currently in Crops and Markets.

No. 640.—Meats and Lard—Production, Foreign Trade, and Consumption, by Kind: 1931 to 1938

NOTE.—*All amounts, except per capita, in millions of pounds.* Pork production represents total hog-carcass weight, less raw fat from carcass which was rendered into lard. Other meat production represents dressed carcass weight only, with edible byproducts excluded. Lard production represents rendered weight of lard. Uninspected production includes farm, retail, and non-federally inspected wholesale slaughter. Meat obtained from cattle, calves, and sheep purchased for slaughter by Federal Government in 1934 and 1935 in connection with drought-relief activities and pork and lard from sows and pigs slaughtered for Federal Government in August and September 1933 are not included. Exports and imports of meats comprise the several kinds of meat converted to a dressed-carcass-weight basis. Lard exports represent rendered lard, including neutral lard. Exports include shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands. Consumption represents production plus imports less exports, with allowance for changes in storage stocks.

Year	Production			Exports of U. S. production	Imports for consumption	Consumption	
	Total	Federally inspected	Uninspected (estimated)			Total	Per capita (pounds)
All meats (excluding lard): [1]							
1931	16,426	11,147	5,279	284	56	16,182	130.4
1932	16,373	10,756	5,617	208	69	16,316	130.6
1933	17,259	11,651	5,608	243	107	16,946	134.8
1934	17,256	11,021	5,635	269	120	16,983	134.1
1935	14,437	9,362	5,075	191	212	14,856	116.4
1936	16,917	11,387	5,530	174	271	16,577	129.1
1937	15,846	10,273	5,373	167	307	16,195	125.3
1938	16,304	10,927	5,377	208	257	16,319	125.4
Beef: [1]							
1931	5,990	4,278	1,712	58	52	6,006	48.4
1932	5,760	3,940	1,820	32	63	5,802	46.4
1933	6,402	4,541	1,861	39	104	6,430	51.1
1934	7,020	4,960	2,061	56	118	7,020	55.4
1935	5,592	4,564	2,028	53	201	6,775	53.1
1936	7,438	5,317	2,121	54	220	7,521	58.6
1937	6,769	4,699	2,070	51	227	7,078	54.8
1938	6,876	4,798	2,078	53	200	7,026	54.0
Veal: [1]							
1931	817	473	344	----------	[2]	818	6.6
1932	814	454	360	----------	[2]	814	6.5
1933	881	505	376	----------	[2]	881	7.0
1934	1,052	643	409	----------	[2]	1,052	8.3
1935	1,007	603	404	----------	[2]	1,008	7.9
1936	1,078	653	425	----------	[2]	1,078	8.4
1937	1,076	675	401	----------	[2]	1,076	8.3
1938	963	581	382	----------	[2]	963	7.4
Lamb and mutton: [1]							
1931	885	688	197	2	[2]	886	7.1
1932	884	682	202	1	[2]	882	7.1
1933	852	673	179	2	[2]	849	6.8
1934	799	624	175	2	[2]	796	6.3
1935	884	701	183	2	[2]	883	6.9
1936	866	680	186	2	[2]	857	6.7
1937	864	683	181	2	[2]	870	6.7
1938	901	720	181	2	[2]	898	6.9
Pork (excluding lard): [1]							
1931	8,734	5,708	3,026	224	4	8,472	68.3
1932	8,915	5,680	3,235	175	6	8,818	70.6
1933	9,124	5,932	3,192	202	3	8,786	69.9
1934	8,385	5,395	2,990	211	2	8,115	64.1
1935	5,954	3,494	2,460	136	11	6,190	48.5
1936	7,535	4,737	2,798	118	45	7,121	55.4
1937	6,937	4,216	2,721	114	80	7,171	55.5
1938	7,564	4,828	2,736	153	67	7,432	57.1
Lard: [1]							
1931	2,279	1,554	725	601	----------	1,678	13.5
1932	2,351	1,573	778	576	----------	1,786	14.3
1933	2,446	1,679	767	612	----------	1,743	13.9
1934	2,066	1,341	725	458	----------	1,622	12.8
1935	1,207	662	605	115	----------	1,218	9.6
1936	1,673	992	681	137	----------	1,443	11.2
1937	1,441	787	654	163	----------	1,370	10.6
1938	1,754	1,076	678	234	----------	1,466	11.3

[1] Figures for recent years subject to revision.
[2] Less than 500,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, and records.

No. 641.—Animal Products of Farms—Quantity and Value, by Kind: 1924, 1929, and 1934

Product	Farms reporting [1]		Unit of quantity	Quantity (thousands)			Value (thousands of dollars)		
	1929	1934		1924	1929	1934	1924	1929	1934
Total value of specified products							2,345,219	3,307,325	
Dairy products [2]							1,260,778	1,818,482	
Milk produced	4,615,529	5,230,885	Gal.	9,198,304	11,052,023	10,666,065	(3)	(3)	(3)
Whole milk sold	893,431	(3)	do	2,666,612	4,455,639	(3)	555,269	1,030,650	(3)
Cream sold	68,030	(3)	do	45,736	15,846	(3)	62,059	20,139	(3)
Butterfat sold	1,556,487	(3)	Lb.	1,061,062	1,179,906	(3)	415,311	538,795	(3)
Butter made	3,038,100	3,816,340	do	642,803	542,064	558,649	228,139	216,898	123,734
Butter sold	643,994	(3)	do	(3)	135,045	(3)	(3)	50,056	(3)
Wool and mohair			do	235,531	310,425	351,501	93,122	98,212	76,208
Wool produced [4]	472,917	575,187	do	227,105	295,964	338,082	88,630	89,415	73,745
Mohair produced	(3)	21,534	do	8,426	14,461	12,819	4,491	6,797	2,523
Eggs and chickens [4]							991,319	1,389,371	(3)
Chicken eggs produced [4]	(3)	5,579,199	Doz.	1,913,245	2,089,719	2,100,906	571,938	799,261	365,182
Eggs sold	3,872,482	(3)	do	(3)	1,955,459	(3)	(3)	585,868	(3)
Chickens raised [4] [5]	5,293,208	5,212,762	No.	545,848	673,092	598,867	419,381	581,110	305,714
Chickens sold	3,129,715	(3)	do	(3)	284,626	(3)	(3)	262,516	(3)
Honey produced	323,999	(3)	Lb.	(3)	83,546	(3)	(3)	12,260	(3)

[1] The number of farms reporting milk produced in 1924 was 4,988,493. The number reporting other products is not available.
[2] Value of milk, cream, and butterfat sold and of butter made on farms. [3] Not available.
[4] Figures for 1924 include estimates for incomplete reports. For chickens raised and eggs produced by States, 1929 and 1934, see table 630, p. 649.
[5] Data for other poultry raised in 1929 were as follows: Turkeys, 16,794,485, valued at $47,767,826; ducks, 11,337,487, valued at $12,211,317; and geese, 3,989,831, valued at $6,043,746; total value, $66,022,889.

No. 642.—Milk Products—Quantity, by Kind: 1933 to 1938

[In thousands of pounds, except ice cream and sherbets which are in thousands of gallons]

Manufactured product	1933	1934	1935	1936	1937	1938 (prel.)
Creamery butter [1]	1,762,688	1,694,708	1,632,380	1,629,407	1,623,971	1,786,152
Renovated or process butter	1,079	1,548	2,016	2,456	2,715	2,785
American cheese (whole milk)	408,631	435,491	468,999	487,576	492,041	559,627
American cheese (part skim)	6,338	5,550	6,564	5,514	4,794	5,825
American cheese (full skim)	680	109	225	277	172	164
Swiss cheese (including block)	40,287	39,449	42,622	40,078	41,504	43,084
Brick and Munster cheese	36,057	38,447	37,522	38,081	35,643	34,995
Limburger cheese	9,400	9,425	9,535	11,982	8,165	9,307
Cream and Neufchatel cheese	38,438	40,458	38,971	[2] 40,448	[2] 43,987	[2] 44,056
All Italian varieties of cheese	4,759	5,517	10,628	11,361	13,520	16,461
All other varieties of cheese	4,076	4,676	5,890	7,234	9,171	11,055
Cottage, pot, and bakers' cheese	100,854	103,195	109,579	120,050	132,355	143,136
Condensed milk (sweetened):						
Skimmed	116,196	122,061	135,242	157,342	156,905	167,181
Unskimmed	94,844	104,035	89,892	96,979	95,739	89,560
Unsweetened condensed milk (plain):						
Skimmed	127,197	140,913	164,372	190,404	219,378	229,127
Unskimmed	86,992	92,414	102,833	120,601	133,124	128,594
Evaporated milk (unsweetened):						
Unskimmed	1,716,700	1,711,570	1,838,890	2,043,759	1,902,545	2,104,198
Concentrated skim milk (for animal feed)	17,217	12,532	18,003	12,554	10,060	13,253
Condensed or evaporated buttermilk [3]	50,175	65,659	70,543	80,585	87,855	88,549
Dry or powdered buttermilk	53,200	53,036	49,823	50,781	53,141	63,910
Dry or powdered whole milk	13,026	15,860	19,432	18,180	13,076	21,496
Dry or powdered skim milk	288,114	294,935	297,506	340,550	372,203	449,039
Dry or powdered cream	154	65	44	178	79	40
Dry or powdered whey						47,384
Dried casein (skim-milk or buttermilk product)	24,087	37,331	37,038	46,140	67,467	48,549
Malted milk powder	12,430	13,569	15,435	18,495	19,785	15,394
Milk sugar (crude)	3,327	2,529	2,415	5,175	(4)	(4)
Ice cream of all kinds [5]	148,913	179,594	199,385	243,551	280,901	281,883
Sherbets (does not include water ices) [5]	1,957	3,216	3,586	5,272	5,992	6,056

[1] Includes butter made from whey cream. [2] Cream cheese only.
[3] Including concentrated product. [4] Series discontinued.
[5] Prior to 1937, figures represent production in commercial ice-cream factories only. Figure for 1937 also includes approximately 5,395,000 gallons representing production of several classes of small retailers and is, therefore, not strictly comparable with other years.

Sources: Table 641, Dept. of Commerce, Bur. of Census; Agriculture Reports, 1935, Vol. III. Table 642, Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 643.—Butter and Cheese—Production, Gross Receipts at Leading Five Markets, and Cold-Storage Holdings: 1921 to 1939

Note.—All figures in thousands of pounds. Cheese production relates to the grade "American" (whole milk) only, receipts, to all kinds

Product and market	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937	1938
BUTTER							
Production, creamery [1]	1,233,655	1,525,514	1,690,272	1,632,380	1,629,407	1,623,971	1,783,485
Receipts (5 markets) [2]	643,166	686,558	709,057	664,276	656,418	646,897	798,830
New York	238,240	259,097	269,073	237,921	244,229	232,844	302,089
Chicago	228,995	236,106	237,197	229,622	225,435	235,756	304,589
Philadelphia	68,080	83,343	89,534	83,508	75,558	69,213	74,044
Boston	81,413	81,764	84,084	82,424	80,791	79,495	83,113
San Francisco	26,431	25,648	28,569	30,801	30,405	29,580	34,395
Cold-storage holdings, Dec. 1 [3]	67,099	83,050	74,119	71,948	88,866	66,191	100,632
CHEESE							
Production, American	304,915	345,015	411,702	468,999	487,576	492,041	550,482
Receipts (5 markets) [2]	207,821	193,169	156,735	165,736	171,493	162,171	165,644
New York	48,127	48,730	62,020	66,800	65,887	61,303	74,391
Chicago	115,674	95,138	37,606	33,904	40,923	40,365	36,082
Philadelphia	18,920	20,406	23,738	27,506	27,703	27,256	24,638
Boston	14,336	15,834	18,576	21,947	21,962	17,719	13,836
San Francisco	10,763	13,062	14,186	15,519	15,018	15,528	17,697
Cold-storage holdings, Dec. 1: [3]							
American	50,330	69,737	80,638	92,912	98,975	93,633	109,738
All other	16,150	16,412	13,680	11,749	15,731	14,864	17,702

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Butter production, creamery: [1]												
1936	110,666	108,744	121,543	133,290	177,847	190,699	156,463	141,556	133,021	135,493	111,535	108,550
1937	107,957	102,963	121,074	131,396	181,700	198,191	171,687	147,069	128,206	118,878	103,242	111,548
1938 [4]	116,675	112,399	128,835	148,072	199,596	202,540	184,275	167,215	149,914	136,132	116,042	121,790
1939 [4]	128,303	121,065	139,331	145,123	193,701	200,135						
Butter receipts (5 markets): [2]												
1936	48,263	47,103	52,430	55,345	64,731	79,496	62,595	51,253	51,047	54,002	45,243	44,910
1937	42,353	41,378	49,007	50,811	65,777	85,913	70,611	55,818	49,077	45,672	43,774	46,706
1938	50,252	48,343	55,887	60,869	78,992	90,433	77,740	89,260	78,843	64,457	50,495	53,269
1939 [4]	55,705	53,955	60,091	59,385	77,966	84,566						
Cheese production, American:												
1936	28,881	26,211	30,804	35,324	53,008	64,145	51,029	45,228	44,933	45,629	33,088	29,206
1937	28,515	27,705	32,202	30,061	56,268	64,454	55,706	48,824	42,701	38,875	30,209	27,401
1938 [4]	20,442	29,814	37,853	48,424	69,281	72,970	64,660	55,830	42,791	41,267	30,251	27,899
1939 [4]	28,171	27,175	34,281	41,145	60,640	68,320						
Cheese receipts (5 markets): [2]												
1936	10,416	13,339	15,164	13,398	14,206	21,191	18,479	15,981	12,698	13,386	12,524	11,311
1937	11,548	11,545	11,790	11,939	11,433	17,064	17,220	17,803	15,084	14,975	10,805	10,845
1938	11,764	12,223	15,572	11,918	12,405	16,461	16,880	14,718	16,344	15,764	10,537	10,998
1939	10,753	11,492	11,960	11,157	14,402	14,322						

[1] Includes whey butter, beginning 1931. [2] Gross weight. [3] Net weight. [4] Preliminary.

No. 644.—Butter, Butterfat, and Cheese—Average Prices Received by Farmers and Wholesale Prices at New York: 1927 to 1939

Note.—Prices in cents per pound. Local market prices represent weighted averages for the entire country. Wholesale prices are for 92-score creamery butter and No. 1 American, single daisies cheese

Year	Butter		Butterfat local market [1]	Cheese (New York)
	Local market	New York		
1927	42.7	47	43.7	26
1928	43.3	47	45.6	25
1929	43.0	45	45.2	24
1930	36.3	37	34.5	20
1931	27.3	28	24.8	15
1932	20.8	21	17.9	13
1933	20.2	22	18.8	13
1934	22.7	26	22.7	14
1935	26.7	30	28.1	17
1936	28.9	33	32.2	18
1937	29.7	34	33.2	18
1938 (prel.)	26.9	28	26.3	15

Month	Butter (New York)		Butterfat local market [1]		Cheese (New York)	
	1938	1939	1938	1939	1938	1939
January	34	26	33.5	25.2	18	14
February	31	26	30.5	24.0	17	14
March	30	24	29.8	22.7	16	14
April	28	23	27.0	21.4	15	14
May	26	24	25.1	21.5	15	14
June	26	24	23.7	22.2	15	15
July	26	------	24.2	------	15	------
August	26	------	24.1	------	14	------
September	26	------	24.1	------	14	------
October	26	------	24.4	------	15	------
November	27	------	25.0	------	14	------
December	28	------	27.0	------	15	------

[1] Yearly price obtained by weighting State yearly average by estimated volume sold, 1929–1936; monthly prices weighted by monthly marketings, 1928.

Source of tables 643 and 644: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Butter and cheese receipts at 4 markets and local market and wholesale prices are published currently in Crops and Markets.

No. 645.—Milk—Estimated Consumption in Manufacture of Milk Products: 1931 to 1937

[All figures in millions of pounds]

Product	1931	1932	1933	1934	1935	1936	1937
Total	44,814	44,755	46,899	46,236	45,838	47,071	47,032
Creamery butter [1]	33,557	34,040	35,431	34,018	32,665	32,647	32,475
Cheese [2]	4,975	4,883	5,469	5,826	6,237	6,440	6,484
Evaporated milk (case goods) [3]	3,072	3,377	3,694	3,677	3,947	4,385	4,065
Condensed milk (case and bulk) [3]	531	482	421	454	447	528	534
Ice cream (factory) [4]	2,479	1,840	1,751	2,103	2,343	2,875	3,317
Dry or powdered whole milk	96	91	97	121	156	137	103
Dry or powdered cream	3	1	3	1	1	3	1
Malted milk	51	35	33	36	42	50	53

[1] Does not include farm butter nor milk equivalent of whey butter.
[2] Excluding cottage, pot, and bakers' cheese.
[3] Excluding product made from skimmed milk.
[4] Excluding milk equivalent of butter or concentrated milk used as sources of fat in ice cream.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 646.—Oleomargarine—Production and Materials Consumed: 1915 to 1938

Note.—All figures in thousands of pounds. Figures for production by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, ¼ cent per pound.

Year ended June 30—	Oleomargarine production		
	Total	Colored	Uncolored
1915	145,810	7,595	138,215
1916	152,510	6,749	145,761
1917	233,170	8,012	225,158
1918	320,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,280	15,624	375,656
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,699	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,157	14,502	242,655
1928	294,699	15,351	279,348
1929	333,121	16,306	316,816
1930	349,124	17,103	332,021
1931	277,773	8,847	268,926
1932	216,342	4,636	210,706
1933	219,043	2,813	216,230
1934	243,187	2,689	240,498
1935	353,821	2,905	350,916
1936	371,738	2,773	368,964
1937	389,264	1,967	387,297
1938	415,404	1,649	413,755
1937 (calendar year)			
Total	391,500	1,703	389,797
Combined animal and vegetable oil	41,068	748	40,320
Vegetable and nut oil	350,432	955	349,477
1938 (calendar year)			
Total	380,093	1,526	378,567
Combined animal and vegetable oil	38,767	500	38,267
Vegetable and nut oil	341,326	1,026	340,300

District or material	Year ended June 30—			
	1935	1936	1937	1938
PRODUCTION				
California	38,540	39,708	43,981	40,126
Colorado	1,246	1,042	1,199	308
Illinois	143,301	129,003	129,531	133,924
Indiana	22,407	30,003	30,549	42,223
Kansas	25,454	23,845	25,148	27,830
Maryland	5,775	6,655	7,940	10,708
Michigan	13,023	13,119	14,626	19,572
Minnesota	731	1,129	1,215	1,287
Missouri	8,538	9,435	11,145	11,229
New Jersey	28,042	26,116	24,219	29,857
Ohio	61,852	84,094	86,235	70,733
Oregon	1,114	1,459	1,869	2,384
Texas	3,072	5,020	5,557	6,983
All other	126	29	-------	150
MATERIAL CONSUMED				
Total	389,056	401,272	412,687	435,120
Babassu oil	-------	11,408	17,189	10,452
Coconut oil	149,709	167,215	101,375	87,054
Cottonseed oil	96,324	93,917	137,018	177,583
Derivative of glycerin	1,101	1,025	1,195	1,230
Milk	81,722	75,252	72,370	76,977
Palm oil	18	750	1,607	110
Palm-kernel oil	-------	1,062	6,089	7,504
Peanut oil	4,035	3,918	3,732	3,244
Salt	20,810	19,441	18,159	18,085
Oleo oil	23,867	15,181	18,030	11,739
Oleo stearine	3,003	3,200	3,252	3,444
Oleo stock	2,534	1,049	1,827	1,240
Neutral lard	4,937	2,044	2,010	1,005
Soybean oil	542	3,730	20,842	33,222
Miscellaneous	394	1,174	1,982	1,543

Source: Calendar year figures, Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Other figures, Treasury Department, Bureau of Internal Revenue, Annual Report of the Commissioner.

No. 647.—Poultry—Average Prices Received by Farmers and Receipts at Leading Four Markets: 1914 to 1939

[Prices in cents per pound; receipts in thousands of pounds]

	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937	1938
Chickens, local market price	18.2	19.8	21.1	12.7	14.9	15.8	15.9	[1] 15.0
Turkeys, local market price, Nov. 15	22.0	27.6	27.8	15.5	19.9	15.0	17.9	17.1
Dressed poultry, receipts, 4 markets		308,008	358,032	349,740	292,150	353,577	328,490	337,008
Boston		49,696	53,554	55,993	46,569	52,350	49,808	50,143
New York		155,266	194,666	203,480	175,881	212,097	206,603	209,147
Philadelphia		25,151	33,398	34,164	26,140	29,509	27,296	24,806
Chicago		77,895	76,414	56,104	43,560	59,621	44,722	53,812

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, local market price:												
1936	16.5	16.9	16.6	16.9	16.6	16.4	16.1	15.1	14.9	14.0	13.2	12.6
1937	13.4	13.6	14.4	15.2	14.8	14.8	15.3	16.8	17.4	17.6	16.9	16.4
1938	16.7	16.0	15.9	16.2	16.1	15.7	15.0	14.2	14.3	13.6	13.6	13.6
1939	14.0	14.2	14.3	14.4	13.9	13.4						
Dressed poultry, receipts, 4 markets:												
1935	20,916	15,102	12,620	13,537	14,436	18,279	18,239	16,527	21,291	27,775	59,922	53,506
1936	19,820	13,741	14,158	14,483	17,929	21,706	22,329	26,007	27,030	33,551	74,439	68,584
1937	21,307	15,340	18,734	17,273	19,327	21,383	20,411	20,428	22,520	32,400	65,688	53,679
1938	16,969	12,961	11,742	13,279	18,643	21,339	22,580	23,410	26,386	35,999	71,496	63,106
1939	21,990	15,728	17,096	15,594	23,619	27,872						

[1] Preliminary.

No. 648.—Eggs—Prices, Receipts at Leading Markets, and Storage: 1926 to 1939

[Prices in cents per dozen; receipts and storage in thousands of cases]

	1926–1930, average	1931–1935, average	1936	1937	1938		1931–1935, average	1936	1937	1938
Local market price	28	17	22	21	[1] 20	Receipts (5 markets)	14,284	14,165	14,466	13,557
Wholesale prices:						Boston	1,383	1,158	1,008	1,200
Western firsts, Boston	34	21	26	24	24	New York	6,760	6,764	6,847	6,154
Fresh firsts, New York	33	21	25	23	23	Philadelphia	1,499	1,245	1,221	1,141
Western extra firsts, Philadelphia	37	25	32	30	29	Chicago	3,870	4,152	4,371	4,207
Fresh firsts, Chicago	32	20	24	22	21	San Francisco	772	846	929	855
Mediums, fresh, San Francisco	28	20	22	23	24	Cold-storage holdings (shell eggs):				
Average export value	29	24	28	27	30	July 31	8,470	7,335	8,718	6,411
						Dec. 31	795	651	831	1,439

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Local market price:												
1935	25	26	19	20	21	21	22	23	26	28	30	29
1936	23	24	18	17	18	19	20	22	25	28	32	30
1937	23	20	20	20	18	18	19	20	23	25	28	26
1938	22	16	16	16	18	18	20	21	25	27	29	28
1939	19	17	16	16	15	15						
Wholesale price, fresh firsts, New York:												
1935	30	30	21	24	25	24	24	26	27	27	29	27
1936	24	30	21	20	22	22	23	24	25	27	32	32
1937	25	23	23	23	21	21	21	21	23	24	26	25
1938	22	19	18	18	21	21	22	25	27	29	29	28
1939	20	18	17	17	16	16						
Receipts (5 markets):												
1935	750	858	1,488	1,866	1,963	1,503	1,170	856	781	704	641	784
1936	889	811	1,798	2,022	2,088	1,727	1,247	980	782	652	482	687
1937	1,076	924	1,648	2,029	2,154	1,677	1,188	941	791	671	666	701
1938	926	969	1,639	1,978	1,916	1,509	1,035	889	716	646	574	760
1939	1,041	989	1,649	2,065	2,311	1,589						

[1] Preliminary.

Source of tables 647 and 648: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Local market prices and receipts for 4 markets are published currently in Crops and Markets.

No. 649.—Animal Products and Fish—Cold-Storage Holdings, by Kind, by Months: 1935 to 1939

Note.—All figures are in thousands of pounds, except shell eggs and total meats, which are in thousands of 30-dozen cases and millions of pounds, respectively. Quantities are net weights and are as of 1st of each month. Beef and pork figures include frozen, cured, and in process of cure

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1935	47,175	18,907	8,110	5,341	5,676	33,096	96,302	149,628	156,855	148,822	120,210	71,948
1936	40,117	21,502	8,217	5,346	4,997	21,157	73,816	103,259	112,106	108,835	105,368	88,866
1937	61,234	42,734	20,678	6,700	6,406	22,904	83,119	123,863	134,885	118,697	98,624	66,191
1938	42,953	31,211	21,033	14,387	19,574	54,594	120,351	173,257	201,252	210,703	195,263	160,632
1939	128,770	111,354	92,780	78,909	70,909	84,437	131,609					
American cheese:												
1935	89,878	71,007	60,943	54,769	46,593	48,320	64,305	82,397	92,767	102,601	100,670	92,912
1936	80,537	78,197	68,363	62,261	55,758	56,946	70,282	80,735	90,471	98,206	102,847	98,975
1937	95,418	88,091	80,713	73,822	70,584	71,603	80,191	100,418	105,026	101,178	97,160	93,633
1938	89,258	80,479	73,815	66,361	65,767	79,345	99,676	114,607	127,862	121,423	115,351	100,738
1939	102,563	90,401	77,270	68,812	62,866	64,750	81,262					
All varieties of cheese:												
1935	102,197	81,220	70,156	62,851	54,459	50,767	75,295	94,679	105,851	114,953	111,731	104,661
1936	99,572	99,390	79,556	73,952	67,776	70,783	85,798	97,403	107,542	114,990	118,907	114,706
1937	110,400	102,112	93,114	85,216	83,096	85,008	105,318	118,235	122,647	117,610	112,687	108,497
1938	103,935	93,497	85,656	77,042	76,289	91,160	114,788	134,351	150,248	140,755	132,326	127,440
1939	120,174	106,411	91,485	81,653	75,845	79,272	98,850					
Shell eggs:												
1935	648	39	34	1,508	3,901	6,366	7,591	7,947	7,373	6,353	4,644	2,738
1936	964	159	13	807	3,039	5,707	7,058	7,335	7,006	5,817	3,788	1,755
1937	651	469	322	1,413	4,405	7,300	8,548	8,718	8,390	7,058	5,158	2,672
1938	831	314	281	1,303	3,204	5,100	6,255	6,411	5,942	4,765	3,244	1,439
1939	302	136	165	1,105	3,357	5,880	6,977					
Frozen eggs:[1]												
1935	64,879	52,726	39,413	39,516	59,313	84,680	107,937	110,274	112,585	98,653	88,018	79,035
1936	69,546	59,722	46,367	45,848	69,172	94,014	111,725	115,485	108,614	96,660	82,029	66,309
1937	51,837	39,104	34,300	53,074	88,186	133,132	164,830	166,876	160,258	148,216	133,805	120,920
1938	109,210	95,598	88,754	96,475	115,874	130,872	138,510	135,329	125,018	110,244	94,305	78,091
1939	62,903	50,345	44,476	60,465	88,867	117,900	141,456					
Frozen poultry:												
1935	132,001	122,285	106,776	83,713	61,815	48,274	47,051	41,262	34,911	30,720	53,156	86,098
1936	107,389	103,833	85,792	69,494	49,324	41,926	43,050	49,220	65,488	82,090	104,981	149,391
1937	187,887	178,304	157,858	120,328	94,888	82,340	77,173	70,040	63,733	61,721	76,208	108,746
1938	123,500	115,105	100,493	78,819	60,053	52,049	53,432	52,640	54,941	59,942	77,692	118,088
1939	139,108	133,531	116,229	90,987	70,568	66,796	67,470					
Beef:												
1935	140,940	127,097	110,777	98,550	77,559	63,523	55,659	49,473	47,292	48,226	65,464	91,164
1936	106,210	104,447	86,928	79,509	65,011	51,134	41,222	42,914	64,255	82,806	104,961	152,760
1937	193,760	180,916	167,438	142,691	111,053	86,168	63,522	51,466	44,582	38,746	43,897	53,741
1938	60,970	59,369	57,023	50,501	40,145	33,601	33,730	35,925	34,467	36,943	41,218	52,637
1939	58,187	53,126	46,404	40,970	36,866	34,650	33,591					
Pork:												
1935	687,563	667,984	666,598	627,346	564,881	503,413	445,307	369,910	325,249	277,605	240,663	253,209
1936	326,777	436,042	451,418	450,149	457,402	440,618	435,130	441,961	420,848	381,608	354,950	463,400
1937	666,891	738,522	775,688	755,777	756,354	663,657	578,424	467,273	367,595	282,534	266,414	306,630
1938	398,565	554,028	582,654	543,947	500,564	450,516	417,704	378,981	334,777	277,231	251,645	299,142
1939	430,104	526,411	542,138	523,204	527,213	520,251	496,799					
All meats:												
1935	959	909	870	808	712	627	556	471	425	376	362	410
1936	510	622	611	599	585	550	534	548	561	523	543	719
1937	1,033	1,062	1,079	1,023	972	835	713	570	463	367	355	413
1938	630	698	721	667	607	548	516	478	431	369	346	409
1939	564	659	659	629	629	622	601					
Frozen fish:[2]												
1935	64,176	51,529	35,185	22,053	21,774	35,937	48,147	59,353	66,540	70,156	76,503	75,056
1936	64,031	45,129	31,270	26,102	34,256	46,230	62,551	76,076	84,698	86,145	92,702	94,695
1937	87,576	69,629	51,538	42,957	40,589	48,178	59,330	66,204	69,321	72,350	78,102	79,891
1938	73,128	62,184	45,694	37,367	45,981	55,039	66,716	75,882	84,537	85,665	93,024	90,711
1939	77,088	62,253	40,423	29,756	35,295	46,965	59,940					
Lard:												
1935	118,107	112,497	110,197	104,934	101,224	89,986	84,680	68,435	53,537	45,350	40,702	37,906
1936	52,718	75,669	78,725	76,814	83,615	99,656	106,774	117,026	110,561	101,796	94,748	108,765
1937	145,809	182,709	202,476	217,227	209,444	194,477	185,124	156,959	118,094	72,614	39,477	33,066
1938	53,693	99,318	116,979	121,316	121,890	123,581	126,066	123,677	116,620	89,946	67,667	74,499
1939	107,421	132,078	125,281	120,252	129,533	139,336	148,377					

[1] Frozen eggs may be converted to cases on the basis of 35 pounds to a case.
[2] Holdings of frozen fish are for the 15th of each month.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and records.

No. 650.—Milk and Butter—Production, by States: 1924 to 1935

Division and State	Milk produced on farms (thousands of gallons)			Butter made (thousands of pounds)					
				On farms			In factories		
	1924 [1]	1929	1934	1924	1929	1934	1925	1929	1935
United States	9,198,304	11,052,023	10,666,065	642,803	542,064	558,649	[2] 1,453,483	[2] 1,615,688	[2] 1,650,757
New England	402,765	415,304	419,234	18,196	13,703	10,991			
Maine	70,949	71,101	66,791	9,241	8,188	6,720	426	[3]	[3]
N. Hampshire	38,149	40,680	42,928	2,470	1,708	1,324	[3]	[3]	[4]
Vermont	127,957	139,076	136,509	3,402	2,218	1,662	10,588	5,137	2,618
Massachusetts	80,575	85,421	86,760	1,456	818	621	2,468	1,230	3,588
Rhode Island	13,504	14,890	14,458	132	53	62	[3]	[3]	[4]
Connecticut	65,631	64,137	68,788	1,494	657	603	[3]	[3]	[3]
Middle Atlantic	1,264,502	1,362,227	1,346,969	53,545	33,116	25,471		21,209	30,096
New York	741,083	800,524	782,520	22,106	13,996	10,671	18,237	9,355	13,316
New Jersey	76,245	81,773	92,101	945	579	460	[3]	[4]	[4]
Pennsylvania	446,273	479,931	472,348	30,494	18,542	14,340	11,474	11,854	16,780
E. N. Central	2,614,917	2,983,768	2,912,724	87,892	54,995	56,784	446,414	436,237	468,858
Ohio	425,834	454,117	459,140	23,309	14,501	15,763	85,636	89,360	85,152
Indiana	270,963	332,183	326,446	14,172	8,754	9,817	54,969	56,608	72,041
Illinois	435,133	506,374	534,997	22,889	16,313	15,525	63,750	73,887	78,689
Michigan	424,236	449,756	446,584	20,350	12,414	12,344	71,857	61,070	73,821
Wisconsin	1,058,751	1,241,338	1,145,557	7,172	3,013	3,335	170,202	155,306	159,155
W. N. Central	2,275,079	2,919,937	2,612,130	124,119	94,491	90,898	694,199	834,724	809,736
Minnesota	663,638	825,441	751,130	16,825	10,246	10,750	207,561	288,630	280,270
Iowa	515,909	647,224	627,374	23,328	14,679	12,717	168,359	213,731	215,235
Missouri	273,956	369,134	331,385	25,937	20,997	21,456	62,606	86,951	87,643
North Dakota	199,037	227,819	180,919	14,773	13,361	12,804	32,682	38,955	42,550
South Dakota	172,968	231,187	143,096	10,926	9,315	7,640	29,203	40,894	35,044
Nebraska	197,601	292,938	275,837	15,037	13,066	12,866	83,694	106,199	78,715
Kansas	251,969	326,193	302,389	17,293	12,827	12,666	50,094	59,364	70,279
South Atlantic	567,849	644,881	678,689	108,097	105,867	112,686			13,985
Delaware	13,037	14,757	14,099	812	480	320	[3]	[3]	[3]
Maryland	74,043	87,786	87,373	5,255	3,626	3,033	790	183	1,570
Dist. of Col	481	504	524	5	3	1		[4]	[3]
Virginia	127,447	145,525	145,003	24,232	22,916	22,411	4,613	5,497	6,147
West Virginia	76,621	83,868	87,313	16,055	12,674	12,514	689	466	693
N. Carolina	108,152	119,993	138,121	25,300	26,158	30,717	1,592	2,230	2,329
S. Carolina	49,982	52,526	57,798	12,556	11,538	11,872	307	469	785
Georgia	98,822	113,040	119,071	22,277	26,691	29,640	1,950	2,158	2,219
Florida	19,265	26,284	29,387	1,544	1,783	2,172		1,661	242
E. S. Central	499,612	646,607	658,308	107,259	107,013	120,250	33,942	46,992	45,468
Kentucky	165,921	210,624	196,110	28,595	22,886	24,349	14,611	20,633	22,119
Tennessee	148,759	181,799	187,861	32,461	20,331	32,825	12,396	17,267	15,054
Alabama	95,365	123,549	134,424	27,705	32,964	36,872	1,339	2,154	1,528
Mississippi	89,567	130,644	139,911	18,498	21,832	26,204	5,596	6,938	6,767
W. S. Central	588,777	848,817	849,021	109,151	109,565	111,358	32,201	56,250	77,222
Arkansas	98,709	128,569	132,708	23,962	23,999	26,558	985	2,985	5,397
Louisiana	37,870	58,290	64,246	4,319	5,816	6,609		758	1,249
Oklahoma	177,597	249,251	242,494	25,519	21,734	22,374	16,439	27,510	41,999
Texas	274,541	412,708	409,573	55,351	58,016	55,817	14,777	24,997	28,580
Mountain	362,481	489,473	492,133	21,709	15,645	18,168	65,519	79,680	71,243
Montana	73,185	87,378	70,828	5,416	4,503	4,832	14,747	13,975	10,225
Idaho	78,505	104,667	106,989	3,602	2,450	3,120	16,468	23,571	28,437
Wyoming	24,318	32,879	29,526	1,760	1,354	1,565	2,194	2,864	1,993
Colorado	96,649	121,906	106,820	5,245	3,579	4,141	19,284	22,020	16,922
New Mexico	19,027	24,491	22,676	1,707	1,321	1,702	349	566	1,227
Arizona	18,416	21,005	24,782	761	511	798	1,828	2,613	1,999
Utah	40,847	65,039	52,524	2,913	1,752	1,797	8,139	11,793	8,971
Nevada	11,483	12,108	11,988	244	176	213	2,510	2,278	1,469
Pacific	622,373	761,011	758,859	12,835	7,670	12,043	127,039	121,702	127,470
Washington	169,846	180,104	185,807	5,090	3,196	5,664	29,470	28,605	35,747
Oregon	112,218	135,377	133,237	3,901	2,529	3,328	23,007	23,826	29,259
California	340,309	445,530	437,815	3,844	1,944	3,051	74,562	69,181	62,464

[1] Including estimates for incomplete reports.

[2] The totals include the following quantities not shown separately by States: 1925—1,035,000 pounds, reported by New Hampshire, Rhode Island, Connecticut, New Jersey, and Delaware; 1929—463,000 pounds, reported by Maine, New Hampshire, Rhode Island, Connecticut, and Delaware; 1935—474,000 pounds, reported by Maine, Connecticut, Delaware, and District of Columbia. See also footnote 3.

[3] Withheld to avoid disclosing, exactly or approximately, production reported by individual establishments.

[4] No factory production reported.

Source: Dept. of Commerce, Bur. of the Census; Agriculture Reports, 1935, Vol. III, except data for factories, which is published in reports of Biennial Census of Manufactures.

No. 651.—Wool—Production, Imports, and Exports: 1839 to 1938

Note.—All figures in thousands of pounds. Production, except Census data, is estimated and is for calendar years; figures for 1909 and later years have been revised because of revised estimates for numbers of sheep, based on 1935 Census data. Pulled wool is included beginning 1900 and was probably included for 1870 to 1899, though the exact basis of the estimates for these years is not known. Figures for 1839, 1849 and 1859 include only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30; for 1849 and 1859, fiscal years ended June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports for all years include hair of the Angora goat, alpaca, and other like animals.

Yearly average or year	Production	Imports	Exports	
			U. S. production	Foreign
1839	35,802	7,925	----	119
1849	52,517	17,869	160	47
1859	60,265	24,471	1,707	41
1870	102,000	54,459	40	1,966
1871–1880	186,275	67,789	158	4,099
1881–1890	280,700	95,747	325	4,196
1891–1895	309,409	156,736	1,596	3,720
1896–1900	271,835	172,448	2,712	5,965
1901–1905	298,713	181,640	237	3,250
1906–1910	311,564	203,995	140	4,920
1911–1915	309,223	240,903	[1] 2,857	3,522
1916–1920	294,545	399,980	3,508	4,276
1921–1925	283,053	334,158	699	12,779
1926–1930	364,282	248,762	300	6,664
1931–1935	432,060	134,780	122	2,270
1895	294,297	248,980	5,707	3,015
1896	272,475	159,776	8,483	6,512
1897	259,153	356,839	1,065	2,184
1898	266,721	99,850	91	4,592
1899	272,191	105,808	3,511	13,492
1900	288,637	139,908	422	3,046
1901	302,502	124,964	97	3,326
1902	316,346	176,203	446	3,212
1903	287,450	173,594	384	3,267
1904	291,783	186,573	184	2,165
1905	295,488	240,821	72	4,278
1906	298,915	196,844	351	4,412
1907	298,205	188,300	86	3,109
1908	311,138	142,559	109	6,985
1909	351,179	312,131	46	1,084
1910	345,834	180,135	[3] 48	9,055
1911	342,552	155,923	([3])	3,511
1912	319,380	238,118	([3])	1,816
1913	309,388	151,814	[2] 77	3,860
1914	293,621	256,501	[2] 335	6,342
1915	281,175	402,611	[2] 8,158	2,081
1916	287,637	442,650	3,919	2,128
1917	276,914	416,137	1,827	1,272
1918	295,903	447,426	407	452
1919	318,301	438,782	2,840	5,134
1920	293,788	254,905	8,845	12,393
1921	290,223	316,605	1,927	1,552
1922	270,367	360,538	453	4,225
1923	272,668	388,345	535	23,557
1924	282,005	262,655	309	27,476
1925	300,003	336,646	273	7,087
1926	318,861	290,451	292	14,082
1927	339,504	264,597	323	10,710
1928	366,720	240,360	485	4,435
1929	382,295	277,214	239	2,380
1930	414,029	162,482	162	1,715
1931	442,401	157,800	274	1,089
1932	418,000	56,310	179	3,503
1933	438,352	[4] 150,985	19	478
1934	430,829	[4] 108,343	119	4,103
1935	430,067	[4] 200,463	20	2,029
1936	426,527	[4] 253,989	16	1,271
1937	432,809	[4] 322,257	68	2,451
1938	435,672	[4] 102,722	1,343	2,193

[1] Average for fiscal years 1913 to 1915.
[2] Exports for fiscal years ended June 30 of the year shown; calendar year data not available.
[3] Not reported separately in 1911; no exports in 1912.
[4] Imports for consumption; figures for years prior to 1933 are general imports.

Source: Production, 1839, 1849, 1859, Dept. of Commerce, Bur. of the Census; Agriculture Reports, 1935, Vol. III. Other years, production, Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Imports and exports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

No. 652.—Wool—Prices, Value of Imports, and Receipts at Boston: 1910 to 1938

	1910–1913, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1936	1937	1938
Prices (cents per pound):								
Average U. S. local market price, unwashed	18	38	32	30	17	27	32	[1] 19
Bright fleece, fine clothing, at Boston	22	46	45	36	23	32	36	23
Territory,[2] fine staple scoured, at Boston	60	127	126	103	67	92	102	70
Value of United States imports (thous. of dollars):[3]								
Clothing[4]	15,059	140,084	17,137	6,050	1,059	2,208	3,894	1,275
Combing[4]	3,994	5,901	53,317	36,231	4,384	20,443	38,232	4,422
Carpet	13,540	25,380	29,675	34,300	12,997	20,509	52,597	15,759
Receipts at Boston (thousands of pounds):								
Total	290,150	424,336	364,125	322,111	265,208	318,106	321,251	306,491
Domestic	206,047	184,380	162,099	210,240	229,293	225,354	177,935	281,302
Foreign	84,103	230,956	202,026	111,871	35,915	92,752	143,316	25,190

[1] Preliminary. [2] Wyo., Mont., Utah, Nev., Colo., N. Mex., eastern Oreg., and parts of Dakotas.
[3] Imports for consumption beginning with 1933; general imports prior to 1933.
[4] Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

Sources: Prices and receipts, Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics, and records. Imports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the United States. Also published currently in Monthly Summary of Foreign Commerce of the United States.

No. 653.—Wool—Estimated Production and Weight per Fleece, by States: 1931 to 1938

Note.—Only States with a production in 1937 or 1938 of over 2,300,000 pounds are shown separately

State	Production in thousands of pounds								Average weight per fleece[1] (pounds) 1938
	1931	1932	1933	1934	1935	1936	1937	1938	
Shorn wool, United States total	376,301	350,096	374,152	370,329	364,663	360,327	366,609	371,972	8.0
New York	3,008	2,736	2,701	2,738	2,528	2,318	2,518	2,304	7.2
Pennsylvania	3,248	3,165	3,293	3,255	3,192	3,108	3,192	3,008	7.3
Ohio	17,638	17,536	18,450	19,338	19,986	18,800	18,450	17,753	7.8
Indiana	5,328	5,256	5,183	5,362	5,729	5,215	5,288	4,900	7.0
Illinois	5,151	5,107	6,461	5,168	5,525	5,257	5,366	5,419	7.8
Michigan	8,694	8,610	8,400	8,424	8,508	8,492	8,840	8,031	7.7
Wisconsin	3,205	3,145	2,993	2,960	3,049	3,012	3,097	2,970	7.5
Minnesota	6,591	6,638	6,814	7,137	7,099	7,200	8,066	7,800	7.8
Iowa	8,160	8,385	7,979	8,813	9,040	9,025	9,600	9,701	7.9
Missouri	7,406	7,220	7,733	8,196	8,869	7,989	8,673	8,035	6.6
North Dakota	7,012	7,636	7,056	7,056	5,856	6,582	6,132	6,137	8.5
South Dakota	8,820	8,768	9,200	10,080	9,217	10,248	7,947	9,055	8.4
Nebraska	2,991	2,314	3,191	2,730	3,020	2,776	2,493	2,456	7.6
Kansas	3,243	3,154	3,388	3,419	3,962	3,045	3,148	3,506	7.4
West Virginia	3,021	2,994	3,021	2,907	2,882	2,670	2,666	2,515	5.0
Kentucky	4,233	4,375	4,400	4,661	5,169	4,858	5,222	5,309	5.2
Texas	53,360	57,105	74,800	60,864	59,220	64,265	75,835	79,305	8.1
Montana	38,214	32,538	33,370	36,472	32,712	29,351	24,892	25,245	9.9
Idaho	19,419	16,500	17,272	18,445	18,567	17,000	18,826	17,463	9.1
Wyoming	30,000	31,513	29,808	33,212	30,153	29,952	30,361	31,389	9.7
Colorado	13,541	12,320	12,774	13,122	12,216	13,002	13,243	12,862	8.1
New Mexico	16,032	16,884	17,430	17,136	16,030	15,904	15,304	15,400	7.1
Arizona	5,520	5,220	4,988	4,980	4,779	4,536	5,050	5,040	6.5
Utah	24,228	18,840	19,909	20,856	19,125	19,488	19,221	19,909	8.9
Nevada	8,880	6,788	6,591	6,384	6,256	6,318	5,878	5,920	7.8
Washington	6,192	5,506	5,986	6,602	6,556	6,119	5,819	5,905	9.3
Oregon	22,000	18,144	18,785	19,836	19,688	17,957	17,501	17,499	9.1
California	26,095	24,219	24,032	21,876	26,462	26,897	25,962	28,237	7.2
Other States	8,471	8,371	8,344	8,300	8,059	7,683	7,929	8,149	5.0
Pulled wool[2]	66,100	67,100	64,200	60,500	66,000	66,200	66,200	63,700	----------

[1] In States where sheep are shorn twice a year, principally Texas and California, figures cover wool per head of sheep shorn and not weight per fleece.
[2] Estimated from returns of plants pulling from 80 to 90 percent of all wool.

No. 654.—Wool Consumed in Manufactures: 1918 to 1937

[All figures in millions and tenths of millions of pounds]

Year	Scoured basis[1]			Greasy shorn basis[2]		Year	Scoured basis[1]			Greasy shorn basis[2]	
	Total	Apparel class[3]	Carpet class	Apparel class[3]	Carpet class		Total	Apparel class[3]	Carpet class	Apparel class[3]	Carpet class
1918	399.3	371.2	28.1	676.0	39.0	1928	333.2	232.4	100.8	511.9	138.1
1919	329.1	283.1	46.0	563.7	63.9	1929	308.1	253.2	114.9	554.7	157.4
1920	314.2	264.3	49.9	510.9	69.3	1930	263.2	200.7	62.5	447.9	85.6
1921	343.4	299.7	43.7	567.4	60.7	1931	311.0	237.7	73.3	545.2	103.2
1922	406.5	312.8	93.7	640.4	130.1	1932	230.1	188.5	41.6	439.8	58.6
1923	422.4	311.3	111.1	603.1	152.2	1933	317.1	245.5	71.6	572.2	100.8
1924	342.2	249.7	92.5	518.0	126.7	1934	220.7	167.6	62.1	381.4	88.7
1925	349.0	251.7	98.2	625.2	134.5	1935	417.6	319.1	98.5	713.3	141.7
1926	342.7	254.7	88.0	524.1	120.5	1936	383.8	278.3	105.5	618.5	151.3
1927	354.1	258.7	95.4	551.1	130.7	1937	353.3	248.1	105.2	524.4	150.7

[1] "Scoured" wool plus "greasy" wool reduced to a scoured basis, assuming average yields varying with origin and grade.
[2] Shorn wool reported "greasy" plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with origin and grade.
[3] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

Sources: Table 653, Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published in Crops and Markets. Table 654, Department of Commerce, Bureau of the Census; annual reports.

No. 655.—Animal Products—Chief Classes, by Quantity and Value, and Animals Slaughtered

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1933	1935	1937	1933	1935	1937
BUTTER, CHEESE, AND CONDENSED MILK							
Butter, cheese, condensed milk, etc., all industries [1]					550,835	743,568	884,622
Butter	Pound	1,742,366	1,650,757	1,650,005	357,911	463,971	542,926
Cheese other than Neufchatel, cottage, pot, and bakers'	do	470,547	638,182	636,892	53,532	95,333	106,843
Cheese, cottage, pot, Neufchatel, and bakers'	do	91,387	118,264	139,751	5,415	7,615	10,693
Condensed milk, sweetened	do	274,676	256,943	259,769	14,616	14,865	16,160
Condensed and evaporated milk, unsweetened	do	1,831,584	2,121,950	2,270,950	89,113	117,722	137,261
Condensed and evaporated buttermilk	do	61,624	64,969	93,486	920	1,028	1,775
Concentrated skim milk for stock feed	do	22,021	24,617	18,708	406	662	370
Powdered milk, cream, etc	do	342,769	388,234	513,831	16,790	21,828	31,153
Sugar of milk	do	4,057	6,876	8,104	436	529	844
Ice-cream mix	do	108,138	199,305	309,675	8,848	15,018	26,740
Dried and wet casein	do	31,524	48,977	77,172	2,550	4,273	8,350
Whey products	do				288	725	1,498

Product	Unit	1931	1935	1937	1931	1935	1937
MEAT PACKING, WHOLESALE [2] [3]							
Animals slaughtered:							
Cattle	Number	9,308	11,323	12,379			
Calves	do	5,504	6,751	7,538			
Sheep and lambs	do	20,445	19,681	19,725			
Hogs	do	49,425	31,790	37,120			
Other animals	do	35	42	35			
All products, total value					2,180,823	2,362,369	2,787,358
Fresh meat	Pound	9,888,653	8,807,523	9,956,376	1,177,080	1,147,870	1,418,730
Beef	do	4,552,908	4,740,612	5,235,564	543,565	575,341	710,531
Veal	do	530,366	661,616	778,777	67,649	80,191	105,086
Mutton and lamb	do	771,578	766,667	775,211	116,747	113,008	128,270
Pork	do	3,467,078	2,065,469	2,519,147	403,901	328,618	415,526
Other, including edible organs, etc	do	566,723	567,158	647,677	45,218	50,712	59,316
Cured meat	do	3,234,910	2,139,461	2,388,831	461,021	440,990	503,881
Beef	do	71,346	63,037	71,426	13,235	11,901	15,019
Pork	do	3,026,928	1,968,107	2,183,191	410,534	393,507	442,428
Cooked hams [4]	do	136,636	108,317	134,215	37,252	35,581	40,435
Canned meat, except sausage	do	91,408	182,632	240,767	21,180	34,958	[5] 48,183
Canned sausage	do	13,455	19,146	26,604	2,450	4,555	5,715
Sausage (not canned), meat puddings, headcheese, etc. [2] [6]	do	795,204	825,408	988,969	125,320	140,429	174,935
Sausage casings [2] [6]	do				8,967	13,560	16,144
Lard	do	1,749,798	915,646	1,034,928	149,492	128,815	126,331
Oleo oil and stock	do	99,192	73,911	77,837	5,690	7,052	8,479
Fertilizer materials	Ton	115	87	35	2,883	2,315	1,306
Cattle hides	Pound	512,600	573,430	629,271	37,688	52,733	81,777
Calf skins	do	67,306	74,208	80,516	7,093	10,463	15,289
Sheep and lamb pelts	Number	14,889	13,778	14,932	8,301	14,605	20,074
Other hides and skins	do	181	186	106	174	232	180
Pickled sheep and lamb skins	Pound	23,371	29,109	31,127	1,902	3,370	6,570
Wool [7]	do	43,930	41,727	40,400	12,547	15,919	23,396
All other products					158,347	343,891	330,370

[1] Includes, besides production in the butter, cheese, and condensed-milk industries, data for similar products made in establishments classified in other industries.

[2] Data relate to the Meat-Packing industry only.

[3] Comparable data are not available for 1933; see third paragraph of general note, p. 772.

[4] In 1931, 26,206,000 pounds of cooked hams valued at $7,356,000, in 1935, 105,676,000 pounds valued at $26,816,000, and in 1937, 78,921,000 pounds valued at $23,053,000 were produced in other industries.

[5] Not including canned meat produced in the Food Preparations Not Elsewhere Classified industry, valued at $3,913,000.

[6] Production in the Sausage, Meat Puddings, Headcheese, Etc., and Sausage Casings industry and other industries was as follows: For 1931, sausage (not canned), meat puddings, etc., 421,670,000 pounds valued at $69,757,000, and sausage casings valued at $4,538,000; for 1935, sausage, etc., 503,497,000 pounds valued at $88,035,000, and sausage casings valued at $9,827,000 and, furthermore, sausage and sausage casings were reported in combination to the value of $5,239,000; for 1937, sausage, etc., 603,524,000 pounds valued at $110,199,000, and sausage casings valued at $11,071,000.

[7] Wool detached from sheep pelts in meat-packing establishments.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

28. FARM CROPS AND FOODSTUFFS

[In general, data in this section other than on foreign trade relate to continental United States, while foreign trade statistics represent the trade of the customs area (see note, table 526). Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix, p. 880]

No. 656.—Crop Production—Combined Index for Twelve Important Crops: 1866 to 1938

Note.—Average production of 1910-14 equals 100. Index is based on production of wheat, corn, oats, barley, rye, buckwheat, flaxseed, potatoes, sweetpotatoes, cotton, tame hay, and tobacco. Production of the different crops for each year is multiplied by a constant price, and the aggregate is divided by the average aggregate of base years

Period or year	Index	Period or year	Index	Year	Index	Year	Index
1866–1870	30	1926–1930	108	1915	111	1927	110
1871–1875	39	1931–1935	94	1916	97	1928	114
1876–1880	51	1905	101	1917	100	1929	107
1881–1885	59	1906	104	1918	105	1930	99
1886–1890	67	1907	93	1919	106	1931	109
1891–1895	73	1908	96	1920	116	1932	108
1896–1900	85	1909	96	1921	100	1933	89
1901–1905	92	1910	98	1922	106	1934	66
1906–1910	97	1911	92	1923	106	1935	98
1911–1915	103	1912	110	1924	106	1936	79
1916–1920	106	1913	95	1925	108	1937	115
1921–1925	105	1914	105	1926	107	1938	107

No. 657.—Acreage Losses—Estimated Acreages of Certain Crops Planted and not Harvested: 1920 to 1938

Note.—Acreage in thousands. Figures do not show total crop losses chiefly because of large acreage of hay land which produced only pasturage in some dry seasons and because of incomplete estimates on losses of sorghums, rye, and other crops. Acreage excludes incidental abandonment resulting from hail, local overflow, poor soil, neglect, etc. Small grains harvested as hay, and corn which was salvaged as fodder or silage or by hogging or grazing, are included in harvested acreage

Year	Total, 9 crops	Corn, all	Winter wheat [1]	Spring wheat, all	Oats	Barley	Flaxseed	Sugar beets [2]	Cotton [3]	Beans, dry, edible
1920	-------	-------	5,096	523	-------	-------	98	106	1,464	42
1921	-------	-------	2,319	706	-------	-------	37	67	1,038	40
1922	-------	-------	5,766	-------	-------	-------	12	76	815	98
1923	-------	-------	6,696	894	-------	-------	30	75	1,450	48
1924	5,285	459	3,220	23	53	107	35	120	1,189	79
1925	11,522	82	3,958	337	51	134	78	133	1,582	167
1926	8,119	208	3,007	1,089	1,089	879	187	69	1,231	360
1927	7,709	103	5,939	94	180	48	56	35	1,129	125
1928	13,865	63	11,578	348	114	93	91	54	1,303	221
1929	6,087	93	2,773	735	295	501	314	84	1,210	76
1930	7,098	348	3,963	573	260	234	686	45	885	104
1931	15,072	1,557	2,199	6,118	1,413	1,844	1,293	47	406	105
1932	12,445	1,484	7,315	759	814	529	703	48	603	190
1933	40,516	2,564	14,173	4,874	3,645	3,707	471	53	[4] 10,865	164
1934	43,362	7,452	9,947	10,215	8,036	4,823	593	175	994	527
1935	23,292	2,568	13,662	4,316	859	760	296	46	557	219
1936	44,033	7,579	12,078	12,783	5,747	3,749	1,422	79	875	321
1937	24,057	2,601	10,678	5,972	2,039	1,611	412	61	467	216
1938 [5]	14,127	1,465	6,644	3,005	1,138	821	142	60	770	82

[1] Acres sown the preceding fall and not harvested, thus including considerable land subsequently planted to other crops.
[2] Acreage omitted for some early spring abandonment.
[3] Acreage losses prior to June 25 excluded from 1920 to 1926 and prior to July 1 thereafter.
[4] Includes more than 10,000,000 acres plowed under.
[5] Preliminary.

Source of tables 656 and 657: Dept. of Agriculture, records of Agricultural Marketing Service; acreage losses also published in Crops and Markets.

No. 658.—Agricultural Commodities—Production, by Chief Kinds: 1800 to 1938

Note.—Data are for the crop or growth year. Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn, 56 pounds

Year	Corn	Wheat	Rice [1] (in terms of cleaned)	Sugar		Cotton [2]		Tobacco
				Beet (chiefly refined)	Cane (chiefly raw)	Running bales [3]	500-pound bales [4]	
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[5] 67, 234			154	73	
1810			[5] 78, 805			286	178	
1820			53, 292			576	335	
1830			81, 352			1, 026	732	
1840	[6] 377, 532	[6] 84, 823	84, 253			[5] 120, 851	1, 635	1, 348	[6] 219, 103
1850	[6] 592, 071	[6] 100, 486	102, 776			[6] 247, 577	2, 454	2, 136	[6] 199, 753
1860	[6] 838, 793	[6] 173, 105	105, 279			274, 725	3, 849	3, 841	[6] 434, 209
1870	1, 124, 775	254, 429	54, 889	[7] 896		178, 304	4, 352	4, 025	345, 045
1875	1, 450, 276	313, 728	83, 361	[7] 224		172, 480	4, 631	4, 302	609, 455
1880	1, 706, 673	502, 257	111, 869	[7] 1, 120		285, 302	6, 606	6, 357	469, 395
1885	2, 057, 807	399, 931	150, 195	1, 344		302, 754	6, 576	6, 369	610, 500
1890	1, 650, 446	449, 042	136, 800	7, 748		407, 170	8, 653	8, 662	647, 535
1894	1, 615, 016	541, 873	109, 821	45, 006		729, 394	9, 901	10, 026	766, 870
1895	2, 534, 762	642, 119	168, 665	65, 452		543, 636	7, 162	7, 147	745, 000
1896	2, 671, 048	522, 963	96, 886	84, 080		644, 176	8, 533	8, 516	760, 035
1897	2, 287, 028	606, 202	110, 302	90, 492		708, 252	10, 899	10, 986	703, 275
1898	2, 351, 323	768, 148	136, 991	72, 736		668, 788	11, 278	11, 526	909, 090
1899	2, 645, 796	655, 143	219, 278	163, 458		322, 548	9, 393	9, 346	870, 250
1900	2, 661, 978	599, 315	253, 139	172, 164		623, 772	10, 102	10, 124	851, 980
1901	1, 715, 752	762, 546	388, 035	369, 212		728, 650	9, 583	9, 508	885, 550
1902	2, 773, 954	686, 959	319, 293	436, 812		745, 800	10, 588	10, 630	959, 505
1903	2, 515, 093	663, 115	560, 750	481, 208		556, 140	9, 820	9, 851	976, 375
1904	2, 686, 624	555, 571	586, 000	484, 226		829, 000	13, 461	13, 438	856, 595
1905	2, 954, 148	706, 026	377, 972	625, 842		781, 204	10, 495	10, 576	938, 865
1906	3, 032, 910	740, 509	495, 972	967, 224		544, 320	12, 983	13, 274	972, 510
1907	2, 613, 797	628, 764	520, 500	927, 256		788, 480	11, 058	11, 106	885, 620
1908	2, 566, 742	642, 818	608, 056	851, 768		828, 800	13, 086	13, 241	835, 645
1909	2, 611, 157	683, 927	572, 417	1, 024, 938		[8] 663, 452	10, 073	10, 005	1, 053, 818
1910	2, 852, 794	625, 476	680, 833	1, 020, 344		[8] 710, 080	11, 568	11, 609	1, 142, 320
1911	2, 474, 035	618, 166	637, 050	1, 199, 000		[8] 721, 748	15, 553	15, 694	940, 935
1912	2, 947, 842	730, 011	695, 944	1, 385, 112		[8] 326, 147	13, 489	13, 703	1, 117, 415
1913	2, 272, 549	751, 101	715, 111	1, 466, 802		[8] 601, 075	13, 983	14, 153	991, 605
1914	2, 523, 750	897, 487	656, 917	1, 444, 108		[8] 493, 240	15, 906	16, 112	1, 036, 745
1915	2, 829, 044	1, 008, 637	804, 083	1, 748, 440		[8] 277, 240	11, 068	11, 172	1, 157, 425
1916	2, 425, 206	634, 572	1, 135, 028	1, 641, 314		[8] 621, 799	11, 364	11, 448	1, 206, 785
1917	2, 908, 242	619, 790	904, 972	1, 530, 414		[8] 491, 680	11, 248	11, 284	1, 325, 530
1918	2, 441, 249	904, 130	1, 072, 389	1, 521, 900		[8] 568, 800	11, 906	12, 018	1, 444, 505
1919	2, 078, 541	952, 097	1, 185, 806	1, 452, 902		[8] 250, 000	11, 326	11, 411	1, 444, 206
1920	3, 070, 604	843, 277	1, 434, 667	2, 178, 000		[8] 360, 000	13, 271	13, 429	1, 509, 212
1921	2, 928, 442	818, 064	1, 090, 944	2, 041, 000		[8] 668, 000	7, 978	7, 945	1, 004, 928
1922	2, 707, 300	846, 049	1, 157, 306	1, 350, 000		[8] 604, 000	9, 720	9, 755	1, 254, 304
1923	2, 875, 292	759, 482	923, 278	1, 762, 000		[8] 336, 000	10, 171	10, 140	1, 517, 583
1924	2, 223, 123	841, 617	906, 750	2, 180, 000		[8] 180, 000	13, 639	13, 630	1, 244, 928
1925	2, 708, 307	668, 700	917, 667	1, 826, 000		[8] 284, 000	16, 123	16, 105	1, 376, 008
1926	2, 546, 972	832, 213	1, 107, 361	1, 794, 000		[8] 96, 000	17, 755	17, 978	1, 289, 272
1927	2, 616, 120	875, 059	1, 230, 028	2, 186, 000		[8] 144, 000	12, 783	12, 956	1, 211, 311
1928	2, 665, 516	914, 373	1, 217, 611	2, 122, 000		[8] 272, 000	14, 297	14, 477	1, 373, 214
1929	2, 521, 032	823, 217	1, 098, 107	2, 036, 000		[8] 436, 000	14, 548	14, 825	1, 532, 625
1930	2, 080, 421	886, 470	1, 248, 028	2, 416, 000		[8] 430, 000	13, 756	13, 932	1, 648, 229
1931	2, 575, 611	941, 674	1, 239, 250	2, 312, 000		[8] 368, 000	16, 629	17, 097	1, 564, 487
1932	2, 931, 281	756, 927	1, 156, 083	2, 714, 000		[8] 530, 000	12, 710	13, 003	1, 017, 317
1933	2, 399, 632	551, 083	1, 045, 861	3, 284, 000		[8] 500, 000	12, 664	13, 047	1, 371, 131
1934	1, 461, 123	526, 393	1, 084, 630	2, 320, 000		[8] 534, 000	9, 472	9, 630	1, 081, 629
1935	2, 303, 747	626, 344	1, 095, 880	2, 370, 000		[8] 766, 000	10, 367	10, 638	1, 297, 155
1936	1, 507, 089	626, 766	1, 383, 889	2, 608, 000		[8] 874, 000	12, 141	12, 390	1, 155, 328
1937	2, 651, 284	875, 676	1, 482, 556	2, 576, 000		[8] 924, 000	18, 252	18, 946	1, 562, 886
1938 [9]	2, 542, 238	930, 801	1, 452, 861	3, 370, 000		[8] 1, 160, 000	11, 620	11, 943	1, 378, 534

[1] Figures for 1800 to 1903 represent commercial movement, as given by Dan Talmage's Sons Co.
[2] Figures for the years 1810 to 1865 include linters; excluded in subsequent years.
[3] Beginning 1899, ginnings as reported by Bureau of the Census. Figures for some years include small amounts of Lower California, Mexico, cotton ginned in United States. Round bales counted as half bales.
[4] Gross weight. Figures prior to 1899 compiled by Bureau of the Census from data published by Department of Agriculture. See also note 9, table 660, p. 672.
[5] Exports.
[6] Census figures for the previous year.
[7] Figures shown for 1870, 1875, and 1880 represent the estimated average production for 1863–71, 1874–77, and 1880–82, respectively.
[8] Louisiana and Texas, 1909 to 1923; Louisiana only, 1924 to 1927; Louisiana and Florida, beginning 1928.
[9] All figures except cotton and sugar production are preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service, except as noted; annual report, Agricultural Statistics. Also published currently in Crops and Markets.

No. 659.—Crops—Acreage, Production, and Value, by Kind: 1909 to 1934

Note.—Leaders indicate that data are not available. Tons are of 2,000 pounds

Crop	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1909	1919	1929	1934	Unit	1909	1919	1929	1934	1919	1929	1934
All Crops	311,195	[1] 348,549	[2] 361,945	[2] 298,642						14,754,978	8,077,812	
Cereals	*191,470*	*219,138*	*202,218*	*141,234*	Bushel	*4,513,398*	*4,682,784*	*4,390,013*	*2,344,896*	*6,943,836*	*3,170,692*	*1,764,071*
Corn harvested for grain	98,383	87,772	83,161	62,247	do	2,552,190	2,345,833	2,130,752	1,169,438	3,507,797	1,635,910	962,549
Wheat	44,263	73,099	62,000	41,943	do	683,379	945,403	800,649	513,213	2,074,079	838,506	440,603
Oats threshed for grain	35,159	37,991	33,466	24,589	do	1,007,143	1,055,183	992,747	458,780	855,256	410,167	215,907
Barley	7,699	6,473	12,891	6,193	do	173,344	122,025	263,590	110,042	160,427	140,982	74,071
Rye	2,196	7,679	3,033	1,914	do	29,520	75,992	34,303	16,234	116,538	29,343	11,782
Buckwheat	878	743	622		do	14,849	12,690	8,359		19,715	8,023	
Emmer and spelt	574	167	344		do	12,703	2,608	6,233		3,700	2,726	
Sorghums harvested for grain [3]	1,708	3,726	3,522	2,370	do	18,431	73,654	49,080	18,599	92,524	32,640	17,360
Rice (rough)	610	911	741	706	do	21,839	35,331	33,469	32,958	97,195	32,933	25,530
Mixed grains		577	2,438	1,272	do		14,065	70,831	25,432	16,605	39,462	16,269
Other grains and seeds	5,084	4,596	13,318							273,765	234,194	
Dry edible beans	803	1,162	[4] 1,746	[4] 1,488	Bushel	11,251	14,079	20,354	18,697	61,795	77,098	39,419
Soybeans	2	113	[4] 1,962	[4] 5,692	do	17	1,085	8,661	23,015	4,450	14,446	23,210
Cowpeas	1,305	866	[4] 775	[4] 2,711	do	7,129	5,743	3,274	6,162	20,791	7,366	9,103
Other dry peas			[4] 256		do			3,281			7,444	
Peanuts	870	1,125	[4] 1,559	[4] 2,016	do	19,416	27,450	36,588	44,260	62,752	28,433	38,593
Flaxseed	2,083	1,261	2,966	998	do	19,513	6,653	15,046	5,598	29,361	43,105	9,531
All clover seed			2,518		do	1,026	2,044	4,042		55,417	31,137	
Alfalfa seed			525		do	263		989			11,314	
Timothy seed			454		do	2,879	2,587	1,396		13,674	2,788	
Millet seed			34		do	588	1,311	449		3,683	424	
Other grass seed			346		do	1,915	1,909	1,831		8,070	2,881	
Miscellaneous grains and seeds	21	70	178		do					13,772	7,758	
Hay and sorghums for forage		[5] 77,527	72,184	76,534	Ton		[5] 98,269	91,680	69,537	[5] 2,066,003	1,043,180	935,495
Hay	68,227	72,780	67,828	68,625	do	87,216	90,356	85,281	62,084	1,963,149	988,437	862,064
Sorghums for forage (silage, hay, fodder)	[6] 4,175	4,747	4,356	7,909	do	[6] 10,539	7,913	6,399	7,453	112,854	54,743	73,431
Corn cut for silage and root crops for forage		4,092	4,020		do		30,281	29,344		250,112	143,026	
Corn cut for fodder		14,503	6,264		do		17,794			206,935		
Vegetables	7,073	5,479	6,406							1,298,721	1,004,568	
Potatoes (Irish or white)	3,669	3,252	2,944	3,582	Bushel	389,195	290,428	322,416	403,420	639,441	414,833	192,469
Sweetpotatoes and yams	641	803	650	967	do	59,232	78,092	65,193	77,983	124,844	67,725	63,067
Other vegetables [7]	2,763	1,424	2,812	3,774						534,436	522,010	
Sugar crops										162,439	86,903	
Sugar cane [8]	477	373	291	414	Ton	6,240	3,545	(9)	4,839	59,500	23,333	19,190
Sorghums grown for sirup	326	482	136		Gal.	16,532	21,523	8,294		24,506	7,341	
Sugar beets for sugar	360	636	644	747	Ton	3,902	5,993	7,135	7,319	66,052	51,037	37,105
Maple sirup and sugar										12,381	5,192	

Other crops	33,730	35,977	53,058							2,820,168	1,739,543	
Tobacco	1,295	1,861	1,888	1,237	Pound	1,055,765	1,371,504	1,456,510	1,021,449	443,705	265,887	216,672
Cotton including cottonseed	32,044	33,740	43,228	26,754						2,355,169	1,458,435	
Lint cotton					Bale [10]	10,649	11,376	14,574	9,472	2,007,430	1,248,663	601,799
Cottonseed (estimated)					Ton	5,325	5,328	6,915		347,739	209,772	
Broom corn	326	338	312		Pound	78,960	113,031	95,196		7,945	5,676	
Hops	45	16	23		do	40,719	19,761	31,237		10,365	3,749	
Miscellaneous crops	20	22	7,607	[11] 33,546						2,984	5,796	
Small fruits	272	249	387		Quart	426,566	324,989	475,071		61,732	63,811	
Strawberries	143	120	243	227	do	255,702	176,932	330,872	253,719	36,004	43,167	22,717
Raspberries	49	50	57		do	60,918	49,210	53,730		11,596	9,897	
Loganberries		4	4		do		12,123	8,292		1,790	681	
Blackberries and dewberries	49	46	44		do	55,344	39,945	38,583		7,118	4,361	
Cranberries	18	17	12		do	38,243	35,260	30,393		3,198	3,783	
Currants	8	7	3		do	10,449	7,615	4,689		1,422	644	
Other berries	5	5	24		do	5,910	3,904	8,512		604	1,278	
Orchard fruits										433,910	299,050	
Apples					Bushel	145,412	136,561	126,433	124,237	241,574	158,947	113,282
Peaches					do	35,470	50,686	42,827	44,748	95,570	54,890	36,340
Pears					do	8,841	14,204	18,500	25,629	26,440	30,196	18,744
Plums and prunes					do	15,480	19,084	20,038	23,297	40,984	18,646	19,853
Cherries					do	4,126	3,946	4,067	5,442	14,166	17,004	9,779
Figs					Pound	35,060	26,877	133,645		2,812	6,628	
Apricots					Bushel	4,150	6,130	7,100		12,223	12,524	
All other					do	494	71	145		141	215	
Grapes					Pound	2,265,065	2,516,840	3,883,397	3,730,286	95,586	56,169	38,115
Subtropical fruits										112,057	217,447	
Oranges [12]					Box	19,487	27,833	53,731	70,482	83,663	148,473	113,738
Lemons					do	2,770	6,585	9,338		19,102	43,219	
Grapefruit (pomeloes)					do	1,189	3,656	8,722	19,495	7,177	22,732	19,693
All other										2,115	3,023	
Nuts										29,714	19,230	
Pecans					Pound	9,891	31,809	26,151		7,792	4,404	
Walnuts (Persian or English)					do	22,027	59,840	78,160		17,916	12,489	
Almonds					do	6,794	15,853	9,403		3,963	2,257	
Coconuts					Number	17	613	1		43	[13]	
All other					Pound	23,617		699			80	

[1] Excluding 14,502,932 acres reported for corn cut for fodder, a large part of which is duplicated in the acreage shown for corn harvested as grain.

[2] *Including land in fruit orchards, vineyards,* and planted nut trees (6,086,176 acres in 1929 and 6,220,679 acres in 1934) which was not reported in 1919; excluding acreage of annual legumes saved for hay (3,067,710 acres in 1929 and 9,500,946 acres in 1934) which is practically all duplicated in the acreage shown for the various individual annual legumes grown alone.

[3] Published as "Kafir and milo" prior to 1929; figures include sorghum seed.

[4] Acreage grown alone. Not all harvested for grain or seed as acreage also includes that for hay and that which was grazed. Some grain or seed harvested from acreage grown with other crops. [5] Does not include sorghum for silage. [6] Silage and miscellaneous forage crops. [7] The acreage for 1909 and the values for 1919 and 1929 represent farm gardens and vegetables harvested for sale. The acreage for 1919, 1929, and 1934 represents vegetables harvested for sale only.

[8] Prior to 1929, nominally sugar cane either for sugar or sirup or both. Acreage includes sugar cane for seed and other purposes not specified where specific reports were available.

[9] The production for sugar or sale to mills was 2,992,000 tons and the production of sirup was 15,169,000 gallons.

[10] Running bales. [11] Not comparable with earlier years. [12] Including tangerines in 1919 and tangerines, mandarins, etc. in 1929. [13] Less than $500.

Source: Department of Commerce, Bureau of the Census; Agriculture Reports, 1935, Vol. III.

No. 660.—Principal Crops—Acreage, Production, and Value: 1866 to 1938

Note.—Tons are of 2,000 pounds. For weights of the units of measurement for principal products, see Appendix, p. 880. *The approximate weights of units of measurement for other products are as follows:* Number of pounds to a bushel—sweetpotatoes, 55; grain sorghums, 56 and 50; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for the periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for the individual years. Acreage, production, and yield of all crops except cranberries have been revised to census data

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Corn					Wheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	40,123	1,028,963	561,103	25.6	54.5	21,918	270,594	337,186	12.3	124.6
1876–1885	63,655	1,667,510	652,608	26.2	39.1	34,553	448,337	413,730	13.0	92.3
1886–1895	78,527	1,986,608	725,562	25.4	36.5	38,496	520,076	356,288	13.7	67.7
1896–1900	91,253	2,523,555	711,706	27.7	28.2	47,258	630,354	413,935	13.3	65.7
1901–1905	95,226	2,529,114	1,113,625	26.6	44.0	47,002	674,843	483,123	14.4	71.6
1906–1910	97,894	2,735,480	1,451,311	27.9	53.1	45,105	664,299	579,992	14.7	87.3
1911–1915	100,204	2,609,562	1,722,665	26.0	66.0	53,247	801,080	712,938	15.0	89.0
1916–1920	102,631	2,704,768	3,347,328	26.4	123.8	59,485	790,773	1,520,204	13.3	193.0
1921–1925	101,275	2,706,506	2,047,527	26.7	75.7	57,558	787,082	875,067	13.7	111.2
1926–1930	99,483	2,486,012	1,922,449	25.0	77.3	60,283	866,266	882,923	14.4	101.9
1931–1935	102,322	2,384,279	1,142,729	22.6	49.0	51,917	680,604	406,922	13.1	59.8
1923	101,123	2,875,292	2,372,222	28.4	82.5	56,920	759,482	703,283	13.3	92.6
1924	100,420	2,223,123	2,368,497	22.1	106.1	52,463	841,617	1,049,534	16.0	124.7
1925	101,331	2,798,367	1,957,230	27.6	69.9	52,443	668,700	961,131	12.8	143.7
1926	99,452	2,546,972	1,806,252	25.6	74.5	56,616	832,213	1,012,831	14.7	121.7
1927	98,357	2,616,120	2,222,649	26.6	85.0	59,628	875,059	1,041,512	14.7	119.0
1928	100,330	2,665,516	2,239,974	26.6	84.0	59,220	914,373	912,496	15.4	99.8
1929	97,805	2,521,032	2,013,509	25.8	79.9	63,332	823,217	852,901	13.0	103.6
1930	101,465	2,080,421	1,239,861	20.5	59.6	62,614	886,470	594,874	14.2	67.1
1931	106,912	2,575,611	824,543	24.1	32.0	57,081	941,674	367,627	16.3	39.0
1932	110,577	2,931,281	930,093	26.5	31.9	57,839	750,927	289,096	13.1	38.2
1933	105,963	2,309,632	1,253,251	22.6	52.2	49,438	551,683	410,286	11.2	74.4
1934	92,354	1,461,123	1,190,612	15.8	81.5	43,400	526,393	446,308	12.1	84.8
1935	95,804	2,303,747	1,509,147	24.0	65.5	51,220	626,344	521,233	12.2	83.2
1936	93,020	1,507,089	1,573,865	16.2	104.4	48,803	626,766	642,859	12.8	102.6
1937	93,741	2,651,284	1,372,408	28.3	51.8	64,422	875,676	842,874	13.6	96.3
1938 (prel.)	91,792	2,542,238	1,279,711	27.7	50.3	70,221	930,801	514,448	13.3	55.3
	Oats					Rye				
1866–1875	10,616	281,394	122,375	26.5	43.5	1,589	17,210	15,864	10.8	92.2
1876–1885	17,954	494,612	158,927	27.5	32.1	1,904	22,165	14,205	11.6	64.1
1886–1895	28,113	753,240	215,561	26.8	28.6	2,100	27,208	14,695	12.6	54.0
1896–1900	29,741	865,803	199,211	29.1	23.0	2,262	29,088	12,888	12.9	44.3
1901–1905	32,122	975,026	315,133	30.4	32.3	2,323	30,640	17,570	13.2	57.3
1906–1910	34,869	954,648	383,119	27.4	40.1	2,166	29,137	20,369	13.5	69.9
1911–1915	37,531	1,155,906	454,424	30.8	39.3	2,965	39,714	29,709	13.4	74.8
1916–1920	41,100	1,312,199	833,785	31.9	63.5	5,455	65,481	96,648	12.0	147.6
1921–1925	42,441	1,248,349	497,024	29.4	39.9	4,857	63,740	47,618	13.1	74.7
1926–1930	40,267	1,189,359	477,414	29.5	40.1	3,388	40,839	30,709	12.1	75.2
1931–1935	37,555	969,044	251,083	25.8	25.9	3,021	33,977	14,206	11.2	42.0
1923	40,245	1,227,184	499,693	30.5	40.7	4,930	55,961	33,168	11.3	59.3
1924	41,857	1,416,120	670,316	33.8	47.8	3,041	58,445	55,707	14.8	95.3
1925	44,240	1,405,268	546,354	31.8	38.9	3,800	42,316	33,419	11.1	79.0
1926	42,854	1,152,911	461,577	26.9	40.0	3,419	34,860	28,928	10.2	83.0
1927	40,350	1,093,221	515,279	27.1	47.1	3,458	51,076	42,648	14.8	83.5
1928	40,128	1,312,914	534,389	32.7	40.7	3,310	37,916	31,689	11.5	83.6
1929	38,153	1,113,050	465,740	29.2	41.8	3,130	35,282	30,241	11.3	85.7
1930	39,850	1,274,698	410,086	32.0	32.2	3,621	45,068	20,039	12.4	44.5
1931	40,242	1,123,892	239,109	27.9	21.3	3,162	33,378	11,370	10.6	34.1
1932	41,703	1,250,955	195,826	30.0	15.7	3,351	39,424	11,093	11.8	28.1
1933	36,532	733,166	245,332	20.1	33.5	2,418	21,418	13,434	8.9	62.7
1934	29,455	542,306	200,560	18.4	48.0	2,035	17,070	12,263	8.4	71.8
1935	39,831	1,194,902	314,579	30.0	26.3	4,141	58,597	23,171	14.2	39.5
1936	33,370	785,506	352,614	23.5	44.9	2,774	25,319	20,485	9.1	80.9
1937	35,256	1,161,612	360,003	32.9	30.1	3,846	49,830	34,157	13.0	68.5
1938 (prel.)	35,477	1,053,839	250,374	29.7	23.8	3,979	55,039	18,506	13.8	33.8

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[2] Received by farmers. Beginning 1908, prices are weighted average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for 1937 and 1938 for corn and 1938 for wheat include unredeemed loans at average loan values.

No. 660.—Principal Crops—Acreage, Production, and Value: 1866 to 1938—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,302	28,240	26,882	21.7	95.2	765	10,425	9,085	13.6	87.1
1876–1885	2,236	50,303	31,000	22.5	61.6	816	10,442	6,849	12.8	65.6
1886–1895	3,513	82,767	39,376	23.6	47.6	812	11,256	6,165	13.9	54.8
1896–1900	4,308	102,595	37,485	23.8	36.5	814	12,640	5,927	15.5	46.9
1901–1905	5,981	151,417	65,060	25.3	43.0	819	14,888	8,854	18.2	59.5
1906–1910	7,250	163,200	90,978	22.5	55.7	841	14,601	10,126	17.4	69.4
1911–1915	7,552	177,102	101,301	23.5	57.2	778	12,927	9,837	16.6	76.1
1916–1920	7,858	173,712	174,766	22.1	100.6	838	12,642	18,967	15.1	150.0
1921–1925	7,210	160,478	93,507	22.3	58.3	707	12,052	11,283	17.0	93.6
1926–1930	11,248	262,716	143,944	23.4	54.8	664	9,913	8,731	14.9	88.1
1931–1935	10,596	210,785	77,227	19.9	36.6	480	8,164	4,186	17.0	51.3
1923	7,151	158,994	86,868	22.2	54.6	689	11,596	11,104	16.8	95.8
1924	7,038	165,318	122,090	23.5	74.2	737	12,508	13,433	17.0	107.4
1925	8,186	192,466	118,191	23.5	61.4	742	12,559	10,960	16.9	87.2
1926	7,917	166,030	96,071	21.0	57.9	679	10,976	9,565	16.2	87.1
1927	9,465	239,071	164,775	25.3	68.9	704	12,820	11,137	16.8	86.9
1928	12,735	328,351	186,485	25.8	56.8	679	10,117	9,095	14.9	89.9
1929	13,526	279,924	150,782	20.7	53.9	627	8,092	8,367	13.9	96.3
1930	12,595	300,205	121,609	23.8	40.5	573	6,960	5,493	12.1	78.9
1931	11,189	199,391	65,306	17.8	32.8	505	8,800	3,704	17.6	42.3
1932	13,178	298,313	65,960	22.6	22.1	454	6,727	2,918	14.8	43.4
1933	9,687	153,767	66,879	15.9	43.5	462	7,844	4,380	17.0	55.8
1934	6,553	116,680	79,904	17.8	68.6	477	9,026	5,285	18.9	58.6
1935	12,371	285,774	107,997	23.1	37.8	503	8,332	4,583	16.6	55.0
1936	8,372	147,475	115,681	17.6	78.4	375	6,285	5,357	16.8	85.2
1937	9,068	220,327	119,079	22.1	54.0	426	6,764	4,525	15.9	66.9
1938 (prel.)	10,513	252,139	92,307	24.0	36.6	453	6,682	3,708	14.8	55.5
	Rice, rough					Flaxseed				
1906–1910	598	21,848	17,522	36.5	80.2	2,384	20,590	25,647	8.6	124.6
1911–1915	677	24,031	21,320	35.5	88.7	2,041	17,197	25,443	8.4	148.0
1916–1920	1,053	41,719	70,448	30.6	168.9	1,580	10,136	30,897	6.4	304.8
1921–1925	922	35,971	41,098	39.0	114.3	2,166	17,749	37,807	8.2	213.0
1926–1930	908	42,904	40,513	44.4	94.2	2,988	20,084	40,570	6.7	202.0
1931–1935	853	40,476	25,928	47.4	64.1	1,770	10,070	13,061	5.7	129.7
1923	874	33,238	30,615	38.0	110.2	2,015	16,503	35,192	8.2	212.5
1924	838	32,643	43,934	39.0	134.6	3,535	31,220	68,019	8.8	217.9
1925	853	33,030	49,017	38.7	148.4	3,022	22,334	50,575	7.4	226.4
1926	1,016	42,025	47,513	41.4	113.1	2,736	18,531	37,653	6.8	203.2
1927	1,027	44,497	40,413	43.3	90.8	2,763	25,174	48,472	9.1	192.5
1928	972	43,834	39,950	45.1	91.1	2,611	19,118	37,058	7.3	193.8
1929	860	39,534	39,474	46.0	99.8	3,049	15,924	44,771	5.2	281.2
1930	966	44,929	35,214	46.5	78.4	3,780	21,673	34,897	5.7	161.0
1931	965	44,613	21,642	46.2	48.5	2,431	11,755	13,713	4.8	116.7
1932	874	41,619	17,416	47.6	41.8	1,988	11,511	10,144	5.8	88.1
1933	798	37,651	29,248	47.2	77.7	1,341	6,904	11,225	5.1	162.6
1934	812	39,047	30,854	48.1	79.0	995	5,061	9,620	5.7	189.9
1935	817	39,452	30,479	48.3	77.3	2,096	14,520	20,605	6.9	141.9
1936	981	49,820	41,567	50.8	83.4	1,126	5,273	10,002	4.7	189.7
1937	1,088	53,372	35,132	49.1	65.8	934	7,089	13,222	7.6	186.5
1938 (prel.)	1,068	52,303	30,848	49.0	59.0	954	8,171	12,977	8.6	158.8

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[2] Received by farmers. Prices are weighted average prices for the crop-marketing season as follows; Barley, buckwheat, and flaxseed, beginning 1908; rice, beginning 1924. Prices for prior years are as of Dec. 1.

No. 660.—Principal Crops—Acreage, Production, and Value: 1866 to 1938—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Potatoes					Sweetpotatoes				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,488	129,276	81,370	86.9	62.9	[5] 376	[5] 20,170	[5] 25,517	[5] 77.6	[5] 87.5
1876–1885	2,074	173,138	87,877	83.5	50.8	464	35,625	[6] 20,063	76.8	[6] 54.9
1886–1895	2,635	214,022	102,644	81.2	48.0	526	44,448	[7] 22,071	84.5	[7] 51.0
1896–1900	2,918	246,703	101,676	84.5	41.2	542	44,452	[8] 20,920	82.0	[8] 48.8
1901–1905	3,115	286,091	162,270	91.8	56.7	565	52,815	30,841	93.5	58.4
1906–1910	3,465	342,410	205,967	98.8	60.2	615	59,337	41,248	96.5	69.6
1911–1915	3,473	349,277	245,133	100.6	67.3	597	57,003	48,235	95.6	84.5
1916–1920	3,455	336,280	477,126	97.3	141.9	736	71,633	99,592	97.3	139.0
1921–1925	3,308	358,318	351,427	106.4	98.1	702	62,193	77,788	88.6	125.1
1926–1930	3,123	358,255	366,795	114.7	102.4	664	62,551	71,276	94.2	113.9
1931–1935	3,513	370,068	203,803	107.9	53.8	948	77,829	53,601	82.1	68.9
1923	3,378	360,350	335,310	108.5	91.5	674	63,871	77,018	94.8	120.6
1924	3,106	384,166	273,443	123.7	71.2	564	44,884	67,137	79.6	149.6
1925	2,810	296,466	491,482	105.5	165.8	636	50,139	82,757	78.8	165.1
1926	2,811	321,607	437,851	114.4	136.1	645	63,300	74,305	98.1	117.4
1927	3,182	369,644	400,996	116.2	108.5	724	70,897	77,301	97.9	109.0
1928	3,490	427,249	244,048	122.1	57.1	636	59,178	69,814	93.0	118.0
1929	3,019	332,204	438,006	110.0	131.8	640	64,963	76,081	100.6	117.1
1930	3,103	340,572	313,072	109.8	91.9	669	54,415	58,870	81.3	108.2
1931	3,467	384,125	177,912	110.8	46.3	850	66,849	48,567	78.6	72.7
1932	3,549	376,425	147,496	106.1	39.2	1,056	86,436	46,862	81.9	54.2
1933	3,412	342,306	281,178	100.3	82.1	908	75,248	52,269	82.9	69.5
1934	3,597	406,105	181,857	112.9	44.8	958	77,482	61,805	80.9	79.8
1935	3,541	386,380	230,574	109.1	59.7	969	83,128	58,501	85.8	70.4
1936	3,063	331,918	378,337	108.4	114.0	822	64,144	59,765	78.0	93.2
1937	3,185	395,294	208,785	124.1	52.8	840	75,053	61,860	89.3	82.5
1938 (prel.)	3,020	371,617	207,455	123.1	55.8	883	76,647	56,230	86.8	73.4
	Cotton (excluding linters) [9]					Cottonseed				
	1,000 acres	*1,000 bales [10]*	*1,000 dollars*	*Lbs.*	*Cents per pound*		*1,000 short tons*	*1,000 dollars*		*Dolls. per ton*
1866–1875	9,046	3,389	----------	102.6	----------	--------	1,382	----------	--------	----------
1876–1885	15,147	5,706	253,959	172.2	9.30	--------	2,419	----------	--------	----------
1886–1895	20,016	7,691	280,493	181.5	7.70	--------	3,389	----------	--------	----------
1896–1900	24,425	10,036	354,063	197.4	7.04	--------	4,486	----------	--------	----------
1901–1905	28,041	10,801	485,555	183.8	8.08	--------	4,800	----------	--------	----------
1906–1910	31,057	11,847	659,465	182.3	11.30	--------	[11] 5,150	[11] 133,098	--------	[11] 25.81
1911–1915	33,649	14,167	728,925	200.7	10.44	--------	6,292	131,229	--------	21.54
1916–1920	33,534	11,918	1,469,889	169.9	24.94	--------	5,295	281,302	--------	54.12
1921–1925	35,895	11,515	1,276,740	151.2	22.21	--------	5,112	174,425	--------	34.32
1926–1930	42,212	14,884	1,127,044	167.8	15.38	--------	6,503	188,449	--------	29.02
1931–1935	31,671	12,684	551,384	190.9	9.16	--------	5,641	101,614	--------	19.38
1923	35,550	10,140	1,454,290	136.4	28.69	--------	4,503	190,200	--------	42.26
1924	39,501	13,630	1,501,022	165.0	22.91	--------	6,050	206,212	--------	34.08
1925	44,386	16,105	1,577,091	173.5	19.50	--------	7,150	220,379	--------	30.82
1926	44,608	17,978	1,121,185	192.9	12.47	--------	7,989	172,131	--------	21.55
1927	38,342	12,956	1,308,088	161.7	20.19	--------	5,758	206,940	--------	35.94
1928	42,434	14,477	1,302,049	163.3	17.99	--------	6,435	226,874	--------	35.26
1929	43,232	14,825	1,244,852	164.2	16.79	--------	6,590	200,521	--------	30.43
1930	42,444	13,932	659,044	157.1	9.46	--------	6,191	135,778	--------	21.93
1931	38,704	17,097	483,639	211.5	5.66	--------	7,604	72,412	--------	9.52
1932	35,891	13,003	424,013	173.5	6.52	--------	5,784	59,888	--------	10.35
1933	[12] 29,383	13,047	663,516	212.7	10.17	--------	5,806	82,508	--------	14.21
1934	26,866	9,636	595,615	171.6	12.36	--------	4,282	148,981	--------	34.79
1935	27,509	10,638	590,136	185.1	11.09	--------	4,729	144,279	--------	30.51
1936	29,755	12,399	764,432	199.4	12.33	--------	5,511	183,336	--------	33.27
1937	33,623	18,940	796,179	269.9	8.41	--------	8,426	164,375	--------	19.51
1938 (prel.)	24,248	11,943	513,127	235.8	8.59	--------	5,310	115,691	--------	21.79

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[2] Received by farmers. Beginning with 1908 for potatoes and cotton and 1910 for sweetpotatoes and cottonseed, prices are weighted average prices for crop-marketing season. Figures for prior years are Dec. 1 prices. After 1932, except for 1936, season average prices for cotton crops include unredeemed loan cotton at average loan value.
[5] Average for 8 years. [6] Average for 6 years. [7] Average for 7 years. [8] Average for 4 years.
[9] State production figures, which conform with census annual ginning enumerations, with allowance for cross State ginnings, rounded to thousands and added for United States totals. Cotton grown in Lower California, ginned in California from 1913 to 1924, has been excluded.
[10] Production is in running bales prior to 1899; 500-pound gross weight bales thereafter. [11] Data for 1910.
[12] Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

No. 660.—Principal Crops—Acreage, Production, and Value: 1866 to 1938—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [13]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [13]
	Grain sorghums (kafirs, milo maize, feterita, etc.) for all purposes					Peanuts (picked and threshed)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel* [14]	*1,000 acres* [15]	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [16]
1916–1920	[17] 6,418	[17] 129,349	[17] 142,518	[17] 20.2	[17] 110.2	1,196	851,704	55,592	712.2	6.53
1921–1925	6,133	92,765	68,791	15.1	74.2	936	640,834	32,992	684.9	5.15
1926–1930	6,083	100,314	67,990	15.0	67.8	1,099	789,092	35,143	718.1	4.45
1931–1935	7,788	88,960	40,035	11.4	45.0	1,424	994,761	25,742	698.7	2.59
1928	6,649	120,621	82,517	18.1	68.4	1,213	843,505	41,799	695.4	4.96
1929	6,394	82,214	60,153	12.9	73.2	1,262	898,197	33,704	711.7	3.75
1930	6,589	62,570	35,579	9.5	56.9	1,073	697,350	24,997	649.9	3.58
1931	7,483	113,649	29,940	15.2	26.3	1,440	1,055,815	21,359	733.2	2.02
1932	7,966	109,745	32,698	13.8	29.8	1,501	941,195	14,512	627.0	1.54
1933	7,307	82,685	42,168	11.3	51.0	1,217	819,620	23,292	673.5	2.84
1934	6,830	40,225	40,133	5.9	99.8	1,488	1,009,950	33,480	678.7	3.32
1935	9,354	98,495	55,236	10.5	56.1	1,473	1,147,225	36,069	778.8	3.14
1936	6,878	55,079	52,207	8.0	94.8	1,606	1,253,090	46,878	780.3	3.74
1937	7,476	97,679	47,956	13.1	48.8	1,500	1,224,190	30,669	816.1	3.24
1938 (prel.)	7,792	100,816	42,441	12.9	42.1	1,713	1,309,400	43,933	764.4	3.36
	Beans, dry, edible					Soybeans (for beans)				
	1,000 acres	*1,000 bags* [18]	*1,000 dollars* [19]	*Lbs.*	*Dollars per bag* [18]	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bu.* [16]
1916–1920	[17] 995	[17] 7,071	[17] 36,597	[17] 710.6	[17] 5.18	[20] 432	[20] 4,911	[20] 11,831	[20] 11.4	[20] 240.9
1921–1925	1,302	8,876	44,097	681.7	5.32	666	8,585	14,697	12.9	171.2
1926–1930	1,800	11,549	61,859	641.6	5.71	1,463	22,466	17,545	15.4	78.1
1931–1935	1,690	12,481	31,416	738.5	2.67					
1928	1,651	10,574	74,056	640.5	7.33	579	7,880	14,953	13.6	189.8
1929	1,840	12,278	79,376	667.3	6.77	708	9,398	17,592	13.3	187.2
1930	2,159	14,133	56,633	654.6	4.20	1,008	13,471	17,790	13.4	132.1
1931	1,947	12,914	25,890	663.3	2.13	1,104	10,733	8,024	15.2	48.0
1932	1,431	11,005	20,822	769.0	1.98	977	14,975	8,362	15.3	55.8
1933	1,729	12,771	33,517	738.6	2.78	997	13,147	12,951	13.2	98.5
1934	1,460	11,393	37,966	780.3	3.52	1,539	23,095	23,281	15.0	100.8
1935	1,885	14,323	38,883	759.8	2.93	2,097	44,378	35,073	16.6	79.0
1936	1,594	11,405	55,877	715.5	5.38	2,132	29,983	38,403	14.1	128.1
1937	1,700	15,582	45,238	916.6	3.07	2,549	45,272	38,448	17.8	84.9
1938 (prel.)	1,671	15,208	37,605	913.7	2.63	2,898	57,665	43,708	19.9	75.9
	Clover seed (red and alsike) [21]					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [22]
1916–1920	[17] 1,294	[17] 1,041	[17] 29,558	[17] 1.27	[17] 18.02	30	32,608	10,326	1,089	31.6
1921–1925	1,130	1,280	15,659	1.13	12.23	22	26,016	4,456	1,215	16.7
1926–1930	1,258	1,531	20,792	1.22	13.58	23	30,353	5,586	1,314	18.4
1931–1935	1,004	1,259	9,323	1.25	7.41	30	36,426	6,075	1,219	16.7
1928	750	1,022	16,935	1.36	16.58	26	32,944	8,365	1,257	19.3
1929	2,101	2,646	27,633	1.26	10.44	24	33,195	3,785	1,360	11.4
1930	1,116	1,342	15,606	1.20	11.63	20	23,447	3,462	1,202	14.8
1931	924	1,150	8,295	1.24	7.22	21	26,410	3,042	1,234	13.8
1932	1,065	1,452	7,288	1.36	5.02	22	24,058	4,199	1,094	17.5
1933	1,188	1,474	9,187	1.24	6.21	30	39,965	12,147	1,319	30.4
1934	981	1,050	11,537	1.07	10.98	37	[23] 48,952	6,248	1,104	14.5
1935	863	1,170	10,309	1.36	8.81	39	[23] 47,746	4,141	1,227	9.8
1936	1,044	1,172	16,904	1.12	14.42	31	25,156	6,042	814	27.6
1937	455	728	12,805	1.60	17.58	34	[23] 43,913	6,411	1,280	16.2
1938 (prel.)	1,876	2,204	17,315	1.17	7.86	32	[23] 35,261	5,546	1,119	17.3

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[13] Received by farmers. See also notes on prices for each crop.
[14] Nov. 15 prices, 1919 to 1924; Dec. 1 prices, 1925 and 1926; average prices for the crop-marketing season beginning 1927.
[15] Equivalent solid acreage.
[16] Prices are weighted average prices for the crop-marketing season, prices of beans being for cleaned beans.
[17] Average for 1919 and 1920.
[18] Bags of 100 pounds.
[19] Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than to the total production.
[20] Average for 1924 and 1925.
[21] Includes sweet clover prior to 1924. Weighted average prices for the crop-marketing season.
[22] Dec. 1 prices, 1916 to 1931; beginning 1932, weighted average prices for the crop-marketing season.
[23] Includes 802,000 pounds in 1934, 5,436,000 pounds in 1935, 4,365,000 pounds in 1937, and 3,140,000 pounds in 1938, not harvested on account of market conditions; for the latter year, including the 1938 marketing agreement allotments. Prices and values are computed on the harvested crop.

No. 660.—Principal Crops—Acreage, Production, and Value: 1866 to 1938—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [24]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [24]
	Hay (tame)					Tobacco				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [25]
1866–1875	20,206	23,423	332,744	1.15	14.21	450	339,206	34,829	754	10.3
1876–1885	28,704	36,056	350,467	1.26	9.72	711	518,825	38,817	730	7.5
1886–1895	30,402	48,007	427,727	1.22	8.91	916	669,296	52,244	731	7.8
1896–1900	42,467	54,137	422,324	1.27	7.80	1,064	818,926	53,822	770	6.6
1901–1905	46,147	61,592	557,465	1.33	9.05	1,126	923,378	67,718	820	7.3
1906–1910	50,542	66,601	706,860	1.31	10.71	1,173	977,983	95,030	834	9.8
1911–1915	50,306	64,515	767,990	1.28	11.90	1,286	1,048,825	107,974	816	10.3
1916–1920	55,455	74,717	1,279,078	1.35	17.12	1,742	1,386,048	322,244	796	23.3
1921–1925	57,836	74,076	993,329	1.29	13.30	1,653	1,279,550	247,642	774	19.4
1926–1930	55,371	72,563	903,002	1.31	12.44	1,831	1,410,930	249,528	771	17.7
1931–1935	55,893	67,665	602,567	1.21	8.91	1,560	1,266,344	175,456	807	13.9
1928	54,013	72,196	884,205	1.34	12.25	1,804	1,373,214	274,136	737	20.0
1929	55,728	76,105	930,309	1.37	12.22	1,980	1,532,625	280,976	774	18.3
1930	54,051	64,040	810,002	1.18	12.65	2,124	1,648,229	210,860	776	12.8
1931	55,968	66,561	601,849	1.19	9.04	1,987	1,564,487	128,554	787	8.2
1932	56,004	71,827	481,303	1.28	6.70	1,404	1,017,317	107,297	725	10.5
1933	55,820	66,530	545,297	1.19	8.20	1,738	1,371,131	178,349	789	13.0
1934	56,017	55,270	775,019	.99	14.02	1,279	1,081,629	224,699	846	21.3
1935	55,647	78,138	609,368	1.40	7.80	1,437	1,207,155	238,382	903	18.4
1936	57,280	63,536	723,682	1.11	11.39	1,438	1,155,328	272,895	803	23.6
1937	54,020	73,449	669,871	1.34	9.12	1,751	1,562,880	319,405	893	20.4
1938 (prel.)	56,300	80,290	574,002	1.43	7.15	1,603	1,378,534	270,449	860	19.7
	Wild hay					Sweet sorghum for forage and hay [26]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dolls. per ton*
1916–1920	16,052	15,303	194,719	0.90	12.72					
1921–1925	15,486	13,260	101,761	.86	7.67	1,944	3,496	32,141	1.80	9.19
1926–1930	13,679	11,442	87,348	.84	7.63	1,753	3,152	26,781	1.80	8.50
1931–1935	11,707	8,922	49,707	.76	5.57	2,918	3,997	23,908	1.37	5.98
1932	14,048	11,920	47,586	.85	3.99	2,400	3,501	14,301	1.49	3.98
1933	12,053	8,412	43,522	.70	5.17	3,217	4,525	22,796	1.41	5.04
1934	8,623	4,729	54,296	.55	11.48	3,296	3,432	34,876	1.04	10.16
1935	12,399	11,388	52,789	.92	4.64	3,498	5,058	28,302	1.45	5.61
1936	10,570	6,850	53,229	.65	7.77	2,545	2,898	23,888	1.14	8.24
1937	11,444	9,168	51,775	.80	5.65	3,008	4,426	29,538	1.47	6.67
1938 (prel.)	11,774	10,444	44,221	.89	4.23	4,889	8,040	35,834	1.65	4.45
	Cranberries (5 States)					Oranges and tangerines (7 States) [27]				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dolls. per barrel* [28]		*1,000 boxes* [29]	*1,000 dollars* [30]		*Dolls. per box* [29]
1919–1920	27	531	4,788	19.8	9.02	-------	28,501	62,310	-------	2.19
1921–1925	27	580	5,906	21.4	10.34	-------	31,706	65,844	-------	2.08
1926–1930	28	597	6,819	21.6	11.42	-------	43,177	92,922	-------	2.15
1931–1935	28	579	4,939	20.9	8.53	-------	53,003	57,200	-------	1.08
1932	28	580	4,517	21.0	7.79	-------	51,415	39,504	-------	.77
1933	28	609	4,481	25.4	6.41	-------	[31] 47,374	57,978	-------	1.25
1934	27	445	5,156	16.2	11.58	-------	[31] 63,988	63,400	-------	1.01
1935	28	516	6,255	18.7	12.13	-------	[31] 52,073	70,200	-------	1.36
1936	28	504	6,848	18.2	13.58	-------	[31] 54,938	85,931	-------	1.59
1937	28	877	7,448	31.5	8.49	-------	[31] 74,785	50,713	-------	.69
1938 (prel.)	28	476	5,226	17.0	10.99	-------	[32] 75,086	48,682	-------	.65

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."

[24] Received by farmers. Prices are as of Dec. 1 except as noted.

[25] Prices are weighted average prices for the crop-marketing season beginning 1919; Dec. 1 prices therefore.

[26] Not included in tame hay.

[27] Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on the trees but was destroyed prior to picking. Figures relate to the crop produced from the bloom of the year shown, fruiting through the winter and the following spring and summer. In California, where picking continues throughout the year, the estimates are for 12-month periods, beginning Nov. 1. In other States, the season begins about Sept. 1.

[28] Prices are averages for crop-marketing season.

[29] Net content of boxes varies. In California and Arizona, the approximate average is 70 lbs.; in other States, 90 lbs.

[30] Equivalent "on tree" returns for all fruit.

[31] Production in California includes the following quantities (boxes) which have no farm value: 1933, 977,000; 1934, 1,395,000; 1935, 614,000; 1936, 1,023,000; 1937, 662,000.

[32] As estimated from prospects on June 1, 1939.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 661.—Tobacco—Acreage, Production, and Value, by States: 1927 to 1938

Note.—Prices are weighted average prices received by farmers for the crop-marketing season

State	Acreage harvested					Yield per acre				
	1927–1936, average	1935	1936	1937	1938[1]	1927–1936, average	1935	1936	1937	1938[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United States	1,680.8	1,437.1	1,438.3	1,750.6	1,602.8	792	903	803	893	860
Massachusetts	6.5	3.7	4.3	5.9	6.0	1,415	1,465	1,542	1,400	1,131
Connecticut	18.6	12.4	14.5	17.2	16.7	1,373	1,429	1,459	1,293	971
New York	.9	.3	.6	.9	1.2	1,207	1,300	1,325	1,275	1,400
Pennsylvania	32.2	20.7	23.2	23.7	24.2	1,241	1,376	1,450	1,223	1,327
Ohio	37.2	25.2	24.5	30.9	27.3	877	940	876	925	875
Indiana	12.6	7.6	5.7	13.6	11.6	788	866	700	860	826
Wisconsin	26.2	11.0	13.0	18.4	24.7	1,287	1,366	1,450	1,364	1,324
Minnesota	1.0	.2	.2	.4	.7	1,125	1,150	1,000	1,150	1,100
Missouri	5.5	4.1	4.0	6.0	6.5	913	950	730	925	.950
Kansas	[2].3	.3	.2	.2	.5	[2]805	850	725	850	950
Maryland	35.4	37.0	37.5	35.0	37.5	721	775	820	650	780
Virginia	145.0	119.9	125.1	148.0	135.4	698	874	773	757	730
West Virginia	4.8	2.4	2.4	4.9	3.2	683	665	675	725	690
North Carolina	641.6	617.7	597.0	684.0	611.7	753	935	766	884	845
South Carolina	101.4	96.0	90.0	112.0	104.0	761	935	815	965	950
Georgia	78.7	72.6	86.0	80.6	88.2	800	950	970	931	1,031
Florida	8.8	9.8	10.4	19.6	19.5	850	886	926	856	1,000
Kentucky	390.7	291.0	306.7	411.5	366.5	761	779	706	887	797
Tennessee	124.5	105.2	93.0	137.5	116.9	827	843	819	893	846
Alabama	------	------	------	.3	.5	------	------	------	817	818

State	Production					Price for crop of—				Farm value	
	1927–1936, average	1935	1936	1937	1938[1]	1935	1936	1937	1938[1]	1937	1938[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cts. per lb.*	*Cts. per lb.*	*Cts. per lb.*	*Cts. per lb.*	*1,000 dolls.*	*1,000 dolls.*
United States	1,325,248	1,297,155	1,155,328	1,562,886	1,378,534	18.4	23.6	20.4	19.7	319,465	270,449
Massachusetts	9,024	5,420	6,629	8,262	[3]6,786	30.1	30.2	26.6	24.2	2,197	1,338
Connecticut	25,196	17,715	21,151	22,240	[3]16,223	36.0	38.0	34.0	36.0	7,564	4,145
New York	1,054	390	795	1,148	1,680	10.0	10.5	9.9	10.3	114	173
Pennsylvania	39,749	28,488	33,650	28,990	32,110	11.0	11.5	10.4	13.6	3,016	4,361
Ohio	32,502	23,850	21,455	28,587	23,885	9.6	15.1	13.5	13.4	3,850	3,196
Indiana	10,017	6,580	3,990	11,690	9,583	17.7	27.0	18.7	17.1	2,183	1,638
Wisconsin	32,905	15,025	18,846	25,102	32,710	6.8	9.7	11.3	7.5	2,827	2,454
Minnesota	1,107	230	200	460	770	6.0	9.9	11.0	7.0	51	54
Missouri	5,003	3,805	2,920	5,550	6,175	12.2	32.0	24.0	18.1	1,332	1,118
Kansas	[2]258	255	145	170	475	12.2	25.0	21.0	19.0	36	90
Maryland	25,560	28,675	30,750	22,750	29,250	20.0	25.4	17.2	20.0	3,913	5,850
Virginia	99,838	104,765	96,734	111,969	98,906	17.9	21.3	19.1	19.4	21,369	19,157
West Virginia	3,304	1,596	1,620	3,552	2,208	17.1	31.2	16.6	18.0	590	397
North Carolina	481,939	577,435	457,375	604,590	516,850	20.3	23.0	24.0	22.6	144,936	116,675
South Carolina	76,724	89,760	73,350	108,080	98,800	18.8	19.9	20.8	22.2	22,481	21,934
Georgia	65,192	69,000	83,445	75,013	90,950	18.9	21.3	20.0	20.7	14,986	18,869
Florida	7,534	8,680	9,630	16,786	19,684	27.6	31.7	26.1	26.8	4,388	5,270
Kentucky	305,175	226,718	216,438	364,945	292,175	15.4	29.2	17.6	17.0	64,313	49,664
Tennessee	103,214	88,678	76,205	122,757	98,905	14.4	25.2	15.7	14.1	19,272	13,988
Alabama	------	------	------	245	409	------	------	19.2	19.1	47	78

[1] Preliminary.
[2] Short-time average.
[3] Including loss after harvest as result of hurricane and flood, estimated as follows: Mass., 1,258,000 pounds; Conn., 4,697,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 662.—Potatoes—Acreage, Produc-

Note.—Weight of a bushel of potatoes, 60 pounds. Prices are

Division and State	Acreage harvested					Yield per acre				
	1927–1936, average	1935	1936	1937	1938 [1]	1927–1936, average	1935	1936	1937	1938 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
United States	3,343	3,541	3,063	3,185	3,020	111	109	108	124	123
New England	227	231	225	235	228	230	203	249	244	209
Maine	168	160	161	170	165	262	240	285	280	240
New Hampshire	9	10	10	10	10	151	115	170	145	135
Vermont	17	19	17	17	16	135	115	145	133	120
Massachusetts	15	19	16	17	16	126	104	155	135	130
Rhode Island	3	4	4	4	4	156	175	180	195	160
Connecticut	15	19	17	17	17	146	132	170	170	140
Middle Atlantic	495	529	463	490	467	124	117	131	131	127
New York	237	253	220	227	220	121	110	120	125	122
New Jersey	45	52	52	58	54	100	166	170	181	105
Pennsylvania	213	224	191	205	193	119	114	132	123	114
East North Central	781	896	750	787	671	90	88	91	88	105
Ohio	127	155	130	118	118	98	108	111	85	107
Indiana	61	81	57	54	52	86	80	81	100	95
Illinois	49	50	43	40	39	77	82	62	78	98
Michigan	278	323	276	278	260	90	87	95	103	120
Wisconsin	266	287	245	247	212	90	82	82	73	90
West North Central	804	837	642	602	622	77	83	50	98	88
Minnesota	342	350	266	237	230	77	84	47	103	90
Iowa	78	96	67	60	58	80	75	53	82	98
Missouri	56	58	55	55	54	77	78	52	90	108
North Dakota	126	126	111	125	142	71	98	55	105	85
South Dakota	51	50	27	26	29	62	68	29	59	56
Nebraska	111	126	86	71	80	78	80	55	115	78
Kansas	40	31	30	28	29	86	75	57	77	111
South Atlantic	317	314	286	330	296	107	105	82	110	113
Delaware	5	6	5	5	4	89	94	95	95	92
Maryland	32	33	28	30	26	105	95	105	116	115
Virginia	102	90	82	91	79	125	126	90	120	131
West Virginia	38	37	32	32	32	84	85	60	102	85
North Carolina	77	85	78	94	79	109	107	74	102	110
South Carolina	21	18	18	26	24	116	105	100	120	116
Georgia	15	18	16	18	18	66	70	48	66	58
Florida	27	27	27	34	34	108	97	87	121	132
East South Central	136	146	135	152	145	75	79	52	84	93
Kentucky	50	52	47	47	45	76	85	36	93	103
Tennessee	42	45	40	39	39	69	71	37	79	80
Alabama	31	33	32	45	42	80	85	87	84	103
Mississippi	13	16	16	21	19	72	71	68	72	72
West South Central	167	175	159	175	166	68	67	63	67	69
Arkansas	39	48	43	48	40	74	81	55	71	85
Louisiana	38	39	39	44	43	61	65	63	62	64
Oklahoma	40	39	33	34	33	71	70	64	74	72
Texas	50	49	44	54	50	66	54	65	64	59
Mountain	279	277	266	287	268	161	172	175	180	174
Montana	21	19	16	19	18	97	85	95	100	90
Idaho	107	104	106	124	116	212	215	210	245	250
Wyoming	26	29	23	25	18	91	90	65	90	60
Colorado	101	100	100	106	91	148	180	185	148	130
New Mexico	5	6	5	6	7	73	70	90	72	80
Arizona	3	2	2	2	3	79	70	90	80	110
Utah	13	14	12	13	14	140	150	150	165	165
Nevada	3	3	2	2	2	141	160	140	150	100
Pacific	137	138	137	167	159	172	184	207	212	211
Washington	52	48	45	50	44	167	165	178	188	172
Oregon	42	42	43	49	43	136	135	170	160	170
California	43	48	49	68	72	213	245	265	267	260

[1] Preliminary.

TION, AND VALUE, BY STATES: 1927 TO 1938

weighted average prices received by farmers for the crop-marketing season

Production					Price for crop of—				Farm value		Division and State
1927–1936, average	1935	1936	1937	1938[1]	1935	1936	1937	1938[1]	1937	1938[1]	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dollars*	*1,000 dollars*	
369,693	386,380	331,918	395,294	371,617	60	114	53	56	208,785	207,455	U. S.
52,106	46,796	55,998	57,255	47,755	70	98	42	60	24,219	28,562	N. E.
43,819	38,400	45,885	47,600	39,600	66	92	37	55	17,612	21,780	Maine.
1,418	1,150	1,666	1,479	1,296	91	124	72	90	1,005	1,166	N. H.
2,291	2,128	2,392	2,194	1,884	95	112	63	90	1,382	1,696	Vt.
1,872	1,945	2,496	2,254	2,041	79	132	71	78	1,600	1,592	Mass.
482	718	720	838	624	82	134	71	77	595	480	R. I.
2,224	2,455	2,830	2,890	2,310	84	132	68	80	1,965	1,848	Conn.
61,318	61,998	60,452	64,068	59,372	66	112	59	65	37,739	38,438	M. A.
28,819	27,830	26,400	28,375	26,840	69	111	56	67	15,890	17,983	N. Y.
7,203	8,632	8,840	10,498	10,530	43	110	52	48	5,459	5,054	N. J.
25,296	25,536	25,212	25,215	22,002	70	114	65	70	16,390	15,401	Pa.
70,665	78,955	67,928	65,215	70,468	57	110	56	53	36,807	37,272	E. N. C.
12,416	16,740	14,430	10,080	12,626	61	122	78	68	7,823	8,586	Ohio
5,250	6,480	4,617	5,400	4,040	70	122	72	62	3,888	3,063	Ind.
3,809	4,100	2,606	3,120	3,822	72	149	83	69	2,590	2,637	Ill.
25,267	28,101	20,125	28,634	30,000	55	102	49	48	14,031	14,400	Mich.
23,023	23,534	20,090	18,031	19,080	51	103	47	45	8,475	8,586	Wis.
61,641	69,277	32,241	59,261	55,369	48	128	47	49	27,709	27,148	W. N. C.
26,596	29,400	12,502	24,411	20,700	42	129	39	46	9,520	9,522	Minn.
6,326	7,200	3,551	4,920	5,684	66	138	75	65	3,690	3,695	Iowa.
4,300	4,524	2,860	4,950	5,832	67	127	63	51	3,118	2,974	Mo.
8,746	12,348	6,105	13,125	12,070	38	110	39	41	5,119	4,949	N. Dak.
3,372	3,400	783	1,534	1,624	49	136	62	58	951	942	S. Dak.
8,039	10,080	4,730	8,105	6,240	56	130	50	59	4,082	3,682	Nebr.
3,656	2,325	1,710	2,156	3,219	57	127	57	43	1,229	1,384	Kans.
33,931	33,048	23,404	36,149	33,433	61	144	73	65	26,229	21,701	S. A.
475	564	475	475	368	66	106	60	64	285	236	Del.
3,348	3,135	2,940	3,480	2,990	53	100	61	62	2,123	1,854	Md.
12,998	11,340	7,380	10,920	10,349	48	134	68	57	6,334	5,899	Va.
3,150	3,145	1,920	3,204	2,720	70	133	77	80	2,513	2,176	W. Va.
7,729	9,095	5,772	9,588	8,690	62	171	61	65	5,849	5,648	N. C.
2,419	1,890	1,800	3,120	2,784	65	169	80	69	2,496	1,921	S. C.
974	1,260	768	1,188	1,044	76	156	87	79	1,034	825	Ga.
2,888	2,619	2,349	4,114	4,488	103	145	136	70	5,595	3,142	Fla.
10,163	11,556	7,044	12,744	13,449	69	137	67	64	8,514	8,643	E. S. C.
3,831	4,420	1,692	4,371	4,035	72	131	70	70	3,322	3,244	Ky.
2,945	3,195	1,480	3,081	3,120	63	140	75	67	2,311	2,090	Tenn.
2,475	2,805	2,784	3,780	4,320	67	130	51	55	1,928	2,379	Ala.
912	1,136	1,088	1,512	1,368	81	146	63	68	953	930	Miss.
11,356	11,799	9,989	11,753	11,478	69	126	93	72	10,917	8,221	W. S. C.
2,805	3,888	2,305	3,053	3,400	64	134	79	77	2,412	2,618	Ark.
2,344	2,535	2,052	2,728	2,752	69	125	65	60	1,773	1,651	La.
2,840	2,730	2,112	2,516	2,376	60	107	67	67	1,686	1,592	Okla.
3,301	2,040	2,800	3,450	2,950	84	135	146	80	5,046	2,360	Tex.
44,860	47,601	46,557	53,433	46,696	52	103	35	42	18,739	19,808	Mt.
2,029	1,615	1,520	1,900	1,620	79	121	49	72	931	1,166	Mont.
22,685	22,360	22,260	30,380	28,750	48	92	20	33	7,899	9,488	Idaho
2,203	2,610	1,495	2,400	1,080	62	133	51	68	1,224	734	Wyo.
14,827	18,000	18,500	15,088	11,830	53	112	45	56	7,060	6,625	Colo.
365	420	450	432	500	78	126	88	80	380	448	N. Mex.
216	140	180	160	275	86	110	90	73	144	201	Ariz.
1,977	2,040	1,830	2,128	2,244	51	96	43	43	915	965	Utah
468	416	322	345	336	72	119	54	54	186	181	Nev.
23,605	25,350	28,305	35,396	33,598	69	127	51	53	17,912	17,662	Pac.
8,041	7,920	8,010	9,400	7,568	76	120	41	57	3,854	4,314	Wash.
5,805	5,670	7,310	7,840	7,310	79	127	45	52	3,528	3,801	Oreg.
9,159	11,760	12,985	18,156	18,720	60	131	58	51	10,530	9,547	Calif.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Also published currently in part in Crops and Markets.

No. 663.—Corn—Acreage, Production,

Note.—Weight of a bushel of corn, 56 pounds. This table covers corn for all purposes, including hogged
Prices are weighted average prices received

Division and State	Acreage harvested					Yield per acre				
	1927–1936, average	1935	1936	1937	1938 [1]	1927–1936, average	1935	1936	1937	1938 [1]
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bus.	Bus.	Bus.	Bus.	Bus.
United States	100,259	95,804	93,020	93,741	91,792	22.9	24.0	16.2	28.3	27.7
New England	198	216	201	200	203	39.4	39.6	39.4	39.9	38.7
Maine	13	13	11	10	11	38.7	38.0	36.0	37.0	40.0
N. Hampshire	14	17	15	15	16	41.0	41.0	41.0	42.0	41.0
Vermont	70	84	76	74	78	39.8	39.0	39.0	40.0	40.0
Massachusetts	40	40	39	40	39	41.2	41.0	42.0	41.0	38.0
Rhode Island	9	9	9	10	10	39.3	42.0	38.0	40.0	40.0
Connecticut	52	53	51	51	49	38.4	39.0	38.0	39.0	36.0
Middle Atlantic	2,093	2,318	2,157	2,248	2,250	36.9	40.8	37.9	42.4	41.0
New York	620	734	640	672	685	33.6	34.0	31.0	35.5	37.0
New Jersey	185	200	202	208	197	38.2	43.5	36.5	41.0	38.0
Pennsylvania	1,288	1,384	1,315	1,368	1,368	38.2	44.0	41.5	46.0	43.5
E. North Central	20,568	20,264	21,224	21,929	20,168	32.6	38.7	25.3	43.7	42.6
Ohio	3,567	3,649	3,685	3,796	3,568	35.6	44.0	33.0	43.0	44.0
Indiana	4,441	4,270	4,569	4,752	4,229	32.2	38.0	25.5	45.0	41.0
Illinois	8,926	8,278	9,266	9,367	8,430	32.2	38.5	23.5	48.0	45.0
Michigan	1,434	1,667	1,500	1,590	1,590	28.2	36.5	24.5	35.0	36.5
Wisconsin	2,195	2,395	2,204	2,424	2,351	31.4	34.0	20.0	31.5	38.5
W. North Central	41,831	35,750	34,073	34,628	32,712	23.7	22.8	10.8	27.8	28.7
Minnesota	4,602	4,514	4,049	4,788	4,501	28.6	33.0	19.0	36.0	35.0
Iowa	10,968	9,826	10,759	11,082	10,306	34.5	38.0	17.7	45.0	45.5
Missouri	5,680	3,940	5,004	4,360	4,260	20.0	18.5	8.0	27.0	25.0
North Dakota	1,171	1,305	744	908	981	14.3	17.5	3.4	19.0	16.5
South Dakota	4,257	3,707	2,484	3,130	2,974	14.0	13.5	3.4	14.0	12.0
Nebraska	9,104	8,078	7,074	7,904	7,430	18.9	13.2	2.5	10.5	14.5
Kansas	5,849	4,380	2,759	2,456	2,260	14.7	9.0	4.0	12.0	20.0
South Atlantic	11,121	12,469	11,516	11,638	12,228	15.3	16.0	14.8	17.3	16.3
Delaware	140	142	142	143	143	27.3	29.0	26.0	29.0	29.0
Maryland	506	516	511	516	501	30.6	34.0	30.0	36.0	37.0
Virginia	1,483	1,501	1,398	1,480	1,391	21.7	24.5	21.5	25.5	25.0
West Virginia	490	572	503	518	477	24.6	26.0	23.0	27.5	26.5
North Carolina	2,267	2,478	2,350	2,326	2,442	18.0	19.0	18.5	19.5	19.0
South Carolina	1,599	1,852	1,630	1,663	1,846	13.3	12.5	13.5	15.0	14.5
Georgia	3,927	4,619	4,203	4,203	4,623	9.8	10.5	8.0	11.5	11.5
Florida	709	789	781	789	805	9.4	9.5	9.0	10.0	10.5
E. South Central	11,282	12,037	11,907	11,498	12,034	17.3	16.7	16.2	20.4	20.1
Kentucky	2,906	2,829	3,027	2,906	2,761	21.3	22.0	18.0	26.0	27.0
Tennessee	2,899	2,802	2,858	2,772	2,689	20.7	20.0	20.0	24.0	25.5
Alabama	3,074	3,503	3,293	3,227	3,550	12.6	13.0	12.5	14.5	14.0
Mississippi	2,413	2,903	2,729	2,593	3,034	14.5	13.0	14.5	17.5	16.0
W. South Central	11,111	10,854	10,026	9,677	10,297	15.1	16.6	12.8	17.4	16.9
Arkansas	2,072	2,183	2,139	2,032	2,195	14.4	12.0	12.5	20.0	19.5
Louisiana	1,379	1,028	1,481	1,422	1,620	14.2	17.0	14.0	17.5	16.5
Oklahoma	2,756	1,848	1,811	1,720	1,754	13.8	14.0	6.5	18.0	20.0
Texas	4,904	4,995	4,595	4,503	4,728	16.0	19.5	15.0	16.0	16.0
Mountain	2,082	1,956	1,757	1,763	1,754	12.3	10.1	9.7	9.9	12.2
Montana	135	180	72	139	150	9.8	10.8	7.5	9.0	15.0
Idaho	37	25	32	36	32	34.3	36.5	33.0	37.0	37.0
Wyoming	187	226	164	261	240	11.3	10.0	6.5	9.5	12.0
Colorado	1,461	1,266	1,241	1,007	1,078	11.4	8.5	9.0	8.0	10.5
New Mexico	210	200	190	203	193	13.7	13.5	11.5	13.5	13.5
Arizona	32	35	35	33	33	16.4	18.0	14.0	15.0	15.0
Utah	18	22	21	22	20	24.6	20.5	26.0	27.0	25.0
Nevada	2	2	2	2	2	25.6	24.0	26.0	30.0	31.0
Pacific	172	150	159	160	146	31.6	32.8	32.4	34.2	32.1
Washington	34	29	31	32	29	34.6	36.0	34.0	37.0	35.0
Oregon	62	56	63	66	55	30.2	31.0	30.5	33.0	29.0
California	76	65	65	62	62	31.8	33.0	33.5	34.0	33.5

[1] Preliminary.

AND VALUE, BY STATES: 1927 TO 1938

and siloed corn and that cut and fed without removing the ears, as well as that husked and snapped for grain, by farmers for the crop-marketing season

Production					Price for crop of—				Farm value		Division and State
1927-1936, average	1935	1936	1937	1938 [1]	1935	1936	1937 [2]	1938 [1 2]	1937	1938 [1]	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dollars*	*1,000 dollars*	
2,306,157	2,303,747	1,507,089	2,651,284	2,542,238	66	104	52	50	1,372,468	1,279,711	U. S.
7,808	8,552	7,926	7,989	7,862	83	120	83	71	6,607	5,565	N. E.
503	494	429	370	440	83	130	75	72	278	317	Maine.
594	607	615	630	656	83	120	77	71	485	466	N. H.
2,761	3,276	2,964	2,900	3,120	84	118	82	72	2,427	2,246	Vt.
1,627	1,640	1,038	1,640	1,482	83	121	80	71	1,410	1,052	Mass.
338	378	342	400	400	83	121	84	71	336	284	R. I.
1,985	2,067	1,938	1,989	1,764	82	120	84	68	1,671	1,200	Conn.
77,288	94,552	81,785	95,312	92,339	78	107	66	62	62,926	57,415	M. A.
20,808	24,956	19,840	23,856	25,345	83	112	71	65	16,938	16,474	N. Y.
7,049	8,700	7,373	8,528	7,486	78	106	67	02	5,714	4,041	N. J.
49,431	60,896	54,572	62,928	59,508	76	105	64	01	40,274	36,300	Pa.
669,939	783,602	536,696	958,690	858,280	63	103	48	50	464,925	427,826	E. N. C.
127,177	160,556	121,605	163,228	156,992	62	99	51	53	83,246	83,206	Ohio.
143,334	162,260	116,510	213,840	173,389	57	100	45	47	96,228	81,493	Ind.
289,731	318,510	217,751	449,616	379,350	64	105	47	49	211,320	185,882	Ill.
40,852	60,846	30,750	55,050	58,035	63	106	55	52	30,608	30,178	Mich.
68,845	81,430	44,080	76,356	90,514	72	111	57	52	43,523	47,067	Wis.
986,748	814,172	867,868	982,314	937,767	61	108	46	46	439,798	430,717	W. N. C.
151,370	148,062	88,331	172,368	157,535	54	103	43	44	74,118	69,315	Minn.
381,704	373,388	190,434	498,690	408,923	62	107	44	47	219,424	220,304	Iowa.
117,242	72,890	40,032	117,720	106,500	72	116	51	47	60,037	50,055	Mo.
16,503	22,838	2,530	17,252	16,186	46	109	47	43	8,108	6,960	N. Dak.
64,920	50,044	8,446	43,820	35,688	50	108	44	43	19,281	15,346	S. Dak.
180,280	106,630	26,859	82,992	107,735	61	116	51	44	42,326	47,403	Nebr.
94,630	39,420	11,036	29,472	45,200	73	119	56	47	16,504	21,244	Kans.
170,606	199,536	170,230	201,234	204,880	74	102	67	60	134,029	122,124	S. A.
3,838	4,118	4,118	4,147	4,147	71	97	57	52	2,364	2,156	Del.
15,477	17,544	18,396	18,576	18,537	76	97	61	55	11,331	10,195	Md.
32,199	36,774	30,014	37,740	34,775	81	106	68	61	25,663	21,213	Va.
12,104	14,872	11,569	14,245	12,640	83	110	75	68	10,684	8,595	W. Va.
40,787	47,082	43,475	45,357	46,398	74	96	68	63	30,843	29,231	N. C.
21,161	23,150	22,005	24,945	26,767	71	102	65	60	16,214	16,060	S. C.
38,453	48,500	33,624	48,334	53,164	67	109	64	56	30,934	29,772	Ga.
6,587	7,496	7,029	7,890	8,452	71	103	76	58	5,996	4,902	Fla.
195,400	201,556	192,878	234,254	241,361	82	107	62	57	144,132	137,329	E. S. C.
61,768	62,238	54,486	75,556	74,547	85	111	58	53	43,822	39,510	Ky.
60,058	56,040	57,160	66,528	68,570	83	107	60	56	39,917	38,399	Tenn.
38,654	45,539	41,162	46,792	49,700	76	106	67	59	31,351	29,323	Ala.
34,920	37,739	30,570	45,378	48,544	84	102	64	62	29,042	30,097	Miss.
167,241	177,146	128,169	168,533	173,676	63	95	62	49	104,667	84,662	W. S. C.
29,640	26,196	26,738	40,040	36,218	82	100	60	55	24,384	19,920	Ark.
19,467	27,676	20,734	24,885	26,730	71	96	66	56	16,424	14,969	La.
40,123	25,872	11,772	30,960	35,080	70	106	55	47	17,028	16,488	Okla.
78,002	97,402	68,925	72,048	75,048	53	91	65	44	46,831	33,285	Tex.
25,690	19,706	17,083	17,488	21,386	69	111	66	51	11,594	11,004	Mt.
1,362	1,944	540	1,251	2,340	76	112	65	52	813	1,217	Mont.
1,256	912	1,050	1,332	1,184	73	103	68	48	906	568	Idaho.
2,112	2,260	1,066	2,480	2,880	67	120	60	48	1,488	1,382	Wyo.
17,039	10,761	11,160	8,536	11,319	66	110	63	47	5,378	5,320	Colo.
2,909	2,700	2,185	2,740	2,606	72	111	75	60	2,055	1,720	N. Mex.
533	630	490	495	495	83	112	86	85	426	421	Ariz.
431	451	525	594	500	91	118	80	65	475	325	Utah.
48	48	52	60	62	96	115	88	83	53	51	Nev.
5,438	4,925	5,154	5,470	4,687	79	105	69	65	3,790	3,069	Pac.
1,161	1,044	1,054	1,184	1,015	79	100	67	58	793	589	Wash.
1,872	1,736	1,922	2,178	1,595	79	97	65	63	1,416	1,005	Oreg.
2,405	2,145	2,178	2,108	2,077	79	114	75	71	1,581	1,475	Calif.

[2] Includes unredeemed corn loans at average loan value.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 664.—Wheat—Acreage, Production,

Note.—Weight of a bushel of wheat, 60 pounds. Prices are weighted

Division and State	Acreage harvested					Yield per acre				
	1927–1936, average	1935	1936	1937	1938 [1]	1927–1936, average	1935	1936	1937	1938 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
United States	55,325	51,229	48,863	64,422	70,221	13.5	12.2	12.8	13.6	13.3
New England	5	10	7	4	4	20.4	17.0	17.0	19.0	17.0
Maine	5	10	7	4	4	20.4	17.0	17.0	19.0	17.0
Middle Atlantic	1,290	1,345	1,376	1,484	1,414	18.7	21.4	19.4	22.4	21.9
New York	256	283	282	346	303	19.6	22.8	20.4	23.0	24.0
New Jersey	55	58	61	65	61	21.8	23.0	21.0	22.5	22.0
Pennsylvania	979	1,004	1,033	1,073	1,050	18.3	21.0	19.0	22.0	21.0
East North Central	6,295	7,125	6,963	8,362	7,604	18.1	17.0	18.1	17.6	18.5
Ohio	1,766	2,132	2,177	2,432	2,381	19.2	22.0	18.5	19.0	19.5
Indiana	1,629	1,906	1,775	2,171	1,800	16.8	15.5	17.5	16.0	16.0
Illinois	1,992	2,074	2,082	2,617	2,300	10.8	14.5	17.5	17.5	18.5
Michigan	800	874	823	1,011	913	20.1	21.0	20.3	18.5	21.4
Wisconsin	108	139	106	131	120	17.5	16.2	13.9	15.0	16.7
West North Central	28,073	25,283	22,579	32,704	36,818	12.1	9.3	11.0	11.3	10.7
Minnesota	1,538	1,874	1,736	2,160	2,616	12.8	10.5	9.9	10.5	14.0
Iowa	376	401	407	817	584	17.8	15.8	20.7	17.0	16.4
Missouri	1,611	2,054	2,095	3,198	2,432	13.4	12.5	15.0	13.3	13.0
North Dakota	8,340	7,823	3,699	7,018	8,955	9.0	7.0	5.2	8.1	8.0
South Dakota	2,620	3,153	840	2,738	3,043	8.8	8.1	5.1	5.6	9.1
Nebraska	3,196	3,070	3,338	3,601	4,691	14.7	12.6	14.2	13.1	11.0
Kansas	10,383	6,888	10,464	13,172	14,497	12.4	9.3	11.5	12.0	10.5
South Atlantic	1,908	2,180	2,237	2,193	2,123	14.0	13.8	12.8	14.4	14.5
Delaware	92	84	86	86	83	17.8	19.0	16.5	16.0	20.0
Maryland	449	428	449	476	471	18.6	20.5	20.0	19.0	20.0
Virginia	610	629	629	648	609	14.1	13.0	12.5	15.0	14.0
West Virginia	128	149	164	171	156	14.4	16.0	13.5	16.0	15.0
North Carolina	413	520	530	493	473	10.4	11.3	9.8	11.8	11.5
South Carolina	105	175	184	149	161	9.6	10.0	8.0	9.5	11.0
Georgia	111	195	195	170	170	8.7	8.0	8.0	8.5	10.0
East South Central	661	918	881	1,099	1,048	11.4	9.7	12.3	15.5	13.1
Kentucky	303	443	421	552	552	12.7	10.0	14.0	18.5	15.0
Tennessee	353	468	454	540	491	10.3	9.5	10.7	12.5	11.0
Alabama	5	7	6	7	5	9.0	10.0	9.0	11.0	13.0
West South Central	6,741	5,061	5,968	8,643	9,266	11.0	9.0	7.9	12.5	10.1
Arkansas	46	114	70	100	70	9.1	8.0	8.5	10.5	8.5
Oklahoma	3,869	3,308	3,440	4,610	5,302	11.2	10.0	8.0	14.2	11.0
Texas	2,826	1,639	2,458	3,933	3,894	10.1	7.0	7.7	10.6	9.0
Mountain	6,505	5,685	4,830	5,791	7,919	14.1	13.2	11.5	13.6	17.3
Montana	3,492	3,434	2,230	2,624	4,458	11.2	10.6	6.1	8.4	16.2
Idaho	1,111	978	1,112	1,153	1,149	22.1	22.2	20.5	24.6	26.0
Wyoming	240	246	154	286	354	11.6	10.8	9.8	11.5	12.8
Colorado	1,116	553	853	1,136	1,339	12.0	11.8	12.5	13.3	14.5
New Mexico	236	187	146	269	263	9.8	7.8	7.0	11.7	10.2
Arizona	34	44	48	45	50	21.8	22.5	23.0	22.0	22.0
Utah	252	230	261	279	287	20.2	22.7	17.8	19.6	22.9
Nevada	15	13	17	19	19	24.7	25.8	21.2	25.5	23.8
Pacific	3,848	3,642	4,022	4,142	4,025	19.8	20.6	20.8	21.5	21.8
Washington	2,190	1,998	2,164	2,317	2,188	20.1	22.5	21.5	21.9	23.6
Oregon	978	878	1,000	993	1,088	20.2	17.7	20.3	20.6	21.7
California	674	766	858	832	749	18.0	19.0	19.5	21.5	17.0

[1] Preliminary.

AND VALUE, BY STATES: 1927 TO 1938

average prices received by farmers for the crop-marketing season

Production					Price for crop of—				Farm value		Division and State
1927–1936, average	1935	1936	1937	1938 [1]	1935	1936	1937	1938 [1 2]	1937	1938 [1]	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dollars*	*1,000 dollars*	
752,891	626,344	626,706	875,676	930,801	83	103	96	55	842,874	514,448	U. S.
94	170	119	76	68	134	150	142	118	108	80	N. E.
94	170	119	76	68	134	150	142	118	108	80	Maine.
24,105	28,836	26,639	33,311	30,907	84	109	98	55	32,594	20,170	M. A.
4,906	6,457	5,743	8,276	7,533	82	108	99	65	8,193	4,896	N. Y.
1,192	1,334	1,281	1,462	1,342	84	109	105	71	1,535	953	N. J.
17,917	21,045	19,015	23,573	22,032	84	109	97	65	22,866	14,321	Pa.
113,881	127,848	125,926	147,223	140,736	81	104	101	61	148,448	85,419	E. N. C.
34,796	46,892	40,278	46,136	46,420	80	105	101	62	46,597	28,780	Ohio.
27,879	29,534	31,042	34,718	30,240	80	102	101	59	35,065	17,842	Ind.
33,377	30,060	36,435	45,068	42,550	84	102	103	61	47,038	25,956	Ill.
15,941	19,108	16,702	18,658	19,519	79	107	95	59	17,725	11,516	Mich.
1,888	2,254	1,469	2,043	2,007	94	120	99	66	2,023	1,325	Wis.
338,546	234,567	248,081	370,570	395,648	86	105	99	54	367,698	213,478	W. N. C.
19,410	19,676	17,137	35,784	38,948	98	122	105	60	37,573	23,369	Minn.
6,814	6,318	8,407	14,649	9,586	85	105	102	58	14,942	5,560	Iowa.
21,687	25,648	37,407	42,515	31,600	84	105	95	57	40,389	18,012	Mo.
81,391	54,714	19,235	57,005	79,839	79	117	95	53	54,155	42,315	N. Dak.
26,801	25,481	4,280	15,381	27,777	91	116	96	54	14,766	15,000	S. Dak.
48,755	38,675	47,339	47,184	55,714	85	105	98	54	46,240	30,086	Nebr.
133,088	64,055	120,270	158,052	152,184	89	100	101	52	159,033	79,136	Kans.
26,663	30,117	28,701	31,554	30,857	88	110	108	72	33,930	22,176	S. A.
1,655	1,596	1,419	1,376	1,660	83	106	100	63	1,376	1,046	Del.
8,372	8,774	8,980	9,044	9,420	77	106	102	63	9,225	5,935	Md.
8,598	8,177	7,862	9,720	8,526	88	114	106	72	10,303	6,139	Va.
1,855	2,384	2,214	2,730	2,340	90	109	105	74	2,873	1,732	W. Va.
4,275	5,876	5,194	5,817	5,440	100	116	116	82	6,748	4,461	N. C.
974	1,750	1,472	1,416	1,771	98	101	117	81	1,657	1,435	S. C.
934	1,560	1,560	1,445	1,700	102	104	121	84	1,748	1,428	Ga.
7,503	8,946	10,806	17,039	13,748	90	109	106	68	18,139	9,351	E. S. C.
3,869	4,430	5,894	10,212	8,280	86	103	106	64	10,825	5,299	Ky.
3,588	4,446	4,858	6,750	5,401	94	110	107	74	7,222	3,997	Tenn.
46	70	54	77	65	96	108	120	84	92	55	Ala.
74,405	45,465	47,042	108,202	93,963	86	99	96	57	103,926	53,601	W. S. C.
406	912	595	1,050	595	87	102	101	64	1,060	381	Ark.
44,015	33,080	27,520	65,462	58,322	86	99	96	57	62,844	33,244	Okla.
29,984	11,473	18,927	41,690	35,046	84	100	96	57	40,022	19,976	Tex.
91,809	75,288	55,749	78,585	136,933	84	101	86	47	67,193	64,337	Mt.
41,107	36,365	13,056	21,918	72,349	92	122	98	46	21,480	33,281	Mont.
24,742	21,733	22,704	28,360	29,848	70	89	71	45	20,136	13,432	Idaho.
2,994	2,647	1,511	3,060	4,515	89	111	91	48	2,785	2,167	Wyo.
13,834	6,532	10,601	15,155	19,415	90	100	91	50	13,791	9,708	Colo.
2,640	1,463	1,023	3,139	2,680	83	98	103	56	3,233	1,501	N. Mex.
733	990	1,104	990	1,100	82	89	100	73	990	803	Ariz.
5,101	5,222	4,630	5,459	6,573	79	103	79	48	4,313	3,155	Utah.
308	336	301	484	453	87	99	99	64	465	290	Nev.
76,073	75,107	83,703	89,136	87,943	72	91	79	52	70,838	45,836	Pac.
43,913	45,050	46,632	50,824	51,643	70	91	75	49	38,118	25,305	Wash.
19,966	15,503	20,340	20,424	23,567	72	90	77	52	15,726	12,255	Oreg.
12,194	14,554	16,731	17,888	12,733	78	93	95	65	16,994	8,276	Calif.

[2] Includes unredeemed wheat loans at average loan value.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 665.—Wheat, Spring and Winter—Acreage and Production: 1920 to 1938

[Acreage in thousands and production in thousands of bushels (number of pounds to a bushel, 60)]

Year	Winter wheat				Spring wheat (including durum)			
	Acreage		Production	Yield per acre (bushels)	Acreage		Production	Yield per acre (bushels)
	Seeded [1]	Harvested			Seeded	Harvested		
1920	45,505	40,409	613,227	15.2	22,472	21,949	230,050	10.5
1921	45,479	43,160	602,793	14.0	22,202	21,406	216,171	10.1
1922	47,415	41,649	571,459	13.7	19,748	19,748	275,190	13.9
1923	45,408	38,712	555,299	14.3	19,102	18,208	204,183	11.2
1924	38,638	35,418	573,563	16.2	17,068	17,045	268,054	15.7
1925	40,922	31,964	400,619	12.5	20,816	20,479	268,081	13.1
1926	40,004	37,597	631,607	16.8	20,108	19,019	200,606	10.5
1927	44,134	38,195	548,188	14.4	21,527	21,433	326,871	15.3
1928	48,431	36,853	579,066	15.7	22,721	22,373	335,307	15.0
1929	43,967	41,104	586,239	14.2	22,873	22,138	236,978	10.7
1930	45,032	41,069	633,605	15.4	22,118	21,545	252,865	11.7
1931	45,647	43,448	825,396	19.0	20,351	14,233	116,278	8.2
1932	43,371	36,056	491,705	13.6	22,542	21,783	265,132	12.2
1933	44,445	30,272	376,518	12.4	24,040	19,166	175,165	9.1
1934	44,585	34,638	437,963	12.6	18,977	8,762	88,430	10.1
1935	47,064	33,402	465,319	13.9	22,143	17,827	161,025	9.0
1936	49,765	37,687	519,874	13.8	23,959	11,176	106,892	9.6
1937	57,656	46,978	685,824	14.6	23,416	17,444	189,852	10.9
1938 [2]	56,355	49,711	686,637	13.8	23,515	20,510	244,164	11.9

[1] Seeded in preceding fall. [2] Preliminary.

No. 666.—Sweetpotatoes—Acreage, Production, and Value, by States: 1927 to 1938

Note.—Weight of a bushel of sweetpotatoes, 55 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1927–1936, average	1937	1938 [1]	1927–1936, average	1937	1938 [1]	1927–1936, average	1937	1938 [1]	1937	1938 [1]	1937	1938 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dol.*	*1,000 dol.*
United States	824	840	883	86	89	87	70,274	75,053	76,647	83	73	61,890	56,230
New Jersey	14	17	14	137	142	105	1,980	2,414	1,470	72	116	1,738	1,705
Indiana	4	4	3	103	125	115	398	500	345	95	94	475	324
Illinois	6	6	6	85	85	108	501	510	648	76	61	388	395
Iowa	3	3	3	87	90	100	228	270	300	107	87	289	261
Missouri	11	14	12	82	85	85	852	1,190	1,020	87	73	1,035	745
Kansas	5	3	3	90	80	125	470	240	375	93	75	223	281
Delaware	7	6	5	127	130	100	865	780	500	63	85	491	425
Maryland	8	8	8	144	125	130	1,205	1,000	1,040	64	80	640	832
Virginia	37	39	34	110	130	105	4,282	5,070	3,570	60	64	3,042	2,285
North Carolina	83	80	81	97	96	108	7,915	7,680	8,748	74	62	5,683	5,424
South Carolina	58	57	66	85	90	98	4,898	5,130	6,468	74	63	3,790	4,075
Georgia	100	114	123	74	75	75	8,001	8,550	9,225	103	83	8,806	7,657
Florida	22	21	20	72	65	70	1,548	1,365	1,400	97	91	1,324	1,274
Kentucky	20	24	24	82	90	95	1,639	2,160	2,280	83	74	1,793	1,687
Tennessee	57	55	53	90	102	103	5,126	5,610	5,459	68	64	3,815	3,494
Alabama	86	100	107	83	88	80	7,071	8,800	8,560	94	80	8,272	6,848
Mississippi	74	82	87	94	92	89	6,819	7,544	7,743	82	70	6,186	5,420
Arkansas	37	37	43	78	95	75	2,823	3,515	3,225	82	77	2,882	2,483
Louisiana	92	90	99	71	73	70	6,494	6,570	6,930	69	64	4,533	4,435
Oklahoma	18	17	21	70	70	70	1,298	1,190	1,470	103	91	1,226	1,338
Texas	64	52	58	74	72	75	4,748	3,744	4,350	94	76	3,519	3,306
California	11	11	13	102	111	117	1,108	1,221	1,521	142	101	1,734	1,536

[1] Preliminary.

Source of tables 665 and 666: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 667.—Oats—Acreage, Production, and Value, by States: 1927 to 1938

Note.—Weight of a bushel of oats, 32 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

Division and State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1927-1936, average	1937	1938 [1]	1927-1936, average	1937	1938 [1]	1927-1936, average	1937	1938 [1]	1937	1938 [1]	1937	1938 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dollars*	*1,000 dollars*
United States	37,961	35,256	35,477	27.1	32.9	29.7	1,042,461	1,161,612	1,053,839	30	24	350,003	250,374
New England	202	189	192	34.8	32.6	33.0	7,024	6,159	6,344	46	43	2,862	2,705
Maine	119	113	114	36.8	35.0	34.0	4,387	3,955	3,876	46	41	1,819	1,589
New Hampshire	8	8	8	37.6	35.0	36.0	289	280	288	49	45	137	130
Vermont	61	55	56	31.3	28.0	31.0	1,906	1,540	1,736	47	45	724	781
Massachusetts	5	5	6	32.4	30.0	34.0	172	150	204	48	46	72	94
Rhode Island	2	2	2	31.9	30.0	30.0	64	60	60	47	46	28	28
Connecticut	7	6	6	29.0	29.0	30.0	206	174	180	47	46	82	83
Middle Atlantic	1,838	1,718	1,745	28.3	26.2	33.5	52,084	45,035	58,464	43	35	19,568	20,450
New York	850	752	782	28.2	25.0	34.0	24,060	18,800	26,588	44	35	8,272	9,306
New Jersey	45	51	48	29.6	30.0	25.5	1,322	1,530	1,224	44	34	673	416
Pennsylvania	943	915	915	28.2	27.0	33.5	26,702	24,705	30,652	43	35	10,623	10,728
E. N. Central	11,268	10,060	9,619	30.0	35.8	31.2	338,360	360,550	300,532	30	25	107,948	76,608
Ohio	1,637	1,246	1,121	30.8	28.5	33.0	51,072	35,511	36,993	32	26	11,364	9,618
Indiana	1,792	1,455	1,310	26.8	31.0	26.0	49,379	45,105	34,060	28	23	12,629	7,834
Illinois	3,986	3,655	3,509	29.1	45.5	31.5	118,709	166,302	110,534	28	23	46,565	25,423
Michigan	1,383	1,224	1,224	26.2	28.0	35.0	40,642	34,272	42,840	35	29	11,995	12,424
Wisconsin	2,470	2,480	2,455	31.8	32.0	31.0	78,558	79,360	76,105	32	28	25,395	21,309
W. N. Central	18,890	17,647	18,024	27.0	34.7	30.0	510,512	611,954	540,483	26	19	159,920	104,082
Minnesota	4,298	4,239	3,900	20.7	30.0	33.0	129,211	165,321	128,700	24	19	39,677	24,453
Iowa	5,968	5,913	5,913	30.8	46.0	33.5	186,336	271,998	198,086	25	19	68,000	37,636
Missouri	1,609	1,550	1,900	20.0	28.0	24.0	32,757	43,400	45,600	32	23	13,888	10,488
North Dakota	1,605	1,312	1,391	18.6	22.5	22.5	31,996	29,520	31,298	22	16	6,494	5,008
South Dakota	1,798	1,462	1,535	21.8	21.0	30.0	45,786	30,702	46,050	24	17	7,368	7,828
Nebraska	2,188	1,697	1,867	22.5	21.0	29.5	52,829	35,637	55,076	32	19	11,404	10,464
Kansas	1,424	1,474	1,518	22.1	24.0	23.5	31,597	35,376	35,673	37	23	13,089	8,205
South Atlantic	1,225	1,347	1,377	19.9	21.0	22.6	24,385	28,244	31,131	58	42	16,361	12,944
Delaware	3	3	3	29.8	29.0	32.0	90	87	96	47	39	41	37
Maryland	50	38	41	28.0	28.5	32.0	1,407	1,083	1,312	44	37	477	485
Virginia	123	80	92	19.2	21.0	21.5	2,389	1,680	1,978	51	40	857	791
West Virginia	118	85	86	19.9	20.0	21.0	2,366	1,700	1,806	51	43	867	777
North Carolina	203	230	253	18.1	21.0	22.0	3,682	4,830	5,566	58	43	2,801	2,393
South Carolina	395	458	467	21.1	22.0	22.8	8,316	10,076	10,648	59	41	5,945	4,366
Georgia	325	444	426	18.6	19.5	22.5	6,025	8,658	9,585	61	42	5,281	4,026
Florida	8	9	9	14.2	14.5	15.5	110	130	140	71	49	92	69
E. S. Central	376	345	338	17.0	21.5	22.7	6,406	7,402	7,670	54	44	3,969	3,339
Kentucky	135	88	62	15.6	21.0	19.5	2,104	1,848	1,209	42	35	776	423
Tennessee	103	80	85	15.2	18.5	20.0	1,598	1,480	1,700	51	39	755	663
Alabama	99	126	132	17.8	21.0	24.0	1,806	2,646	3,168	63	49	1,667	1,552
Mississippi	39	51	59	20.6	28.0	27.0	838	1,428	1,593	54	44	771	701
W. S. Central	2,833	2,797	2,912	22.0	22.3	23.4	62,465	62,474	68,282	39	28	24,247	17,515
Arkansas	131	150	135	18.5	22.0	19.0	2,456	3,300	2,565	46	36	1,518	923
Louisiana	26	45	50	22.8	31.0	27.0	596	1,395	1,350	51	37	711	500
Oklahoma	1,202	1,334	1,307	20.2	20.5	21.0	24,442	27,347	27,447	36	25	9,845	6,802
Texas	1,474	1,268	1,420	23.2	24.0	26.0	34,971	30,432	36,920	40	25	12,173	9,290
Mountain	793	608	722	27.9	30.1	33.4	22,132	18,294	24,105	37	27	6,749	6,470
Montana	289	170	248	23.6	24.0	30.0	7,275	4,080	8,928	36	25	1,469	2,232
Idaho	136	124	126	35.1	40.0	39.0	4,804	4,960	4,914	33	26	1,637	1,278
Wyoming	122	104	114	24.7	26.0	27.0	3,004	2,704	3,078	37	28	1,000	862
Colorado	166	143	163	27.5	31.0	31.0	4,609	4,433	5,053	38	27	1,685	1,364
New Mexico	26	24	30	22.9	25.0	22.0	596	600	660	52	36	312	238
Arizona	11	9	10	27.7	26.0	26.0	301	234	260	54	40	126	104
Utah	40	31	28	36.1	38.0	39.0	1,451	1,178	1,092	40	31	471	330
Nevada	3	3	3	35.4	35.0	40.0	92	105	120	47	44	49	53
Pacific	538	545	548	35.5	39.4	30.7	19,093	21,500	16,828	39	37	8,378	6,261
Washington	160	155	158	48.4	52.0	42.5	7,723	8,060	6,715	36	35	2,902	2,350
Oregon	272	280	269	31.4	37.0	25.0	8,519	10,360	6,725	38	38	3,937	2,550
California	106	110	121	26.3	28.0	28.0	2,851	3,080	3,388	50	40	1,540	1,355

[1] Preliminary.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 668.—Barley and Rice—Acreage, Production, and Value, by States: 1927 to 1938

Note.—Weight of a bushel of barley, 48 pounds; rice (rough), 45 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

BARLEY

Division and State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1927–1936, average	1937	1938[1]	1927–1936, average	1937	1938[1]	1927–1936, average	1937	1938[1]	1937	1938[1]	1937	1938[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dol.*	*1,000 dol.*
United States	10,967	9,968	10,513	21.0	22.1	24.0	234,895	220,327	252,139	54	37	118,079	92,307
New England	8	9	9	26.8	25.8	29.0	214	232	261	74	67	172	175
Maine	4	4	4	29.1	28.0	29.0	111	112	116	72	70	81	81
Vermont	4	5	5	26.6	24.0	29.0	103	120	145	76	65	91	94
Middle Atlantic	227	197	217	24.6	25.0	29.5	5,578	4,916	6,405	64	49	3,129	3,117
New York	173	133	146	24.2	23.0	29.5	4,216	3,059	4,307	61	48	1,866	2,067
New Jersey	1	1	2	27.8	30.0	31.0	28	30	62	70	51	21	32
Pennsylvania	53	63	69	25.0	29.0	29.5	1,334	1,827	2,036	68	50	1,242	1,018
East North Central	1,424	1,233	1,145	26.3	25.5	30.3	37,388	31,453	34,701	63	50	19,719	17,478
Ohio	95	32	28	23.4	25.0	25.0	2,353	800	700	64	42	512	294
Indiana	36	27	25	19.8	24.0	20.0	737	648	500	59	43	382	215
Illinois	309	125	155	25.0	27.5	30.0	8,174	3,438	4,650	66	41	2,269	1,900
Michigan	224	202	166	22.9	22.5	27.5	5,144	4,545	4,565	59	48	2,682	2,191
Wisconsin	760	847	771	27.9	26.0	31.5	20,980	22,022	24,286	63	53	13,874	12,872
West North Central	6,878	6,141	6,387	19.3	19.8	22.1	132,497	121,535	141,376	48	31	68,582	43,625
Minnesota	1,920	2,021	1,960	22.0	25.5	24.5	42,217	51,530	48,020	52	35	26,799	16,807
Iowa	548	389	447	24.3	32.0	29.0	13,346	12,448	12,963	50	34	6,224	4,407
Missouri	27	124	102	17.4	18.5	19.0	464	2,294	1,938	67	41	1,537	795
North Dakota	1,905	1,280	1,254	15.2	16.5	17.0	30,894	21,120	21,318	40	26	8,448	5,543
South Dakota	1,434	1,384	1,315	16.3	14.5	22.0	26,366	20,068	28,930	41	29	8,228	8,390
Nebraska	607	645	916	19.0	16.5	23.5	11,458	10,642	21,526	51	27	5,427	5,812
Kansas	428	298	393	14.2	11.5	17.0	6,552	3,427	6,681	56	31	1,919	2,071
South Atlantic	74	97	111	24.1	22.5	26.1	1,766	2,866	2,900	71	53	2,022	1,535
Maryland	24	36	41	28.5	33.0	30.5	695	1,188	1,250	67	48	790	600
Virginia	30	47	55	24.8	29.0	24.0	718	1,363	1,320	72	55	981	726
West Virginia	[2] 4	5	5	[2] 23.8	27.0	28.0	[2] 95	135	140	68	54	92	76
North Carolina	16	9	10	17.8	20.0	19.0	278	180	190	85	70	153	133
East South Central	33	68	83	18.8	22.1	20.8	621	1,504	1,728	78	56	1,169	972
Kentucky	11	35	39	21.8	26.0	24.0	243	910	936	75	54	682	505
Tennessee	22	33	44	17.2	18.0	18.0	378	594	792	82	59	487	467
West South Central	245	224	319	15.8	17.0	18.1	3,885	3,814	5,783	59	36	2,256	2,092
Oklahoma	86	117	180	14.4	17.5	19.0	1,253	2,048	3,420	61	37	1,249	1,265
Texas	159	107	139	15.8	16.5	17.0	2,612	1,766	2,363	57	35	1,007	827
Mountain	867	758	940	22.7	25.6	27.8	19,654	19,423	25,955	53	33	10,271	8,587
Montana	160	91	132	19.6	23.0	29.0	3,250	2,093	3,828	52	33	1,088	1,203
Idaho	128	103	129	33.2	36.0	36.0	4,241	3,708	4,644	51	33	1,891	1,533
Wyoming	82	60	66	21.4	24.0	26.0	1,732	1,440	1,716	52	37	749	635
Colorado	425	408	510	18.8	21.5	23.5	7,968	8,772	11,985	51	30	4,474	3,596
New Mexico	7	7	8	20.0	21.0	21.0	148	147	168	66	44	97	74
Arizona	20	20	26	30.5	29.0	31.0	602	580	806	69	48	400	387
Utah	39	61	62	37.5	39.0	41.0	1,472	2,379	2,542	57	38	1,356	980
Nevada	6	8	7	37.8	38.0	38.0	241	304	266	71	50	216	133
Pacific	1,299	1,241	1,302	27.6	27.8	25.4	33,312	34,584	33,030	63	44	21,750	14,526
Washington	54	61	64	31.8	34.0	32.5	1,737	2,074	2,080	56	42	1,161	874
Oregon	85	130	136	20.4	32.0	25.0	2,485	4,160	3,400	59	45	2,454	1,530
California	1,070	1,050	1,102	26.9	27.0	25.0	29,090	28,350	27,550	64	44	18,144	12,122

RICE (ROUGH)

United States	907	1,088	1,068	46.9	48.1	49.0	42,500	53,372	52,303	66	59	35,132	30,848
Arkansas	161	189	189	49.0	56.0	50.0	7,889	10,584	9,450	60	50	6,360	5,292
Louisiana	454	517	494	39.8	40.0	42.0	18,041	20,680	20,748	69	60	14,269	12,449
Texas	172	250	255	50.5	52.0	51.0	8,710	13,000	13,005	71	63	9,230	8,193
California	119	132	130	66.4	69.0	70.0	7,812	9,108	9,100	58	54	5,283	4,914

[1] Preliminary.
[2] Short-time average.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 669.—Rye and Grain Sorghums—Acreage, Production, and Value, by States: 1927 to 1938

Note.—Weight of a bushel of rye, 56 pounds; grain sorghums, 56 and 50 pounds. Prices are average (for rye, weighted average) prices received by farmers for the crop-marketing season

RYE

State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1927–1936, average	1937	1938[1]	1927–1936, average	1937	1938[1]	1927–1936, average	1937	1938[1]	1937	1938[1]	1937	1938[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dol.*	*1,000 dol.*
United States	3,140	3,846	3,979	11.3	13.0	13.8	36,454	49,830	55,039	69	34	34,157	18,596
New York	21	29	19	15.1	17.5	17.0	323	508	323	81	55	411	178
New Jersey	25	22	22	17.5	17.0	17.0	441	374	374	85	60	318	224
Pennsylvania	113	79	61	13.6	15.0	14.5	1,531	1,185	884	79	56	936	495
Ohio	63	40	26	13.4	14.5	13.5	878	580	351	77	40	447	161
Indiana	112	143	110	11.6	12.5	11.5	1,304	1,788	1,265	76	43	1,359	544
Illinois	72	126	94	11.6	14.5	13.5	841	1,827	1,269	75	41	1,370	520
Michigan	161	144	115	11.9	11.5	13.5	1,934	1,656	1,552	77	42	1,275	652
Wisconsin	218	340	330	10.8	13.5	13.0	2,358	4,590	4,290	69	40	3,167	1,716
Minnesota	386	564	547	14.7	19.0	18.0	5,714	10,716	9,846	66	32	7,073	3,151
Iowa	55	207	101	14.2	19.5	15.5	784	4,036	1,566	68	35	2,744	548
Missouri	24	55	34	8.8	10.5	10.0	212	578	340	80	47	462	160
North Dakota	891	672	961	9.7	10.0	13.5	9,811	6,720	12,974	59	25	3,965	3,244
South Dakota	274	509	636	10.9	12.0	16.0	3,388	6,108	10,176	61	28	3,726	2,849
Nebraska	275	390	417	9.3	10.0	11.5	2,655	3,900	4,796	69	32	2,691	1,535
Kansas	29	84	65	10.6	11.5	10.5	308	966	682	70	38	676	259
Delaware	6	5	7	12.6	12.5	14.0	78	62	98	90	69	56	68
Maryland	19	16	14	12.9	13.0	12.5	247	208	175	85	62	177	108
Virginia	51	42	38	11.3	12.5	11.5	588	525	437	94	74	494	323
West Virginia	12	9	7	11.4	12.0	12.5	137	108	88	86	64	93	56
North Carolina	63	62	58	7.7	7.5	7.0	481	465	406	106	85	493	345
South Carolina	9	10	9	8.4	8.5	9.0	77	85	81	133	115	113	93
Georgia	18	17	19	6.1	5.5	6.0	106	94	114	123	104	116	119
Kentucky	18	24	18	10.6	13.0	12.5	189	312	225	89	61	278	137
Tennessee	23	41	39	6.7	7.5	7.0	158	308	273	100	71	308	194
Oklahoma	15	36	40	7.9	8.5	8.5	118	306	340	77	46	236	156
Texas	3	3	4	9.0	14.0	10.5	27	42	42	82	53	34	22
Montana	49	22	37	9.4	9.0	10.0	520	198	502	51	24	101	142
Idaho	5	6	8	11.1	10.0	12.0	55	60	96	63	35	38	34
Wyoming	27	24	30	6.8	7.0	6.5	193	168	195	62	31	104	60
Colorado	45	45	41	7.4	8.5	8.5	351	382	348	62	34	237	118
Utah	2	4	4	7.6	8.0	9.0	19	32	36	67	45	21	16
Washington	21	18	13	9.1	9.0	8.5	194	162	110	68	51	110	56
Oregon	27	53	50	13.1	13.5	12.5	351	716	625	67	44	480	275
California	[2] 8	5	5	[2] 12.4	13.0	14.0	[2] 104	65	70	74	55	48	38
GRAIN SORGHUMS[3]													
United States	7,246	7,476	7,792	12.4	13.1	12.9	89,331	97,879	100,816	49	42	47,656	42,441
Missouri	172	300	250	11.4	16.0	14.5	1,822	4,800	3,625	65	56	3,120	2,030
South Dakota	------	97	301	------	6.0	8.0	------	582	2,408	60	43	349	1,035
Nebraska	70	184	438	11.0	9.5	15.0	629	1,748	6,570	61	37	1,066	2,431
Kansas	1,275	1,370	1,343	11.6	9.0	11.0	14,463	12,330	14,773	46	38	5,672	5,614
Arkansas	[2] 69	80	60	[2] 9.2	11.0	9.5	[2] 635	880	570	52	45	458	256
Oklahoma	1,452	1,381	1,211	9.2	10.0	10.5	13,490	13,810	12,716	53	43	7,319	5,468
Texas	3,565	3,271	3,238	13.8	16.0	14.5	49,458	52,336	46,951	45	42	23,551	19,719
Colorado	228	234	421	8.4	6.5	11.0	1,909	1,521	4,631	47	39	715	1,806
New Mexico	200	375	350	11.2	12.0	8.5	3,312	4,500	2,975	46	39	2,070	1,160
Arizona	34	39	35	26.2	28.5	31.5	898	1,112	1,102	59	49	656	540
California	98	145	145	28.4	28.0	31.0	2,842	4,060	4,495	66	53	2,080	2,382

[1] Preliminary.
[2] Short-time average.
[3] For all purposes; yield and production include grain equivalent on forage acreage.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 670.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1938

NOTE.—Cotton production excludes linters. Figures for production in some States differ slightly from Census figures on ginnings due to ginnings in one State of cotton grown in another. Where figures are not shown for the individual States, separate data are not available for the entire period but are included in the United States totals. Yields and prices for the periods are simple averages of figures for individual years. Tons are of 2,000 pounds.

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1911–1915	33,649	14,167	728,925	201	10.44	0,292	131,220	21.54	860,154
1916–1920	33,534	11,918	1,409,889	170	24.94	5,295	281,392	54.12	1,751,281
1921–1925	35,805	11,515	1,276,740	151	22.21	5,112	174,425	34.32	1,451,165
1926–1930	42,212	14,834	1,127,044	168	15.38	6,503	188,449	29.02	1,315,493
1931–1935	31,671	12,084	551,384	191	9.16	5,641	101,614	19.88	652,997
1933	[2] 29,383	13,047	663,516	213	10.17	5,806	82,508	14.21	746,024
1934	26,806	9,636	595,615	172	12.36	4,282	148,981	34.79	744,596
1935	27,509	10,638	590,136	185	11.09	4,729	144,279	30.51	734,415
1936	29,755	12,309	764,432	199	12.33	5,511	183,336	33.27	947,768
1937	33,623	18,946	796,179	270	8.41	8,426	164,375	19.51	960,554
1938	24,248	11,943	513,127	236	8.59	5,310	115,691	21.79	628,818
Alabama:									
1911–1915	3,570	1,403	74,917	194	10.44	650	13,889	22.52	88,806
1916–1920	2,450	643	81,882	126	24.96	285	16,721	58.28	98,603
1921–1925	2,797	864	95,312	146	22.47	384	13,576	36.17	108,888
1926–1930	3,438	1,310	97,732	183	15.20	586	16,903	29.59	114,635
1931–1935	2,597	1,068	47,543	199	9.17	475	9,035	19.73	56,578
1933	2,318	999	51,362	200	10.60	431	6,689	15.52	58,051
1934	2,133	950	57,453	213	12.10	422	14,302	33.89	71,755
1935	2,243	1,059	56,073	226	10.70	471	12,764	27.10	69,437
1936	2,321	1,145	69,910	236	12.21	509	16,878	33.16	86,788
1937	2,694	1,031	69,582	290	8.53	726	13,961	19.23	83,543
1938	2,058	1,081	45,665	251	8.45	480	10,334	21.53	55,999
Arizona:									
1911–1915	118	60	13,147	254	46.25	26	1,202	----------	14,349
1921–1925	131	79	10,728	281	28.45	35	1,124	32.16	11,852
1926–1930	185	134	12,434	347	18.73	60	1,451	24.62	13,885
1931–1935	146	106	5,914	347	10.82	47	930	18.14	6,844
1933	130	96	5,873	330	12.22	43	529	12.30	6,402
1934	136	117	8,159	410	13.97	52	1,580	30.38	9,739
1935	160	135	8,002	405	12.74	60	1,774	29.56	10,376
1936	208	191	11,850	438	12.43	85	2,852	33.55	14,702
1937	209	213	14,085	501	9.90	139	2,665	19.17	16,750
1938	203	196	9,099	462	9.29	87	1,830	21.03	10,929
Arkansas:									
1911–1915	2,086	927	47,700	212	10.37	412	8,399	20.77	56,099
1916–1920	2,510	1,039	122,780	198	24.53	462	23,586	52.74	146,366
1921–1925	2,741	1,025	108,138	176	22.07	455	14,279	32.93	122,417
1926–1930	3,270	1,217	92,226	178	15.13	541	15,380	28.66	107,606
1931–1935	2,702	1,197	50,062	209	9.16	532	8,904	19.67	58,966
1933	2,537	1,044	53,968	197	10.34	464	6,069	13.08	60,037
1934	2,167	869	53,157	192	12.23	386	13,174	34.13	66,331
1935	2,137	853	47,868	191	11.22	379	12,431	32.80	60,299
1936	2,490	1,205	78,748	249	12.10	576	20,097	34.89	98,845
1937	2,782	1,904	77,380	328	8.13	847	15,407	18.19	92,703
1938	2,125	1,349	58,817	304	8.72	600	13,218	22.03	72,035
California:									
1911–1915	20	15	760	375	10.80	6	127	----------	886
1916–1920	90	48	6,124	264	26.47	21	1,042	----------	7,166
1921–1925	101	60	6,914	263	23.22	27	915	34.08	7,829
1926–1930	217	183	13,873	395	15.90	81	2,126	27.06	15,999
1931–1935	193	204	10,509	505	9.75	91	1,941	19.64	12,450
1933	208	217	11,786	500	10.86	97	1,221	12.59	13,007
1934	223	259	16,816	556	12.98	115	3,547	30.84	20,363
1935	218	239	13,930	524	11.65	106	3,297	31.10	17,227
1936	368	442	27,040	574	12.65	196	6,903	35.22	34,843
1937	620	738	32,290	570	8.75	328	6,842	20.86	39,132
1938	341	424	19,208	596	9.05	189	4,281	22.65	23,489
Florida:									
1911–1915	251	67	4,600	128	13.93	30	583	20.13	5,183
1916–1920	175	31	5,249	85	32.96	14	763	55.05	6,012
1921–1925	107	24	2,569	108	22.09	10	342	34.43	2,911
1926–1930	116	33	2,304	132	15.36	15	392	28.15	2,696
1931–1935	103	31	1,295	141	8.73	14	244	18.45	1,539
1933	94	28	1,318	144	9.33	13	187	14.39	1,505
1934	92	28	1,705	145	12.24	12	374	31.20	2,079
1935	89	31	1,576	165	10.29	14	333	23.80	1,909
1936	88	31	1,848	170	11.85	14	400	28.56	2,248
1937	118	40	1,736	162	8.70	18	357	19.82	2,093
1938	76	26	1,194	163	9.18	12	225	18.77	1,419

[1] Weighted average price for crop-marketing season. After 1932, except for 1936, season average prices include unredeemed loan cotton at average loan value. [2] See note 12, table 660, p. 672.

No. 670.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1938—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Georgia:									
1911–1915	4,825	2,298	118,851	227	10.57	1,020	22,688	22.97	141,539
1916–1920	4,725	1,780	231,226	180	25.62	790	47,472	58.53	278,698
1921–1925	2,901	851	95,152	136	22.87	378	14,002	37.92	109,154
1926–1930	3,345	1,312	97,358	187	15.43	582	16,702	29.78	114,060
1931–1935	2,440	1,075	48,700	213	9.23	477	9,662	20.82	58,362
1933	2,102	1,103	55,867	244	10.13	490	8,364	17.07	64,231
1934	2,142	968	58,656	216	12.12	430	15,145	35.22	73,801
1935	2,155	1,059	58,628	235	11.07	470	13,226	28.14	71,854
1936	2,276	1,086	67,747	228	12.48	482	15,839	32.86	83,586
1937	2,661	1,500	64,573	270	8.61	666	13,666	20.52	78,239
1938	2,000	852	36,753	203	8.63	378	8,584	22.71	45,337
Louisiana:									
1911–1915	1,023	399	20,570	187	10.36	177	3,547	20.45	24,117
1916–1920	1,273	471	58,263	177	24.87	209	11,472	53.46	69,735
1921–1925	1,290	479	50,747	170	21.47	212	6,703	32.02	57,450
1926–1930	1,795	718	53,521	191	15.19	319	8,594	27.44	62,115
1931–1935	1,453	606	26,150	198	9.20	269	4,663	18.90	30,813
1933	1,295	477	24,404	176	10.24	212	2,714	12.80	27,118
1934	1,189	485	30,195	195	12.46	215	7,129	33.16	37,324
1935	1,208	556	30,512	210	10.97	247	7,496	30.35	38,008
1936	1,401	761	47,343	260	12.44	338	11,414	33.77	58,757
1937	1,569	1,104	46,352	337	8.40	491	9,226	18.79	55,578
1938	1,119	676	28,972	289	8.57	301	6,195	20.58	35,167
Mississippi:									
1911–1915	2,946	1,152	60,859	187	10.63	512	11,212	22.38	72,071
1916–1920	2,858	980	123,065	161	25.15	426	23,657	54.50	146,722
1921–1925	3,016	1,099	123,276	170	23.20	488	16,464	35.22	139,740
1926–1930	3,822	1,619	127,361	203	15.87	719	22,018	30.92	149,379
1931–1935	3,176	1,300	59,615	198	9.46	578	11,648	21.10	71,263
1933	2,830	1,159	60,918	196	10.51	515	7,941	15.42	68,859
1934	2,530	1,142	71,394	216	12.50	507	18,156	35.81	89,550
1935	2,740	1,259	71,287	220	11.32	560	18,099	32.32	89,386
1936	2,998	1,911	123,906	305	12.97	849	30,377	35.78	154,283
1937	3,421	2,092	115,371	377	8.57	1,198	23,780	19.85	139,151
1938	2,533	1,704	76,176	322	8.94	757	17,653	23.32	93,829
Missouri:									
1911–1915	111	70	3,348	298	9.83	31	721	23.95	4,069
1916–1920	122	66	7,537	250	23.43	29	1,554	54.84	9,091
1921–1925	316	168	16,353	274	20.45	74	2,763	38.16	19,116
1926–1930	368	173	12,153	224	14.51	77	2,080	27.81	14,233
1931–1935	346	255	10,596	344	8.77	113	1,917	18.50	12,513
1933	351	250	11,966	340	9.59	111	1,290	11.62	13,256
1934	316	238	14,712	360	12.37	106	3,216	30.34	17,928
1935	319	177	9,883	265	11.15	70	2,479	31.38	12,362
1936	410	308	18,353	360	11.90	137	4,622	33.74	22,975
1937	558	404	15,887	346	7.87	179	3,059	17.09	18,946
1938	357	336	14,705	450	8.76	149	2,934	19.69	17,639
New Mexico:									
1922–1925	77	41	4,762	242	24.05	18	593	33.86	5,355
1926–1930	120	85	6,622	339	15.88	38	967	25.92	7,589
1931–1935	101	86	4,086	413	9.51	38	735	19.54	4,821
1933	96	94	4,872	468	10.37	42	474	11.29	5,346
1934	90	90	5,852	480	12.99	40	1,431	35.77	7,283
1935	90	75	4,434	398	11.85	33	1,088	32.96	5,522
1936	116	111	6,997	457	12.61	49	1,530	31.23	8,527
1937	159	163	6,802	490	8.43	72	1,449	20.12	8,311
1938	94	96	4,287	489	8.92	43	954	22.18	5,241
North Carolina:									
1911–1915	1,364	872	45,212	304	10.53	386	9,219	24.69	54,431
1916–1920	1,425	783	96,408	263	24.63	347	19,889	58.37	116,297
1921–1925	1,541	911	103,415	284	22.52	404	15,469	38.20	118,884
1926–1930	1,614	882	67,444	260	15.44	391	11,785	30.42	79,229
1931–1935	1,086	640	30,927	292	9.54	293	5,966	21.11	36,893
1933	1,072	684	36,035	305	10.80	304	4,048	15.29	41,583
1934	970	631	38,864	311	12.31	280	10,164	36.30	49,028
1935	930	572	32,873	294	11.49	254	7,940	31.26	40,813
1936	957	597	38,503	298	12.90	265	9,039	34.11	47,542
1937	1,103	780	33,457	338	8.58	346	6,913	19.98	40,370
1938	857	388	16,931	216	8.72	172	3,898	22.66	20,829

[1] Weighted average price for crop-marketing season. After 1932, except for 1936, season average prices include unredeemed loan cotton at average loan value.

No. 670.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1938—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Oklahoma:									
1911–1915	2,721	957	46,122	170	9.96	425	7,835	19.71	53,957
1916–1920	2,823	942	107,206	161	23.60	419	19,417	49.64	126,623
1921–1925	3,481	993	106,275	129	21.55	441	13,708	31.28	119,983
1926–1930	4,052	1,202	88,123	141	14.81	534	14,478	28.14	102,601
1931–1935	2,862	900	34,040	147	8.62	400	5,604	18.75	40,544
1933	2,800	1,266	61,072	212	9.65	563	6,413	11.30	67,485
1934	2,647	321	18,904	58	11.77	143	5,058	35.37	23,962
1935	2,318	567	29,926	117	10.56	252	7,439	29.52	37,365
1936	2,251	290	15,967	62	11.02	129	3,849	29.84	19,816
1937	2,372	773	27,801	156	7.22	344	6,151	17.88	34,042
1938	1,656	563	22,400	163	7.96	250	4,920	19.68	27,320
South Carolina:									
1911–1915	2,436	1,375	71,839	268	10.61	610	14,281	24.15	86,120
1916–1920	2,591	1,358	173,767	250	25.28	602	34,718	58.61	208,485
1921–1925	1,962	743	83,733	181	22.75	329	12,551	38.60	96,283
1926–1930	2,051	859	65,158	200	15.08	381	11,244	30.52	76,402
1931–1935	1,489	776	35,925	249	9.53	344	7,040	21.36	42,965
1933	1,379	735	39,474	255	10.74	326	5,826	17.87	45,300
1934	1,286	678	41,885	252	12.35	301	10,923	36.29	52,808
1935	1,362	744	42,055	261	11.31	330	9,768	29.60	51,823
1936	1,399	916	52,822	279	12.95	362	12,138	33.53	64,960
1937	1,695	1,023	43,708	289	8.56	455	9,036	19.86	52,834
1938	1,243	648	28,631	249	8.84	288	6,033	23.03	35,264
Tennessee:									
1911–1915	776	359	18,487	220	10.49	159	3,654	23.55	22,141
1916–1920	808	318	37,488	188	24.12	141	7,006	54.60	45,094
1921–1925	927	358	37,890	188	21.95	159	5,546	36.20	43,436
1926–1930	1,043	426	32,077	196	15.02	189	5,523	20.23	37,600
1931–1935	901	448	18,985	237	8.93	199	3,621	20.13	22,606
1933	883	441	22,662	241	10.20	198	2,631	13.29	25,293
1934	759	405	24,390	255	12.05	180	6,237	34.65	30,627
1935	750	317	17,208	202	10.91	141	4,769	33.82	22,067
1936	797	433	25,989	260	12.90	192	6,668	34.73	32,657
1937	937	661	26,741	338	8.99	294	5,333	18.14	32,074
1938	733	490	22,135	320	9.04	218	4,970	22.80	27,105
Texas:									
1911–1915	11,458	4,180	213,939	175	10.32	1,859	34,699	19.27	248,638
1916–1920	11,526	3,308	404,305	141	24.76	1,512	71,731	50.04	476,126
1921–1925	14,325	3,774	426,323	125	21.95	1,679	55,593	32.56	481,916
1926–1930	16,668	4,012	354,493	132	15.39	2,054	58,025	28.51	412,518
1931–1935	11,982	3,921	163,845	155	9.03	1,747	29,264	19.72	193,109
1933	11,069	4,428	218,298	192	9.86	1,973	27,168	13.77	245,466
1934	10,007	2,401	150,181	114	12.51	1,099	37,746	35.31	187,927
1935	10,057	2,956	162,420	133	10.99	1,316	40,835	31.03	203,255
1936	11,597	2,933	173,498	121	11.83	1,306	39,964	30.60	213,462
1937	12,539	5,154	217,490	197	8.44	2,294	45,940	20.03	263,430
1938	8,784	3,080	126,904	168	8.23	1,373	28,778	20.96	155,772
Virginia:									
1911–1915	43	24	1,310	272	10.84	11	290	28.50	1,600
1916–1920	45	25	3,028	262	24.74	11	618	57.34	3,646
1921–1925	76	41	4,816	259	22.00	18	729	39.30	5,545
1926–1930	83	47	3,469	269	15.08	21	661	32.30	4,130
1931–1935	63	37	1,647	281	9.21	16	315	20.16	1,962
1933	64	37	1,967	280	10.52	17	252	14.80	2,219
1934	57	36	2,172	302	12.08	16	529	33.08	2,701
1935	52	30	1,700	273	11.43	13	413	31.75	2,113
1936	53	33	2,044	298	12.35	15	519	34.60	2,563
1937	66	43	1,800	312	8.34	19	402	21.15	2,202
1938	40	12	529	149	8.50	6	134	22.20	663
Other States:									
1926–1930	25	10	697	183	14.91	4	118	29.00	815
1931–1935	24	15	645	301	8.85	7	124	19.94	769
1933	26	16	774	299	9.71	7	92	13.26	866
1934	32	18	1,120	277	12.24	8	270	33.33	1,390
1935	21	9	471	193	10.93	4	128	33.71	599
1936	25	16	667	313	12.02	7	247	34.85	1,214
1937	30	23	878	361	7.81	10	179	17.93	1,057
1938	20	10	631	379	7.77	7	150	20.51	781

[1] Weighted average price for crop-marketing season. After 1932, except for 1936, season average prices include unredeemed loan cotton at average loan value.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 671.—Hay, Tame—Acreage, Production, and Value, by States: 1927 to 1938

Division and State	Acreage harvested			Yield per acre			Production			Price [1] for crop of—		Farm value [2]	
	1927-1936, average	1937	1938 [3]	1927-1936, average	1937	1938 [3]	1927-1936, average	1937	1938 [3]	1937	1938	1937	1938
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons* [4]	*Tons* [4]	*Tons* [4]	*1,000 tons* [4]	*1,000 tons* [4]	*1,000 tons* [4]	*Dolls. per ton*	*Dolls. per ton*	*1,000 dolls.*	*1,000 dolls.*
United States	55,815	54,820	56,309	1.25	1.34	1.43	69,754	73,449	80,299	9.12	7.15	669,871	574,002
New England	2,985	3,115	3,094	1.08	1.14	1.16	3,230	3,556	3,585	11.07	10.90	39,342	39,068
Maine	995	1,010	1,004	.88	.85	.93	870	863	935	8.80	8.10	7,594	7,574
N. Hampshire	372	383	386	1.02	1.10	1.05	377	420	405	10.70	10.80	4,494	4,374
Vermont	925	949	927	1.17	1.21	1.18	1,082	1,147	1,096	9.20	9.20	10,552	10,083
Massachusetts	358	395	391	1.31	1.48	1.47	468	584	575	15.40	14.50	8,994	8,338
Rhode Island	39	43	45	1.24	1.33	1.29	49	57	58	15.50	15.60	884	905
Connecticut	296	335	341	1.30	1.44	1.51	384	484	516	14.10	15.10	6,824	7,792
Middle Atlantic	6,909	6,795	6,643	1.22	1.38	1.37	8,404	9,368	9,076	9.35	8.29	87,593	75,261
New York	4,137	4,108	4,009	1.20	1.40	1.36	4,983	5,747	5,436	8.20	7.20	47,125	39,139
New Jersey	224	222	216	1.50	1.67	1.65	336	370	357	13.60	12.90	5,032	4,605
Pennsylvania	2,548	2,465	2,418	1.20	1.32	1.36	3,085	3,251	3,283	10.90	9.60	35,436	31,517
E. N. Central	13,103	12,530	13,684	1.21	1.37	1.52	15,815	17,140	20,786	8.74	6.26	149,775	130,194
Ohio	2,658	2,472	2,637	1.10	1.32	1.40	2,934	3,255	3,695	7.70	5.50	25,064	20,322
Indiana	1,862	1,669	1,995	1.11	1.35	1.41	2,060	2,255	2,815	8.40	5.70	18,942	16,046
Illinois	2,767	2,360	2,753	1.18	1.33	1.48	3,272	3,129	4,083	9.00	6.30	30,038	25,723
Michigan	2,602	2,556	2,644	1.16	1.37	1.40	3,033	3,512	3,714	7.50	6.30	26,340	23,398
Wisconsin	3,214	3,473	3,655	1.30	1.44	1.77	4,516	4,989	6,479	9.90	6.90	49,391	44,705
W. N. Central	13,725	12,151	12,003	1.19	1.27	1.42	16,370	15,486	17,053	7.10	5.04	109,912	85,941
Minnesota	2,599	2,822	2,882	1.32	1.68	1.70	3,407	4,737	4,893	5.70	4.20	27,001	20,551
Iowa	3,147	2,723	3,083	1.31	1.48	1.62	4,116	4,021	4,997	8.00	5.70	32,168	28,483
Missouri	2,965	2,176	2,214	.88	1.02	1.02	2,645	2,226	2,251	8.10	6.40	18,031	14,406
North Dakota	1,204	990	1,046	.99	1.02	1.11	1,155	1,008	1,162	5.10	4.00	5,141	4,648
South Dakota	1,047	1,081	848	.92	.88	1.03	970	948	870	5.50	4.30	5,214	3,741
Nebraska	1,600	1,412	1,170	1.46	1.07	1.46	2,338	1,514	1,709	8.70	4.90	13,172	8,374
Kansas	1,163	947	760	1.47	1.09	1.54	1,730	1,032	1,171	8.90	4.90	9,185	5,738
South Atlantic	4,161	4,772	4,879	.85	.94	.93	3,519	4,472	4,555	12.39	11.24	55,409	51,204
Delaware	62	64	64	1.32	1.33	1.42	83	85	91	11.60	10.20	986	928
Maryland	385	385	382	1.21	1.35	1.42	468	518	543	11.60	9.40	6,009	5,104
Virginia	950	1,060	1,052	.95	1.14	1.08	907	1,206	1,138	12.40	11.30	14,954	12,859
West Virginia	685	665	684	.96	1.11	1.17	661	741	802	10.20	10.10	7,558	8,100
N. Carolina	795	967	962	.79	.85	.90	630	824	863	14.80	13.20	12,195	11,392
S. Carolina	434	603	551	.71	.83	.78	309	501	431	13.80	12.70	8,914	5,474
Georgia	763	935	1,085	.54	.58	.58	412	545	631	11.50	10.80	6,268	6,815
Florida	87	93	99	.56	.56	.57	49	52	56	10.10	9.50	525	532
E. S. Central	3,833	4,531	4,704	.93	1.04	1.13	3,562	4,733	5,318	10.83	8.77	51,275	46,618
Kentucky	1,283	1,290	1,319	.97	1.13	1.30	1,266	1,463	1,720	10.20	7.80	14,923	13,416
Tennessee	1,432	1,603	1,660	.89	1.00	1.11	1,271	1,597	1,850	10.90	8.00	17,407	14,800
Alabama	605	862	848	.71	.80	.78	430	690	662	11.50	10.90	7,935	7,216
Mississippi	513	776	877	1.16	1.27	1.24	595	983	1,086	11.20	10.30	11,010	11,186
W. S. Central	2,116	2,555	2,859	1.08	1.10	1.10	2,285	2,801	3,140	9.08	7.28	25,386	22,852
Arkansas	692	852	942	1.00	1.14	1.04	685	969	980	9.60	8.00	9,302	7,840
Louisiana	238	263	299	1.21	1.22	1.11	284	321	333	10.00	9.80	3,210	3,263
Oklahoma	500	555	582	1.30	1.23	1.40	645	680	815	8.30	5.60	5,644	4,564
Texas	686	885	1,036	.99	.94	.98	671	831	1,012	8.70	7.10	7,230	7,185
Mountain	5,523	4,987	5,159	1.65	1.73	1.79	9,140	8,604	9,241	8.23	6.51	70,777	60,133
Montana	1,497	1,159	1,255	1.24	1.22	1.55	1,839	1,416	1,940	8.70	5.50	12,319	10,670
Idaho	1,048	1,013	1,028	2.15	2.22	2.26	2,256	2,249	2,323	7.90	6.60	17,767	15,332
Wyoming	722	787	801	1.24	1.25	1.19	892	982	933	7.10	6.60	6,972	6,158
Colorado	1,188	1,022	1,062	1.59	1.63	1.75	1,898	1,661	1,863	7.80	6.10	12,956	11,364
New Mexico	136	129	136	1.98	2.05	1.97	270	264	268	10.50	8.20	2,772	2,198
Arizona	194	180	199	2.61	2.69	2.48	505	485	493	12.00	8.10	5,820	3,993
Utah	542	515	494	2.03	2.27	2.13	1,107	1,171	1,051	7.60	7.80	8,900	8,198
Nevada	196	182	184	1.90	2.07	2.01	373	376	370	8.70	6.00	3,271	2,220
Pacific	3,458	3,184	3,284	2.15	2.29	2.30	7,431	7,290	7,545	11.03	8.31	80,402	62,733
Washington	892	919	940	1.83	1.89	1.82	1,621	1,735	1,707	9.20	8.70	15,962	14,851
Oregon	807	806	838	1.78	1.77	1.77	1,598	1,428	1,486	9.00	8.50	12,852	12,631
California	1,669	1,459	1,506	2.53	2.83	2.89	4,212	4,127	4,352	12.50	8.10	51,588	35,251

[1] Dec. 1 price.
[2] Basis, Dec. 1 price.
[3] Preliminary.
[4] Tons of 2,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. *Also published currently in part in* Crops and Markets.

No. 672.—Hay, Wild—Acreage, Production, and Value, by States: 1927 to 1938

Division and State	Acreage harvested			Yield per acre			Production			Price [1] per crop of—		Farm value [2]	
	1927–1936, average	1937	1938 [3]	1927–1936, average	1937	1938 [3]	1927–1936, average	1937	1938 [3]	1937	1938	1937	1938
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons* [4]	*Tons* [4]	*Tons* [4]	*1,000 tons* [4]	*1,000 tons* [4]	*1,000 tons* [4]	*Dol. per ton*	*Dol. per ton*	*1,000 dol.*	*1,000 dol.*
United States	12,462	11,444	11,774	0.79	0.80	0.89	9,979	9,168	10,444	5.65	4.23	51,775	44,221
New England	36	45	44	.94	.98	1.05	34	44	46	7.70	6.96	339	320
Maine	6	8	8	.94	.90	1.00	6	7	8	6.30	5.00	44	40
New Hampshire	6	8	7	.92	.90	.95	6	7	7	7.20	6.80	50	48
Vermont	7	9	10	.92	.95	.95	7	9	10	5.60	5.00	50	50
Massachusetts	8	9	8	.94	1.00	1.00	7	9	1	9.30	7.70	84	92
Rhode Island	1	1	1	.84	.90	.80	1	1	8	9.50	8.00	10	8
Connecticut	8	10	10	1.09	1.15	1.15	8	12	12	8.40	9.30	101	112
Middle Atlantic	87	85	91	.97	1.04	1.02	65	88	93	6.00	5.14	528	478
New York	42	52	65	.90	1.05	1.00	38	55	65	5.30	4.30	292	280
New Jersey	13	13	12	1.29	1.15	1.30	17	15	16	6.40	7.60	96	122
Pennsylvania	12	20	14	.82	.90	.85	10	18	12	7.80	6.30	140	76
East North Central	343	344	236	.93	1.01	.97	319	347	228	6.18	4.53	2,144	1,033
Ohio	4	5	5	.71	.85	.80	3	4	4	6.00	3.10	24	12
Indiana	10	6	6	.88	.90	1.00	8	5	6	5.00	4.20	25	25
Illinois	20	21	15	.84	.85	.80	17	18	12	6.60	4.60	119	55
Michigan	35	37	26	.81	.85	.85	28	31	22	5.00	4.30	155	95
Wisconsin	274	275	184	.98	1.05	1.00	263	289	184	6.30	4.60	1,821	846
West North Central	8,937	7,871	8,207	.76	.74	.83	6,795	5,844	6,790	4.89	3.44	28,560	23,370
Minnesota	1,764	1,536	1,428	.92	1.10	1.10	1,640	1,690	1,571	3.90	2.85	6,591	4,477
Iowa	194	159	154	.96	1.10	1.15	188	175	177	6.10	4.50	1,068	796
Missouri	132	132	120	.96	1.25	1.15	126	165	138	5.90	4.75	974	650
North Dakota	1,541	1,482	1,586	.76	.75	.80	1,218	1,112	1,269	4.40	3.55	4,893	4,505
South Dakota	1,775	1,760	1,838	.55	.55	.55	1,046	962	1,011	4.30	3.50	4,137	3,538
Nebraska	2,680	2,167	2,384	.66	.55	.75	1,807	1,192	1,788	6.20	3.55	7,390	6,347
Kansas	851	645	697	.88	.85	1.20	770	548	836	6.40	3.65	3,507	3,051
South Atlantic	81	111	101	.86	.94	.91	70	104	92	9.55	8.97	993	825
Delaware	2	1	1	1.11	1.05	1.00	2	1	1	6.00	6.40	6	6
Maryland	3	4	4	.87	1.00	1.15	3	4	5	8.00	8.00	32	40
Virginia	9	13	13	.78	.90	.80	7	12	10	9.50	9.10	114	91
West Virginia	9	12	10	.78	.90	.95	7	11	10	7.40	8.10	81	81
North Carolina	24	34	31	.95	1.10	1.00	23	37	31	10.90	9.50	403	294
South Carolina	13	26	22	.71	.85	.80	10	22	18	8.90	8.70	196	157
Georgia	19	20	19	.84	.80	.85	16	16	16	9.50	9.20	152	147
Florida	2	1	1	.74	.65	.60	2	1	1	9.00	9.00	9	9
East South Central	154	168	166	.86	.99	1.02	132	167	169	7.79	6.80	1,301	1,149
Kentucky	22	25	25	.90	1.00	1.10	20	25	28	6.50	5.10	162	143
Tennessee	38	34	32	.74	.85	.90	28	29	29	6.90	5.40	200	157
Alabama	41	40	40	.78	.85	.90	32	34	36	8.10	8.40	275	302
Mississippi	53	69	69	1.00	1.15	1.10	52	79	76	8.40	7.20	664	547
West South Central	896	943	917	.91	.89	1.10	811	839	1,013	6.89	5.38	5,784	5,451
Arkansas	153	165	168	.97	1.10	1.05	146	182	176	6.80	5.70	1,238	1,003
Louisiana	20	25	18	.97	1.25	1.30	19	31	23	6.90	7.10	186	163
Oklahoma	502	468	460	.88	.85	1.15	443	398	529	6.60	4.60	2,627	2,433
Texas	221	285	271	.92	.80	1.05	203	228	285	7.60	6.50	1,733	1,852
Mountain	1,544	1,460	1,576	.86	.89	.94	1,330	1,298	1,484	6.91	5.71	8,972	8,477
Montana	587	487	599	.78	.80	.95	473	390	569	7.80	5.40	2,964	3,073
Idaho	92	78	82	.96	.95	1.00	89	74	82	5.20	5.30	385	435
Wyoming	286	307	292	.74	.75	.76	219	230	219	7.50	6.50	1,725	1,424
Colorado	356	356	374	.94	1.00	1.00	334	356	374	7.00	6.00	2,492	2,244
New Mexico	23	21	25	.76	.80	.65	18	17	16	9.00	7.50	153	120
Arizona	11	9	7	.86	.90	1.00	10	8	7	8.00	8.00	64	56
Utah	65	65	60	1.02	1.10	1.10	66	72	66	5.20	4.70	374	310
Nevada	124	137	137	.95	1.10	1.10	121	151	151	5.40	5.40	815	815
Pacific	401	417	436	1.05	1.05	1.21	421	436	529	7.23	5.89	3,154	3,118
Washington	30	27	29	1.26	1.30	1.15	36	35	33	7.20	7.40	252	244
Oregon	231	220	220	.98	1.05	1.15	227	231	253	6.60	5.50	1,525	1,392
California	140	170	187	1.10	1.00	1.30	158	170	243	8.10	6.10	1,377	1,482

[1] Dec. 1 price. [2] Basis, Dec. 1 price. [3] Preliminary. [4] Tons of 2,000 pounds.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 673.—Truck Crops, Commercial—Acreage, Production, and Value, by Kind, 1927 to 1938, and for Leading States, 1938

Note.—Only States with a crop of commercial importance are included. Approximate weights of the units of measurements are as follows: Number of pounds to the crate—cantaloups, 60; cauliflower, 37; celery, 90 (¾ size crates); strawberries, 36 (24-quart crates). Number of pounds to the bushel—carrots, 50; cucumbers, 48; eggplant, 33; kale, 18; peppers, 25; potatoes, 60. Number of pounds to a box of artichokes, 40. Lettuce is in western crates (mostly 4 to 6 dozen heads), 70 pounds; onions and garlic, 100-pound sacks. Tons are of 2,000 pounds. Values are based on average seasonal farm prices

Crop	Acreage					Production (thousands of units)		
	1927–1936, average	1936	1937	1938	1938, leading States	Unit	1927–1936, average	1936
Artichokes	8,160	9,100	10,100	9,700	Calif.	Box	932	864
Asparagus	103,160	107,860	108,520	113,350	Calif., N. J.	Ton	114	134
Beans, lima	[1] 36,500	44,140	56,100	66,320	N. J., Del.	(2)		
Beans, snap	176,560	215,280	230,430	251,630	Fla., Md.	Ton	[3] 231	255
Beets	[1] 17,700	20,330	21,760	22,100	Tex., N. Y.	do	[1] [3] 86	99
Cabbage	159,380	185,380	191,330	186,790	N. Y., Tex.	do	[3] 1,082	[3] 1,095
Cantaloups	115,260	111,890	115,290	123,250	Calif., Ariz.	Crate	[3] 15,028	[3] 13,410
Carrots	30,780	38,470	39,610	43,320	Calif., Tex.	Bushel	[3] 10,793	[3] 13,679
Cauliflower	27,360	31,080	29,150	28,630	Calif., N. Y.	Crate	[3] 6,909	7,603
Celery	32,480	36,350	40,090	41,550	Calif., Fla.	do	[3] 8,862	9,377
Corn, sweet [4]	328,840	396,420	462,810	366,460	Ill., Minn.	(2)		
Cucumbers	121,220	133,380	153,010	125,850	Mich., Wis.	Bushel	[3] 8,973	10,092
Eggplant	3,420	3,180	4,020	4,420	Fla., N. J.	do	774	820
Garlic	[1] 3,630	3,700	4,250	4,460	Calif., Tex.	Sack	[1] 140	156
Kale	[1] 1,860	1,300	1,050	1,050	Va.	Bushel	[1] 340	358
Lettuce	151,140	165,640	153,100	149,520	Calif., Ariz.	Crate	[3] 19,183	[3] 21,355
Onions	112,540	173,770	134,560	138,030	Tex., N. Y.	Sack	[3] 13,657	[3] 17,217
Peas, green	327,700	428,670	452,200	426,250	Wis., Calif.	(2)		
Peppermint	[1] 39,420	36,680	32,100	29,070	Mich., Ind.	Pound [5]	[1] 871	957
Peppers, green	16,720	18,600	20,270	21,070	Fla., N. J.	Bushel	3,790	4,033
Pimientos	8,950	11,090	12,190	18,640	Ga., Calif.	Ton	15	14
Potatoes [6]	304,700	274,200	347,200	321,100	Va., N. J.	Bushel	40,022	36,179
Spinach	66,770	103,820	107,040	87,910	Tex., Calif.	Ton	[3] 161	182
Strawberries	183,890	165,580	157,300	179,990	La., Tenn.	Crate	[3] 11,403	9,449
Tomatoes	501,540	603,200	649,900	612,850	Ind., Calif.	Ton	[3] 1,868	2,539
Watermelons	241,060	256,600	263,340	262,950	Ga., Tex.	Number	[3] 66,391	[3] 63,555

Crop	Production (thousands of units)—Continued			Value (thousands of dollars)			
	1937	1938	1938, leading States	1927–1936, average	1936	1937	1938
Artichokes	808	873	Calif.	1,037	1,728	1,899	1,877
Asparagus	123	118	Calif., N. J.	12,428	13,566	14,153	12,425
Beans, lima			N. J., Del.	[1] 1,884	2,283	2,750	3,077
Beans, snap	293	[3] 349	Fla., N. Y.	16,295	17,640	20,626	18,424
Beets	107	[3] 122	N. Y., Tex.	[1] 1,419	1,395	1,650	1,491
Cabbage	[3] 1,168	[3] 1,496	N. Y., Wis.	16,158	21,198	15,712	12,795
Cantaloups	14,266	[3] 15,011	Calif., Ariz.	16,170	13,302	15,932	13,073
Carrots	14,183	[3] 15,775	Calif., N. Y.	5,823	7,667	8,339	8,141
Cauliflower	8,318	8,401	Calif., N. Y.	5,120	6,449	7,177	4,680
Celery	10,268	[3] 11,868	Calif., Fla.	13,954	16,658	17,768	15,477
Corn, sweet [4]			Ill., Minn.	7,866	7,485	12,751	10,018
Cucumbers	11,796	[3] 10,718	Mich., Calif.	7,411	7,352	8,911	7,299
Eggplant	921	961	Fla., N. J.	607	494	640	593
Garlic	204	193	Calif., La.	[1] 495	644	577	596
Kale	430	514	Va.	[1] 230	107	129	154
Lettuce	[3] 21,135	[3] 19,431	Calif., Ariz.	28,144	30,259	32,758	28,702
Onions	[3] 14,786	[3] 14,930	N. Y., Tex.	18,092	13,820	19,267	16,039
Peas, green			Wis., Calif.	19,004	20,772	24,351	25,647
Peppermint	885	890	Mich., Ind.	[1] 1,753	1,849	1,764	1,779
Peppers, green	4,826	4,970	Fla., N. J.	3,139	2,702	3,478	3,286
Pimientos	19	20	Ga., Calif.	503	420	641	1,004
Potatoes [6]	[3] 50,410	50,171	Calif., N. J.	35,219	47,977	31,811	27,742
Spinach	201	151	Tex., Calif.	6,208	6,024	6,371	5,075
Strawberries	11,786	[3] 11,469	Oreg., La.	31,940	26,540	34,403	30,508
Tomatoes	2,495	2,388	Calif., Ind.	42,516	52,170	52,873	47,268
Watermelons	[3] 73,734	[3] 69,929	Ga., Calif.	8,048	8,152	7,493	7,186

[1] Short-time average.
[2] Market and canning production estimated in different units which cannot properly be combined.
[3] Includes some quantities not harvested because of market conditions. Value computed on harvested crop.
[4] Mainly for canning, but includes also market crop for New Jersey.
[5] Pound of oil.
[6] Commercial early Irish.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Published in part in Crops and Markets.

No. 674.—Orchard and Citrus Fruits and Grapes—Production and Value, by Kind: 1927 to 1938

Crop	Unit	Production (thousands)				Value (thousands of dollars)[1]		
		1927–1936 average	1936	1937	1938 [2]	1936	1937	1938 [2]
Apples	Bu	[3] 150,728	117,506	[3] 210,783	[3] 132,354	123,366	133,428	107,035
Peaches	do	[3] 52,498	47,650	59,724	[3] 51,945	45,455	60,865	38,688
Pears	do	[3] 24,372	27,165	[3] 20,548	[3] 32,473	18,626	19,707	16,008
Grapes	Ton	[3] 2,197	1,916	[3] 2,777	2,704	41,448	57,194	42,004
Cherries (12 States)	do	[3] 116	[3] 115	145	[3] 141	8,511	15,032	8,510
Plums (2 States)	do	[3] 66	68	72	66	2,076	3,001	1,880
Prunes, fresh use (3 States)	do	[3] 51	46	37	[3] 48	1,142	1,046	719
Prunes, canned (2 States) [4]	do	16	31	20	15	536	634	147
Prunes, dried (3 States)	do	225	184	258	[5] 238	14,371	13,956	10,501
Oranges and tangerines (7 States)	Box	[6] 49,577	[6] 54,938	[6] 74,785	[7] 75,086	85,031	50,713	48,682
Grapefruit (4 States)	do	[8] 16,772	[8] 30,440	[8] 31,093	[7] 40,824	14,657	13,367	9,941
Lemons (California)	do	7,487	7,579	9,360	[7] 10,686	20,463	18,158	19,235

[1] Based on average price for the crop-marketing season; for apples, weighted average. [2] Preliminary.
[3] Includes some quantities not harvested owing to market conditions, etc.; values based on harvested crop.
[4] Includes small quantities for cold packing.
[5] In addition, an equivalent of 60,000 tons (dry basis) was not harvested because of market conditions and 4,000 tons (dry basis) were lost in drying process in California.
[6] See note 31, table 660, p. 674. [7] As estimated from prospects on June 1, 1939.
[8] Production in California includes the following quantities (boxes) which have no farm value: For 1934, 181,000; 1935, 34,000; 1936, 100,000; 1937, 30,000.

No. 675.—Apples, Peaches, Pears, and Grapes—Production, by States: 1927 to 1938

State	Apples (1,000 bushels)			Peaches (1,000 bushels)			Pears (1,000 bushels)			Grapes (tons of 2,000 pounds)		
	1927–1936, average [1]	1937 [1]	1938 [1 2]	1927–1936, average [1]	1937	1938 [1 2]	1927–1936, average [1]	1937 [1]	1938 [1 2]	1927–1936, average [1]	1937 [1]	1938 [2]
United States	150,728	210,783	132,354	52,498	59,724	51,945	24,372	20,548	32,473	2,196,516	2,776,770	2,703,560
Maine	1,498	1,147	858				12	8	13	32	30	30
N. Hampshire	904	1,204	623	18	24	19	13	15	15	88	120	70
Vermont	758	1,175	475				8	6	7	36	50	40
Massachusetts	2,027	3,466	2,524	116	107	88	70	65	75	571	900	540
Rhode Island	376	345	308	25	27	27	10	12	11	270	370	220
Connecticut	1,422	2,122	1,659	172	177	140	44	48	49	1,882	2,520	1,960
New York	17,125	24,340	16,380	1,348	1,806	1,134	1,300	1,305	1,960	73,690	89,100	55,600
New Jersey	3,484	5,463	4,000	1,330	1,651	1,172	90	56	57	3,000	4,000	2,800
Pennsylvania	9,465	16,728	9,338	1,507	2,673	1,842	569	317	657	21,530	26,000	15,700
Ohio	8,095	12,686	3,565	876	1,296	481	538	992	634	27,200	37,800	9,800
Indiana	1,840	3,757	1,410	456	402	144	296	630	366	3,820	5,300	2,200
Illinois	4,099	8,960	2,912	1,424	2,117	1,480	493	999	413	5,900	8,000	6,300
Michigan	7,731	14,432	7,095	1,354	2,652	1,341	892	1,380	1,411	61,020	67,200	16,900
Wisconsin	1,660	2,080	1,107							358	450	430
Minnesota	841	737	694							248	250	270
Iowa	1,320	1,174	1,305	78	87	90	90	144	104	5,930	5,000	5,000
Missouri	2,207	4,214	3,388	672	1,728	116	322	684	66	9,110	12,300	6,200
Nebraska	527	477	753	40	38	72	37	43	54	2,430	1,800	3,100
Kansas	1,074	1,449	742	123	232	43	157	282	56	3,840	3,400	3,100
Delaware	1,388	2,750	1,771	271	398	304	20	10	7	2,030	2,200	1,500
Maryland	1,920	2,847	2,118	374	448	352	97	73	82	713	750	580
Virginia	11,533	18,000	10,150	767	1,599	1,161	294	416	334	2,150	3,000	2,000
W. Virginia	5,780	10,004	4,880	299	528	184	51	111	35	1,248	1,900	430
N. Carolina	2,928	4,805	1,961	1,813	1,984	2,232	232	281	364	5,654	8,100	6,600
S. Carolina	267	363	245	1,095	1,080	1,515	98	72	129	1,319	1,990	1,670
Georgia	1,000	1,489	904	5,824	2,730	5,320	242	244	404	1,250	1,860	1,660
Florida				63	36	68	81	127	156	779	710	820
Kentucky	1,816	3,870	801	452	1,369	352	169	411	135	1,489	2,960	2,390
Tennessee	1,723	3,354	654	1,214	1,860	610	223	284	186	1,650	2,650	1,590
Alabama	629	878	672	1,252	990	1,705	270	211	383	1,092	1,680	1,400
Mississippi	178	219	192	750	474	1,061	256	157	462	271	320	250
Arkansas	1,394	2,295	364	1,584	2,288	2,451	141	214	156	9,690	12,800	4,800
Louisiana	19	16	17	240	269	325	102	70	190	52	50	50
Oklahoma	379	648	234	494	1,073	429	124	141	80	2,925	4,000	2,500
Texas	130	170	91	1,219	1,392	964	354	412	440	2,180	2,900	2,000
Montana	489	562	525									
Idaho	4,859	4,960	3,630	146	14	181	61	56	67	539	470	580
Colorado	1,908	1,457	2,025	1,013	1,533	1,634	307	153	251	477	570	650
N. Mexico	770	1,132	547	67	92	51	39	59	27	983	1,180	1,240
Arizona	78	91	83	63	47	22	13	8	6	1,168	560	730
Utah	617	500	544	534	72	573	81	64	127	1,008	630	860
Washington	31,372	30,450	31,100	1,019	935	1,428	4,142	5,600	6,500	5,120	4,100	5,500
Oregon	4,590	3,900	4,100	265	241	327	2,910	3,550	4,249	2,280	2,100	2,400
California	9,288	10,292	8,161	22,135	23,252	20,501	9,121	9,334	11,751	1,929,400	2,454,000	2,531,000
Other States	200	132	180	4	3	6	4	4	4	99	100	100

[1] Includes some quantities not harvested on account of market conditions. [2] Preliminary.

Source of tables 674 and 675: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 676.—Apples, Peaches, and Pears—Production: 1891 to 1938

In thousands of bushels. The approximate weight of a bushel of apples is 45 pounds; peaches, 48; pears, 50]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891–1895	157,093	----	----	1929	135,092	44,737	21,000
1896–1900	176,143	----	----	*1930*	*156,617*	[1] *55,346*	[1] *26,978*
1901–1905	182,672	38,166	----	1931	[1] 205,403	[1] 77,053	[1] 25,083
1906–1910	154,454	39,684	----	1932	[1] 146,849	[1] 43,294	[1] 23,974
1911–1915	215,572	49,027	11,341	1933	[1] 148,057	[1] 45,271	[1] 23,526
1916–1920	175,520	43,155	14,143	1934	[1] 125,719	[1] 47,685	[1] 27,436
1921–1925	[1] 155,772	40,456	17,599	1935	[1] 177,916	54,690	25,209
1926–1930	[1] 162,977	[1] 55,128	[1] 23,190	1936	117,506	47,650	27,165
1931–1935	[1] 160,909	53,599	[1] 25,064	1937	[1] 210,783	59,724	[1] *29,548*
1928	177,813	[1] 60,062	[1] 24,035	1938 (prel.)	[1] 132,354	[1] 51,945	[1] 32,473

[1] Includes some quantities not harvested on account of market conditions, etc.

No. 677.—Apples, Peaches, Pears, and Grapes—Prices Received by Farmers, by States: 1935 to 1938

Note.—Prices of apples, peaches, and pears in dollars per bushel, prices of grapes in dollars per ton. Prices are weighted average prices received by farmers for the crop-marketing season for 1935, 1936, and 1937; prices for 1938 are preliminary estimates for the crop-marketing season.

State	Apples				Peaches				Pears				Grapes			
	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938
United States	0.72	1.05	0.67	0.84	0.85	0.95	1.02	0.76	0.64	0.69	0.69	0.55	15	22	21	16
Maine	.94	1.26	.98	1.09	----	----	----	----	1.25	1.40	1.20	1.35	80	95	60	60
New Hampshire	1.07	1.41	1.04	1.21	2.25	1.75	1.40	1.70	1.10	1.35	1.00	1.20	80	85	60	60
Vermont	1.13	1.47	.98	1.14	----	----	----	----	1.00	1.40	1.20	1.20	80	95	60	60
Massachusetts	*1.02*	*1.35*	*.92*	*1.10*	*1.80*	*1.70*	*1.60*	*1.40*	*.90*	*1.05*	*1.20*	*1.10*	*75*	*80*	*60*	*60*
Rhode Island	1.01	1.45	1.20	1.01	1.75	1.65	1.50	1.50	1.00	1.25	1.25	1.10	80	75	60	60
Connecticut	1.01	1.39	1.06	1.06	1.50	1.40	1.45	1.50	1.15	1.30	1.50	1.20	80	75	70	60
New York	.82	1.21	.66	.88	1.00	1.40	1.00	1.40	.90	.90	.95	.75	25	41	30	36
New Jersey	.82	1.04	.75	.76	1.30	1.25	1.00	1.40	.65	.60	.90	.75	35	40	40	38
Pennsylvania	.75	1.05	.67	.85	1.15	1.60	1.00	1.25	.80	.85	.80	.70	23	40	31	40
Ohio	.76	1.25	.62	1.03	.95	1.70	1.30	1.55	.60	.85	.70	.70	25	37	33	42
Indiana	.82	1.31	.73	.97	.95	1.70	1.15	1.30	.50	.75	.45	.50	30	40	28	45
Illinois	.68	1.23	.72	1.03	.95	1.50	1.25	1.20	.50	.80	.45	.65	30	40	34	43
Michigan	*.64*	*.99*	*.50*	*.86*	*.85*	*1.50*	*.95*	*1.30*	*.70*	*.75*	*.70*	*.75*	20	36	23	50
Wisconsin	.63	1.14	.78	.89	----	----	----	----	----	----	----	----	70	75	60	60
Minnesota	.78	1.30	1.00	1.01	----	----	----	----	----	----	----	----	50	70	60	60
Iowa	.78	1.43	.90	1.01	1.00	1.50	1.10	1.25	.70	1.10	.65	.85	35	55	45	45
Missouri	.78	1.47	.69	1.09	.85	1.60	.95	1.35	.50	.95	.50	.85	35	50	35	40
South Dakota	1.06	1.65	1.22	1.31	----	----	----	----	----	----	----	----	----	----	----	----
Nebraska	*1.01*	*1.33*	*1.04*	*.99*	*1.05*	*1.70*	*1.40*	*1.40*	*.90*	*1.30*	*.90*	*1.00*	*50*	*65*	*60*	*40*
Kansas	.90	1.40	.85	.95	1.20	1.65	1.25	1.25	.70	1.00	.60	.95	45	60	55	55
Delaware	.72	.82	.67	.79	1.20	1.50	1.00	1.00	.60	.50	.50	.60	40	45	40	40
Maryland	.61	.89	.62	.71	1.20	1.45	1.05	1.10	.60	.50	.60	.60	45	50	45	50
Virginia	.70	1.03	.56	.79	1.20	1.65	1.10	1.35	.60	.75	.60	.65	70	75	60	70
West Virginia	.71	.98	.56	.74	.95	1.60	1.00	1.30	.85	1.00	.75	.90	70	75	60	70
North Carolina	.75	.98	.63	.79	.95	1.50	1.55	1.05	.90	.95	.90	.75	65	55	55	65
South Carolina	1.11	1.11	.87	.97	.85	1.20	1.40	1.00	.85	.90	.90	.70	70	65	60	70
Georgia	1.11	1.14	1.02	.91	.85	1.20	1.45	1.00	.80	.65	.70	.55	95	60	60	65
Florida	----	----	----	----	.95	1.00	1.00	.90	.65	.50	.55	.55	80	75	70	70
Kentucky	.85	1.14	.92	.95	.90	1.40	.90	1.15	.80	1.00	.65	.80	65	60	60	60
Tennessee	.94	1.17	1.27	.96	.95	1.15	1.00	1.05	.90	.95	.80	.85	75	70	62	70
Alabama	1.14	1.08	.97	.91	.85	.95	1.25	.85	.75	.60	.75	.55	60	75	65	65
Mississippi	1.23	1.30	1.18	1.05	.95	1.00	1.30	.95	.80	.50	.75	.50	70	80	75	85
Arkansas	.79	1.19	.64	.96	.90	1.10	1.15	.85	.75	.95	.75	.80	30	35	28	40
Louisiana	1.17	1.27	1.05	.87	1.05	1.10	1.25	1.00	.75	.65	.70	.50	70	65	75	65
Oklahoma	.90	1.41	.83	.92	1.05	1.60	1.10	1.10	.70	1.25	.75	.75	45	50	37	50
Texas	1.16	1.26	1.00	1.01	.90	1.10	1.20	1.10	.75	.90	.85	.75	50	55	50	55
Montana	.74	1.19	.67	.68	----	----	----	----	----	----	----	----	----	----	----	----
Idaho	.64	1.01	.55	.75	.85	1.00	1.85	.66	1.00	1.00	1.25	.85	40	45	60	35
Wyoming	1.21	1.46	.94	1.21	----	----	----	----	----	----	----	----	----	----	----	----
Colorado	.69	.98	.73	.70	.80	.80	.90	.70	.50	.85	.85	.50	43	52	55	57
New Mexico	1.19	1.20	.84	1.08	1.20	1.25	1.35	1.25	1.00	.80	1.05	.80	41	49	60	50
Arizona	1.43	1.35	1.45	1.52	1.30	1.50	1.50	1.70	1.40	1.40	1.50	1.00	40	55	50	50
Utah	.88	.94	.77	.65	.75	.70	1.85	.75	1.25	.95	1.30	.70	44	36	60	40
Nevada	1.29	1.29	1.29	1.09	1.20	1.35	1.75	.95	1.25	1.30	1.50	.95	80	85	80	40
Washington	.68	1.13	.64	.86	1.05	.75	.95	.45	.50	.65	.63	.58	20	24	33	28
Oregon	.66	.94	.71	.75	1.15	1.05	1.20	.85	.55	.65	.72	.68	25	29	32	30
California	.37	.40	.43	.49	.64	.66	.84	.32	.68	.63	.68	.35	13	19	19	14

Source of tables 676 and 677: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Production published currently in part in Crops and Markets.

No. 678.—Sugar Beets—Acreage, Production, Prices Received by Farmers, and Value, 1901 to 1938, and by States, 1935 to 1938

Note.—Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for a few States not shown separately

Yearly average or year and State	Acres harvested (thousands)	Tons per acre	Production [1] (1,000 tons)	Price per ton [2] (dollars)	Farm value (1,000 dollars)
United States:					
1901–1905	228	9.22	2,079	4.89	10,166
1906–1910	380	10.13	3,910	[3] 5.18	[3] 20,254
1911–1915	541	10.66	5,738	5.63	32,318
1916–1920	698	9.50	6,623	9.38	63,314
1921–1925	693	10.14	6,972	7.52	52,040
1926–1930	701	11.00	7,718	7.32	50,480
1931–1935	709	10.88	8,636	5.46	47,119
1926	677	10.7	7,223	7.61	54,964
1927	721	10.8	7,753	7.67	59,455
1928	644	11.0	7,101	7.11	50,477
1929	688	10.6	7,315	7.08	51,804
1930	776	11.9	9,199	7.14	65,698
1931	713	11.1	7,903	5.94	46,948
1932	764	11.9	9,070	5.26	47,705
1933	983	11.2	11,030	5.13	56,599
1934	770	9.8	7,519	5.16	38,776
1935	763	10.4	7,908	5.76	45,565
1936	776	11.6	9,028	6.05	54,636
1937	755	11.6	8,784	5.27	46,249
1938	930	12.5	11,614	5.08	59,051
California:					
1935	116	12.4	1,443	5.81	8,384
1936	139	14.2	1,975	6.48	12,798
1937	134	12.9	1,731	5.93	10,265
1938	162	13.1	2,129	5.29	11,262
Colorado:					
1935	140	13.0	1,826	5.81	10,609
1936	171	13.1	2,234	5.70	12,734
1937	160	12.4	1,992	4.80	9,562
1938	137	14.6	2,001	4.72	9,445
Idaho:					
1935	51	11.0	562	5.26	2,956
1936	52	11.9	619	6.06	3,751
1937	51	12.1	615	5.19	3,192
1938	71	15.8	1,122	5.00	5,610
Michigan:					
1935	114	6.0	686	6.29	4,315
1936	98	8.8	867	6.45	5,592
1937	76	7.2	549	6.17	3,387
1938	122	8.2	1,005	6.17	6,201
Montana:					
1935	51	11.2	570	6.36	3,625
1936	60	10.9	654	6.30	4,120
1937	70	12.2	852	5.27	4,490
1938	78	12.7	987	5.10	5,034
Nebraska:					
1935	51	12.3	625	5.91	3,694
1936	68	11.5	782	5.78	4,520
1937	63	14.0	882	4.88	4,304
1938	77	14.4	1,111	4.72	5,244
Ohio:					
1935	50	7.0	349	5.29	1,846
1936	28	9.2	259	6.37	1,650
1937	25	5.8	144	6.15	886
1938	51	7.2	366	5.79	2,119
Utah:					
1935	41	12.3	506	5.08	2,570
1936	36	13.9	500	5.82	2,910
1937	46	12.4	570	4.94	2,816
1938	52	15.7	814	4.81	3,915
Wyoming:					
1935	40	13.1	525	6.18	3,244
1936	44	11.0	486	5.98	2,906
1937	47	13.0	612	4.91	3,005
1938	53	12.9	684	4.84	3,311

[1] Beets used by factories 1901 to 1912. [2] Season average price. [3] 4-year average.

No. 679.—Sugarcane and Sirup—Production, 1930 to 1938, and by States, 1936, 1937, and 1938

Note.—Sorghum, sometimes confused with sugarcane, is not included. For molasses, a byproduct of sugar refineries and not included in this table, see table 680

State and year	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1930	111,000	17,432
1931	108,000	15,160
1932	123,000	18,350
1933	146,000	21,993
1934	157,000	25,609
1935	156,000	25,982
1936	141,000	22,676
1937	146,000	25,135
1938	137,000	22,221
South Carolina:		
1936	4,000	400
1937	4,000	420
1938	4,000	380
Georgia:		
1936	35,000	4,830
1937	35,000	5,425
1938	33,000	4,389
Florida:		
1936	13,000	2,145
1937	13,000	1,872
1938	11,000	2,090
Alabama:		
1936	27,000	3,321
1937	29,000	3,770
1938	25,000	2,500
Mississippi:		
1936	28,000	3,640
1937	20,000	4,405
1938	27,000	4,482
Louisiana:		
1936	26,000	7,410
1937	29,000	8,210
1938	29,000	7,305
Texas:		
1936	7,000	840
1937	6,000	768
1938	7,000	875
Arkansas:		
1936	1,000	90
1937	1,000	175
1938	1,000	110

Source of tables 678 and 679: Department of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Acreage and production of sugar beets and acreage of sugarcane are published currently in Crops and Markets.

No. 680.—Sugarcane, Cane Sugar, and Molasses—Production in Louisiana, 1921 to 1938, and in Florida, 1928 to 1938

Note.—For cane harvested for making sirup, see table 679. Tons are of 2,000 pounds

Yearly average or year	Total acres of cane harvested for sugar and seed	Cane used for sugar			Sugar made (1,000 tons)		Raw sugar 96° made per ton of cane (pounds) (1)	Molasses made[2]	
		Acres harvested	Production (1,000 tons)	Yield per acre (tons)	Converted to 96° raw basis [1]	Equivalent refined [3]		Amount (1,000 gallons)[4]	Per ton of raw sugar 96° (gallons)
Louisiana:									
1921–1925	271,000	207,000	2,844	13.7	206	192	142	18,247	89
1926–1930	159,000	138,000	1,833	13.3	129	121	139	12,656	98
1931–1935	231,000	207,000	2,965	14.3	235	220	157	18,296	78
1928	148,000	130,000	1,800	14.3	135	126	145	13,535	100
1929	200,000	185,000	2,918	15.8	204	191	140	19,619	96
1930	193,000	175,000	2,559	14.6	188	176	147	16,887	90
1931	188,000	169,000	2,232	13.2	160	150	143	14,645	92
1932	232,000	208,000	2,886	13.9	228	213	158	16,445	72
1933	221,000	197,000	2,600	13.2	209	195	161	16,498	79
1934	250,000	222,000	3,019	13.6	239	223	158	18,277	76
1935	263,000	239,000	4,087	17.1	341	319	167	25,614	75
1936	247,000	227,000	4,854	21.4	386	361	159	32,610	84
1937	276,000	254,000	[5] 5,258	20.7	405	379	154	33,125	82
1938	288,000	270,000	5,859	21.7	491	459	168	38,891	79
Florida:									
1928–1930	7,000	7,000	189	28.3	14	13	148	1,260	90
1931–1935	14,000	14,000	410	30.2	34	32	168	2,693	78
1928	1,000	1,000	13	13.0	1	1	154	134	134
1929	7,000	7,000	202	28.9	14	13	139	1,444	103
1930	13,000	12,000	351	29.2	27	25	154	2,202	82
1931	13,000	13,000	292	22.5	24	22	164	1,819	76
1932	13,000	13,000	421	32.4	37	35	176	2,489	67
1933	15,000	14,000	460	33.5	41	38	175	2,943	72
1934	16,000	14,000	384	27.4	28	26	146	2,921	104
1935	15,000	14,000	486	34.7	42	39	173	3,292	78
1936	18,000	17,000	565	33.2	51	48	181	3,673	72
1937	20,000	19,000	634	33.4	57	53	180	4,286	75
1938	24,000	24,300	801	35.4	89	83	207	5,372	60

[1] Calculated by the Agricultural Adjustment Administration method (Sugar Regulations, Series 1, No. 1).
[2] Blackstrap only in Florida.
[3] Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.
[4] Not including sirup production.
[5] Not including 1,276,000 tons abandoned because of freezing or lost by topping.

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics; also published in The World Sugar Situation and in part, currently, in Crops and Markets.

No. 681.—Sugarcane and Cane Sugar—Production of Hawaii: 1927 to 1938

Note.—Tons are of 2,000 pounds

Year	Total acres in cane	Cane used for sugar			Sugar made (1,000 tons)		Raw sugar 96° made per ton of cane (pounds)	Recovery of equivalent refined sugar from cane ground [1] (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons)[2]	Converted to 96° raw basis [3]	Equivalent refined [4]		
Year ended Sept. 30:								
1927	234,809	124,542	6,992	56	832	777	238	11.12
1928	240,769	131,534	7,707	59	921	861	230	11.17
1929	239,858	129,131	7,447	58	925	865	248	11.61
1930	242,761	133,840	7,853	59	930	878	230	11.18
1931	251,533	137,037	8,485	62	1,018	951	240	11.21
1932	251,870	139,744	8,865	63	1,057	988	239	11.15
1933	254,563	144,059	8,567	59	1,004	994	248	11.60
Oct. 1, 1933–Dec. 31, 1933					127	119		
Year ended Dec. 31:								
1934	252,237	134,318	7,992	60	959	897	240	11.22
1935	246,491	126,110	8,555	68	987	922	231	10.78
1936	245,891	130,828	9,170	70	1,042	974	227	10.62
1937	240,833	126,671	8,803	70	944	883	215	10.03
1938	238,302	135,978	8,835	65	941	880	213	9.96

[1] Based on tonnage of cane used. [2] Age of cane equals 18 to 22 months of growth. [3] See note 1, table 680.
[4] One ton of raw sugar 96° test is assumed to be equivalent to .9346 ton of refined.

Source: Data collected by Dept. of Agriculture, Agricultural Marketing Service, through the Hawaiian Sugar Planters Association. Published in annual report, Agricultural Statistics, and in The World Sugar Situation.

No. 682.—Sugarcane and Cane Sugar—Production of Puerto Rico: 1925–26 to 1937–38

Crop year	Sugarcane harvested			Sugar produced [1]		Sugar made per ton of sugarcane (pounds)	Recovery of equivalent refined sugar from cane ground (percent)
	Acreage (acres)	Yield per acre (tons) [2]	Production (1,000 tons) [2]	As made (1,000 tons) [2]	Equivalent refined 1,000 tons) [2]		
1925–1926	242,745	22.6	5,475	603	567	220	10.35
1926–1927	236,148	24.0	5,662	629	591	222	10.44
1927–1928	237,746	26.9	6,405	749	703	234	10.98
1928–1929	251,018	20.9	5,250	587	551	224	10.50
1929–1930	254,250	28.3	7,199	866	814	241	11.30
1930–1931	279,165	25.2	7,035	783	736	223	10.46
1931–1932	293,953	28.6	8,418	992	939	236	11.15
1932–1933	300,071	23.9	7,165	816	772	228	10.78
1933–1934	350,126	25.9	9,070	1,104	1,044	243	11.51
1934–1935	290,384	25.1	[3] 7,525	773	731	242	11.44
1935–1936	299,804	25.3	7,592	926	876	244	11.54
1936–1937 (prel.)	300,951	27.1	8,144	990	943	245	11.57
1937–1938 (prel.)	----------	----------	8,776	1,077	1,019	245	11.58

[1] For factor used in converting raw sugar to refined, see note 9, table 685. [2] Ton of 2,000 pounds.
[3] Actual quantity of sugarcane harvested, including 6,391,187 tons of sugarcane cut for the production of sugar, and 1,133,871 for the production of high-grade molasses. It is estimated that about 1,000,000 tons of sugarcane were not harvested in 1935.

No. 683.—Maple Sirup and Sugar—Production, 1859 to 1939, and by States, 1937, 1938, and 1939

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]	State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
BUREAU OF THE CENSUS					DEPARTMENT OF AGRICULTURE—con.				
United States:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*	New Hampshire:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1859	----------	40,120	1,598	52,901	1937	364	58	61	546
1869	----------	28,444	921	35,812	1938	368	72	83	736
1879	----------	30,576	1,796	50,944	1939	236	24	59	496
1889	----------	32,053	2,258	51,020	Vermont:				
1899	----------	11,929	2,057	28,382	1937	5,331	476	940	7,990
1909	18,900	14,024	4,100	46,012	1938	5,438	627	1,485	12,507
1919	17,457	9,692	3,508	37,754	1939	3,426	279	843	7,023
1929	(2)	1,341	2,341	20,070	Massachusetts:				
DEPARTMENT OF AGRICULTURE					1937	224	93	64	605
					1938	224	32	52	448
Total (10 States):					1939	217	30	64	542
1929	12,858	1,362	2,361	20,250	New York:				
1930	13,062	2,370	3,641	31,498	1937	3,051	291	643	5,436
1931	12,138	1,640	2,213	19,350	1938	2,959	260	588	4,964
1932	12,091	1,623	2,412	20,019	1939	3,018	290	714	6,002
1933	12,076	1,288	2,180	18,776	Pennsylvania:				
1934	12,158	1,271	2,395	20,431	1937	518	62	155	1,302
1935	12,496	1,704	3,377	28,720	1938	502	43	95	803
1936	11,854	985	2,403	20,209	1939	522	43	129	1,075
1937	11,677	1,047	2,508	21,111	Ohio:				
1938	11,672	1,078	2,772	23,254	1937	1,180	12	401	3,220
1939	9,670	715	2,447	20,291	1938	1,180	9	283	2,273
Maine:					1939	1,192	9	370	2,969
1937	268	[3] 20	[3] 36	308	Michigan:				
1938	273	6	[3] 47	382	1937	403	16	99	808
1939	265	6	[3] 34	278	1938	379	16	64	528
Maryland:					1939	387	17	104	849
1937	58	12	36	300	Wisconsin:				
1938	58	10	26	218	1937	280	7	73	591
1939	58	10	25	210	1938	291	3	49	395
					1939	349	7	105	847

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar. [2] Not called for on schedule.
[3] Excludes 15,405 pounds of sugar and 40,281 gallons of sirup in 1937, 45,000 gallons of sirup in 1938, and 32,000 gallons in 1939, produced on nonfarm lands in Somerset County.

Source of tables 682 and 683: Dept. of Agriculture, Agricultural Marketing Service, except Census figures in table 683; annual report, Agricultural Statistics. Data for Puerto Rico also published in The World Sugar Situation; data for maple sirup and sugar, also in Crops and Markets.

No. 684.—Sugar, Beet and Cane, Chiefly Raw—Production, for Continental United States, Puerto Rico, Hawaii, Philippines, and World: 1870 to 1938

Note.—In thousands of tons of 2,000 pounds. Prior to 1909, figures are for crop year beginning July 1; thereafter, crop year with beginning dates varying from September to the following June, except as noted for Hawaii

Yearly average or crop year (see headnote)	Continental United States and outlying areas [1]	Continental United States			Puerto Rico [3]	Hawaii [4]	Philippine Islands [5]	World total	Percent of world total in—	
		Total (in terms of raw) [2]	Beet (reduced to raw) [2]	Cane (chiefly raw)					Continental United States	U. S. and outlying areas
1870–1874	201	73	(6)	72	95	[7] 13	110	(8)	(8)	(8)
1875–1879	347	96	(6)	96	78	20	152	(8)	(8)	(8)
1880–1884	476	131	1	130	87	64	195	(8)	(8)	(8)
1885–1889	542	153	1	152	73	110	196	(8)	(8)	(8)
1890–1894	750	284	14	271	63	145	266	(8)	(8)	(8)
1895–1899	812	326	48	279	56	256	174	10, 844	3. 0	7. 5
1900–1904	1, 141	543	194	348	115	389	94	13, 321	4. 1	8. 6
1905–1909	1, 692	808	440	[9] 361	255	489	141	15, 703	5. 1	10. 7
1910–1914	2, 289	982	697	[9] 285	363	503	345	19, 763	5. 0	11. 6
1915–1919	2, 583	1, 066	845	[9] 221	466	504	447	18, 821	5. 7	13. 7
1920–1924	2, 926	1, 232	1, 017	[9] 215	476	631	581	22, 256	5. 5	13. 1
1925–1929	3, 587	1, 189	1, 066	[9] 123	687	884	820	29, 164	4. 1	12. 3
1930–1934	4, 748	1, 632	1, 396	[9] 236	894	1, 042	1, 176	29, 214	5. 6	16. 3
1931	4, 649	1, 421	1, 237	[9] 184	992	1, 057	1, 174	29, 241	4. 9	15. 9
1932	4, 944	1, 717	1, 452	[9] 265	816	1, 064	1, 343	27, 138	6. 3	18. 2
1933	5, 854	2, 007	1, 757	[9] 250	1, 104	[10] 1, 087	1, 653	28, 812	7. 0	20. 3
1934	4, 024	1, 508	1, 241	[9] 267	773	987	755	29, 295	5. 1	14. 1
1935	4, 666	1, 651	1, 268	[9] 383	926	1, 042	1, 043	31, 738	5. 2	14. 7
1936	4, 949	1, 832	1, 395	[9] 437	996	944	1, 108	35, 581	5. 1	13. 9
1937	4, 966	1, 840	1, 378	[9] 462	1, 077	941	1, 103	34, 870	5. 3	14. 2
1938 (prel.)	5, 410	2, 383	1, 803	[9] 580	963	918	1, 140	33, 290	7. 2	16. 3

[1] Includes Puerto Rico, Hawaii, Philippine Islands, and beginning 1910, Virgin Islands not shown separately.
[2] Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.
[3] For 1900 to 1906, shipments to the United States.
[4] Statistics for 1874 to 1880 represent exports. Beginning 1933, production on calendar year basis.
[5] Exports 1871 to 1911, production 1912 and subsequently. Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.
[6] Less than 500 tons. [7] One year only. [8] Not available.
[9] Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.
[10] Includes 127,317 tons produced from Oct. 1 to Dec. 31, 1933.

Source: Dept. of Agriculture, Bur. of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Published in annual report, Agricultural Statistics, and also in the World Sugar Situation.

No. 685.—Sugar, Beet and Cane—Production, Trade, and Available Supply in Continental United States: 1870 to 1938

Yearly average or year beginning July 1—	Production (beet and cane only)	Brought in from insular areas [1]	Imports as sugar [2]	Exports as sugar [3]	Exports in other forms [4]	Available for consumption [5]	
						Total	Per capita
	In terms of raw sugar [6]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1870–1874	72, 508	----------	777, 685	5, 209	(7)	844, 924	40. 7
1875–1879	96, 444	----------	830, 375	23, 820	(7)	902, 999	38. 1
1880–1884	131, 073	----------	1, 151, 724	39, 347	(7)	1, 243, 449	46. 5
1885–1889	152, 879	----------	1, 414, 647	43, 136	(7)	1, 524, 389	50. 9
1890–1894	284, 346	----------	1, 864, 201	16, 903	(7)	2, 131, 644	64. 3
1895–1899	326, 362	----------	1, 943, 678	6, 660	(7)	2, 264, 380	62. 2
1900–1904	542, 798	500, 764	1, 839, 377	7, 301	(7)	2, 875, 638	71. 7
1905–1909	808, 015	751, 650	1, 956, 304	32, 423	(7)	3, 483, 547	78. 9
1910–1914	982, 000	1, 038, 605	2, 187, 469	91, 554	15, 164	4, 101, 356	85. 6
1915–1919	1, 066, 000	1, 066, 272	2, 834, 957	642, 023	44, 538	4, 280, 668	83. 2
1920–1924	1, 232, 000	1, 314, 489	3, 721, 100	448, 697	36, 102	5, 782, 790	104. 5
1925–1929	1, 189, 000	2, 015, 035	3, 643, 910	158, 408	31, 270	6, 658, 207	111. 8
1930–1934	1, 632, 000	2, 806, 825	2, 115, 916	82, 407	22, 136	6, 450, 198	102. 9
1922	1, 024, 000	1, 235, 049	4, 068, 205	412, 196	12, 568	5, 902, 490	106. 6
1923	1, 111, 000	1, 274, 870	3, 436, 955	152, 883	24, 617	5, 645, 325	100. 5
1924	1, 256, 000	1, 645, 319	3, 931, 282	273, 470	22, 436	6, 536, 995	114. 6
1925	1, 119, 000	1, 981, 482	3, 895, 947	325, 804	24, 998	6, 645, 627	114. 9
1926	1, 008, 000	1, 689, 347	3, 968, 997	124, 555	26, 303	6, 515, 486	111. 0
1927	1, 242, 000	2, 051, 669	3, 415, 330	115, 566	29, 333	6, 564, 090	110. 3
1928	1, 271, 000	1, 974, 899	4, 115, 601	139, 324	31, 894	7, 190, 282	119. 1
1929	1, 307, 000	2, 377, 787	2, 823, 173	87, 092	43, 320	6, 377, 548	104. 1
1930	1, 508, 000	2, 803, 735	2, 416, 398	77, 131	33, 026	6, 417, 976	103. 8
1931	1, 421, 000	2, 811, 803	2, 321, 442	58, 973	28, 522	6, 466, 840	103. 8
1932	1, 717, 000	3, 074, 951	1, 710, 999	44, 000	22, 437	6, 436, 513	102. 7
1933	2, 007, 000	3, 234, 650	1, 356, 426	67, 427	16, 705	6, 513, 944	103. 2
1934	1, 508, 000	2, 308, 896	2, 773, 813	104, 504	9, 992	6, 416, 213	100. 9
1935	1, 651, 000	2, 686, 999	2, 372, 006	103, 349	13, 220	6, 503, 466	103. 0
1936	1, 832, 000	2, 832, 281	2, 010, 071	83, 859	11, 345	6, 579, 748	102. 1
1937	1, 840, 000	2, 691, 820	1, 742, 492	64, 946	14, 560	6, 104, 806	95. 4
1938 (prel.)	2, 383, 000	2, 709, 210	1, 666, 440	88, 959	15, 000	6, 654, 700	[8] 102. 5

For footnotes, see next page.

No. 685.—Sugar, Beet and Cane—Production, Trade, and Available Supply in Continental United States: 1870 to 1938—Continued

Year beginning July 1—	Production (beet and cane only)	Brought in from insular areas [1]	Imports as sugar [2]	Exports as sugar [3]	Exports in other forms [4]	Available for consumption [5]	
						Total	Per capita
	In terms of refined sugar [9]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1922	957,000	1,161,351	3,805,745	383,439	11,082	5,528,975	99.9
1923	1,038,000	1,198,777	3,214,883	142,217	22,943	5,286,500	94.1
1924	1,174,000	1,547,687	3,674,563	254,391	20,911	6,120,848	107.4
1925	1,040,000	1,859,332	3,634,323	303,073	23,298	6,213,284	107.4
1926	942,000	1,588,981	3,714,054	115,865	24,514	6,104,656	104.0
1927	1,160,000	1,930,732	3,196,443	107,704	27,805	6,151,666	103.4
1928	1,188,000	1,858,331	3,851,311	129,846	29,726	6,738,070	111.7
1929	1,222,000	2,239,140	2,641,709	81,167	40,375	5,981,307	97.7
1930	1,409,000	2,451,611	2,261,187	71,884	30,781	6,019,133	97.3
1931	1,328,000	2,675,998	2,186,307	55,541	26,862	6,107,900	98.1
1932	1,605,000	2,924,863	1,611,418	41,439	21,131	6,078,711	97.0
1933	1,875,000	3,074,820	1,277,481	63,503	15,733	6,148,065	97.4
1934	1,409,000	2,199,181	2,612,372	154,929	9,410	6,056,214	95.3
1935	1,543,000	2,557,242	2,234,000	97,333	12,451	6,224,458	97.2
1936	1,713,000	2,693,616	1,893,043	78,978	10,685	6,210,596	96.4
1937	1,720,000	2,560,193	1,641,066	61,166	13,713	5,846,380	90.1
1938 (prel.)	2,227,000	2,577,220	1,569,450	83,782	14,000	6,275,888	[8] 96.7

[1] Includes Hawaii, Puerto Rico, and the Philippine Islands; Virgin Islands included beginning July 1, 1917.
[2] Imports from the Philippine Islands excluded beginning July 1, 1909, and from Virgin Islands beginning July 1, 1917; reexports deducted through 1932–33; imports for consumption beginning 1933–34.
[3] Includes shipments to Hawaii and Puerto Rico for all years, to Alaska beginning 1933–34, and the Virgin Islands beginning Jan. 1, 1935. Excludes direct exports from them to foreign countries and also reexports of imported raw sugar.
[4] Sugar used in the manufacture of other commodities for export on which drawback was paid.
[5] Stocks at the beginning or end of year ignored.
[6] Except beet sugar production and exports prior to 1909 which are chiefly refined.
[7] Not computed. [8] Based on Jan. 1, 1938, population estimate; no later estimate available.
[9] Raw sugar converted to refined by multiplying by the following factors: For years prior to 1930–31, Cuba and Hawaii, 0.9358; Puerto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932; beginning 1931–32 Hawaii, 0.9617; Puerto Rico, Philippine Islands, and Virgin Islands, 0.946; Cuba and all others, 0.9418.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 686.—Sugar, Beet and Cane, Raw—Percent Distribution of Consumption in Continental United States, by Source: 1870 to 1938

Yearly average or year beginning July 1—	Percent of world production retained for consumption	Percent of consumption from [1]—			Year beginning July 1—	Percent of world production retained for consumption	Percent of consumption from [1]—		
		Domestic	Noncontiguous territory [2]	All foreign countries			Domestic	Noncontiguous territory [2]	All foreign countries
1870–1874	[3]	8.6	13.4	78.0	1923	24.5	19.7	22.6	57.7
1875–1879	[3]	10.7	13.5	75.8	1924	24.3	19.2	25.2	55.6
1880–1884	[3]	10.5	17.1	72.4	1925	23.9	16.8	29.8	53.3
1885–1889	[3]	10.0	18.8	71.2	1926	24.0	15.5	25.9	58.6
1890–1894	[3]	13.3	11.1	75.6	1927	22.4	18.9	31.3	49.8
1895–1899	20.9	14.4	13.4	72.1	1928	23.3	17.7	27.5	54.9
1900–1904	21.6	18.9	17.4	63.7	1929	20.7	20.5	37.2	42.2
1905–1909	22.0	23.0	21.6	55.3	1930	20.3	23.5	40.6	35.9
1910–1914	20.8	23.9	25.3	50.7	1931	22.1	22.0	43.5	34.5
1915–1919	22.7	24.9	24.9	50.2	1932	23.7	26.7	47.8	25.6
1920–1924	26.0	21.3	22.7	56.0	1933	22.6	30.8	49.7	19.5
1925–1929	22.8	17.9	30.3	51.9	1934	21.9	23.5	36.0	40.5
1930–1934	22.1	25.3	43.5	31.2	1935	20.8	25.0	40.8	34.2
					1936	18.5	27.8	43.0	29.1
1921	26.8	25.5	24.0	50.5	1937	17.8	29.7	43.5	26.8
1922	28.3	17.3	20.9	61.7	1938	20.0	35.8	40.7	23.5

[1] Exports assumed to be wholly from sugar imported from foreign countries.
[2] Hawaii, Puerto Rico, and Philippine Islands and beginning July 1, 1917, Virgin Islands.
[3] Not available.

Source: 1875 to 1909, computed from production as reported by the Department of Agriculture, and exports, imports, and shipments as reported by the Department of Commerce, Bureau of Foreign and Domestic Commerce; thereafter, based on data in tables 684 and 685.

No. 687.—Sugar, Raw and Refined—Wholesale Prices, New York, 1891 to 1938, and by Months, 1936, 1937, and 1938

[Cents per pound]

Yearly average or year	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated
1891–1895	3.5	4.4	1936			1937			1938		
1896–1900	4.1	4.8	Jan.	3.3	5.2	Jan.	3.9	4.9	Jan.	3.2	4.7
1901–1905	3.9	4.9	Feb.	3.4	5.2	Feb.	3.6	4.9	Feb.	3.2	4.7
1906–1910	4.0	4.8	Mar.	3.6	4.8	Mar.	3.5	4.7	Mar.	3.1	4.6
1911–1915	4.1	5.0	Apr.	3.8	4.9	Apr.	3.5	4.7	Apr.	2.9	4.5
1916–1920	7.8	8.8	May	3.7	4.9	May	3.4	4.7	May	2.7	4.6
1921–1925	5.3	6.7	June	3.7	4.9	June	3.4	4.6	June	2.7	4.4
1926–1930	4.1	5.3	July	3.7	4.7	July	3.5	4.6	July	2.8	4.4
1931–1935	3.1	4.4	Aug.	3.7	4.7	Aug.	3.5	4.6	Aug.	2.8	4.3
1934	3.0	4.4	Sept.	3.6	4.7	Sept.	3.4	5.0	Sept.	3.0	4.5
1935	3.2	4.9	Oct.	3.4	4.6	Oct.	3.2	4.8	Oct.	3.1	4.6
1936	3.6	4.8	Nov.	3.6	4.6	Nov.	3.3	4.8	Nov.	3.0	4.5
1937	3.5	4.7	Dec.	3.8	4.7	Dec.	3.2	4.8	Dec.	2.9	4.4
1938	2.9	4.5									

Source: Dept. of Labor, Bur. of Labor Statistics; published in Wholesale Prices, June and Dec. issues.

No. 688.—Rubber—World Production and U. S. Imports: 1910 to 1938

Note.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in table 542, p. 470. Tons are of 2,240 pounds

Year	World production			United States				Average price per pound, New York	
						Retained			
	Total	Plantation (Middle East)	Wild (tropical America and Africa)	Imports	Reexports	Amount	Share of world production	Fine para	Plantation, ribbed, smoked sheet
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Percent*	*Dollars*	*Dollars*
1910	94,013	10,979	83,034	45,003	2,793	42,210	44.9	1.908	2.066
1911	94,055	17,501	76,554	44,425	2,697	41,728	44.4	1.110	1.413
1912	114,276	33,306	80,970	58,434	2,497	55,937	48.9	1.052	1.216
1913	120,123	53,644	66,479	53,907	1,920	51,987	43.3	.807	.820
1914	122,914	74,328	48,586	64,884	2,619	62,265	50.7	.616	.653
1915	170,826	116,370	54,456	101,093	2,103	98,990	57.9	.557	.657
1916	214,089	161,842	52,247	121,709	4,098	117,611	54.9	.869	.725
1917	278,140	221,452	56,688	183,255	4,004	179,251	64.4	.648	.722
1918	219,684	181,061	38,623	146,132	2,750	143,382	65.3	.549	.602
1919	399,731	348,990	50,741	240,690	2,283	238,407	59.6	.483	.485
1920	341,904	305,106	36,888	253,681	4,160	249,521	73.0	.333	.359
1921	301,512	277,516	23,996	185,452	5,716	179,736	59.6	.182	.165
1922	406,394	379,520	26,874	301,203	4,809	296,394	72.9	.183	.173
1923	408,641	380,068	28,583	310,518	8,772	301,746	73.8	.248	.307
1924	425,091	394,037	31,954	329,412	10,309	319,103	74.9	.212	.264
1925	528,485	488,825	39,660	406,423	14,827	385,596	73.0	.569	.730
1926	621,757	581,443	40,314	417,643	17,671	399,972	64.3	.380	.487
1927	606,667	562,252	44,415	431,246	27,775	403,471	66.5	.268	.381
1928	653,837	622,018	31,819	439,731	32,159	407,572	62.3	.186	.226
1929	863,267	835,252	28,015	565,087	36,485	528,602	61.2	(1)	.206
1930	821,914	802,082	19,832	487,628	30,205	457,423	55.7	(1)	.119
1931	798,324	782,909	15,415	501,788	25,600	476,179	59.6	(1)	.062
1932	708,449	700,239	8,210	414,668	20,937	393,731	55.6	(1)	.035
1933	851,456	838,836	12,620	418,902	20,576	398,326	46.8	(1)	.060
1934	1,016,509	1,004,253	12,256	463,018	23,856	439,162	43.2	(1)	.120
1935	872,413	855,038	17,375	467,146	11,390	455,756	52.2	(1)	.124
1936	856,376	833,656	22,720	488,145	12,582	475,563	55.5	(1)	.165
1937	1,135,398	1,108,717	26,681	600,476	7,948	592,528	52.2	(1)	.194
1938	889,438	864,098	25,340	411,982	5,652	406,330	45.7	(1)	.147

[1] Discontinued.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce (compiled from various original sources); figures, except for 1938, published in "Rubber Statistics, 1900–1937." Statistics and other facts relating to rubber are published currently in Rubber News Letter. Prices, Dept. of Labor, Bur. of Labor Statistics (except plantation, 1910 to 1914, from U. S. Rubber Co.), published in Wholesale Prices, Dec. issue.

No. 689.—Cotton—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1905 to 1939

Note.—All figures, except average net weight and price, in thousands of bales. Production figures relate to crop of preceding year and are compiled from individual reports of ginners. Beginning 1911, price per pound represents average price received by growers, as computed by Department of Agriculture; for earlier years, it is average price of average grade marketed in New Orleans prior to April 1 of following year. Consumption figures relate to 12 months during which crop of specified year was chiefly marketed, and not to calendar year. Export and import figures (compiled by Bureau of Foreign and Domestic Commerce) relate to 12 months beginning Sept. 1 for years prior to 1915, and to 12 months beginning Aug. 1, thereafter. Figures for linters are included in those for consumption prior to 1909, and in export figures prior to 1915. Separate figures for linters prior to those years not available. See 1937 Statistical Abstract, table 659, for figures for years prior to 1905.

Year ended July 31 [1]	Cotton (exclusive of linters)							
	Production		Average net weight of bale (lb.)	Average price per pound upland cotton (cents)	Consumption (running bales)	Exports of domestic cotton (running bales)	Imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight						
1905	13,451	13,438	478	8.7	4,279	8,835	130	1,935
1906	10,495	10,575	482	10.9	4,909	6,763	133	1,349
1907	12,983	13,274	489	10.0	4,985	8,503	203	1,515
1908	11,058	11,107	480	11.5	4,539	7,573	141	1,236
1909	13,086	13,242	484	9.2	5,092	8,574	165	1,484
1910	10,073	10,005	475	14.3	4,622	6,380	151	1,040
1911	11,568	11,669	480	14.0	4,498	7,781	231	1,375
1912	15,553	15,693	483	9.6	5,129	10,682	229	1,777
1913	13,489	13,703	486	11.5	5,483	8,801	225	1,598
1914	13,983	14,156	484	12.5	5,577	8,915	266	1,448
1915	15,906	16,135	485	7.3	5,597	8,323	364	3,936
1916	11,068	11,192	484	11.2	6,308	5,896	421	3,140
1917	11,364	11,450	482	17.3	6,780	5,306	288	2,720
1918	11,248	11,302	480	27.1	6,506	4,288	217	3,450
1919	11,906	12,041	484	28.8	5,766	5,592	197	4,287
1920	11,326	11,421	482	35.4	6,420	6,545	688	3,563
1921	13,271	13,440	484	15.8	4,893	5,745	211	6,534
1922	7,978	7,954	476	16.9	5,910	6,184	352	2,832
1923	9,729	9,782	480	22.9	6,666	4,823	450	2,325
1924	10,171	10,140	477	28.7	5,681	5,656	272	1,556
1925	13,639	13,628	478	22.9	6,193	8,005	303	1,610
1926	16,123	16,104	478	10.6	6,456	8,051	314	3,543
1927	17,755	17,977	484	12.5	7,190	10,927	382	3,762
1928	12,783	12,956	485	20.2	6,834	7,542	321	2,536
1929	14,207	14,478	484	18.0	7,091	8,044	442	2,312
1930	14,548	14,825	487	16.8	6,106	6,690	368	4,530
1931	13,756	13,932	484	9.5	5,263	6,760	99	6,370
1932	16,629	17,096	492	5.7	4,866	8,708	107	9,678
1933	12,710	13,002	490	6.5	6,137	8,419	124	8,165
1934	12,664	13,047	493	10.3	5,700	7,534	137	7,744
1935	9,472	9,637	487	12.4	5,361	4,799	107	7,208
1936	10,420	10,638	488	11.1	6,351	5,973	155	5,409
1937	12,141	12,399	489	12.3	7,950	5,440	249	4,499
1938	18,252	18,945	497	8.4	5,748	5,598	158	11,533
1939	11,623	11,944	492	8.8	6,858	3,327	132	13,033

[1] For exceptions, see headnote.

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution, except as noted in headnote.

No. 690.—Cottonseed and Cottonseed Products—Production, Value, and Exports, 1881 to 1939, and by States, 1939

Note.—Cottonseed production relates to the preceding crop year; other data relate to 12 months ended July 31, except exports, which are for 12 months ended June 30 of year indicated in stub. Tons are of 2,000 pounds

Yearly average or year ended July 31 or June 30—	Cottonseed		Cottonseed products														
			Production				Value					Value per unit				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*Bales* [1]	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*	*Dollars per ton*	*Dollars per ton*	*Cents per lb.* [2]	*1,000 pounds*	*1,000 tons*
1881–1890	3,018	553	165,810	193			12,164	7,864	4,300			4.7	22.25			34,038	
1891–1900	4,280	1,625	483,015	570	[3] 1,169	[3] 114,544	25,580	13,348	11,733	[3] 3,190	[3] 1,800	2.8	20.58	[3] 2.73	[3] 3.1	191,157	[4] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	3.8	20.19	3.91	3.1	297,888	548
1906–1910	5,258	3,296	990,450	1,339	1,195	282,064	83,424	40,432	32,236	7,242	3,514	4.1	24.07	6.06	2.4	311,463	578
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	143,766	75,534	51,580	10,126	6,526	5.1	23.86	6.63	2.1	290,311	551
1916–1920	5,116	4,285	1,302,050	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.4	172,877	301
1921–1925	4,378	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.7	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,294	22,544	8.1	33.84	7.55	3.9	48,762	328
1931–1935	5,932	4,474	1,398,611	2,032	1,229	954,186	129,846	67,335	42,939	7,633	11,938	4.8	21.13	6.21	2.4	28,100	97
1928	5,758	4,654	1,476,609	2,093	1,320	977,870	247,827	132,372	80,582	9,995	24,878	9.0	38.50	7.57	4.9	61,476	332
1929	6,435	5,061	1,604,131	2,282	1,368	1,234,287	265,247	133,906	90,706	12,842	27,793	8.3	39.75	9.39	4.3	29,531	286
1930	6,590	5,016	1,572,322	2,232	1,384	1,195,676	229,440	114,892	82,296	12,103	20,149	7.3	36.87	8.74	3.2	31,998	170
1931	6,191	4,715	1,441,882	2,165	1,304	950,177	169,704	91,638	58,623	10,474	8,989	6.4	27.08	8.04	1.8	26,353	44
1932	7,602	5,328	1,694,123	2,401	1,511	1,028,851	102,548	57,546	33,071	5,237	6,694	3.4	13.77	3.47	1.3	41,038	215
1933	5,782	4,621	1,445,681	2,093	1,312	879,262	87,313	47,234	29,467	4,681	5,931	3.3	14.08	3.57	1.3	44,427	151
1934	5,803	4,157	1,302,786	1,889	1,103	947,099	111,925	48,409	39,513	7,513	16,490	3.7	20.92	6.81	3.4	23,189	74
1935	4,282	3,550	1,108,582	1,614	913	965,540	177,738	91,849	54,023	10,260	21,606	8.3	33.46	11.24	4.3	5,495	3
1936	4,729	3,818	1,163,736	1,739	988	1,050,213	167,745	101,454	38,753	6,568	20,970	8.7	22.29	6.65	3.9	3,571	10
1937	5,511	4,498	1,363,978	2,031	1,144	1,357,296	229,183	123,189	65,783	10,472	29,739	9.0	32.39	9.15	4.2	3,315	4
1938	8,426	6,326	1,961,486	2,830	1,626	1,754,516	212,197	121,510	62,843	8,917	18,927	6.2	22.20	5.48	2.1	7,806	88
1939	5,309	4,471	1,409,414	2,023	1,161	1,329,208	153,185	86,601	47,194	7,123	12,267	6.1	23.32	6.13	1.8	4,212	19
Alabama	481	311	101,416	134	91	69,340	10,456	6,257	2,948	647	604	6.2	22.07	7.11	1.7		
Arkansas	604	475	149,751	211	119	177,775	16,475	9,449	4,602	571	1,853	6.3	21.79	4.82	2.0		
California	189	176	58,670	81	41	62,565	6,759	3,902	1,927	278	652	6.7	23.93	6.77	2.0		
Georgia	380	367	118,516	161	102	93,866	12,658	7,218	3,786	836	818	6.1	23.55	8.16	1.7		
Louisiana	299	192	61,643	86	51	54,792	6,415	3,711	1,832	376	496	6.0	21.40	7.40	1.7		
Mississippi	759	688	229,281	297	175	238,771	23,051	13,665	6,149	855	2,382	6.0	20.67	4.90	1.9		
North Carolina	173	151	48,998	70	34	41,125	5,383	3,003	1,742	263	375	6.1	24.92	7.70	1.8		
Oklahoma	248	182	53,738	88	44	54,585	6,395	3,305	2,368	243	479	6.2	26.93	5.50	1.7		
South Carolina	288	181	57,238	87	41	48,065	6,330	3,486	2,089	332	423	6.1	24.00	8.05	1.7		
Tennessee	217	366	116,846	158	97	124,596	12,572	7,583	3,423	423	1,143	6.5	21.72	4.35	1.8		
Texas	1,377	1,195	354,127	566	318	306,687	40,041	21,248	14,280	2,030	2,483	6.0	25.22	6.39	1.6		
All other States	296	186	59,189	85	48	57,041	6,650	3,774	2,048	269	559	6.4	23.96	5.57	1.9		

[1] Of 500 pounds net. [2] Based on gross weight of bale. [3] Figures for 1900. [4] Six-year average, 1895–1900.

Source: Dept. of Commerce, Bur. of the Census; annual report, Cotton Production and Distribution.

No. 691.—Cotton (Excluding Linters)[1]—Exports, by Countries: 1866 to 1939

Yearly average or year[2]	Total value (thousands of dollars)	Quantity in thousands of bales, exported by the United States to[3]—											
		All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Soviet Union[4]	China	Japan	Canada
1866–1875	205,285	1,983	1,972	1,433	142	227	17	56	11	53	------	------	4
1876–1885	200,146	3,594	3,553	2,311	336	421	54	125	28	202	------	------	21
1886–1895	227,678	5,121	5,020	2,951	844	530	162	192	120	148	------	[5] 8	64
1896–1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	86	5	167	98
1901–1905	334,256	7,007	6,769	3,096	1,812	778	431	251	139	121	3	158	113
1906–1910	437,582	7,850	7,508	3,243	2,180	950	486	252	130	99	(6)	183	133
1911–1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	16	363	165
1916–1920	765,515	5,920	4,072	2,796	[7] 421	795	614	310	56	48	9	631	211
1921–1925	757,255	6,082	5,132	1,806	1,204	718	557	251	172	89	53	699	174
1926–1930	820,753	8,251	6,527	1,857	1,970	871	716	297	209	321	193	1,206	232
1931–1935	370,140	7,244	4,718	1,181	1,344	665	611	277	135	47	465	1,727	210
1927	855,788	10,927	8,468	2,530	2,738	999	770	339	274	501	272	1,016	260
1928	820,105	7,542	6,170	1,411	1,988	865	687	305	202	424	118	959	223
1929	847,409	8,044	6,212	1,831	1,797	775	717	273	202	318	236	1,300	254
1930	657,727	6,690	5,240	1,256	1,687	812	652	260	170	129	226	1,020	182
1931	420,972	6,760	4,703	1,054	1,640	914	477	251	138	30	429	1,228	190
1932	339,940	8,708	4,864	1,344	1,570	463	640	306	136	------	1,112	2,294	187
1933	342,699	8,419	6,078	1,492	1,849	864	804	313	183	43	301	1,743	176
1934	421,406	7,534	4,987	1,278	1,318	709	649	275	121	50	375	1,846	270
1935	325,685	4,799	2,866	738	342	373	474	240	97	111	108	1,524	225
1936	383,537	5,973	4,159	1,410	765	681	380	207	157	(6)	36	1,479	248
1937	372,922	5,440	3,510	1,144	650	655	398	(6)	154	1	14	1,550	307
1938	306,585	5,598	4,364	1,552	654	716	505	1	190	(6)	[8] 23	691	246
1939	170,682	3,327	2,058	401	321	338	276	17	88	------	86	864	229

[1] Linters included prior to 1921.
[2] Years ended June 30 prior to 1926; July 31 thereafter.
[3] In 500-pound bales prior to 1926; running bales thereafter.
[4] Includes Finland, Estonia, Latvia, and Poland prior to 1919.
[5] Average, 1891–1895.
[6] Less than 500.
[7] One year only, 1920.
[8] In addition, 51,000 bales were exported to Kwantung, destined mainly for North China.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; Monthly Summary of Foreign Commerce of the U. S.

No. 692.—Coffee—Imports and Reexports: 1830 to 1938

Note.—Imports and reexports in thousands of pounds. Years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1918; thereafter, calendar years. Imports represent imports from foreign countries and from Territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying Territories and possessions. Figures represent mostly green coffee

Yearly average or year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents	Year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents
1830	51,488	13,125	2.99	8.2	1909	1,051,750	15,188	11.43	7.5
1840	94,996	8,698	5.04	9.0	1910	873,984	13,569	9.33	8.0
1850	145,273	15,481	5.58	7.7	1911	878,322	8,371	9.29	10.4
1851–1860	203,190	14,710	6.78	9.0	1912	887,748	7,200	9.26	13.3
1861–1870	173,290	8,229	4.66	10.8	1913	866,054	7,135	8.90	13.8
1871–1880	331,925	7,911	7.19	14.7	1914	1,006,362	13,811	10.14	11.1
1881–1890	513,039	24,725	8.52	10.8	1915	1,126,042	70,953	10.62	9.6
1891–1895	585,270	8,792	8.61	[1] 16.8	1916	1,203,841	75,818	11.20	9.6
1896–1900	761,715	21,819	10.07	8.9	1917	1,322,059	57,503	12.38	10.1
1901–1905	983,464	40,400	11.65	7.1	1918	1,145,956	65,508	10.43	9.0
1906–1910	931,644	15,325	10.29	7.9	1918 (6 mos.)	438,472	23,621	------	10.0
1911–1915	952,906	21,494	9.65	11.5	1919	1,341,306	93,021	11.89	19.5
1916–1920 [2]	1,227,523	67,347	11.20	13.5	1920	1,209,743	64,846	11.68	19.5
1921–1925	1,343,579	35,268	11.73	15.4	1921	1,345,367	41,821	12.05	10.7
1926–1930	1,498,201	24,222	12.30	18.9	1922	1,248,938	35,576	11.04	12.9
1931–1935	1,628,316	19,520	12.79	8.7	1923	1,412,233	31,899	12.38	13.5
1894	550,934	3,865	8.01	16.4	1924	1,423,758	39,213	12.23	17.5
1895	652,209	8,993	9.24	14.7	1925	1,287,601	27,833	10.97	22.3
1896	580,598	7,926	8.08	14.6	1926	1,495,517	26,629	12.61	21.6
1897	737,646	13,086	10.04	11.1	1927	1,444,124	24,020	12.01	18.5
1898	870,514	18,323	11.59	7.5	1928	1,460,860	19,318	12.03	21.3
1899	831,827	30,070	10.72	6.6	1929	1,486,253	16,998	12.09	20.4
1900	787,902	39,191	9.84	6.7	1930	1,604,701	34,138	12.76	13.1
1901	857,018	45,835	10.43	7.4	1931	1,749,158	19,879	13.93	10.1
1902	1,002,344	35,125	13.32	6.5	1932	1,508,019	23,074	11.88	9.1
1903	923,254	48,849	10.80	6.5	1933	1,502,000	18,889	12.51	7.9
1904	998,677	35,102	11.67	7.0	1934	1,581,136	19,039	11.94	8.8
1905	1,046,028	37,087	11.98	8.1	1935	1,701,262	16,719	13.68	7.6
1906	853,800	19,133	9.72	8.6	1936	1,746,013	15,236	13.48	7.7
1907	986,596	11,627	11.15	7.9	1937	1,707,151	15,869	13.08	8.9
1908	892,092	17,111	9.82	7.6	1938 (prel.)	1,990,815	13,264	15.19	6.9

[1] Overvalued, due to depreciation of Brazilian paper milreis. [2] Average, July 1, 1915, to Dec. 31, 1920.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; coffee imports, annual report, Foreign Commerce and Navigation of the U. S. Statistics on foreign trade in coffee are published in a special report and also currently in Monthly Summary of Foreign Commerce of the U. S.

No. 693.—Tea—Net Imports: 1830 to 1938

NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only (see headnote, table 692); prior to that time the small trade between the United States and noncontiguous territories is not included

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1910–1920 [1]	106,988	22,528	1.03	1927	87,896	27,091	0.74
1840	16,883	4,067	.99	1921–1925	92,230	24,658	.83	1928	88,843	26,815	.74
1850	28,200	3,982	1.21	1926–1930	88,654	26,604	.74	1929	88,247	25,444	.73
1851–1860	21,028	5,361	.76	1931–1935	86,892	15,359	.69	1930	83,773	22,214	.68
1861–1870	32,394	8,969	.91	1919	65,074	15,056	.62	1931	85,807	18,455	.69
1871–1880	59,536	18,550	1.32	1920	'87,801	23,408	.83	1932	93,857	12,225	.75
1881–1890	76,534	15,071	1.34	1921	75,002	13,797	.69	1933	95,705	13,485	.76
1891–1895	89,675	13,689	1.34	1922	93,928	23,067	.85	1934	73,979	15,776	.58
1896–1900	86,217	11,357	1.17	1923	102,157	28,860	.92	1935	85,110	16,854	.67
1901–1905	95,814	13,849	1.18	1924	90,496	26,608	.80	1936	80,691	17,533	.63
1906–1910	93,595	15,211	1.05	1925	99,567	30,957	.87	1937	93,246	20,981	.72
1911–1915	95,237	17,189	.99	1926	94,512	30,855	.81	1938 [2]	80,581	18,053	.62

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Preliminary.

No. 694.—Cocoa and Chocolate—Imports: 1871 to 1938

[Quantity in thousands of pounds; value in thousands of dollars. Figures represent general imports through 1932; imports for consumption thereafter]

Yearly average or year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]		Year [1]	Cocoa or cacao beans and chocolate [2]	
	Quantity	Value		Quantity	Value		Quantity	Value
1871–1880 [3]	5,132	706	1915	194,734	23,478	1927	431,049	58,291
1881–1890	13,504	1,891	1916	244,911	34,602	1928	388,635	49,216
1891–1900	29,408	4,120	1917	300,838	41,674	1929	515,571	51,271
1901–1905	63,600	8,260	1918	360,015	37,972	1930	378,320	32,214
1906–1910	102,304	13,418	1919	392,365	58,342	1931	420,260	23,853
1911–1915	101,473	19,002	1920	344,986	54,811	1932	483,490	20,093
1916–1920	346,623	45,480	1921	306,508	23,506	1933	478,800	19,104
1921–1925	367,907	32,019	1922	347,010	32,571	1934	444,792	19,752
1926–1930	429,338	47,044	1923	416,818	34,396	1935	609,665	26,952
1931–1935	487,401	21,951	1924	382,029	30,152	1936	635,414	33,517
1913	143,510	18,177	1925	387,108	39,412	1937	622,823	52,935
1914	179,304	21,504	1926	433,117	44,227	1938	456,795	20,704

[1] Fiscal years through 1915; calendar years thereafter. [2] Includes prepared except confectionery.
[3] Includes 3-year average for quantity of chocolate and 9-year average for its value.

No. 695.—Silk and Silk Manufactures—Imports and Exports: 1871 to 1938

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

Yearly average or year [1]	Unmanufactured silk, imports [2]			Silk manufactures, value		Year [1]	Unmanufactured silk, imports [2]			Silk manufactures, value	
	Quantity	Value	Average price per pound	Imports [2, 3]	Exports (excluding re-exports)		Quantity	Value	Average price per pound	Imports [2]	Exports (excluding re-exports)
1871–1880	[4] 1,340	[4] 6,390	$4.77	27,063	53	1920	39,660	301,038	$7.59	75,419	26,821
1881–1890	*5,328*	*16,775*	*3.15*	*34,132*	*83*	*1921*	*62,332*	*264,723*	*5.06*	*48,276*	*9,672*
1891–1900	9,259	26,843	2.90	29,776	268	1922	58,467	371,029	6.36	37,413	11,824
1901–1905	15,708	45,968	2.91	32,215	425	1923	61,954	401,655	6.48	44,597	11,136
1906–1910	20,281	67,414	3.32	33,725	835	1924	60,603	335,041	5.53	37,699	14,148
1911–1915	30,190	82,703	2.74	28,306	2,210	1925	76,795	408,386	5.32	36,719	18,182
1916–1920	45,641	235,332	5.16	47,121	10,735	1926	77,666	402,676	5.18	40,570	17,788
1921–1925	62,030	356,287	5.74	40,941	12,902	1927	86,344	399,088	4.62	42,234	15,298
1926–1930	86,458	374,715	4.33	36,383	17,293	1928	88,269	373,331	4.23	41,388	18,648
1931–1935	74,569	115,883	1.55	8,595	5,954	1929	98,016	432,340	4.41	39,037	20,388
1911	26,666	74,998	2.81	28,804	1,569	1930	81,994	266,138	3.25	18,687	14,342
1912	26,585	69,542	2.62	24,561	2,009	1931	89,446	192,288	2.15	16,625	9,563
1913	32,102	84,915	2.65	27,596	2,401	1932	77,586	114,325	1.47	5,933	4,547
1914	34,546	100,030	2.92	35,458	2,310	1933	73,005	103,595	1.42	6,229	4,878
1915	31,053	83,131	2.68	25,050	2,754	1934	60,447	72,528	1.20	6,083	5,176
1916	40,872	149,785	3.66	37,110	6,363	1935	72,301	96,679	1.34	7,503	5,605
1917	43,428	189,753	4.37	39,763	8,008	1936	67,541	104,163	1.54	8,561	6,905
1918	48,721	194,199	3.99	28,569	17,982	1937	64,169	108,481	1.69	11,088	7,117
1919	55,522	341,887	6.16	54,746	23,903	1938	57,050	89,253	1.56	8,272	6,661

[1] Fiscal years through 1915; calendar thereafter. [3] Includes artificial silk prior to 1911.
[2] General imports through 1932; imports for consumption thereafter. [4] Raw silk.

Source of tables 693, 694, and 695: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; except for table 693, annual report, Foreign Commerce and Navigation of the U. S.; also published currently in Monthly Summary of Foreign Commerce of the U. S. Tables 693 and 694, special report on foreign trade in Coffee, Cocoa Beans, and Tea.

No. 696.—Corn, Rice, Flaxseed, and Tobacco—Exports and Imports: 1852 to 1939

[Corn and flaxseed in thousands of bushels of 56 pounds; rice and tobacco in thousands of pounds]

Yearly average or year ended June 30—	Corn [1]		Rice [2]		Flaxseed		Unmanufactured tobacco	
	Exports [3]	Imports [4]	Exports [3]	Imports [4]	Exports [3]	Imports [4]	Exports [3]	Imports [4]
1852-1856	7,123	----	56,515	----	11	1,133	140,184	5,044
1857-1861	6,558	[5] 48	65,732	----	7	[6] 2,730	167,711	7,154
1862-1866	12,060	56	2,258	70,893	16	1,037	140,208	4,132
1867-1871	9,924	75	1,857	52,954	(7)	[8] 2,018	194,754	5,631
1872-1876	38,561	57	391	72,526	(7)	2,915	241,848	8,886
1877-1881	88,190	42	602	62,615	(7)	1,224	266,315	7,871
1882-1886	49,992	24	567	99,871	(9)	1,641	237,942	13,672
1887-1891	54,606	15	3,210	156,869	[10] 66	1,833	259,248	21,640
1892-1896	63,980	8	10,278	160,808	1,516	1,182	281,746	25,871
1897-1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958
1902-1906	74,615	20	45,978	150,914	2,950	234	325,539	33,805
1907-1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,822
1912-1916	38,774	5,086	60,043	248,775	67	9,227	408,000	55,550
1917-1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595
1922-1926	66,759	1,148	260,030	74,178	(9)	18,198	490,665	68,470
1927-1931	18,941	1,859	315,474	43,734	(9)	18,059	552,707	78,384
1932-1936	4,170	10,507	154,457	41,448	(9)	13,357	418,195	61,169
1933	8,775	195	182,238	10,040	(9)	6,312	399,907	50,044
1934	4,965	244	104,131	38,837	(9)	17,901	472,630	55,701
1935	2,325	20,427	124,764	72,812	(9)	15,332	353,347	58,227
1936	816	31,284	86,438	58,467	(9)	15,388	432,608	67,895
1937	553	77,974	53,884	181,857	(9)	26,096	416,884	69,308
1938	103,752	34,440	318,701	106,340	(9)	17,861	459,563	68,022
1939 [11]	67,021	397	350,396	67,475	(9)	18,744	473,768	76,085

[1] Exports include meal in terms of grain (4 bushels of corn to 1 barrel of meal).
[2] Includes flour, meal, etc. [3] Excluding reexports.
[4] Imports for consumption, beginning 1933; general imports prior thereto.
[5] 1858-1861; no data for 1857. [6] 1857 only; not reported 1858-1861. [7] Less than 500.
[8] 1867 and 1868; not reported 1869-1871. [9] Not reported separately.
[10] 3-year average; not shown separately for other years. [11] Preliminary.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; published currently in Monthly Summary of Foreign Commerce of the U. S. and in Foreign Crops and Markets, the latter issued by Dept. of Agriculture, Office of Foreign Agricultural Relations.

No. 697.—Wheat—Supply, Distribution, and Disappearance, in Continental United States: 1926 to 1938

[All figures, except per capita, in thousands of bushels (number of pounds to a bushel, 60). Figures for imports, exports, and shipments, from reports of Foreign and Domestic Commerce]

Item	Year beginning July 1—							
	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937	1938 (prel.)
Supply, total	1,034,290	968,390	929,778	816,290	808,504	803,297	979,199	1,103,893
Stocks, July 1, total	167,871	207,715	377,942	274,328	147,543	142,076	102,889	172,846
On farms	35,724	64,275	82,882	62,516	44,339	43,988	21,851	59,113
In country mills and elevators	34,453	43,202	64,296	48,150	31,729	22,296	11,942	31,186
Commercial stocks	55,111	119,717	123,712	80,548	21,951	25,202	16,197	28,333
In merchant mills and elevators and stored for others [1]	42,583	70,521	107,052	83,114	49,524	50,590	52,899	54,214
New crop	866,266	680,604	551,083	526,393	626,344	626,766	875,676	930,801
Imports (flour included) [2]	153	[3] 10,071	153	[3] 15,569	34,617	34,455	634	246
Exports (flour included) [4]	158,248	39,020	25,598	10,531	4,207	9,207	100,069	106,598
Shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands (flour included) [5]	2,956	2,850	2,779	2,782	2,908	3,009	3,321	2,880
Disappearance, total	662,903	683,048	627,073	655,433	659,313	688,132	702,963	698,917
Seed	84,206	82,234	77,832	82,220	87,555	96,593	94,533	77,087
Feed (fed on farms of wheat growers)	70,258	107,606	72,261	83,700	83,168	88,272	112,860	131,643
Foods and commercial feeds [6]	*508,139*	*493,208*	*476,980*	*489,513*	*488,590*	*503,267*	*495,570*	*489,287*
Carry-over [7]	210,483	263,472	274,328	147,543	142,076	102,889	172,846	295,492
Per capita disappearance (bushels) [8]	4.8	4.8	4.4	4.5	4.5	4.6	4.7	4.8

[1] Bureau of the Census figures raised to represent all merchant mills. Stored for others, 1926 to 1929, estimated by the Bureau of Agricultural Economics in the absence of actual figures.
[2] Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and flour in terms of wheat, and exclude flour free for export.
[3] Includes durum wheat returned from Montreal, estimated at 1,500,000 bushels.
[4] Exports include only flour made from domestic wheat; figures prior to 1935-36 estimated on basis of total exports less wheat imported for milling in bond and export, adjusted for changes in carry-over; thereafter, figure for exports of flour wholly from United States wheat as reported.
[5] Virgin Islands included with domestic exports prior to Jan. 1, 1935. [6] Balancing item.
[7] For individual items, see stocks above. [8] Based on total disappearance less seed.

Source: Dept. of Agriculture, Bur. of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Published also in The Wheat Situation.

No. 698.—Wheat—Exports and Imports: 1852 to 1939

Note.—Number of pounds to a bushel of wheat, 60; to a barrel of wheat flour, 196

Yearly average or year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1] [2]	Year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1] [2]
	Wheat (grain)	Wheat flour	Wheat and flour [1]			Wheat (grain)	Wheat flour	Wheat and flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1852–1856	4,715	2,892	19,173	4,178	1923	154,951	14,883	224,900	20,031
1857–1861	12,378	3,318	28,970	6,979	1924	78,793	17,253	159,880	28,079
1862–1866	22,530	3,531	40,184	[3] 4,728	1925	195,490	13,896	260,803	6,201
1867–1871	22,107	2,585	35,032	1,818	1926	63,189	9,542	108,036	15,080
1872–1876	48,958	3,416	66,037	1,680	1927	156,250	13,385	219,160	13,263
1877–1881	107,781	5,376	133,263	906	1928	145,999	12,821	206,258	15,734
1882–1886	82,884	8,620	121,675	517	1929	103,114	12,888	163,688	21,442
1887–1891	64,739	11,287	115,529	352	1930	92,175	12,994	153,247	12,950
1892–1896	99,014	15,713	170,624	1,034	1931	76,365	11,726	131,477	10,058
1897–1901	120,247	17,151	197,427	1,280	1932	96,521	8,357	135,799	12,886
1902–1906	70,527	15,444	140,026	993	1933	20,887	4,324	41,211	9,380
1907–1911	62,855	11,841	116,138	706	1934	18,800	3,873	37,002	11,494
1912–1916	129,415	13,185	188,748	2,996	1935	3,019	3,930	21,532	25,134
1917–1921	155,646	19,167	241,899	26,004	1936	311	3,323	15,929	46,638
1922–1926	140,149	14,274	207,237	17,473	1937	3,168	3,918	21,584	47,924
1927–1931	114,781	12,763	174,766	16,491	1938	83,740	4,900	107,194	3,561
1932–1936	27,908	4,763	50,205	21,106	[4] 1939	84,539	6,637	115,784	9,623

[1] Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879, 4½, 1880 to 1921, 4.7 thereafter.
[2] Imports for consumption beginning 1933; general imports prior thereto.
[3] 1862–1865; no data for 1866.
[4] Preliminary.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce. See source note, table 696, p. 704.

No. 699.—Corn, Wheat, and Oats—Commercial Stocks, by Months: 1929–30 to 1938–39

Note.—All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32. Figures represent domestic grain in store in public and private elevators in 39 markets and afloat in vessels or barges in harbors of lake and seaboard ports; they do not include grain in transit, stocks in mills or elevators attached to mills, or private stocks intended for local use. Stocks are as reported on Saturday nearest the first of *each month*. Official statistics were not compiled prior to January 1927. Bradstreet's visible supply is given for earlier years in the 1935 and previous issues of the Statistical Abstract.

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	CORN											
1929–30	4,421	3,639	2,982	10,513	16,079	24,944	25,671	21,073	11,463	7,049	3,421	4,220
1930–31	4,855	4,550	7,332	17,190	17,383	20,127	22,167	19,697	12,337	8,175	8,363	9,066
1931–32	5,586	7,341	9,803	12,064	14,176	18,528	22,093	22,032	20,903	16,117	11,144	14,739
1932–33	18,705	27,973	20,537	30,333	33,855	36,808	36,151	31,958	38,780	48,618	63,274	57,784
1933–34	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934–35	63,803	58,482	50,166	43,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,655
1935–36	3,421	2,000	4,466	7,657	6,948	5,117	7,561	7,650	6,158	7,023	4,316	4,537
1936–37	4,325	4,277	8,185	14,440	15,080	13,901	11,323	6,697	4,316	6,264	7,425	5,384
1937–38	5,651	5,175	26,262	36,164	41,092	39,000	43,227	40,704	24,749	23,674	15,004	10,489
1938–39	9,899	23,081	46,645	52,644	50,889	47,489	43,745	39,262	34,568	30,880	23,145	14,192
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	WHEAT											
1929–30	90,442	136,423	186,847	198,211	202,461	189,926	182,226	168,340	160,674	153,122	135,471	120,303
1930–31	109,327	161,897	201,319	220,600	211,381	206,618	199,649	202,694	208,651	213,583	206,490	209,110
1931–32	203,967	235,727	261,742	256,327	244,043	236,616	226,874	217,719	216,282	207,215	186,549	176,237
1932–33	168,405	175,918	188,342	194,858	191,829	176,428	168,465	155,552	147,132	135,552	124,395	117,536
1933–34	123,712	134,946	151,738	156,652	151,294	142,187	132,511	116,472	107,233	97,132	88,821	78,967
1934–35	80,548	115,922	122,380	120,075	108,518	99,158	90,937	75,274	61,751	51,882	39,424	30,775
1935–36	21,951	34,739	62,495	79,703	84,326	81,173	76,694	70,254	59,920	49,919	40,698	31,174
1936–37	25,202	67,305	81,048	82,849	76,423	70,314	62,366	52,251	43,709	34,741	26,253	17,088
1937–38	16,197	89,334	137,932	141,496	130,260	108,631	94,520	79,203	66,467	54,426	43,191	31,316
1938–39	28,333	96,389	133,725	139,273	141,914	136,204	128,748	108,936	95,474	82,687	74,851	64,178
	OATS											
1929–30	8,502	8,668	24,318	28,597	32,762	30,004	29,019	26,097	22,937	19,484	16,519	13,247
1930–31	11,028	9,102	25,844	32,928	33,265	30,504	30,896	26,770	23,029	18,213	13,930	9,681
1931–32	7,525	8,021	15,013	17,372	18,180	18,161	16,810	17,096	17,038	15,706	13,621	11,839
1932–33	10,657	12,627	27,273	28,895	29,084	27,484	26,443	26,406	25,831	24,195	21,878	23,959
1933–34	28,430	35,589	46,193	50,846	49,860	48,755	47,229	45,177	42,399	38,190	33,013	26,237
1934–35	23,369	22,732	26,344	26,271	24,245	23,570	23,384	22,332	19,729	15,656	11,686	11,003
1935–36	8,838	7,525	25,602	41,215	45,701	45,320	42,863	41,893	40,770	38,205	35,500	31,043
1936–37	31,463	38,864	51,861	50,973	48,639	42,571	36,372	31,066	25,807	18,378	11,785	5,648
1937–38	1,982	3,359	22,192	28,593	27,111	25,673	25,827	25,077	23,822	21,141	15,547	8,093
1938–39	6,825	6,837	20,597	22,026	22,609	17,676	16,919	15,545	14,649	12,601	10,312	6,784

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics.

No. 700.—Wheat, Corn, and Oats—Receipts at Primary Markets, by Crop Years: 1930 to 1938

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; oats, 32]

Yearly average or year beginning—	Total, 13 markets [1]	Total, 10 markets	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Detroit	Kansas City	Peoria	Omaha	Indianapolis
					WHEAT							
July 1:												
1930	488,661	444,286	43,397	9,396	101,930	81,787	46,197	1,612	101,634	3,089	50,020	5,224
1931	360,192	313,522	41,059	17,591	54,048	21,818	37,367	1,424	107,202	2,296	25,681	5,046
1932	270,766	241,368	13,102	2,628	73,238	53,966	17,989	1,435	60,113	1,710	13,156	4,021
1933	201,402	180,459	13,735	2,980	49,447	37,580	17,798	1,173	38,887	1,389	13,259	4,211
1934	158,372	142,320	22,854	3,742	37,887	17,037	14,825	891	28,166	1,539	10,721	4,059
1935 [2]	232,071	205,526	22,559	4,138	67,356	20,070	16,355	(2)	53,798	1,434	15,109	4,707
1936 [2]	218,155	184,705	24,095	3,623	38,299	11,109	16,340	(2)	65,006	2,379	19,906	3,948
1937 [2]	329,933	290,455	39,412	8,534	53,244	33,145	25,176	(2)	102,396	2,245	22,541	3,762
1938 [2]	384,263	340,420	29,403	3,878	84,800	57,573	23,290	(2)	110,541	2,647	24,571	3,717
					CORN							
Nov. 1:												
1930	194,903	180,268	59,364	7,984	11,639	2,937	21,008	298	25,961	10,362	18,755	21,960
1931	146,210	138,520	68,937	7,448	6,443	427	14,324	226	7,620	12,244	5,902	14,040
1932	237,498	222,526	89,578	15,825	14,804	8,914	20,982	396	16,930	17,562	16,269	21,266
1933	210,550	194,003	64,011	10,190	19,432	5,502	14,594	503	25,629	16,346	20,565	17,231
1934	98,050	93,286	26,124	5,007	3,311	123	10,308	117	17,003	13,466	4,622	13,145
1935 [2]	193,162	182,403	59,270	6,729	11,569	2,754	19,254	(2)	19,548	20,197	19,008	24,074
1936 [2]	141,142	135,047	58,859	3,424	5,189	406	18,147	(2)	8,972	15,989	11,655	12,406
1937 [2]	351,630	338,727	138,432	13,463	33,845	30,293	36,827	(2)	14,445	27,050	22,055	21,417
					OATS							
Aug. 1:												
1930	99,468	94,234	21,827	8,290	16,768	7,978	16,381	833	3,821	4,681	4,325	9,330
1931	67,437	62,312	25,370	2,653	7,117	1,003	5,717	747	2,058	3,386	1,708	12,553
1932	100,586	94,590	25,586	3,318	23,977	7,432	7,892	673	2,476	3,661	4,111	15,464
1933	64,093	60,208	17,631	4,498	11,160	7,620	5,230	627	1,723	3,448	1,267	7,004
1934	39,927	35,534	10,622	2,157	7,275	1,692	4,958	540	1,808	774	2,483	3,165
1935 [2]	128,229	120,196	28,686	1,992	38,972	17,240	8,599	(2)	5,264	3,585	10,303	5,555
1936 [2]	58,587	51,757	16,199	512	9,534	1,153	7,277	(2)	2,296	2,227	7,114	5,445
1937 [2]	98,302	93,259	27,138	1,688	23,119	14,015	4,970	(2)	3,584	4,322	5,063	9,360
1938 [2]	89,572	83,549	26,078	957	20,720	14,359	3,711	(2)	2,922	2,806	5,274	6,722

[1] Includes Sioux City, St. Joseph, and Wichita in addition to markets shown.
[2] Detroit discontinued; totals in first and second columns are for 12 and 9 markets, respectively.

Source: Dept. of Agriculture, Bur. of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 701.—Grain Received at Six Atlantic Ports, by Port and by Kind: 1910 to 1938

Note.—Data are for calendar years. Total receipts by ports include flour and meal reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain

	1910	1920	1925	1930	1935	1937	1938
TOTALS BY PORTS	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*
New York, total	93,320	145,534	189,182	126,383	59,492	59,697	52,996
By canal via river	10,168	4,139	32,767	39,797	16,021	8,708	12,352
Coastwise and river	410	5,966	9	462	[1] 8,489	[1] 7,752	[1] 577
By rail	82,742	135,429	156,386	86,124	34,982	43,237	40,067
Boston	22,402	13,099	11,911	7,918	9,579	10,204	5,120
Philadelphia	28,736	45,148	55,933	13,529	14,351	16,978	12,283
Baltimore	32,272	74,260	35,552	17,693	11,267	11,019	12,569
New Orleans	16,213	72,976	32,030	24,639	9,181	17,143	40,140
Montreal, Canada	44,178	67,044	179,959	110,676	82,332	110,180	115,342
COMMODITY							
Flour, 1,000 bbls.	16,841	17,016	23,801	24,291	13,176	13,789	15,481
Corn meal, do.	1,030	77	75	86	142	34	36
Wheat, 1,000 bus.	62,944	220,296	238,631	167,771	68,654	74,063	76,853
Corn, do.	42,193	17,916	13,220	4,829	25,497	59,133	62,230
Oats, do.	47,181	34,629	76,401	10,255	17,072	8,423	9,784
Barley, do.	3,920	16,600	45,191	6,086	7,254	14,553	15,951
Rye, do.	934	51,742	23,709	2,245	7,866	6,864	3,816
Total grain, do.	157,181	341,183	397,152	191,186	126,343	163,036	168,643
Flour and meal [2], do.	79,940	76,878	107,404	109,651	59,850	62,185	69,813
Grand total, do.	237,122	418,061	504,556	300,837	186,202	225,221	238,456

[1] Excludes coastwise shipments of flour from Pacific and Gulf ports; no reports on that movement.
[2] Grain equivalent.

Source: New York Produce Exchange.

No. 702.—Grain Prices—Average Market Prices, by Kind, by Market: 1909 to 1938

[Weighted average market price per bushel of reported cash sales]

Yearly average or crop year beginning—	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flaxseed, Aug.-July [1]	Kafir, Nov.-Oct. [2]
	No. 1, Northern, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis	No. 2, Minneapolis	No. 1, Minneapolis	No. 2, White, Kansas City
1909–1913	$0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.70	$1.91	$1.34
1914–1920	1.90	1.70	1.83	1.15	1.12	.60	.58	1.02	1.43	3.03	2.17
1921–1925	1.39	1.27	1.33	.79	.78	.42	.38	.65	.87	2.47	1.52
1926–1930	1.23	1.16	1.26	.85	.79	.44	.42	[3] .65	.88	2.32	1.31
1931–1935	.91	.78	.78	.57	.57	.31	.32	[3] .66	.57	1.61	1.05
1925	1.61	1.63	1.64	.75	.74	.41	.37	.67	.88	2.53	1.30
1926	1.46	1.35	1.38	.87	.88	.43	.42	.71	.98	2.25	1.20
1927	1.36	1.35	1.40	1.01	.85	.55	.50	.84	1.04	2.21	1.46
1928	1.18	1.12	1.38	.92	.85	.44	.41	.65	.95	2.29	1.38
1929	1.33	1.20	1.30	.83	.80	.44	.42	[4] .59	.90	3.11	1.53
1930	.83	.76	.86	.60	.55	.35	.33	[4] .47	.51	1.76	.98
1931	.68	.47	.52	.36	.37	.22	.24	[4] .48	.42	1.36	.60
1932	.60	.51	.53	.35	.38	.22	.22	[4] .39	.41	1.18	.78
1933	.94	.88	.94	.52	.47	.36	.35	[4] .70	.69	1.87	.90
1934	1.13	.98	.98	.86	.91	.46	.52	[5] 1.05	.81	1.90	1.59
1935	1.19	1.05	.92	.75	.72	.30	.28	[5] .68	.60	1.73	1.36
1936	1.46	1.21	1.12	1.18	1.19	.46	.45	[5] 1.20	.97	2.14	1.57
1937	1.23	1.11	1.20	.57	.56	.30	.29	[5] .78	.74	2.07	.85
1938	.73	.70	.70	[6]	[6]	.28	.27	[5] .53	.44	1.78	[6]

[1] Average closing price through December 1920.
[2] Price per 100 pounds.
[3] See notes on figures for individual years.
[4] Special No. 2.
[5] No. 2 malting.
[6] Not yet available.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics, and records.

No. 703.—Average Prices Received by Farmers for Specified Crops—Monthly Averages: 1936 to 1939

[Prices for wheat, corn, oats, and potatoes are in cents per bushel; for cotton in cents per pound; and for hay in dollars per ton. For yearly average prices for the crop-marketing season for all crops except hay and Dec. 1 prices of hay, 1866 to 1938, see table 660]

Product	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wheat:												
1936	92.0	91.1	89.5	85.4	81.6	79.9	94.1	105.1	104.3	106.8	106.4	114.5
1937	123.6	124.9	123.2	126.6	118.3	108.9	112.8	99.4	93.0	88.7	81.9	83.6
1938	88.6	86.6	80.3	75.0	71.4	69.7	60.8	50.7	52.5	52.2	52.0	53.6
1939	57.1	56.9	56.7	57.8	63.0	62.5						
Corn:												
1936	53.5	55.5	56.4	57.2	60.0	61.3	80.2	103.7	104.7	97.9	94.6	95.6
1937	100.6	103.6	105.4	110.1	121.2	117.2	118.1	102.6	93.9	58.9	48.0	48.5
1938	52.2	51.7	51.3	52.7	52.7	52.3	53.7	48.5	48.0	41.9	40.0	43.1
1939	45.1	43.9	44.4	45.4	48.3	40.9						
Oats:												
1936	25.9	26.6	26.7	25.4	25.1	24.3	35.2	43.0	43.5	43.1	44.2	48.4
1937	52.7	53.7	52.5	54.6	53.5	48.1	42.5	28.5	29.0	28.8	28.7	29.1
1938	30.0	30.0	29.4	28.3	27.5	25.3	24.0	20.3	21.8	22.1	22.5	24.4
1939	26.3	26.2	26.9	27.4	29.5	29.9						
Potatoes:												
1936	65.4	68.4	72.1	81.1	87.1	130.6	137.5	127.3	113.7	97.9	98.0	106.3
1937	122.2	130.3	131.0	119.2	107.0	90.7	79.2	69.0	53.7	48.5	51.2	53.0
1938	54.1	54.2	56.2	54.4	54.3	61.2	64.0	52.7	47.8	51.0	54.7	61.4
1939	64.4	64.6	64.6	75.1	65.6	61.0						
Cotton:												
1936	11.10	11.02	11.14	11.19	11.27	11.38	12.62	12.29	12.55	12.23	12.01	12.37
1937	12.45	12.58	13.09	13.72	12.93	12.47	12.39	10.51	8.96	8.10	7.82	7.67
1938	7.79	8.01	8.41	8.24	8.41	8.12	8.66	8.12	8.23	8.53	8.52	8.20
1939	8.29	8.23	8.31	8.15	8.48	8.67						
All hay:												
1936	7.30	7.57	7.45	7.35	7.26	7.31	8.66	10.77	10.87	10.77	10.73	11.08
1937	11.51	11.84	11.98	12.24	12.11	10.93	9.48	8.97	8.91	8.77	8.74	8.70
1938	8.79	8.71	8.50	8.17	7.91	7.48	7.11	6.82	6.70	6.72	6.82	6.81
1939	6.79	6.78	6.67	6.67	6.68	6.63						

Source: Dept. of Agriculture, Agricultural Marketing Service; annual report, Agricultural Statistics. Also published currently in Crops and Markets.

No. 704.—Freight Rates on Wheat From Buffalo and Chicago to New York: 1901 to 1938

[In cents per bushel]

Calendar year	Buffalo to New York by canal	Chicago to New York			Calendar year	Buffalo to New York by canal	Chicago to New York		
		By lake and canal	By lake and rail	By all rail [1]			By lake and canal	By lake and rail	By all rail [1]
1901	3.46	5.14	5.57	9.92	1920	11.05	14.70	15.32	16.08
1902	3.73	5.25	5.78	10.60	1921	8.39	10.29	10.91	20.10
1903	4.03	5.44	6.17	11.33	1922	8.00	11.63	11.93	19.05
1904	3.14	4.71	5.02	11.11	1923	5.86	10.94	12.43	18.00
1905	3.87	5.51	6.44	10.20	1924	6.73	8.67	10.92	18.00
1906	4.24	5.94	6.48	10.50	1925	5.70	7.24	10.80	18.00
1907	5.07	6.68	6.93	11.30	1926	4.99	8.08	12.04	18.00
1908	5.00	6.00	6.33	11.70	1927	5.27	7.16	11.14	18.00
1909	3.90	5.35	6.88	11.70	1928	5.96	8.40	11.36	18.00
1910	4.08	5.13	6.57	9.60	1929	4.52	6.37	10.42	18.00
1911	4.36	5.35	5.23	9.60	1930	4.76	6.41	10.80	18.00
1912	4.32	5.57	6.17	9.60	1931	3.63	5.52	10.00	18.00
1913	4.57	5.74	7.01	9.60	1932	2.88	4.53	8.76	18.00
1914	4.27	5.31	6.54	9.60	1933	2.23	4.19	7.86	18.00
1915	4.47	6.08	7.48	10.08	1934	3.41	5.50	7.99	[2] 14.70
1916	5.00	7.95	9.55	10.08	1935	2.16	4.72	7.62	14.70
1917	5.50	8.72	9.99	10.08	1936	2.19	4.44	7.75	14.70
1918	9.80	12.53	12.27	12.90	1937	2.57	4.82	7.75	14.70
1919	8.31	10.94	11.60	14.70	1938	3.52	6.02	9.15	[3] 15.60

[1] Rates beginning with 1900 represent wheat for domestic consumption, lower rates applying on grain for export. The rate on grain for export was 13.09 cents for 1932 and 13.31 for 1933 to 1938, inclusive.
[2] Rate for July 1 to Dec. 31. Rate for Jan. 1 to June 30 was 18 cents.
[3] Rate Mar. 28 to Dec. 31. Rate for Jan. 1 to Mar. 27 was 14.70.

Source: Buffalo to New York, State of New York, Department of Public Works, Division of Canals and Waterways; Chicago to New York, New York Produce Exchange.

No. 705.—Grain-Mill Products—Grains Ground and Flour, Feed, Etc., Produced: 1929 to 1937

Note.—No comparable figures are available for 1933.

Commodity	1929	1931	1935	1937
Grains, ground: [1]				
Wheat, *1,000 bushels* [2]	546,242	520,098	470,533	485,869
Corn, do	87,453	58,902	48,656	48,612
Oats, do	29,006	11,963	9,713	10,676
Rye, do	9,671	8,107	7,747	6,807
Barley, do	9,490	5,902	5,247	5,777
Buckwheat, do	2,027	1,310	828	840
Other and mixed grains, do	1,939	1,879	3,131	*3,335*
Flour, feed, etc., production: [1]				
Quantity:				
Wheat flour [3], 1,000 barrels [4]	120,094	115,419	102,327	105,274
Rye flour, do [4]	1,679	1,568	1,600	1,424
Buckwheat flour, 1,000 pounds	38,453	31,092	25,198	26,550
Other flour, do	138,906	59,243	73 548	75 311
Corn meal, 1,000 barrels [5]	10,488	8,676	7,222	6,950
Bran and middlings, 1,000 tons [6]	4,682	4,565	4,103	4 184
Feed, screenings, etc, do [6]	2,472	1,540	1 368	1,597
Value, 1,000 dollars	1,040,185	595,761	837,180	829,248
Wheat flour, do	737,309	450,855	664 568	617,025
Rye flour, do	9,179	5,336	5,914	6,708
Buckwheat flour, do	1,570	961	657	844
Other flour, do	3,902	1,008	2,256	2,665
Corn meal, do	52,400	27,358	31,208	32,642
Bran and middlings, do	141,985	73,670	91,497	116,434
Feed, screenings, etc, do	93,840	36,482	41,022	52,931

[1] Grains ground relate to the "Flour and other grain-mill products" industry only; production statistics include data for all industries making these products, except as noted.
[2] Weight of bushel: Wheat, 60 pounds; corn and rye, 56; buckwheat and barley, 48; oats, 32.
[3] Includes prepared flour made in the "Flour and other grain-mill products" industry only. For prepared flour made in all industries, see under "Cereal preparations," table 706.
[4] 196 pounds. [5] 200 pounds. [6] 2,000 pounds.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

No. 706.—Foods, Processed and Manufactured, by Quantity and Value: 1933, 1935, and 1937

Material and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1933	1935	1937	1933	1935	1937
CANNING AND PRESERVING							
Canned and processed vegetables, fruits, and sea foods, all industries [1]					459,070	672,477	841,005
Canned and dried fruits and vegetables, canned and bottled juices, etc., all industries [1]					426,369	617,359	770,195
Canned vegetables and soups					190,262	301,390	380,492
Asparagus	Case [2]	2,064	2,929	2,754	7,247	11,979	13,063
Beans other than baked	do. [2]	9,116	12,285	16,316	14,725	19,731	27,972
Beans, baked, with pork, with sauce, etc	do. [2]	16,460	17,887	18,352	24,486	26,984	30,087
Beets	do. [2]	1,234	2,435	3,386	1,926	3,736	5,177
Carrots	do. [2]	554	852	1,505	747	1,132	2,132
Corn	do. [2]	10,206	22,053	20,052	17,692	38,035	44,296
Hominy	do. [2]	1,170	1,248	1,646	1,438	1,825	2,149
Kraut [3]	do. [2]	3,345	4,405	4,583	5,206	5,818	7,251
Peas	do. [2]	13,292	25,144	24,412	28,559	50,820	47,380
Pumpkin and squash	do. [2]	1,753	1,019	1,727	2,023	1,552	2,568
Spaghetti	do. [2]	3,168	3,415	5,454	5,612	6,716	8,958
Spinach	do. [2]	2,546	3,577	5,434	4,932	6,442	9,861
Tomatoes	do. [2]	15,900	26,180	23,574	20,377	37,686	34,314
Tomato juice and cocktail	do. [2]	4,171	11,664	13,809	7,181	19,038	23,189
Tomato paste	do. [2]	[4]	921	2,381	[4]	3,524	6,432
Tomato pulp and purée [5]	do. [2]	[4]	2,569	3,915	[4]	3,648	5,436
Tomato sauce	do. [2]	1,867	1,509	1,606	3,219	3,241	3,300
Tomato ketchup [3]	do. [2]	[6]	[6]	9,812	[6]	[6]	22,005
Vegetable purée (for infants)	do. [2]	[4]	864	4,561	[4]	1,389	6,947
Vegetables, mixed	do. [2]	586	1,410	2,402	816	2,200	4,530
Canned soups [7]	do. [2]	10,584	17,239	20,699	27,005	47,209	61,564
All other	do. [2]	5,123	4,785	5,622	10,473	8,086	11,283
Canned fruits and canned and bottled juices					84,998	112,987	166,466
Apples	Case [2]	2,554	2,053	2,772	4,171	3,093	4,557
Apple sauce	do [2]	[4]	2,426	3,348	[4]	3,337	4,679
Apricots	do. [2]	2,480	3,274	5,806	6,038	9,172	16,718
Berries	do. [2]	[4]	2,649	3,369	[4]	7,520	10,370
Cherries	do. [2]	2,554	2,958	2,840	6,445	7,477	9,058
Fruit cocktail and salad	do. [2]	2,242	3,091	4,778	9,188	12,604	20,774
Grapefruit sections	do. [2]	2,280	2,956	4,928	4,890	5,912	7,861
Olives, ripe [8]	do. [2]	433	608	1,152	1,751	2,760	4,101
Peaches	do. [2]	10,487	11,501	13,896	24,496	30,444	40,106
Pears	do. [2]	4,853	4,733	5,166	13,093	13,434	15,037
Prunes	do. [2]	810	1,709	1,826	1,527	3,156	3,594
Fruit juices, canned and bottled [9]	do. [2]	[4]	4,872	12,688	[4]	11,809	25,218
Grape	do. [2]	[4]	1,217	1,669	[10] 2,636	3,385	5,010
Grapefruit	do. [2]	[4]	2,513	6,813	[4]	4,447	10,611
Orange	do. [2]	111	959	1,646	374	3,489	3,894
Other	do. [2]	[4]	183	2,560	[4]	488	5,702
Other canned fruits, etc					10,389	2,270	4,393
Dried fruits [11]	Pound	1,014,089	1,119,691	1,160,489	48,422	56,906	61,804
Apples	do	53,288	70,389	63,035	4,169	5,513	4,578
Apricots	do	83,007	49,176	70,643	6,821	6,762	7,773
Figs	do	42,366	44,716	53,517	1,662	2,234	2,914
Peaches	do	48,668	50,690	57,930	2,770	3,748	4,172
Prunes	do	405,227	473,601	441,777	18,103	19,958	19,367
Raisins	do	375,909	414,129	449,203	13,803	17,423	21,608
All other	do	5,604	16,984	23,484	1,090	1,268	1,332
Ketchup in bulk [12]					[6] 12,786	[6] 19,321	1,016
Kraut, in bulk [12]					2,701	2,007	2,509
Preserves, jams, jellies, etc					21,035	33,085	41,094
Olives, bottled and in bulk [12]					[4]	5,441	6,287
Pickles					21,487	27,035	33,501
Prepared mustard					5,726	6,686	6,817
Salad dressings					23,424	38,574	44,522
Sauces					4,576	5,867	7,559
All other products					4,351	8,060	18,129
Fish, oysters, etc					38,701	55,119	70,810
Canned fish, oysters, etc. [13]					30,285	45,092	59,056
Clams	Case [14]	150	177	214	662	758	952
Mackerel	do. [15]	748	1,727	841	1,867	4,000	2,074
Oysters	do. [14]	348	533	690	1,075	2,127	2,840
Salmon	do. [15]	1,137	918	885	7,866	6,292	8,386
Sardines	do. [16]	3,937	6,737	7,080	6,203	11,383	13,590
Shrimps	do. [17]	860	1,104	1,268	3,479	4,443	7,045
Tuna and tunalike fish	do. [18]	1,443	2,824	3,145	6,934	11,901	18,996
All other					2,198	3,588	4,574
Cured fish	Pound	[19]	77,329	69,430	8,416	10,027	11,754

For footnotes, see next page.

No. 706.—Foods, Processed and Manufactured, by Quantity and Value: 1933, 1935, and 1937—Continued

Material and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1933	1935	1937	1933	1935	1937
CEREAL PREPARATIONS							
Cereal preparations, prepared flour, etc., all industries [1]					108,065	142,039	167,250
					76,202	99,344	112,008
Breakfast foods	Pound	333,218	396,067	446,495	33,908	45,538	52,412
Made from wheat	do	642,683	528,935	505,896	19,019	26,386	25,246
Made from oats	do	236,983	184,349	238,338	17,286	18,703	24,050
Made from corn	do		42,196	55,749	5,929	8,627	9,451
Other	do	[4]	910,480	785,788	888,514	29,700	35,443	38,056
Prepared flour [20]	do	910,480			515,295	2,103	7,251	12,470
Corn grits	do							4,660
All other [21]								
CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH								
Corn sirup, corn oil, starch, etc., all industries [1]					83,471	90,033	113,548
Cornstarch	Pound	960,252	756,281	936,047	27,132	26,038	35,072
Corn sirup (incl. mixtures)	do	1,066,303	997,178	1,113,780	24,308	31,253	36,998
Corn sugar	do	526,924	351,085	467,651	18,026	10,976	15,092
Corn oil	do	128,505	137,009	163,386	8,401	14,697	16,573
All other					5,605	6,470	8,612
BEET SUGAR							
Beets treated	Ton [22]	[19]	7,745	8,440			
All products, total value					127,133	95,180	107,398
Sugar	Ton [22]	1,036	1,186	1,296	121,171	89,103	99,991
Molasses	do	175	88	94	877	797	1,070
Pulp	do	2,014	1,540	1,821	4,219	4,185	5,049
All other					865	1,074	1,285
CANE SUGAR							
Cane crushed	Ton [22]	[19]	4,510	5,235			
All products, total value					18,233	26,281	29,161
Sugar	Ton [22]	237	351	392	15,281	23,111	25,734
Molasses other than blackstrap	Gallon	8,068	5,438	4,296	1,045	604	533
Blackstrap molasses	do	9,643	19,941	26,429	507	1,175	1,359
Sirup	do	3,405	3,443	2,952	809	804	911
All other					531	467	613
CANE-SUGAR REFINING							
Raw sugar treated	Ton [22]	[19]	4,398	4,723			
All products, total value					337,075	377,214	424,631
Refinery products					337,075	376,349	422,310
Refined sugar	Ton [22]	3,938	4,210	4,510	334,441	372,690	417,745
Sirup	Gallon	3,692	2,887	2,735	559	599	547
Refiners' blackstrap	do	10,609	22,306	23,380	842	1,321	1,399
Misel. sugar products					1,234	1,739	2,619
All other products						865	2,321
CHOCOLATE AND COCOA PRODUCTS							
Chocolate, cocoa, etc., all industries [1]					67,116	93,260	102,943
Chocolate, except coatings	Pound	173,404	272,197	204,030	28,710	43,938	41,074
Chocolate coatings	do	236,462	295,321	295,894	22,470	29,505	38,426
Chocolate sirups	Gallon	1,812	3,744	5,305	1,291	3,406	5,341
Cocoa	Pound	119,435	126,449	130,940	10,440	10,241	11,750
Cocoa butter	do	20,900	41,827	23,484	3,296	5,315	4,738
Other chocolate products					909	856	1,013

[1] Includes, besides amounts produced in industry primarily engaged in making these products, data for similar products made in establishments classified in other industries.
[2] Actual number of cases of all sizes. [3] See also product in bulk, below.
[4] No comparable data or not reported separately.
[5] Tomato pulp was also produced in bulk, valued at $372,000 for 1935 and $144,000 for 1937. No 1933 data.
[6] For 1933 and 1935, figures for ketchup in bulk include those for ketchup under "Canned vegetables and soups."
[7] Not including soups made in Poultry Dressing and Packing and Meat Packing industries.
[8] See also "Olives bottled and in bulk," below.
[9] Fruit juices were also produced in bulk. Data for 1937 (included in "All other products") follow: Total, 4,161,000 gallons, $2,406,000; grape, 1,573,000 gallons, $774,000; grapefruit, 219,000 gallons, $60,000; orange, 859,000 gallons, $437,000; other juices, 1,509,000 gallons, $1,135,000.
[10] Includes product in bulk, not reported separately.
[11] Includes production on large fruit farms but not on other farms and ranches.
[12] See also under canned goods, above. [13] Data for 1933 and 1937 compiled by Bureau of Fisheries.
[14] 48 5-ounce cans. [15] 48 1-pound cans [16] 100 ¼-pound cans.
[17] 48 5¾-ounce cans for wet pack and 48 5-ounce cans for dry pack. [18] 48 ½-pound cans. [19] No data.
[20] Includes that made in Flour and Other Grain-Mill Products industry, as follows: 1933, 534,240,000 pounds, $14,231,000; 1935, 496,890,000 pounds, $18,130,000; 1937, 573,443,000 pounds, $19,803,000.
[21] Including coffee substitutes. [22] Of 2,000 pounds.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

29. FORESTS AND FOREST PRODUCTS

[Data in this section relate to continental United States only except those for national forests which include Alaska and Puerto Rico, or Puerto Rico, as indicated]

No. 707.—Forests—Area, Saw-Timber Stand, and Annual Growth Estimates, by Regions: 1938

Region	Total forest land (thousand acres)	Commercial forest area (thousand acres)						
		Total area	Saw-timber area			Cordwood area	Fair to satisfactory restocking area	Poor to nonrestocking area
			Total	Old growth	Second growth			
Total	630,158	461,697	212,862	100,832	112,030	100,791	71,308	76,738
Northeastern [1]	62,148	59,376	21,154	8,002	13,152	15,361	14,702	8,159
Central [2]	29,328	29,231	9,680	367	9,313	8,660	5,204	5,687
Lake [3]	55,634	52,395	7,123	3,586	3,537	10,831	13,442	20,999
South [4]	210,609	202,531	96,694	25,128	71,566	47,061	29,114	28,762
Columbia River Basin [5]	99,514	73,842	44,106	37,206	6,900	11,967	8,523	9,246
California [6]	48,159	13,655	11,417	8,653	2,764	148	155	1,935
South Rocky Mountain [7]	102,576	30,653	22,683	17,889	4,794	5,859	161	1,950
Plains [8]	22,190	14	5	1	4	4	5	-------

Region	Stand of saw timber (millions of board feet)			Annual growth of wood on commercial forest areas					
				Combined saw-timber and cordwood growth (millions of cubic feet)			Saw-timber growth (millions of board feet)		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
Total	1,763,651	1,493,120	270,531	11,287	5,934	5,353	32,033	21,168	10,865
Northeastern [1]	84,025	41,056	42,969	1,260	328	932	2,625	1,142	1,483
Central [2]	14,301	360	13,932	568	20	548	978	21	957
Lake [3]	57,616	20,881	36,735	979	248	731	1,850	613	1,237
South [4]	386,570	214,632	171,938	6,495	3,390	3,105	20,403	13,310	7,093
Columbia River Basin [5]	882,632	877,676	4,956	1,634	1,507	37	5,247	5,152	95
California [6]	213,480	213,480	-------	155	155	-------	414	414	-------
South Rocky Mountain [7]	124,992	124,991	1	196	196	-------	516	516	-------
Plains [8]	35	35	-------	-------	-------	-------	-------	-------	-------

[1] Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.
[2] Illinois, Indiana, Iowa, Missouri, and Ohio.
[3] Michigan, Minnesota, and Wisconsin.
[4] Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, eastern Oklahoma, South Carolina, Tennessee, eastern Texas, Virginia, and West Virginia.
[5] Idaho, Montana, Oregon, and Washington.
[6] California.
[7] Arizona, Colorado, Nevada, New Mexico, western South Dakota (Black Hills), Utah, and Wyoming.
[8] Kansas, Nebraska, North Dakota, western Oklahoma, eastern South Dakota, and western Texas.

Source: Department of Agriculture. Forest Service; records (not published elsewhere).

No. 708.—Stand of Saw Timber (Estimated), by Region and Kind of Wood: 1938

[Quantity in millions of board feet]

Kind of wood	Total	North-eastern	Central	Lake	South	Colum-bia River Basin	Califor-nia	South Rocky Moun-tain	Plains
Grand total	1,763,651	84,025	14,301	57,616	386,570	882,632	213,480	124,992	35
Eastern softwoods, total	276,938	41,056	369	20,881	214,632	------	------	------	------
Southern yellow pine	196,840	597	184	------	196,059	------	------	------	------
Spruce and fir	24,086	20,284	------	3,452	350	------	------	------	------
White and red pine	18,101	11,020	7	5,232	942	------	------	------	------
Hemlock	17,552	6,137	13	9,222	2,180	------	------	------	------
Cypress	11,554	------	146	------	11,408	------	------	------	------
Others	8,805	2,118	19	2,975	3,693	------	------	------	------
Eastern hardwoods, total	265,574	42,969	13,932	36,735	171,938	------	------	------	------
Oak	83,700	5,831	7,551	5,298	65,020	------	------	------	------
Birch, beech, and maple	55,178	29,528	2,523	20,317	2,810	------	------	------	------
Red gum	27,837	71	359	------	27,407	------	------	------	------
Tupelo	20,403	------	45	------	20,358	------	------	------	------
Yellow poplar	9,595	221	183	------	9,191	------	------	------	------
Cottonwood and aspen	8,035	2,042	172	4,126	1,695	------	------	------	------
Others	60,826	5,276	3,099	6,994	45,457	------	------	------	------
Western softwoods, total	1,216,182	------	------	------	------	877,676	213,480	124,991	35
Douglas fir	480,905	------	------	------	------	426,464	54,400	12,041	------
Ponderosa pine	224,904	------	------	------	------	129,462	54,451	40,956	35
True fir	121,737	------	------	------	------	72,908	40,740	8,089	------
Western hemlock	115,551	------	------	------	------	115,551	------	------	------
Spruce	62,821	------	------	------	------	26,684	------	36,157	------
Redwood	39,150	------	------	------	------	------	39,150	------	------
Lodgepole pine	38,620	------	------	------	------	12,043	------	26,577	------
Western larch	25,306	------	------	------	------	25,306	------	------	------
Sugar pine	24,684	------	------	------	------	4,895	19,789	------	------
Western white pine	18,333	------	------	------	------	18,333	------	------	------
Others	55,171	------	------	------	------	46,050	7,950	1,171	------
Western hardwoods, total	4,957	------	------	------	------	4,956	------	1	------

Source: Department of Agriculture, Forest Service; records (not published elsewhere).

No. 709.—National Forest Areas, by States and for Alaska and Puerto Rico: June 30, 1938

Note.—The area of State forests, State parks, and State forest parks, together with that of Hawaiian forest reserves, as of December 1938, amounted to 11,714,370 acres. The area of town, county, and community forests and parks, as of same date, was 2,160,003 acres, including 1,746,000 acres of county forests located in Wisconsin

State or outlying area	Area within established boundaries			State or outlying area	Area within established boundaries		
	Total acreage [1]	Acreage not Federally owned or in process of acquisition	Acreage under Federal administration [1]		Total acreage [1]	Acreage not Federally owned or in process of acquisition	Acreage under Federal administration [1]
Total	227,280,025	52,041,857	175,238,168	Nebraska	207,209	1,183	206,026
				Nevada	5,247,078	258,998	4,988,080
Alabama	2,416,682	1,846,628	570,054	New Hampshire	800,322	143,068	663,254
Alaska	21,402,950	54,735	21,348,215	New Mexico	9,885,186	1,326,900	8,558,286
Arizona	12,106,527	705,608	11,400,859	North Carolina	3,588,120	2,676,155	911,971
Arkansas	3,365,327	1,341,017	2,024,310	North Dakota	764,441	763,961	480
California	25,042,762	5,590,127	19,452,635	Ohio	1,466,103	1,431,869	34,234
Colorado	15,142,673	1,513,141	13,629,532	Oklahoma	344,209	193,346	150,923
Florida	1,640,716	323,701	1,317,015	Oregon	16,658,243	2,869,441	13,788,802
Georgia	1,562,740	996,445	566,295	Pennsylvania	743,271	310,963	432,308
Idaho	21,460,701	1,576,305	19,884,456	Puerto Rico	186,155	161,252	24,903
Illinois	797,311	624,950	172,361	South Carolina	1,422,604	902,751	519,853
Indiana	781,462	747,253	34,209	South Dakota	1,381,691	302,148	1,079,543
Iowa	829,116	829,016	100	Tennessee	1,204,000	674,423	529,577
Kentucky	1,393,514	1,000,743	392,771	Texas	1,714,374	1,075,922	638,452
Louisiana	877,066	385,455	491,611	Utah	8,462,984	801,220	7,661,764
Maine	878,032	830,174	47,858	Vermont	580,520	419,981	160,539
Massachusetts	1,651	------	1,651	Virginia	4,073,576	2,782,540	1,291,036
Michigan	5,138,930	3,364,476	1,774,454	Washington	10,536,031	1,532,436	9,003,595
Minnesota	5,042,398	2,657,521	2,384,877	West Virginia	1,830,495	945,404	891,091
Mississippi	2,879,882	1,941,258	938,624	Wisconsin	2,016,575	696,162	1,320,413
Missouri	3,321,480	2,232,833	1,088,647	Wyoming	9,116,786	472,623	8,644,163
Montana	18,956,006	2,737,665	16,218,341				

[1] Including small Federally owned areas outside established boundaries.

Source: Department of Agriculture, Forest Service; report on National Forest Areas.

No. 710.—National Forest Reservations—Land Purchases, by States and for Puerto Rico, to June 30, 1938

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924]

State or outlying area	Gross area (acres)	Total net area approved for purchase			Purchased			Unapproved purchasable area (acres)
		Acres	Average price	Total price	Acres	Average price	Total price	
Total	52, 507, 358	16, 740, 911	$3. 73	62, 445, 714	15, 672, 572	$3. 77	59, 081, 815	25, 066, 877
Alabama	2, 293, 813	458, 051	3. 66	1, 674, 773	433, 119	3. 63	1, 570, 320	1, 348, 906
Arkansas	3, 365, 367	1, 053, 034	2. 71	2, 856, 302	965, 564	2. 71	2, 615, 467	991, 168
California	978, 529	115, 529	5. 43	627, 200	86, 135	6. 89	593, 571	690, 000
Florida	1, 282, 949	707, 576	3. 05	2, 159, 561	658, 302	3. 07	2, 020, 119	188, 276
Georgia	1, 558, 000	561, 555	4. 89	2, 747, 273	516, 336	4. 98	2, 571, 590	846, 429
Idaho	405, 673	12, 122	2. 31	28, 000	5, 390	2. 03	10, 940	127, 878
Illinois	786, 601	161, 631	5. 87	949, 229	129, 720	5. 81	753, 153	477, 183
Indiana	781, 462	34, 207	8. 34	285, 278	31, 070	8. 50	264, 117	690, 265
Iowa	829, 116	100	97. 30	9, 688	100	97. 30	9, 688	508, 893
Kentucky	1, 393, 514	392, 770	3. 77	1, 482, 230	353, 114	3. 74	1, 321, 086	827, 704
Louisiana	877, 066	491, 395	2. 76	1, 355, 484	484, 988	2. 75	1, 336, 066	304, 455
Maine	878, 032	47, 846	6. 54	312, 802	47, 846	6. 54	312, 802	635, 914
Michigan	5, 138, 364	1, 731, 132	2. 91	5, 030, 286	1, 602, 603	2. 91	4, 665, 436	2, 574, 154
Minnesota	5, 042, 396	1, 343, 115	2. 39	3, 210, 775	1, 176, 176	2. 43	2, 855, 073	2, 402, 163
Mississippi	2, 788, 084	937, 001	3. 48	3, 262, 040	915, 085	3. 48	3, 180, 302	1, 250, 260
Missouri	3, 321, 480	1, 087, 585	2. 19	2, 386, 383	1, 012, 441	2. 18	2, 204, 068	1, 921, 878
New Hampshire	806, 322	663, 116	7. 77	5, 149, 266	662, 867	7. 77	5, 147, 599	98, 816
North Carolina	3, 588, 123	904, 068	5. 26	4, 751, 091	860, 824	5. 32	4, 580, 047	2, 035, 155
North Dakota	704, 441	480	10. 00	4, 796	480	10. 00	4, 796	499, 520
Ohio	1, 466, 103	34, 234	6. 17	211, 077	34, 160	6. 16	210, 595	1, 065, 921
Oklahoma	344, 249	150, 923	1. 63	246, 042	143, 341	1. 58	226, 263	187, 326
Oregon	35, 705	27, 660	22. 27	616, 031	27, 580	22. 26	614, 031	3, 040
Pennsylvania	726, 310	432, 121	6. 48	2, 800, 962	424, 147	6. 48	2, 746, 928	180, 728
Puerto Rico	186, 155	11, 079	12. 70	140, 689	8, 178	12. 36	101, 106	84, 252
South Carolina	1, 422, 600	519, 745	6. 19	3, 219, 812	495, 364	6. 20	3, 071, 409	700, 747
Tennessee	1, 204, 000	520, 197	4. 33	2, 203, 450	514, 286	4. 35	2, 238, 428	474, 423
Texas	1, 714, 364	638, 442	4. 61	2, 945, 337	623, 456	4. 63	2, 886, 003	725, 922
Utah	111, 581	50, 692	2. 98	150, 079	29, 148	2. 90	84, 417	33, 157
Vermont	580, 520	160, 494	10. 50	1, 684, 805	160, 494	10. 50	1, 684, 805	305, 050
Virginia	3, 923, 473	1, 200, 901	3. 24	4, 180, 337	1, 152, 520	3. 30	3, 801, 402	1, 761, 435
West Virginia	1, 836, 427	891, 089	3. 37	3, 007, 326	874, 635	3. 35	2, 926, 799	602, 863
Wisconsin	2, 016, 539	1, 302, 021	2. 04	2, 658, 310	1, 243, 103	1. 99	2, 473, 387	522, 366

Source: National Forest Reservation Commission, Annual Report.

No. 711.—National Forests—Summary of Operations: 1932 to 1938

Note.—Data for revenue for all years and for the first three items for 1933 to 1938 are for years ended June 30; other data are for calendar years. Figures include data for national forests in Alaska

Item	1932	1933	1934	1935	1936	1937	1938
Timber sales:							
Number	14, 362	14, 208	16, 433	17, 520	18, 380	19, 126	21, 916
Quantity—M ft. b. m.	362, 584	356, 702	402, 080	[1] 669, 088	[1] 988, 304	[1] 1, 491, 199	1, 094, 599
Timber cut under sales—do	383, 721	389, 500	598, 751	668, 246	814, 785	1, 096, 937	1, 074, 916
Free timber given:							
Number of users	125, 472	134, 038	113, 821	108, 408	112, 323	112, 209	103, 180
Timber cut—M ft. b. m.	270, 244	265, 812	248, 243	316, 769	293, 126	317, 696	301, 375
Value—dollars	226, 947	237, 044	210, 175	279, 921	272, 207	274, 908	275, 165
Grazing, kinds of stock: [2]							
Cattle—no.	1, 361, 160	1, 366, 538	1, 389, 387	1, 315, 233	1, 282, 540	1, 254, 425	1, 220, 532
Goats—do	12, 438	11, 045	9, 124	9, 148	8, 113	7, 603	7, 160
Swine—do	528	533	315	202	159	241	126
Horses—do	35, 105	31, 707	29, 549	29, 085	28, 268	29, 499	29, 543
Sheep—do	6, 308, 500	6, 150, 921	6, 152, 244	5, 681, 938	5, 636, 937	5, 477, 351	5, 300, 140
Revenue, total—dollars	2, 294, 247	2, 626, 049	3, 314, 691	3, 291, 312	4, 062, 983	4, 936, 183	4, 671, 133
From—							
Timber [3]—do	1, 049, 108	782, 808	1, 522, 356	1, 731, 355	2, 203, 237	2, 924, 471	2, 517, 650
Water power—do	116, 352	60, 192	124, 946	89, 073	88, 935	76, 909	89, 835
Special uses—do	293, 157	278, 182	297, 831	315, 829	328, 100	340, 435	366, 267
Grazing—do	829, 960	1, 498, 209	1, 358, 688	1, 151, 153	1, 441, 493	1, 580, 345	1, 696, 457
All other—do	5, 670	6, 658	10, 870	3, 002	1, 192	13, 063	916

[1] Amounts sold were to be cut during periods of years, and therefore were greater than amounts cut in years covered by this note.
[2] Numbers allowed to graze under pay permit.
[3] Timber and turpentine sales, timber settlement, and trespass.

Source: Department of Agriculture, Forest Service, Annual Report of the Chief of the Forest Service. Appendix, Section Z, Administrative Statistics.

No. 712.—Forest Fires—Number, Area, and Damage: 1931 to 1938

Note.—Data were compiled from reports by National Forest Supervisors and from those of cooperating States. Figures for unprotected area are based on partial information only from incomplete reports; reliable data are not available for years prior to organized protection. Figures for fires in national parks were excluded prior to 1931, and for those on Indian reservations, prior to 1932

Year	Area needing protection (1,000 acres)	Area protected (1,000 acres)	Area unprotected (1,000 acres)	Number of fires		Area burned (1,000 acres)		Damage [1] (1,000 dollars)	
				On protected area	On unprotected area	On protected land	On unprotected land	On protected area	On unprotected area
1931	617,324	400,783	216,541	62,174	125,040	6,406	45,200	17,018	50,069
1932	625,865	405,248	220,617	60,500	105,899	3,052	38,410	7,879	45,581
1933	661,619	442,955	218,664	53,287	87,435	3,723	40,167	17,318	42,057
1934	674,704	465,146	209,558	69,318	93,345	4,173	37,648	8,100	37,273
1935	673,573	469,194	204,379	62,554	77,743	2,539	27,797	4,251	28,329
1936	681,137	485,328	195,809	84,853	141,432	4,217	38,971	14,067	40,005
1937	667,537	484,774	182,763	63,766	121,449	1,344	20,637	2,406	18,203
1938	659,202	500,318	158,884	86,199	146,030	2,939	30,876	8,087	28,801

[1] This table does not take into account the vast amount of intangible and indirect damage resulting from forest fires, such as decay of damaged timber, replacements of desirable species of trees by less desirable but more fire-resistant ones, soil deterioration and erosion, loss of wild life, uncertain stream flow, interrupted tourist traffic, and the like.

No. 713.—Forest Fires—Number, Area Burned, and Damage, by Cause, in Protected Areas: 1931 to 1938

Year	Lightning	Railroads	Campers	Smokers	Débris burning	Incendiary	Lumbering	Miscellaneous	Unknown
Number of fires:									
1931	3,784	2,966	5,287	14,579	7,454	15,472	1,082	6,250	5,294
1932	3,399	2,383	4,969	15,538	7,582	16,410	583	5,337	4,299
1933	3,347	2,182	4,098	14,707	6,859	12,097	801	5,929	3,267
1934	6,229	3,070	4,595	15,806	9,632	17,515	902	5,929	5,040
1935	5,317	2,599	4,223	14,990	7,387	16,461	1,200	5,827	4,550
1936	6,915	3,852	4,514	20,236	12,205	22,654	1,778	7,157	5,542
1937	7,244	2,822	3,435	15,666	9,563	13,718	1,356	4,964	4,092
1938	7,445	3,214	5,153	25,053	11,141	22,619	1,405	6,541	3,628
Area burned (acres):									
1931 [1]	221,160	141,580	396,830	927,620	644,910	2,224,570	146,900	1,002,420	672,350
1932 [1]	29,460	59,190	413,310	554,530	423,680	1,403,760	60,280	304,560	270,150
1933 [1]	30,530	79,640	253,150	574,430	383,850	995,240	326,440	585,700	229,110
1934 [1]	401,500	133,150	102,420	568,000	637,410	1,445,060	118,720	380,300	222,700
1935	50,560	70,680	128,890	349,270	289,000	1,054,400	80,720	326,060	189,470
1936	171,880	131,190	153,890	646,660	659,760	1,586,750	205,060	309,130	352,610
1937	31,860	42,670	56,350	239,110	235,880	478,070	50,300	97,080	112,570
1938	244,910	57,940	146,210	625,940	372,670	947,870	120,250	272,780	150,300
Damage (dollars):									
1931 [1]	1,660,310	769,260	825,190	1,936,000	1,243,060	4,786,410	888,690	3,185,610	1,237,420
1932 [1]	41,270	156,230	784,180	1,794,700	942,360	2,082,140	87,910	537,220	988,670
1933 [1]	68,240	246,520	388,960	888,500	585,940	3,138,280	10,505,210	840,550	388,710
1934 [1]	453,350	286,080	322,550	2,186,230	970,760	2,053,170	320,080	770,550	482,880
1935 [1]	71,100	175,050	174,970	598,060	353,080	1,303,050	225,060	880,940	423,830
1936 [1]	547,440	325,730	291,630	1,140,470	1,088,840	4,534,740	1,351,990	888,820	804,790
1937 [1]	69,210	88,020	107,100	381,460	365,440	633,800	211,920	183,350	357,130
1938 [1]	1,240,800	177,490	252,480	1,400,370	1,035,400	1,514,520	426,130	1,591,880	254,110

[1] Because of incompleteness of reports, sums of figures for areas burned and for damage, by causes, for years covered by this note are less than total areas burned and total damage, as given in tables 712 and 714. See also note 1, table 712.

Source of tables 712 and 713: Department of Agriculture, Forest Service; annual fire report.

No. 714.—Forest Fires—Area Burned, by Type, and Damage, by Kind, in Protected Areas: 1932 to 1938

AREA BURNED (acres)

Year	Productive forest			Nonproductive area				Grand total
	Mature or merchantable	Young growth	Total	Protective		No protective or forest value	Total	
				Forest	Other			
1932	726,730	2,054,720	2,781,450	136,430	561,570	172,760	870,760	3,652,210
1933	816,560	1,937,080	2,753,640	71,460	626,710	271,110	969,280	3,722,920
1934	874,770	2,044,660	2,919,430	889,320		364,290	1,253,610	4,173,040
1935	493,110	1,523,830	2,016,940	311,060		211,110	522,170	2,539,110
1936	779,640	2,156,450	2,936,090	1,031,110		249,730	1,280,840	4,216,930
1937	266,370	883,260	1,149,630	123,580		70,680	194,260	1,343,890
1938	556,850	1,718,940	2,275,790	460,320		202,760	663,080	2,938,870

DAMAGE [1] (dollars)

Year	Timber	Young growth	Forage	Other	Total	Protective area	Grand total
1932	2,760,770	2,577,800	125,970	1,831,030	7,295,570	583,920	7,879,490
1933	12,189,920	3,295,840	146,600	1,287,000	16,919,360	399,080	17,318,440
1934	2,747,450	2,992,190	164,850	1,334,540	7,239,030	861,320	8,100,350
1935	1,012,540	1,830,580	118,300	989,090	3,950,510	300,230	4,250,740
1936	5,251,580	3,875,010	413,900	3,474,690	13,015,180	1,051,770	14,066,950
1937	664,500	1,131,300	80,290	451,430	2,327,520	138,620	2,466,140
1938	2,434,570	2,309,280	166,220	2,686,960	7,597,030	489,970	8,087,000

[1] See footnote 1, table 712.

Source: Department of Agriculture, Forest Service: annual fire report.

No. 715.—Timber Removed Annually From Commercial Forests

Note.—Figures are estimates for 1936

Product and damage	Unit of measure	Quantity in thousands	Total volume removed [1] (M cubic feet)	Equivalent in lumber which could have been sawed from total volume removed (M board feet) [2]		
				Total	Softwood	Hardwood
Aggregate			13,462,756	47,807,677	35,173,862	12,633,815
Products, total			11,400,007	42,443,374	30,407,283	12,036,091
Lumber	Foot, b.m.[3]	[4] 27,070,071	5,367,585	27,702,415	22,016,083	5,686,332
Fuelwood	Cord	65,673	3,619,482	6,400,401	3,121,767	3,278,634
Ties, hewn	Piece	30,173	354,189	1,491,753	885,461	606,292
Fence posts	do	333,537	327,060	628,576	252,354	376,222
Pulpwood	Cord	7,383	705,924	2,252,147	2,107,802	144,345
Mine timbers (round)	Cu. ft	128,938	161,016	151,102	77,693	73,409
Veneer logs	Foot l. s.	979,089	252,443	1,190,415	412,733	777,682
Slack staves	Piece	439,970	47,474	217,069	103,527	113,542
Slack heading	Set	35,992	20,998	104,740	88,723	16,017
Slack hoops	Piece	51,818	3,087	15,116	129	14,987
Logs and bolts in mfrs	Foot l. s.	456,172	124,399	506,663	59,868	446,795
Tight staves	*Piece*	*220,325*	*56,913*	*269,920*	*100,076*	*169,844*
Tight heading	Set	15,259	20,375	97,501	41,148	56,353
Shingles	Square [5]	6,052	108,658	492,590	489,271	3,319
Export logs and hewn timbers.	Foot l. s.	323,921	66,815	353,954	330,800	23,154
Poles	Piece	3,679	56,946	219,743	205,293	14,450
Distillation and tanning extract wood.	Cord	1,075	60,925	181,637	200	181,437
Piling	Piece	1,117	29,898	127,840	100,255	27,585
Excelsior wood	Cord	157	15,220	39,792	14,100	25,692
Damage, total			2,062,749	5,364,303	4,766,579	597,724
Destroyed by fire			861,608	1,390,373	1,195,796	194,577
Destroyed by disease, insects, drought, wind, etc.			1,201,141	3,973,930	3,570,783	403,147

[1] Includes both saw timber and cordwood trees. The cubic foot volumes include the tops and limbs, but not the bark. Detailed data for cordwood trees are omitted from this table.

[2] Includes only timber of saw timber size. Lumber items include allowances for logging waste which might have been utilized.

[3] Lumber tally measure.

[4] This item increased to account for the probable cut of mills failing to report to the Census.

[5] A square is considered equivalent to 800 pieces.

Source: Department of Agriculture, Forest Service; records *(not published elsewhere)*. *Based in part* upon forest products statistics of the Department of Commerce, Bureau of the Census.

No. 716.—Lumber—Production, by Kind of Wood, and Average Mill Value

Note.—For 1889, 1914, 1921, 1923, 1925, and 1927 custom mills are excluded and beginning with 1911 for each year except 1919 mills cutting less than 50,000 board feet are excluded. Custom mills are much less important in recent years than formerly

[Quantities in millions of board feet; average mill value per 1,000 board feet]

Year (calendar)	Production			Average mill value	Year (calendar)	Production			Average mill value
	Total	Hardwood	Softwood			Total	Hardwood	Softwood	
1869	12,750			(1)	1923	37,166	6,262	30,904	$31.78
1879	18,001			(1)	1924	35,931	6,525	29,406	28.57
1889	23,842			$11.41	1925	38,339	6,628	31,710	28.02
1899	[2]35,078	8,634	26,146	11.13	1926	36,936	6,467	30,469	27.34
1909	44,510	10,613	33,897	15.38	1927	34,532	6,090	28,442	25.80
1913	38,387	8,084	30,303	(1)	1928	34,142	5,797	28,345	25.61
1914	37,346	7,939	29,407	(1)	1929	36,886	7,073	29,813	26.94
1915	37,012	7,527	29,485	14.04	1930	26,051	4,729	21,323	22.81
1916	39,807	8,475	31,332	15.32	1931	16,523	2,671	13,852	18.56
1917	35,831	6,657	29,174	20.32	1932	10,151	1,406	8,746	15.12
1918	31,890	6,223	25,667	24.79	1933	13,901	2,002	11,899	18.55
1919	34,552	7,145	27,407	30.21	1934	15,494	2,758	12,735	21.47
1920	33,799	6,989	26,810	38.42	1935	19,539	3,291	16,248	20.43
1921	26,961	4,775	22,186	23.47	1936	24,355	4,113	20,242	22.20
1922	31,569	4,925	26,644	26.15	1937	25,997	4,408	21,589	24.25

Kind of wood	Production									
	1899	1909	1919	1929	1932	1933	1934	1935	1936	1937
Softwood, total	26,146	33,897	27,407	29,813	8,746	11,899	12,735	16,248	20,242	21,589
Balsam fir		109	68	38	4	3	7	15	10	18
Cedar	233	346	332	309	86	111	140	181	238	257
Cypress	496	950	656	532	165	158	179	326	441	429
Douglas fir	1,737	4,856	5,902	8,689	2,904	3,909	4,066	4,772	6,321	6,555
Hemlock	3,421	3,051	1,755	2,099	337	416	478	578	813	862
Larch	51	421	388	245	50	48	79	98	124	141
Lodgepole pine		24	16	31	19	12	19	18	45	75
Ponderosa pine	945	1,500	1,755	3,288	1,288	1,690	1,800	2,528	2,975	3,308
Redwood	360	522	410	486	136	164	282	329	403	436
Spruce	1,442	1,749	980	504	156	198	250	289	348	370
Sugar pine	54	97	134	349	48	85	110	193	285	319
White fir		89	223	307	52	67	81	107	127	116
White pine	7,742	3,900	1,724	1,248	433	532	756	854	998	1,012
Yellow pine	9,059	16,277	13,063	11,630	3,069	4,446	4,473	5,960	7,113	7,091
Other softwood	9									
Hardwood, total	8,634	10,613	7,145	7,073	1,406	2,062	2,758	3,291	4,113	4,408
Alder		[3]	[3]	24	10	24	21	33	34	31
Ash	269	291	155	152	34	54	76	90	94	90
Basswood	308	399	184	133	21	37	52	72	89	91
Beech		511	359	187	42	44	72	94	110	133
Birch	133	452	375	374	73	81	126	166	184	204
Chestnut	207	664	540	268	48	60	79	87	104	104
Cottonwood	415	266	144	165	49	108	109	98	137	146
Elm	457	347	194	176	20	33	49	67	80	81
Hickory	97	334	170	57	8	11	13	22	29	35
Magnolia		[3]	2	42	9	21	22	25	27	41
Maple	633	1,107	857	824	160	221	311	404	490	525
Oak	4,438	4,414	2,708	2,574	516	998	1,088	1,195	1,536	1,582
Red gum	285	707	351	1,104	202	386	393	482	606	578
Sycamore	30	57	28	58	8	11	14	19	27	32
Tupelo		97	144	307	89	122	126	192	216	327
Walnut	39	46	39	72	9	22	21	23	30	43
Yellow poplar	1,115	859	329	436	86	111	163	182	280	299
Other hardwood	209	62	59	120	22	20	30	42	53	61

[1] Data are not available.
[2] Includes 298,000,000 board feet of lumber not reported by kind of wood.
[3] Less than 500,000 board feet were reported.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures.

No. 717.—Lumber—Production, by Regions and States: 1889 to 1937

[In millions of board feet. See headnote, table 716]

Region and State	1889	1899	1909	1919	1929	1934	1935	1936	1937
United States	23,842	35,078	44,510	34,552	36,886	15,494	19,530	24,355	25,997
Northeastern States	4,726	5,709	5,197	2,584	1,232	699	750	880	930
Maine	567	785	1,112	596	288	178	217	232	237
New Hampshire	277	572	650	339	192	155	127	161	157
Vermont	384	376	352	218	120	50	73	82	96
Massachusetts	212	344	361	167	72	57	56	57	57
Connecticut	49	108	108	87	30	11	8	9	10
New York	925	878	681	358	160	59	69	97	110
New Jersey	34	74	62	37	16	7	8	12	16
Pennsylvania	2,133	2,333	1,463	630	314	147	158	188	195
Maryland	82	184	208	113	55	24	22	32	43
Rhode Island	8	10	25	11	7	4	4	4	3
Delaware	23	30	55	27	10	5	7	6	6
Central States	3,130	5,643	5,487	3,010	2,347	909	1,005	1,258	1,292
Ohio	565	990	543	280	176	83	83	101	112
Indiana	755	1,037	556	282	170	65	86	100	102
Illinois	222	388	170	65	38	15	19	25	27
Missouri	402	724	660	321	228	101	64	81	71
West Virginia	302	778	1,473	763	633	224	253	336	353
Kentucky	423	775	861	512	339	123	164	195	191
Tennessee	460	951	1,224	702	764	299	337	421	436
Southern States	3,718	8,404	14,796	12,704	12,484	4,592	6,170	7,527	7,949
Georgia	575	1,312	1,342	894	1,386	476	714	872	865
Florida	412	790	1,202	1,137	1,137	473	610	816	796
Alabama	589	1,101	1,601	1,709	2,059	659	952	1,153	1,326
Mississippi	454	1,206	2,573	2,390	2,669	875	1,102	1,261	1,220
Arkansas	538	1,624	2,111	1,772	1,348	628	856	1,077	1,096
Louisiana	304	1,115	3,552	3,164	2,232	775	1,065	1,250	1,362
Texas	843	1,232	2,099	1,380	1,452	594	744	942	1,126
Oklahoma	3	22	226	168	200	111	126	157	159
North Carolina Pine States	1,129	2,712	5,177	3,374	2,979	1,319	1,659	2,001	2,343
Virginia	416	959	2,102	1,098	708	406	442	567	617
North Carolina	515	1,287	2,178	1,654	1,202	571	685	797	1,156
South Carolina	199	466	898	622	1,068	341	532	638	570
Lake States	8,251	8,750	5,476	2,692	1,771	596	808	938	1,005
Michigan	4,300	3,018	1,890	876	571	230	333	405	464
Minnesota	1,084	2,342	1,502	700	357	95	108	123	122
Wisconsin	2,866	3,389	2,025	1,116	843	265	367	409	419
Pacific States	2,028	2,901	6,905	8,818	14,149	6,459	7,953	10,297	10,840
Washington	1,004	1,429	3,863	4,901	7,302	3,064	3,453	4,572	4,713
Oregon	446	735	1,899	2,577	4,784	2,380	3,145	4,077	4,352
California and Nevada	[1] 518	738	[1] 1,144	1,280	2,063	1,015	1,356	1,648	[1] 1,776
Rocky Mountain States	249	556	1,292	1,290	1,843	882	1,149	1,408	1,577
Montana	90	256	309	287	389	172	234	295	335
Idaho	28	65	646	765	1,029	457	609	724	797
Arizona	5	36	63	74	175	73	100	123	123
New Mexico	26	31	92	87	148	101	126	141	164
Colorado	80	134	142	65	72	49	48	72	84
Utah	14	18	13	12	5	10	9	10	15
Wyoming	6	17	29	9	26	19	23	42	58
All other	612	401	[2] 179	65	81	39	45	46	60
Iowa	571	352	132	18	[3] 20	3	3	4	6
Kansas	4	11	[2] 16	3	(4)	3	5	8	10
Nebraska	9	5							
North Dakota	7	2							
South Dakota	21	32	31	43	61	33	38	34	44
PERCENTAGE DISTRIBUTION									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States	19.8	16.3	11.7	7.5	3.3	4.5	3.8	3.6	3.6
Central States	13.1	16.1	12.3	8.7	6.4	5.9	5.1	5.2	5.0
Southern States	15.6	24.0	33.3	36.8	33.8	29.6	31.6	30.9	30.6
North Carolina Pine States	4.7	7.7	11.6	9.8	8.1	8.5	8.5	8.2	9.0
Lake States	34.6	24.9	12.3	7.8	4.8	3.8	4.1	3.8	3.9
Pacific States	8.5	8.3	15.5	25.5	38.4	41.7	40.8	42.3	41.7
Rocky Mountain States	1.1	1.6	2.9	3.7	5.0	5.7	5.9	5.8	6.1
All other	2.6	1.1	.4	.2	.2	.3	.2	.2	.2

[1] California only; for 1909 Nevada included with "All other." [2] Includes Nevada.
[3] Includes Kansas and Nebraska. [4] Included with Iowa.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures.

No. 718.—Lumber—Average Mill Value per 1,000 Board Feet

Kind of wood	1899	1909	1919	1929	1931	1932	1933	1934	1935	1936	1937
All kinds [1]	$11.13	$15.38	$30.21	$26.94	$18.56	$15.12	$18.55	$21.47	$20.43	$22.20	$24.25
Softwoods	(2)	14.08	28.39	24.31	16.74	13.94	16.94	20.05	19.08	21.03	22.97
Balsam fir	(2)	13.99	32.23	25.49	19.34	19.32	19.79	20.27	22.03	23.65	21.82
Cedar	10.91	19.95	33.80	34.83	24.08	24.55	25.91	27.94	29.33	33.33	37.00
Cypress	13.32	20.46	38.38	35.29	30.64	24.62	26.30	30.73	29.51	34.90	36.79
Douglas fir	8.67	12.44	24.62	20.05	12.05	10.61	13.57	16.14	15.97	17.67	19.67
Hemlock	9.98	13.95	29.16	18.90	14.13	12.39	14.27	17.70	18.53	18.85	20.58
Larch	8.73	12.68	23.39	18.35	14.18	10.76	13.34	16.07	16.90	15.90	17.28
Lodgepole pine	(2)	16.25	29.98	17.97	14.46	12.45	16.23	16.54	18.27	17.22	16.34
Ponderosa pine	9.70	15.39	27.75	26.47	20.48	16.88	18.57	20.51	20.40	21.83	24.53
Redwood	10.12	14.80	30.04	31.00	20.82	24.33	20.29	30.03	29.77	35.01	36.30
Spruce	11.27	16.91	30.76	28.64	23.00	17.73	18.89	21.75	22.09	23.92	25.73
Sugar pine	12.30	18.14	35.99	43.08	28.76	26.20	27.95	27.64	30.03	31.83	34.71
White fir	(2)	13.10	25.66	20.63	14.94	12.23	15.30	15.15	16.17	16.25	18.95
White pine	12.69	18.10	32.83	29.87	24.71	21.58	21.45	23.75	25.60	26.28	29.20
Yellow pine	8.46	12.09	28.71	25.66	16.99	13.82	17.91	21.04	18.24	20.76	22.18
Hardwoods [1]	(2)	19.52	37.22	38.04	28.00	22.45	27.81	28.01	27.09	27.92	30.49
Alder	(2)	15.03	34.67	27.18	22.11	17.66	17.99	19.16	19.28	21.90	23.07
Ash	15.84	24.44	52.69	43.14	41.06	28.74	33.23	39.26	30.02	32.42	37.11
Basswood	12.84	19.50	40.03	39.88	28.54	23.81	29.19	30.78	32.06	33.70	35.65
Beech	(2)	13.25	29.98	28.39	22.93	17.97	22.75	22.93	23.65	23.51	25.08
Birch	12.50	16.95	35.79	39.35	30.95	26.26	29.02	30.58	31.02	34.48	36.11
Chestnut	13.37	16.12	32.30	29.51	22.50	17.87	23.01	23.53	21.96	22.95	24.87
Cottonwood	10.37	18.05	32.24	29.70	19.54	16.49	22.18	20.08	20.62	19.22	25.24
Elm	11.47	17.52	36.39	35.28	25.37	19.07	23.09	24.09	25.03	24.48	25.48
Hickory	18.78	30.80	44.37	40.33	32.05	29.85	26.27	27.92	31.41	33.86	32.12
Magnolia	(2)	15.00	28.01	38.11	21.51	19.84	27.13	27.60	24.27	26.71	29.02
Maple	11.83	15.77	35.56	36.93	28.80	22.82	30.51	30.84	30.60	31.67	34.14
Oak	13.78	20.50	37.87	38.43	27.68	22.84	28.53	27.54	27.15	27.46	29.60
Red gum	9.63	13.20	32.68	34.42	22.68	16.84	23.01	24.70	22.33	23.85	26.63
Sycamore	11.04	14.87	30.32	30.07	22.40	18.71	22.78	21.52	22.80	24.09	22.75
Tupelo	(2)	11.87	28.42	25.39	19.05	17.40	22.01	22.70	19.65	21.21	23.31
Walnut	30.49	43.70	72.13	119.15	90.44	57.87	77.61	86.60	75.64	74.64	85.10
Yellow poplar	14.03	25.30	41.65	41.66	30.02	26.02	29.91	30.01	28.65	27.78	31.60

[1] Includes some hardwoods not shown separately. [2] Data are not available.

Source: Department of Commerce, Bureau of the Census, (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures.

No. 719.—Veneers—Wood Consumed in Manufacture: 1931 to 1937

Note.—**In thousands of feet, log scale.** Total wood consumed for all years for which data are available not shown in table, follow (figures in thousands of feet, log scale): 1905, 181,146 (compiled by the Forest Service, Department of Agriculture); 1906, 329,186; 1907, 384,523; 1908, 382,542; 1909, 435,981; 1910, 477,479; 1911, 444,886; 1919, 576,581; 1921, 400,388; 1923, 645,793; 1925, 734,599; 1927, 961,561; 1929, 1,112,910

State	1931	1933	1935	1937
Total	696,350	700,234	828,881	1,113,852
Alabama	24,364	26,918	25,151	35,254
Arkansas	36,001	24,998	27,325	34,296
California	14,463	16,651	26,832	39,535
Florida	56,657	67,097	62,667	93,032
Georgia	29,762	34,911	38,216	59,080
Indiana	17,147	14,182	22,171	26,053
Kentucky	11,121	10,281	11,111	17,155
Louisiana	31,030	22,898	24,596	27,907
Michigan	11,316	9,786	14,657	13,124
Mississippi	43,798	48,318	49,657	72,526
New York	18,723	15,330	14,858	20,401
North Carolina	52,266	51,216	66,116	74,722
Oregon	23,978	32,616	41,510	53,943
South Carolina	28,194	24,627	46,179	50,464
Tennessee	15,642	17,743	14,643	24,399
Texas	30,965	22,980	19,100	30,452
Vermont	7,918	7,686	11,386	18,243
Virginia	32,314	34,122	32,309	38,974
Washington	135,370	159,990	201,477	289,943
Wisconsin	21,160	10,573	19,229	33,317
All other	54,161	47,305	54,681	60,823

Kind of wood	1931	1933	1935	1937
Softwood, domestic	228,520	282,484	340,468	459,476
Douglas fir	101,293	(1)	201,248	306,209
Ponderosa pine	9,200	(1)	13,100	20,471
Spruce	40,364	(1)	45,470	48,302
Yellow pine	60,128	(1)	71,152	76,204
Other	17,535	(1)	9,498	8,200
Hardwood	468,229	399,693	478,240	648,544
Domestic	455,694	396,666	472,501	637,192
Beech	14,130	(1)	10,961	6,612
Birch	23,213	(1)	23,859	32,229
Cottonwood	43,707	(1)	38,851	54,081
Elm	20,937	(1)	13,195	10,064
Maple	24,563	(1)	26,279	39,039
Red gum	201,297	(1)	221,756	213,654
Tupelo	59,116	(1)	64,514	170,438
Walnut	8,524	(1)	10,203	16,514
Yellow poplar	38,151	(1)	36,088	52,040
Other	22,056	(1)	26,705	36,521
Imported	7,535	3,027	5,739	11,352
Not specified	4,601	18,057	5,173	5,632

[1] Data by individual kind of wood not called for on schedule for 1933.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures.

No. 720.—Lath and Shingles—Production, 1899 to 1937, and by States, 1934 to 1937

Note.—Lath in thousands and shingles in squares. Shingles were reported in thousands prior to 1933 and were converted to squares on the basis of 800 shingles to the square

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles
1899	2,523,998	15,127,521	1929	1,705,858	7,638,340
1909	3,703,195	18,634,214	1930	1,097,255	4,955,138
1919	1,724,078	11,490,880	1931	614,250	3,392,466
1923	3,328,013	9,383,586	1932	406,089	2,039,125
1924	2,961,200	8,577,981	1933	408,192	2,062,250
1925	3,161,137	9,155,034	1934	416,308	3,477,063
1926	3,083,130	7,510,433	1935	620,038	4,416,709
1927	2,372,333	8,054,835	1936	810,909	5,901,692
1928	1,903,887	7,004,613	1937	839,085	5,649,792

State	Lath				Shingles			
	1934	1935	1936	1937	1934	1935	1936	1937
Alabama	2,935	19,268	10,600	6,064	2,867	7,053	8,129	6,779
Arkansas	5,595	9,207	8,833	9,909	4,230	7,141	5,365	2,407
California	10,397	24,569	26,766	26,770	78,826	107,404	119,371	105,342
Florida	34,876	55,174	58,519	81,033	14,281	49,447	21,719	31,275
Georgia	600	5,540	880	1,097	6,180	17,153	10,067	11,427
Idaho	33,315	45,492	53,919	60,737	16,851	25,058	25,009	34,205
Louisiana	16,713	12,616	23,538	90,805	24,899	14,446	8,541	19,646
Maine	10,559	12,323	38,796	48,643	54,731	55,957	84,888	105,167
Michigan	3,325	7,399	6,439	10,593	8,774	9,111	26,405	12,117
Minnesota	13,375	18,270	15,621	14,521	337	1,220	1,168	300
Mississippi	21,174	32,233	32,951	15,649	2,779	3,086	72	25
Montana	8,677	10,416	13,481	16,849	57	45	4,170	4,383
North Carolina	1,739	2,852	2,234	2,590	5,634	20,947	16,382	16,967
Oregon	61,243	126,340	162,652	161,002	326,019	452,457	605,283	[1] 551,856
South Carolina	1,080	920	5,922	1,000	14,030	18,293	19,525	8,040
Texas	10,684	16,898	27,442	27,610	4,274	4,690	6,665	5,506
Virginia	4,492	6,740	14,330	9,701	27	66	22	5,804
Washington	128,911	150,524	236,531	197,034	2,886,336	3,556,916	4,727,134	[1] 4,090,233
West Virginia	8,378	5,916	9,410	8,106	37			
Wisconsin	15,154	19,629	19,875	19,655	22,372	61,417	201,992	31,548
All other	23,086	28,622	42,170	35,717	3,522	3,603	9,795	6,675

[1] Includes data for shakes.

No. 721.—Cooperage Stock—Production, by Kind: 1909 to 1937

Note.—Production of wooden hoops in 1923 was 153,954,000; in 1925, 140,167,000; in 1927, 134,596,000; in 1929, 133,054,000; in 1931, 94,311,000; in 1933, 61,161,000; in 1935, 51,818,000; and in 1937, 68,152,000, nearly all elm

Year and kind of wood	Staves (thousands)		Heading (thousand sets)	
	Tight	Slack	Tight	Slack
1909	379,231	2,029,548	20,691	140,234
1919	353,825	1,121,324	24,274	87,381
1925	240,023	937,597	23,052	71,371
1927	324,127	961,782	26,445	59,337
1929	357,353	1,039,450	30,329	72,591
1931	204,624	537,177	20,090	43,375
1933	154,575	426,585	13,031	37,461
1935	221,619	439,970	15,259	35,992
1937	205,286	574,768	13,377	54,318
	1935	1937	1935	1937
Slack, total	439,970	574,768	35,992	54,318
Softwood	207,912	306,812	29,654	49,716
Hardwood	232,058	263,754	6,338	4,526
Not specified		4,202		76

Class and kind of wood	1935	1937	1935	1937
	Staves (thousands)		Heading (thous. sets)	
Tight, total	221,619	205,286	15,259	13,377
Oil, tierce, and pork	83,503	76,915	4,865	4,241
Softwood	7,305	11,752	452	617
Hardwood	75,711	64,863	4,360	3,604
Not specified	487	300	53	20
Whisky, spirit, and wine	60,887	65,629	4,371	2,910
Softwood	29	1,932	1	93
Hardwood	60,858	63,697	4,370	2,817
Beer and ale, hardwood	3,467	2,615	145	418
Other and not specified classes	73,762	60,127	5,878	5,808
Softwood	60,979	50,609	5,215	4,967
Hardwood	10,509	9,208	535	812
Not specified	2,274	310	128	29

Source of tables 720 and 721: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Biennial Census of Manufactures.

No. 722.—Pulpwood—Consumption by Mills, and Mill Cost

Note.—Figures include both domestic and imported wood. The cost is f. o. b. pulp mill

Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost	
		Total (1,000 dollars)	Average per cord			Total (1,000 dollars)	Average per cord			Total (1,000 dollars)	Average per cord
1899	1,986,310	9,838	$4.95	1923	5,872,870	95,306	$16.23	1933	6,581,674	48,508	$7.37
1909	4,001,607	34,478	8.62	1925	6,093,821	94,340	15.48	1934	6,796,059	52,506	7.73
1914	4,470,763	39,408	8.81	1927	6,750,935	95,452	14.14	1935	7,628,274	58,244	7.64
1919	5,477,832	87,356	15.95	1929	7,645,011	100,054	13.09	1936	8,715,916	67,161	7.71
1921	4,557,179	91,580	20.10	1931	6,722,766	73,624	10.94	1937	10,393,800	82,885	7.97

Kind of wood	Total consumption (cords)						
	1919	1929	1933	1934	1935	1936	1937
Total	5,477,832	7,645,011	6,581,674	6,796,059	7,628,274	8,715,916	10,393,800
Spruce:							
Domestic	2,313,419	2,074,267	1,495,061	1,535,299	1,755,112	1,756,977	2,010,720
Imported	873,795	1,029,913	576,000	638,127	625,462	735,305	826,528
Hemlock:							
Domestic	795,154	1,309,170	1,112,559	1,428,116	1,521,271	1,742,208	2,204,565
Imported		15,379					37,447
Yellow pine (southern)	234,463	1,036,272	1,560,414	1,459,171	1,785,228	2,150,640	2,658,949
Poplar:							
Domestic	180,160	329,466	353,438	241,001	333,773	464,138	441,401
Imported	158,220	157,829		92,271	54,283	44,724	90,365
Balsam fir:							
Domestic	181,840	317,552	261,466	290,385	298,812	365,189	320,715
Imported	100,974	45,412	41,465	86,647	54,313	81,383	71,447
Jack pine [1]	51,581	205,760	[2]178,974	[2]218,116	[2]224,538	[2]289,538	300,786
Beech, birch, and maple [2]	184,111	76,950	93,032	83,996	152,054	118,461	257,410
Tamarack (larch) [2]	44,042	51,835	21,844	12,267	9,587	10,005	8,945
Yellow poplar [2]	72,605	129,697	[3]	73,492	[3]	91,818	47,882
Gum [2]	30,355	39,685	[3]	[3]	20,299	37,632	[4]25,967
White fir [2]	31,138	111,054	154,847	98,166	174,075	119,221	[4]135,384
Other wood	44,894	153,485	252,436	303,161	317,675	378,782	329,898
Slabs and mill waste	175,081	561,285	480,141	236,444	292,792	329,835	505,391

[1] Domestic and imported. [2] Domestic only. [3] Included with "Other wood." [4] Red gum only.

No. 723.—Wood Pulp—Production, 1899 to 1937, and by States and by Process, 1909 to 1937

[In tons of 2,000 pounds]

Year	Tons[1]	Year	Tons[1]	Year	Tons[1]	Year	Tons[1]
1899	1,179,525	1921	2,875,601	1929	4,862,886	1934	4,436,128
1909	2,495,523	1923	3,788,672	1931	4,409,344	1935	4,925,669
1914	2,893,150	1925	3,902,217	1932	3,760,267	1936	5,605,219
1919	3,517,052	1927	4,313,493	1933	4,276,204	1937	6,572,918

State and process [1]	1909	1919	1929	1934	1935	1936	1937
Principal States:							
Maine	620,705	916,764	981,433	833,107	848,176	933,510	1,003,530
Louisiana		[2]	246,590	339,602	420,757	474,332	505,603
New York	679,534	811,958	662,088	364,872	403,932	452,941	503,292
Wisconsin	324,509	506,549	733,617	494,300	547,104	605,377	638,217
Pennsylvania	135,525	215,686	213,083	127,541	152,182	173,407	209,132
New Hampshire	212,599	232,134	212,774	[2]	[2]	[2]	[2]
Michigan	94,360	106,194	178,015	169,270	170,151	198,169	197,293
Minnesota	37,295	129,560	189,664	137,096	175,479	218,633	225,072
Washington	[2]	83,575	523,948	709,380	776,722	895,797	1,184,390
Vermont	59,356	85,945	26,307	14,040	13,003	15,488	17,687
Virginia	48,641	[2]	206,050	235,221	268,732	333,982	372,709
California	83,692	123,990	256,546	240,167	262,221	302,634	338,802
Oregon							
Other States	229,298	305,597	431,870	771,532	888,210	1,090,949	1,376,591
Process:							
Mechanical	1,179,266	1,518,829	1,649,112	1,298,204	1,359,721	1,482,977	1,610,341
Sulphite	1,017,631	1,419,829	1,737,085	1,472,306	1,605,690	1,851,099	2,174,974
Soda	298,626	411,693	520,729	[3][4] 411,956	[3] 487,523	[3] 557,695	510,354
Sulphate		120,378	915,478	1,253,662	1,472,735	1,803,448	2,144,728
Semichemical			[4] 40,481	[3]	[3]	[3]	132,521

[1] Beginning 1914 includes screenings except data by process for 1919. [2] Not shown separately.
[3] Soda includes semichemical pulp, combined to avoid disclosing production of individual establishments.
[4] Includes data for a small quantity of low-grade wood pulp not reported by process.

Source of tables 722 and 723: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 724.—Paper and Paperboard—Production, by Kind: 1931 to 1937

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

Product	Quantity						Value			
	1931	1933	1934[1]	1935	1936[1]	1937	1931	1933	1935	1937
Paper and paperboard, total	9,382	9,190	9,187	10,479	11,976	12,887	631,106	521,553	656,116	887,920
Standard newsprint, in rolls and sheets	1,203	928	990	948	938	[2] 976	63,654	32,206	33,354	37,087
Hanging	86	66	92	105	116	127	5,800	3,340	5,765	7,785
Poster, novel, news-tablet, lining, etc	136	156	[3]	89	[3]	92	9,624	8,035	4,601	4,899
Catalog	89	63	62	80	83	101	7,064	4,250	5,777	7,399
Book	1,209	1,080	1,055	1,282	1,438	1,521	120,283	83,244	112,609	147,343
Cover	24	13	17	21	26	24	4,372	2,104	3,710	4,435
Writing (fine)	488	478	418	507	602	578	77,865	61,330	70,620	87,272
Wrapping	1,402	1,440	1,356	1,632	1,879	2,053	110,885	95,768	127,059	179,735
Paperboard	3,848	4,076	4,073	4,696	5,455	5,802	149,112	161,181	200,103	277,340
Tissue	395	407	397	473	495	540	45,041	37,711	46,235	55,914
Absorbent	77	80	79	95	106	138	14,774	12,082	15,911	22,120
Building	395	308	328	441	550	608	18,129	12,687	19,450	32,630
All other	31	95	319	110	288	277	4,501	7,609	10,922	23,962

[1] Value not reported. [2] Includes data for other special grades. [3] Included with "All other."

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 725.—Turpentine and Rosin—Production, 1899 to 1939, and by States, 1919 to 1939

Year[1]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum[2]	From wood[3]	Total	From gum[2]	From wood[3]
1899	37,733,500	37,733,500	[4]	2,434,033	2,434,033	[4]
1904	31,129,236	30,687,051	442,185	1,964,074	1,964,074	[4]
1909	[5] 29,714,132	28,988,954	706,868	1,827,760	1,827,760	[4]
1914	[5] 27,648,939	26,980,981	575,557	[5] 1,649,160	1,615,643	29,022
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,660	131,057
1929–30	35,940,124	31,320,871	4,619,253	2,454,186	1,975,631	478,555
1931–32	27,499,514	24,349,024	3,150,490	1,904,397	1,570,885	333,512
1932–33	28,756,550	[6] 25,050,000	[7] 3,706,550	2,073,330	[6] 1,703,400	369,930
1933–34	31,238,050	[6] 26,300,000	[7] 4,938,050	2,207,337	[6] 1,788,060	509,277
1934–35	30,154,650	[6] 25,500,000	[7] 4,654,650	2,229,122	[6] 1,734,000	495,122
1935–36	30,145,400	24,850,000	5,295,400	2,276,491	[8] 1,701,187	575,304
1936–37	31,726,000	24,139,350	7,586,650	2,331,962	[8] 1,607,934	724,028
1937–38	35,010,550	25,922,700	9,093,850	2,561,966	[8] 1,735,428	826,538
1938–39	35,460,900	26,714,550	8,746,350	2,612,391	[8] 1,832,930	779,461

State	Production from crude gum[1]							
	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1919	1929–30	1937–38	1938–39	1919	1929–30	1937–38[9]	1938–39[9]
Alabama	2,037,005	1,993,410	2,501,500	2,236,500	120,839	123,798	168,362	149,049
Florida	6,992,489	9,847,151	6,842,300	7,443,500	486,432	623,188	436,366	504,091
Georgia	3,997,310	15,938,491	14,796,450	15,289,550	234,690	1,002,446	982,086	1,016,643
Mississippi	1,749,812	1,267,776	798,650	832,600	115,984	81,683	54,638	58,639
Louisiana	1,885,231	1,032,900	103,250	193,050	112,900	70,580	7,076	13,173
Texas	906,404		95,100		60,179		5,706	
North Carolina	125,590	1,241,143	39,250	719,350	7,636	73,936	2,856	50,156
South Carolina			762,200				52,067	

[1] Figures for turpentine and rosin from crude gum, 1929–30 to 1938–39, and from wood, for 1933–34 to 1938–39, relate to crop year ended Mar. 31. All other figures relate to calendar years.
[2] Figures compiled from data reported by establishments in Turpentine and Rosin industry.
[3] Figures compiled from data reported by establishments in Wood-Distillation industry.
[4] Not reported.
[5] Includes, for 1909 and 1914, 18,310 gallons and 92,401 gallons, respectively, of turpentine and, for 1914, 4,495 barrels of rosin, reported by establishments engaged in manufacture of lumber and timber products.
[6] *Estimated by J. E. Lockwood; complete data not available.* Figures include estimates of rosin produced from reclaimed gum, as follows: 1932–33, 33,400 barrels; 1933–34, 35,000; 1934–35, 34,000.
[7] Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.
[8] Includes data for rosin produced from reclaimed gum: For 1935–36, 54,187 barrels; 1936–37, 42,694; 1937–38, 26,271; 1938–39, 39,979.
[9] Figures do not include data for rosin produced from reclaimed gum. See notes 6 and 8.

Source: Figures for 1899 to 1932, Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures. Figures for 1933 and subsequent years, Department of Agriculture, Bureau of Agricultural Chemistry and Engineering (formerly Bureau of Chemistry and Soils); Naval Stores Report on Turpentine and Rosin.

30. FISHERIES

No. 726.—Fishery Products—Quantity and Value, by Sections and States: 1880 to 1937

Note.—Values in this table and tables 727 to 729 represent the value of the fish to the fishermen

NEW ENGLAND STATES

Calendar year	Total		Maine		New Hampshire	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	----------	12,503.0	----------	2,742.6	----------	170.6
1902	534,075	12,406.3	242,390	2,918.8	1,593	50.0
1908	530,029	15,130.0	173,843	3,257.0	677	53.0
1919	467,340	19,838.7	147,956	3,889.0	529	92.7
1929	694,286	29,072.5	162,939	4,897.2	378	52.1
1930	701,351	27,493.5	143,824	4,320.4	1,060	69.1
1931	540,208	20,140.3	116,235	3,443.4	775	66.9
1932	480,521	14,001.3	90,602	2,413.3	744	57.7
1933	499,936	13,485.6	98,498	2,307.1	524	57.1
1935	655,430	17,083.6	112,219	3,309.2	354	61.6
1937	670,864	19,937.3	101,179	2,800.0	664	96.0

Calendar year	Massachusetts		Rhode Island		Connecticut	
1880	----------	7,959.8	----------	996.8	----------	933.2
1902	230,646	6,482.4	21,614	1,155.7	37,832	1,799.4
1908	244,313	7,095.0	44,254	1,752.0	66,942	2,982.0
1919	246,951	10,859.7	48,251	3,296.6	23,653	1,700.6
1929	447,689	18,052.5	28,401	2,435.3	54,879	3,035.4
1930	442,474	16,289.1	25,972	2,287.3	88,012	4,518.6
1931	355,834	12,951.0	21,683	1,602.8	45,771	2,016.2
1932	347,593	8,928.3	20,530	1,491.4	21,040	1,119.6
1933	373,070	9,507.0	17,366	1,001.3	9,878	613.1
1935	503,417	12,147.9	24,524	1,247.9	14,910	1,217.0
1937	534,110	14,197.5	18,847	1,398.0	16,063	1,439.8

MIDDLE ATLANTIC STATES

Calendar year	Total		New York		New Jersey		Pennsylvania		Delaware	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,680	277.0	11,918	997.7
1901	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4
1908	221,460	8,280.0	71,474	4,300.0	74,827	3,069.0	4,380	280.0	70,769	541.0
1921	332,932	11,667.4	210,377	4,986.9	96,937	5,983.4	595	44.6	25,023	652.4
1930	193,808	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8
1931	164,899	9,211.2	50,994	2,974.1	92,846	5,854.2	76	4.7	20,983	378.2
1932	141,221	4,654.0	64,866	2,333.3	72,595	2,217.8	32	1.7	3,729	101.1
1933	169,754	4,811.1	39,911	2,452.6	93,264	2,146.3	52	3.0	36,527	209.2
1935	279,438	6,415.7	84,039	3,135.4	107,802	2,844.3	31	5.7	86,666	430.4
1937	264,652	7,896.0	84,161	4,371.0	129,516	3,201.0	35	4.6	50,941	319.4

CHESAPEAKE BAY STATES

Calendar year	Total		Maryland		Virginia	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	254,587	8,346.2	95,713	5,221.7	158,875	3,124.4
1901	461,159	8,380.8	82,975	3,767.5	378,183	4,613.4
1908	426,311	8,022.0	113,796	3,306.0	312,515	4,716.0
1920	530,750	12,740.4	59,531	4,198.7	471,219	8,541.7
1930	316,393	11,472.0	71,099	3,084.7	245,294	7,487.3
1932	359,007	5,905.0	61,626	1,939.7	297,381	3,965.3
1933	272,380	5,060.8	55,362	1,733.8	217,018	3,327.0
1934	289,011	5,943.4	42,210	1,766.5	246,801	4,176.9
1935	265,827	5,524.5	48,235	2,003.6	217,592	3,520.9
1936	314,095	6,487.6	43,791	2,175.5	270,304	4,312.2
1937	292,244	6,361.2	49,953	2,532.0	242,202	3,829.2

SOUTH ATLANTIC STATES

Calendar year	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	42,952	1,256.6	32,249	845.7	6,143	212.5	2,272	120.0	2,287	78.4
1902	106,446	2,839.0	67,585	1,739.7	8,174	263.0	11,103	359.1	19,584	477.9
1908	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0
1918	332,614	5,348.6	210,502	2,078.7	3,747	207.7	37,154	416.0	81,211	1,746.2
1928	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	866.3	70,718	2,383.9
1930	275,807	4,270.0	168,938	1,836.4	5,106	252.0	34,873	536.3	66,890	1,644.4
1931	150,393	3,066.6	98,161	1,087.6	5,837	211.5	7,350	251.1	30,045	1,516.4
1932	154,304	2,383.5	86,214	826.7	4,536	123.4	16,523	185.9	47,031	1,247.5
1934	261,080	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1
1936	369,983	5,506.6	219,870	2,734.8	8,488	343.5	27,352	468.8	114,285	1,959.5
1937	315,775	4,050.9	112,755	1,658.3	7,106	207.7	22,443	405.6	173,411	1,719.3

No. 726.—Fishery Products—Quantity and Value, by Sections and States: 1880 to 1937—Continued

GULF STATES

Calendar year	Total		Florida (west coast only)		Alabama	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	23,561	1,227.5	8,376	564.8	3,542	119.3
1902	113,697	3,494.2	48,120	1,462.2	9,361	266.7
1908	118,274	4,860.0	37,566	2,120.0	10,665	387.0
1918	130,924	6,510.3	54,754	3,420.4	5,609	230.6
1928	191,007	9,866.3	61,121	3,866.5	14,466	586.8
1931	138,917	5,015.3	45,009	2,077.0	6,168	222.8
1932	145,613	4,044.8	50,260	1,725.9	8,106	168.6
1934	186,834	6,369.6	54,215	2,267.6	7,964	253.4
1936	187,009	8,035.7	59,338	3,278.8	9,253	355.5
1937	230,977	10,175.5	58,765	3,331.7	10,917	461.4

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	788	22.5	6,996	392.6	3,859	128.3
1902	23,427	553.2	24,754	858.3	8,044	353.8
1908	17,302	460.0	42,302	1,448.0	10,439	446.0
1918	20,592	762.8	24,954	1,419.4	25,015	677.2
1928	30,701	1,060.1	69,507	3,477.9	15,212	875.0
1931	22,985	595.4	45,704	1,330.3	19,051	789.8
1932	20,603	497.4	48,340	1,180.6	14,304	472.3
1934	22,153	652.3	76,633	2,284.6	25,869	911.7
1936	26,595	926.1	74,395	2,698.0	17,428	777.3
1937	39,080	1,731.2	97,010	3,601.2	25,205	1,050.0

PACIFIC COAST STATES AND ALASKA

Calendar year	Pacific Coast States								Alaska	
	Total		Washington		Oregon		California			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1888	87,043	4,010.0	20,408	811.0	26,038	734.0	40,527	2,465.0	----------	----------
1899	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	----------	----------
1908	193,056	6,839.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	----------	----------
1915	304,706	9,306.0	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	----------	----------
1925	627,025	24,580.5	139,457	9,476.4	40,008	3,442.4	447,560	11,661.7	616,136	9,860.7
1929	1,034,434	25,038.4	152,224	9,562.8	25,284	2,605.2	856,926	12,870.4	651,423	17,084.3
1930	833,389	23,064.1	110,039	8,334.8	26,459	2,256.3	696,891	12,473.0	620,702	12,755.6
1931	597,307	13,003.0	140,491	5,121.8	25,819	1,282.2	430,997	7,199.0	593,125	10,043.4
1932	560,828	9,484.3	94,959	3,378.0	22,980	728.7	442,883	5,377.6	600,520	7,082.5
1933	860,161	13,988.0	128,729	5,683.9	24,533	1,200.8	706,899	7,094.3	630,774	9,157.9
1934	1,546,102	19,950.1	113,460	6,305.1	26,458	1,456.7	1,406,175	12,188.3	819,269	11,057.0
1935	1,676,236	23,088.8	124,086	6,328.7	85,302	2,076.8	1,466,758	14,683.3	648,710	9,093.2
1936	1,925,342	24,881.5	107,418	5,600.4	57,741	1,995.1	1,760,183	17,286.1	932,341	14,225.8
1937	1,576,877	28,776.4	155,805	7,222.3	68,945	2,609.2	1,352,128	18,944.8	834,819	14,716.9

GREAT LAKES [1]

Calendar year	Total [2]		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1885	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
1899	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1	58,394	1,150.9
1908	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,932	486.0	41,922	1,280.0
1917	104,269	6,295.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,710	2,327.3
1927	81,327	6,794.9	15,302	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
1929	85,389	6,787.7	17,148	835.2	35,616	3,460.9	10,477	927.5	18,048	1,208.1
1930	94,948	6,050.3	14,694	695.3	30,973	2,169.0	16,377	1,319.9	29,540	1,655.5
1931	91,727	6,029.2	11,281	627.8	25,059	1,991.5	17,727	1,510.2	34,772	1,698.9
1932	83,744	4,331.8	10,173	379.3	20,602	1,236.3	15,848	1,143.1	33,670	1,430.3
1933	74,604	4,050.4	10,653	478.1	21,082	1,411.6	13,351	954.9	26,187	1,067.7
1934	96,411	5,123.7	17,533	722.8	28,444	1,837.1	14,512	954.9	32,809	1,433.3
1935	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,043.6
1936	94,277	6,389.4	16,008	928.2	25,783	2,130.8	12,790	909.8	36,777	2,154.4
1937	83,958	6,033.1	16,011	918.0	26,398	2,572.8	11,895	951.1	26,933	1,435.6

[1] Data collected for the most part by State fishery agencies and compiled by the Bureau of Fisheries since 1927.

[2] Includes, in addition to the lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.

No. 726.—Fishery Products—Quantity and Value, by Sections and States: 1880 to 1937—Continued

Mississippi River and Tributaries

Year	Total		Tributary	1922		1931	
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1894	44,545	1,384.6	Arkansas	2,034	136.3	[4] 777	[4] 49.9
1899 [3]	96,797	1,781.0	Atchafalaya	4,579	254.7	6,231	523.1
1903 [3]	93,374	1,841.2	Cumberland	728	14.7	106	12.0
1908 [3]	148,284	3,125.0	Illinois [5]	12,661	617.3	5,985	159.7
1922	105,734	4,503.5	Missouri [5]	1,232	105.2	1,051	94.3
1931	82,383	2,897.4	Ohio River and minor tributaries	7,458	379.1	1,221	95.5
	Mississippi and minor tributaries		Red [5]	6,677	324.5	6,417	277.4
			St. Francis [5]	3,684	108.9	2,173	65.6
			Tennessee [5]	4,000	98.3	5,222	75.0
			Wabash [5]	12,063	357.3	8,388	152.0
1894	21,242	587.3	White (Missouri and Arkansas) [5]	14,662	405.9	12,363	259.7
1899	68,604	823.0	Yazoo	1,022	55.6	[4] 1,311	[4] 57.8
1903	53,851	1,157.4					
1922	33,045	1,645.3					
1931	28,139	1,078.3					

[3] Figures do not include data for Atchafalaya River.
[4] Includes data for tributaries.
[5] Including tributaries.

No. 727.—Fisheries—Summary for the United States, by Sections: 1937

Section	Fishermen	Fishing vessels	Fishing boats	Products	
				Quantity	Value
	Number	Number	Number	1,000 pounds	1,000 dollars
Total	129,544	5,138	89,702	4,352,549	100,845
New England States	19,624	669	9,201	670,864	19,937
Middle Atlantic States	7,729	451	3,705	264,052	7,896
Chesapeake Bay States	16,529	347	10,831	292,244	6,361
South Atlantic and Gulf States	30,244	1,095	17,194	346,751	14,226
Pacific Coast States	21,555	1,222	5,964	1,576,877	28,777
Lake States	6,418	482	3,045	83,958	6,933
Mississippi River States [1]	15,884		14,546	82,383	2,898
Alaska	11,570	372	5,186	834,819	14,717

[1] Figures for 1931.

No. 728.—Fishery Products Landed at Seattle by U. S. Vessels, and Fish Received by Seattle Wholesale Dealers: 1935 to 1938

Specie	Quantity in thousands of pounds				Value in dollars			
	1935	1936	1937	1938	1935	1936	1937	1938
Grand total	48,291	49,832	52,220	50,895	3,008,581	3,254,514	3,884,057	3,275,888
Landed by U. S. vessels [1]	25,157	27,060	25,308	25,223	1,868,768	2,201,774	2,180,431	1,911,441
Halibut	21,406	23,450	21,168	20,744	1,732,739	2,061,573	1,924,103	1,726,520
Sablefish	2,813	2,338	2,829	2,734	105,969	98,037	145,381	114,250
"Lingcod"	675	833	967	1,316	21,195	27,419	43,307	47,702
Rockfishes	263	439	343	434	9,865	14,745	17,640	22,899
Received by wholesale dealers [1]	23,134	22,772	27,014	25,667	1,136,813	1,052,740	1,533,626	1,364,227
Salmon:								
Humpback or pink	1,611	4	1,282	(3)	37,465	77	40,113	5
Chum or keta	5,302	3,526	6,011	5,696	168,923	83,931	196,030	159,429
Chinook or king	4,749	7,308	6,021	5,090	353,230	529,150	570,334	524,618
Coho or silver	6,949	4,594	4,019	4,869	398,301	220,195	342,721	341,102
Blueback, red, or sockeye	143	12	93	128	18,417	1,234	9,254	14,102
"Lingcod"	522	741	1,069	1,432	16,028	14,731	23,782	23,056
Smelt	437	521	380	321	16,690	21,861	22,982	16,011
"Sole"	2,083	3,792	3,348	3,589	55,146	73,540	85,934	105,538
Crabs	712	1,015	1,689	1,753	53,288	76,584	141,333	79,008
Miscellaneous	537	1,258	2,500	2,719	21,325	31,437	92,143	101,308

[1] Halibut fleet. [2] Does not include fish received from Alaska or Canada. [3] Less than 500 pounds.

Source of tables 726, 727, and 728: Bureau of Fisheries, formerly in Department of Commerce, now in Department of the Interior; annual bulletins.

No. 729.—Fishery Products Landed at Boston and Gloucester, Mass., and Portland, Maine, by U. S. Vessels: 1938 and Earlier Years

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Halibut	Mackerel	Rosefish	Miscellaneous
	Quantity in thousands of pounds									
All three ports:										
1927	263,850	63,355	128,593	5,862	7,663	2,727	4,779	31,530	66	19,275
1928	277,982	59,302	155,331	8,423	8,040	2,358	3,385	24,253	106	16,784
1929	327,096	50,647	187,204	12,051	10,505	3,483	2,696	37,743	47	22,660
1930	350,801	66,616	189,371	15,618	13,980	4,433	2,581	33,513	85	24,604
1931	263,085	60,645	132,846	7,755	7,631	4,265	2,571	29,524	120	18,328
1932	252,334	59,551	120,117	7,745	7,850	3,069	2,356	38,096	57	13,493
1933	267,157	73,842	129,862	7,197	12,395	3,430	2,139	22,444	250	15,598
1934	311,278	90,619	134,674	7,178	21,312	3,032	1,888	30,547	1,841	19,287
1935	373,118	88,092	157,002	10,587	27,885	5,524	2,345	40,848	17,110	23,725
1936	414,292	81,350	143,881	11,937	34,407	7,270	2,108	28,670	66,592	37,957
1937	387,960	101,215	137,175	14,198	28,972	8,027	2,010	9,215	58,327	29,120
1938	400,611	93,705	134,877	12,264	32,246	5,765	1,578	20,937	64,704	34,535
Boston:										
1936	339,163	69,856	135,764	8,793	14,160	5,801	2,060	21,014	49,419	32,297
1937	324,600	85,884	129,921	9,725	16,857	5,556	1,938	7,485	41,175	26,058
1938	318,745	77,905	128,454	8,102	20,363	4,311	1,439	16,034	34,141	27,996
Gloucester:										
1936	50,215	8,234	3,977	753	17,147	156	43	7,393	17,094	4,418
1937	46,239	9,490	4,207	1,850	9,617	301	40	1,513	17,023	2,198
1938	63,009	10,406	3,767	1,733	8,989	221	102	4,706	29,408	3,677
Portland:										
1936	15,914	3,290	4,140	2,391	3,100	1,313	95	264	79	1,242
1937	17,121	5,841	3,047	2,622	2,198	2,170	32	216	129	865
1938	18,857	5,395	2,655	2,429	2,894	1,233	38	197	1,155	2,862
	Value in thousands and tenths of thousands of dollars									
All three ports:										
1927	9,404.5	2,146.5	3,531.7	156.5	171.8	71.4	839.9	1,295.5	1.3	1,189.7
1928	10,849.1	2,198.7	5,036.5	221.7	174.4	62.7	609.0	1,355.9	1.7	1,188.5
1929	13,051.7	1,983.5	6,845.3	405.1	243.6	102.9	484.5	1,382.4	.8	1,603.7
1930	12,785.5	2,208.1	6,645.8	394.9	263.8	113.2	443.0	1,157.6	1.6	1,557.5
1931	9,249.3	1,758.4	4,434.4	178.0	113.7	83.2	375.9	1,225.7	1.2	1,078.8
1932	6,083.9	1,301.5	2,906.8	136.6	85.7	45.8	261.2	618.4	.5	727.4
1933	6,850.0	1,641.7	3,374.0	144.3	158.8	49.3	226.1	408.2	2.6	755.9
1934	8,261.3	2,324.1	3,753.7	188.0	320.4	78.4	217.7	552.5	18.8	798.7
1935	9,004.7	2,096.0	3,877.6	245.2	532.6	109.5	229.8	724.6	183.7	1,005.7
1936	11,122.2	2,268.8	4,490.7	324.6	665.4	168.5	229.6	789.6	963.6	1,251.3
1937	9,789.0	2,303.0	3,847.6	303.2	482.2	168.4	244.6	473.0	887.6	1,080.3
1938	8,956.5	2,020.1	3,317.5	255.2	413.6	114.5	187.7	592.3	780.0	1,269.6
Boston:										
1936	9,583.2	1,958.2	4,244.2	254.0	335.8	132.1	218.1	595.1	720.2	1,125.6
1937	8,408.0	1,926.2	3,651.2	220.6	310.5	114.9	236.7	377.3	641.0	989.5
1938	7,623.5	1,683.1	3,169.0	186.3	288.7	84.4	174.9	473.5	442.5	1,121.2
Gloucester:										
1936	1,158.2	226.1	109.1	16.4	280.3	2.9	3.0	183.7	242.6	94.0
1937	918.0	232.1	105.2	28.7	145.1	4.3	3.4	87.3	245.7	66.3
1938	972.0	219.4	80.5	25.7	97.6	2.9	7.5	113.5	330.1	94.7
Portland:										
1936	380.7	84.5	107.5	54.2	49.3	33.5	8.6	10.8	.8	31.7
1937	403.9	144.7	91.2	53.9	26.5	49.2	4.5	8.5	.8	24.5
1938	361.1	117.6	68.0	43.3	27.4	27.2	5.2	5.3	13.4	53.7

No. 730.—Fishery Products Canned—Value, by Kind, for United States (Including Alaska): 1931 to 1938

Note.—In thousands of dollars. See also census statistics on fish canning, tables 706 and 814

Product	1931	1932	1933	1934	1935	1936	1937	1938
Total value	79,514	56,216	77,258	102,610	104,518	129,635	141,710	113,861
Salmon	38,083	26,460	36,242	45,818	32,475	50,061	52,934	42,366
California sardines	4,715	2,358	3,805	5,481	6,237	7,302	8,592	7,102
Maine and Massachusetts sardines	2,647	1,370	2,397	3,315	5,143	5,740	4,998	2,367
Tuna and tunalike fishes	7,279	6,183	6,934	10,010	12,824	14,715	18,096	15,184
Shrimp and crabs	3,995	2,676	3,623	4,595	4,840	4,942	7,315	5,113
Clam products	2,257	1,707	1,766	2,713	2,681	2,976	3,013	3,130
Oysters	964	1,008	1,076	1,871	2,045	2,181	2,840	1,831
Miscellaneous canned products	3,009	1,897	3,967	6,209	8,753	6,749	6,250	6,207
Menhaden—meal, scrap, and oil	1,140	1,180	1,587	2,335	2,036	3,021	3,655	3,157
Miscellaneous byproducts	15,425	11,286	15,871	20,263	26,884	31,948	33,118	27,404

Source of tables 729 and 730: Bureau of Fisheries, formerly in Department of Commerce, now in Department of the Interior; annual bulletins.

No. 731.—Salmon, Canned—Output, by Kind, for Washington, Oregon, and Alaska: 1938 and Earlier Years

[Quantity in thousands and tenths of thousands of 48-pound cases, value in thousands and tenths of thousands of dollars]

Species	Quantity				Value			
	Total	Washington	Oregon	Alaska	Total	Washington	Oregon	Alaska
Total, all species:								
1931	[1]6,740.0	1,068.7	[1]207.5	5,403.8	[1]38,083.2	6,134.1	[1]2,852.2	29,096.9
1932	[1]5,009.0	412.3	[1]242.2	5,254.5	[1]26,400.1	2,632.2	[1]2,112.0	21,715.9
1933	[1]6,362.5	848.9	[1]288.6	5,225.6	[1]36,241.9	5,217.4	[1]2,648.5	28,376.0
1934	8,383.0	596.1	305.1	7,481.8	45,817.9	5,293.1	2,912.8	37,612.0
1935	6,027.9	620.8	274.0	5,133.1	32,475.3	3,930.3	2,776.9	25,768.1
1936	8,965.2	270.7	256.9	8,437.6	50,061.1	2,396.6	2,912.9	44,751.6
1937	7,555.0	558.3	327.1	6,669.7	52,033.9	4,333.1	4,053.0	44,547.8
1938	7,279.7	208.7	264.0	6,807.0	42,305.8	2,545.3	3,183.6	36,636.9
Coho or silver:								
1936	291.6	35.2	34.1	222.3	2,058.4	314.9	297.4	1,446.1
1937	239.9	39.0	63.7	137.3	2,193.7	309.0	676.8	1,117.9
1938	299.6	13.5	63.8	222.3	2,161.3	123.1	638.9	1,399.3
Chum or keta:								
1936	1,245.0	105.1	38.8	1,101.1	4,485.1	385.5	140.7	3,938.9
1937	796.8	34.5	31.5	730.8	3,660.4	151.2	133.2	3,376.0
1938	845.4	25.1	33.5	786.8	3,064.5	95.3	125.8	2,843.4
Humpback or pink:								
1936	4,560.0	.2	-------	4,559.8	17,979.1	.9	-------	17,978.2
1937	3,954.2	328.8	-------	3,625.4	19,039.7	1,590.3	-------	18,040.5
1938	3,233.3	.4	-------	3,232.9	12,484.1	2.4	-------	12,481.7
Chinook or king:								
1936	278.1	62.5	163.7	51.9	3,429.8	777.6	2,239.7	412.5
1937	370.5	87.3	213.7	69.5	4,773.7	1,083.5	2,999.7	690.5
1938	214.9	30.0	141.1	43.8	2,775.9	404.8	2,042.5	328.6
Blueback, red, or sockeye:								
1936	2,571.2	63.9	4.8	2,502.5	21,924.1	880.7	67.5	20,975.9
1937	2,176.9	65.2	5.1	2,106.7	22,476.0	1,073.9	88.2	21,313.8
1938	2,671.4	138.2	11.9	2,521.2	21,707.7	1,903.8	220.2	19,583.8
Steelhead:								
1936	19.3	3.8	15.5	-------	204.6	37.0	167.6	-------
1937	16.7	3.5	13.2	-------	190.5	35.3	155.2	-------
1938	15.3	1.6	13.6	-------	172.2	16.0	156.2	-------

[1] Includes figures for California.

No. 732.—Fishery Products of Alaska—Quantity and Value, by Kind: 1925 to 1938

Product	Unit	Quantity in thousands of unit specified					Value in thousands of dollars				
		1925	1930	1935	1937	1938	1925	1930	1935	1937	1938
Total	-------	-------	-------	-------	-------	-------	40,039	37,679	31,231	51,743	42,870
Salmon:											
Canned	Case	4,460	5,033	5,133	6,670	6,807	31,990	29,696	25,768	44,548	36,637
Fresh and frozen	Pound	5,193	7,903	7,468	8,820	11,784	395	679	440	725	832
Cured, all forms	do	6,805	6,979	6,853	7,647	8,752	1,207	1,096	1,093	1,247	1,476
By-products	do	1,788	2,703	1,539	2,558	2,584	60	62	32	53	47
Halibut, fresh and frozen	do	10,972	31,557	9,806	13,280	13,556	884	2,991	608	932	890
Herring:											
Fresh and frozen	do	-------	79	40	-------	-------	-------	4	1	-------	-------
Cured for food	do	35,171	8,765	16,582	2,109	2,796	2,323	496	851	108	149
Bait	do	7,087	9,298	5,959	5,238	6,144	39	103	51	49	62
By-products	do	34,806	50,002	58,560	70,401	66,114	1,490	1,531	1,471	2,735	1,842
Cod	do	2,854	322	148	203	289	129	17	7	10	16
Sablefish	do	1,043	449	565	2,033	877	45	21	23	63	28
Other fish, etc	do	142	484	288	487	723	10	26	6	113	116
Shrimp	do	520	514	384	463	436	207	211	129	165	168
Crabs	do	206	107	499	711	483	53	35	163	276	173
Clams and juice	do	2,066	853	446	408	515	492	242	198	240	253
Whales:											
Oil	do	7,224	7,034	7,606	6,626	3,650	556	417	359	446	158
Fertilizer	do	2,444	2,340	2,678	2,410	1,224	57	51	31	33	21
All other	do	797	43	-------	-------	-------	12	2	-------	-------	-------

Source of tables 731 and 732: Bureau of Fisheries, formerly in Department of Commerce, now in Department of the Interior; annual bulletins.

No. 733.—Salmon Canned in Alaska—Output and Average Price, by Kind: 1911 to 1938

Yearly average or year	Total value of pack (thousands of dollars)	Output, equivalent in thousands of cases of forty-eight 1-pound cans						Average price in dollars per case of forty-eight 1-pound cans				
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1911–1915	16,398	3,835	131	485	1,304	52	1,863	4.45	2.85	3.07	5.11	5.54
1916–1920	39,897	5,293	220	1,079	1,936	77	1,982	8.73	5.35	6.10	9.94	10.20
1921–1925	29,458	4,378	158	691	1,848	40	1,641	6.68	4.29	4.72	9.53	10.02
1925	31,990	4,460	161	1,079	2,111	50	1,060	9.72	4.44	5.28	11.91	13.12
1926	46,080	6,653	203	902	3,338	52	2,157	8.40	5.01	5.30	10.37	9.89
1927	30,016	3,572	253	508	1,421	70	1,320	8.51	5.47	5.87	11.25	12.08
1928	45,384	6,084	209	996	2,787	54	1,948	7.12	6.06	6.56	11.13	9.41
1929	*40,469*	*5,370*	172	804	2,572	72	1,690	7.59	5.35	6.06	11.92	10.71
1930	29,695	5,032	332	600	3,180	60	851	8.26	3.60	4.17	13.32	12.57
1931	29,096	5,404	170	534	2,954	52	1,694	6.51	3.19	3.46	9.40	9.20
1932	21,716	5,254	148	821	2,113	70	2,103	4.12	2.70	3.14	5.46	5.61
1933	28,376	5,226	103	659	2,183	41	2,180	5.20	4.12	4.52	7.51	6.71
1934	37,612	7,482	236	741	3,824	53	2,628	5.23	3.65	4.10	6.85	6.72
1935	25,768	5,133	190	853	3,244	36	810	6.40	3.83	4.14	8.70	9.32
1936	44,752	8,438	222	1,101	4,560	52	2,503	6.51	3.58	3.94	7.95	8.38
1937	44,548	6,670	137	731	3,025	69	2,107	8.14	4.62	4.98	9.94	10.12
1938	36,037	6,807	222	787	3,233	44	2,521	6.29	3.61	3.86	7.50	7.77

No. 734.—Fish Propagation—Output of Eggs, Fry, and Fingerlings, by Bureau of Fisheries, 1895 to 1938, and by Kind, 1938

[All quantities in thousands]

Year ended June 30—	Total	Eggs	Fry	Fingerlings	Cost per million [1]
1895	619,916	55,408	561,894	2,613	$292.64
1900	1,104,337	88,682	1,070,757	4,898	260.00
1915	4,288,758	536,260	3,694,282	58,216	131.55
1920	*4,770,356*	*630,749*	*3,872,218*	*267,388*	*130.11*
1925	5,301,862	1,050,393	4,114,514	136,954	135.61
1929	7,000,369	2,861,236	4,062,948	136,185	125.55
1930	7,570,482	2,553,481	4,766,831	250,170	120.50
1931	7,121,805	2,327,421	4,474,344	320,040	138.41
1932	7,073,935	2,808,231	4,117,085	148,619	141.90
1933	7,202,155	2,677,817	4,342,000	182,338	117.70
1934	3,258,131	2,169,766	961,907	126,368	176.40
1935	5,071,725	3,381,794	1,556,240	133,683	117.22
1936	8,171,201	5,421,627	2,588,962	160,611	79.55
1937	7,019,100	4,959,321	2,823,558	*136,221*	*85.68*
1938	8,121,132	5,912,580	2,089,367	119,185	106.88

Specie	1938			Specie	1938		
	Eggs	Fry	Fingerlings		Eggs	Fry	Fingerlings
Catfish			28,470	Grayling	2,785	3,365	75
Buffalofish	387,445		3,211	Pike and pickerel			48
Carp	329,200		2,714	Crappie			7,092
Shad		26,141		Black bass:			
Whitefish	480	74,550		*Largemouth*		1,432	6,504
Lake herring		1,400		Smallmouth		1,399	326
Glut herring		1,370		Rock bass			116
Striped bass		415		Warmouth bass			64
Chinook salmon	3,005	22,608	14,066	Sunfish			9,457
Chum salmon	5,070	6,370		Pike perch		137,520	
Silver salmon		450	402	Yellow perch		329,475	160
Humpback salmon		4,584		Freshwater drum			[2]
Sockeye salmon	100		2,930	White bass			40
Sockeye salmon, landlocked			401	White perch		4,480	1
Steelhead trout	141		1,499	Mackerel			
Atlantic salmon			71	Cod	2,174,601	152,465	
Landlocked salmon			48	Haddock	924,033	39,287	
Rainbow trout	9,242	169	9,106	Flatfish (flounder)	270,670	1,010,624	
Blackspotted trout	23,874	2,720	15,033	Pollock	1,701,961	257,399	
Lock Leven trout			2,129	Lobster		8,334	
Lake trout	216	1,163	136	Other fishes			413
Brook trout	18,866	1,647	14,577				

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

[2] Less than 500.

Source of tables 733 and 734: Bureau of Fisheries, formerly in Department of Commerce, now in Department of the Interior; annual bulletins and reports.

31. MINING AND MINERAL PRODUCTS

[Data in this section cover the following areas unless otherwise indicated: Bureau of Census and American Iron and Steel Institute statistics, continental United States; Bureau of Mines production statistics, continental United States, and, for leading products, outlying areas; foreign trade statistics, United States customs area, which includes Alaska, Hawaii, Puerto Rico, and, beginning Jan. 1, 1935, the Virgin Islands. Index numbers of mineral production are shown in table 812, p. 774]

No. 735. Mineral Products of the United States—Value, for Metallic and Nonmetallic: 1881 to 1938

Note.—All figures in millions of dollars. See general note above

Yearly average or year	Total	Metallic	Nonmetallic			Year	Total	Metallic	Nonmetallic		
			Total	Fuels [1]	Other				Total	Fuels [1]	Other
1881–1885	426	194	232	171	61	1920	6,981	1,764	5,218	4,193	1,025
1886–1890	541	249	292	215	78	1921	4,139	655	3,484	2,703	780
1891–1895	592	245	347	248	99	1922	4,647	988	3,659	2,738	921
1896–1900	828	366	462	307	154	1923	5,987	1,512	4,475	3,317	1,157
1901–1905	1,302	578	814	546	267	1924	5,306	1,233	4,072	2,899	1,174
1906–1910	1,887	769	1,118	746	372	1925	5,678	1,382	4,295	3,059	1,237
1911–1915	2,220	821	1,400	967	433	1926	6,214	1,405	4,808	3,542	1,266
1916–1920	5,129	1,798	3,331	2,602	729	1927	5,530	1,221	4,309	3,060	1,249
1921–1925	5,151	1,154	3,997	2,943	1,054	1928	5,385	1,288	4,097	2,885	1,212
1926–1930	5,556	1,276	4,280	3,088	1,192	1929	5,888	1,480	4,407	3,191	1,217
1931–1935	3,032	511	2,521	1,977	544	1930	4,765	986	3,779	2,765	1,015
1912	2,238	862	1,376	946	430	1931	3,167	570	2,597	1,892	704
1913	2,434	879	1,554	1,088	467	1932	2,462	286	2,176	1,743	432
1914	2,111	687	1,424	993	431	1933	2,555	417	2,138	1,683	455
1915	2,395	993	1,401	973	429	1934	3,325	549	2,776	2,233	543
1916	3,508	1,622	1,886	1,333	554	1935	3,650	733	2,917	2,330	587
1917	4,992	2,080	2,904	2,238	666	1936	4,557	1,082	3,475	2,759	716
1918	5,541	2,157	3,384	2,736	648	1937	5,414	1,468	3,945	3,201	745
1919	4,624	1,361	3,263	2,511	752	1938 (prel.)	4,364	802	3,462	2,805	658

[1] Coal, natural gas, natural gasoline, petroleum.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 736.—Nonferrous Metals—Yearly Average Prices, by Kind: 1896 to 1938

[Prices are cents per pound, except quicksilver (dollars per flask [1]) and platinum (dollars per ounce)]

Year	Copper, electrolytic (New York)	Lead (New York)	Tin [2] (New York)	Zinc (St. Louis)	Aluminum [3] (New York)	Antimony (New York)	Quicksilver (New York)	Platinum (New York)
1896–1900	[4] 13.41	3.84	19.54	[5] 4.55	37.15	8.204	42.17	[6] 16.66
1901–1905	13.877	4.330	28.194	[7] 5.284	33.80	7.398	43.17	19.55
1906–1910	15.642	4.780	34.260	5.432	31.12	11.885	44.12	26.58
1911–1915	14.973	4.359	41.104	7.265	23.84	12.373	52.77	45.16
1916	27.202	6.858	43.480	12.634	60.71	25.370	125.49	83.40
1917	27.180	8.787	61.802	8.730	51.59	20.690	106.30	102.82
1918	[8] 24.628	7.413	(9)	7.890	33.53	12.581	123.47	105.95
1919	18.691	5.759	63.328	6.988	32.14	8.190	92.15	114.61
1920	17.456	7.957	49.101	7.671	32.72	8.485	81.12	110.90
1921	12.502	4.545	29.916	4.055	21.11	4.957	45.40	75.03
1922	13.382	5.734	32.554	5.716	18.08	5.471	58.95	97.62
1923	14.421	7.267	42.664	6.607	25.41	7.897	66.50	116.54
1924	13.024	8.007	50.176	6.344	27.03	10.836	69.76	118.82
1925	14.042	9.020	57.893	7.622	27.19	17.494	83.13	119.09
1926	13.795	8.417	65.285	7.337	26.99	16.988	91.90	113.27
1927	12.920	6.755	64.353	6.242	25.40	12.393	118.16	84.64
1928	14.570	6.305	50.427	6.027	23.90	10.305	123.51	78.58
1929	18.107	6.833	45.155	6.512	23.90	8.956	122.15	67.66
1930	12.982	5.517	31.694	4.555	23.79	7.667	115.01	45.36
1931	8.116	4.243	24.467	3.640	23.30	6.720	87.35	35.67
1932	5.555	3.180	22.017	2.876	23.30	5.592	57.93	36.40
1933	7.025	3.809	30.110	4.029	23.30	6.528	59.23	30.99
1934	8.428	3.860	52.191	4.158	21.58	8.901	73.87	36.47
1935	8.649	4.065	50.420	4.328	20.50	13.016	71.99	34.15
1936	9.474	4.710	46.441	4.901	20.50	12.240	79.92	42.93
1937	13.167	6.009	54.337	6.519	20.08	15.355	90.18	51.77
1938	10.000	4.730	42.301	4.610	20.00	12.349	75.47	35.90

[1] Flasks of 75 pounds prior to 1927; 76 thereafter.
[2] 99 percent tin, 1896–1919; Straits tin thereafter.
[3] Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98–99 percent); beginning 1930, for 99 percent + virgin ingot.
[4] Prices 1896 to 1898 are for Lake copper.
[5] Data are for New York zinc.
[6] Average for 1899 and 1900 only.
[7] Average, 1903–5; average for New York zinc, 1901–5, 5.058 cents.
[8] Average of 11 months.
[9] No average computed.

Sources: Engineering and Mining Journal; American Metal Market, annual report, for aluminum, 1909–38.

No. 737.—Mines and Quarries—Summary for Producing and Nonproducing Enterprises: 1929

Note.—Statistics are not comparable with those for earlier years shown in the 1931 and previous issues of the Statistical Abstract owing to the exclusion of data for the petroleum and natural-gas industries (no data having been collected in 1929) and the inclusion of data for the sand and gravel, glass-sand, and moulding-sand industries (data having been collected for the first time in 1929)

	All enterprises	Producing enterprises	Nonproducing enterprises	
			Number or amount	Percent of total
Number of enterprises (see source note)	10,996	10,135	861	7.8
Number of mines and quarries	12,506	11,602	904	7.2
Persons engaged, total	870,480	863,948	6,532	.8
Proprietors and firm members	4,929	4,897	32	.6
Salaried employees	53,331	52,633	698	1.3
Wage earners (average for the year)	812,220	806,418	5,802	.7
Power equipment (total horsepower)	7,584,463	7,514,843	69,620	.9
Prime movers	2,780,116	2,743,025	37,091	1.3
Electric motors driven by purchased energy	4,804,347	4,771,818	32,529	.7
Principal expenses, total—1,000 dollars	1,875,944	1,861,166	14,778	.9
Salaries—do	139,023	137,639	1,384	1.0
Wages—do	1,099,895	1,091,990	7,905	.7
Contract work—do	17,914	17,056	857	4.8
Supplies—do	297,554	293,568	3,986	1.3
Fuel—do	49,364	49,146	218	.4
Purchased electric energy—do	72,195	71,769	426	.6
Value of products—do	2,392,831	2,392,831		
Expenditures for development (included above in "Principal expenses")—1,000 dollars	89,646	76,488	13,158	14.7
Machinery and other equipment purchased during the year (total cost)—1,000 dollars	86,732	84,508	2,224	2.6

No. 738.—Mines and Quarries, Producing—Summary: 1909 to 1929

	1909 [1]	1919 [1]	1929		Percent increase or decrease (—)	
			All industries	Revised (for comparative purposes) [1]	1909–1919	1919–1929
Number of enterprises	12,089	11,466	10,135	9,063	−5.2	−21.0
Number of mines and quarries	18,127	13,731	11,602	10,277	−24.3	−25.2
Persons engaged, total	932,329	952,565	863,948	841,652	−3.0	−11.6
Proprietors and firm members	13,703	7,695	4,897	4,629	−43.8	−30.8
Salaried employees	37,946	56,515	52,633	48,666	48.9	−13.9
Wage earners (average for the year)	930,680	888,355	806,418	788,357	−4.5	−11.3
Power equipment (total horsepower)	3,384,759	4,900,102	7,514,843	6,970,091	44.8	42.2
Prime movers	3,179,270	3,341,360	2,743,025	2,502,132	5.1	−25.1
Electric motors driven by purchased energy	205,489	1,558,752	4,771,818	4,467,959	658.6	186.6
Principal expenses (1,000 dollars):						
Salaries	46,093	115,861	137,639	126,008	151.4	8.8
Wages	559,546	1,161,415	1,091,990	1,066,606	107.6	−8.2
Contract work	12,151	10,717	17,056	16,595	−11.8	54.9
Supplies and materials	196,530	331,627	293,568	280,623	120.3	−15.4
Fuel		74,082	49,146	44,693		−39.7
Purchased electric energy		27,230	71,769	66,416		143.9
Value of products (1,000 dollars)	1,052,589	2,226,871	2,392,831	2,280,384	111.5	2.4

[1] The figures for 1909, 1919, and 1929 have been adjusted to make them comparable.

Source of tables 737 and 738: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Mines and Quarries*. *(For definition of enterprise, see p. 4 of report.)*

No. 739.—Mines and Quarries, Producing—Summary, by States: 1919 and 1929

Note.—Figures for 1919 and 1929 have been revised to make them comparable except for 1919 where data for revision were not available, and for certain States for 1929 where revision would result in disclosure of individual operations. Therefore, the totals for the United States are less than the sum of the figures for the States for both years and for geographic divisions for 1919; also the totals for most of the geographic divisions for 1929 are less than the sum of the figures for the States

[Wages and value of products in thousands of dollars]

Division and State	Number of mines and quarries		Wage earners (average for the year)		Horsepower		Wages		Value of products	
	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929
Continental U. S.	13,731	10,277	888,355	788,357	4,900,102	6,970,091	1,161,415	1,066,606	2,226,671	2,230,364
New England	334	347	7,213	7,979	62,725	96,422	8,036	11,560	18,723	27,929
Maine	51	56	979	1,170	6,277	12,076	1,052	1,577	1,823	3,468
New Hampshire	33	39	682	569	4,336	5,455	826	773	1,563	1,562
Vermont	109	129	2,936	3,154	28,099	39,906	3,042	4,153	8,555	10,276
Massachusetts	79	77	1,704	2,207	12,493	26,741	2,069	3,657	4,176	8,571
Rhode Island	15	14	369	256	3,000	4,237	400	385	952	809
Connecticut	47	42	543	761	8,520	10,756	647	1,220	1,649	3,810
Middle Atlantic	3,757	2,402	324,242	282,913	1,723,094	2,294,998	446,802	413,541	777,718	717,793
New York	147	206	5,334	5,021	61,143	102,389	6,410	7,480	15,230	24,272
New Jersey	102	71	4,576	2,906	33,901	50,171	5,303	4,309	9,309	11,160
Pennsylvania	3,508	2,129	314,332	275,138	1,628,050	2,143,828	434,999	401,988	753,179	683,531
East North Central	2,324	1,823	181,733	115,868	953,714	1,141,215	227,541	154,018	401,132	318,842
Ohio	1,064	744	44,175	25,500	184,271	182,003	51,767	29,117	89,035	51,757
Indiana	398	375	26,348	15,968	121,994	156,645	29,717	22,349	50,236	44,297
Illinois	590	486	76,371	52,164	282,801	368,602	90,901	71,828	147,410	124,772
Michigan	165	117	31,292	19,745	337,882	355,897	50,406	27,220	103,870	87,810
Wisconsin	107	104	3,547	2,517	26,766	49,158	4,750	3,545	10,581	10,401
West North Central	1,270	1,166	55,948	40,634	330,264	489,585	74,651	54,231	211,597	220,161
Minnesota	196	143	17,265	11,370	144,199	198,182	29,383	17,767	130,309	130,359
Iowa	226	207	11,274	6,766	32,166	38,945	12,466	8,806	18,474	14,048
Missouri	494	401	14,857	12,793	100,070	147,986	16,777	15,538	33,366	43,470
North and South Dakota	107	160	2,559	2,507	13,881	35,202	3,526	3,834	7,242	10,527
Nebraska	9	8	162	137	1,847	1,605	166	182	293	460
Kansas	238	267	9,831	7,061	38,101	67,665	12,333	8,104	21,823	20,688
South Atlantic	1,976	1,481	117,405	130,236	510,985	971,549	136,860	155,870	252,555	288,757
Delaware and Dist. of Col	11	6	128	104	757	901	144	120	259	268
Maryland	161	119	5,628	3,987	18,660	23,967	6,152	4,125	9,699	7,341
Virginia	210	196	14,547	15,015	57,880	107,316	16,108	14,554	20,363	28,706
West Virginia	1,325	870	88,510	101,085	366,028	664,530	107,162	128,418	196,088	222,317
North Carolina	106	123	1,890	2,436	5,039	20,348	1,489	2,193	2,737	5,631
South Carolina	20	35	933	1,208	4,656	18,470	680	930	1,351	3,093
Georgia	82	81	2,397	3,665	12,996	34,386	2,017	2,898	4,082	9,439
Florida	55	65	3,372	3,061	44,969	100,384	3,108	3,046	8,976	13,525
E. South Central and W. South Central	1,970	1,491	109,793	120,898	481,635	839,583	122,187	127,551	225,570	263,629
Kentucky	864	617	41,444	57,569	135,098	310,664	46,905	62,442	75,157	102,502
Tennessee	263	167	14,470	11,441	56,675	73,772	12,987	10,333	23,202	22,050
Alabama	348	242	32,579	31,674	145,775	265,666	36,230	30,693	59,866	53,363
Arkansas	126	121	3,614	4,744	20,748	30,620	4,547	4,565	7,783	9,706
Louisiana and Mississippi	4	2	387	94	6,386	590	469	100	8,001	220
Oklahoma	284	245	12,734	10,047	94,039	98,481	16,060	13,318	34,430	31,560
Texas	81	104	4,565	5,190	21,514	60,394	4,989	6,151	17,041	44,334
Mountain	1,598	1,094	79,234	78,896	700,398	980,410	127,508	132,711	299,454	397,995
Montana	269	169	16,091	14,575	143,473	201,749	25,666	25,718	49,066	64,774
Idaho	83	65	2,455	4,226	31,059	67,295	4,202	7,420	11,840	20,746
Wyoming	87	73	7,532	5,282	49,864	50,855	11,090	9,664	19,969	18,817
Colorado	523	333	16,710	14,493	114,448	116,592	25,263	22,267	51,063	41,205
New Mexico	103	89	7,100	6,986	59,876	90,961	10,494	10,118	18,873	27,142
Arizona	172	134	15,268	16,533	165,076	201,456	26,193	28,238	68,478	116,135
Utah	154	131	9,847	12,149	85,816	179,475	17,197	21,225	41,511	82,843
Nevada	207	104	4,231	4,685	50,786	72,915	7,401	8,104	18,054	20,495
Pacific	502	473	12,790	11,138	137,386	156,329	17,840	17,122	39,966	45,278
Washington	93	90	5,050	3,652	37,998	39,321	7,466	5,796	13,329	12,271
Oregon	52	44	740	635	6,264	7,249	993	958	1,885	2,410
California	357	340	7,000	6,859	93,124	110,019	9,381	10,382	24,752	30,639

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Mines and Quarries.

No. 740.—Mines and Quarries, Producing—Summary, by Industries: 1919 and 1929

Note.—Figures for 1919 and 1929 for the limestone, sandstone, abrasive materials, and silica industries are not strictly comparable, owing to the inclusion or exclusion of data for 1929 not similarly treated for 1919. For the limestone industry, data for quarrying operations of lime and cement manufacturers are included in the figures for 1929 but not in those for 1919. For the sandstone industry, data for enterprises whose product was ground into glass or molding sand, or used as refractory materials (siliceous mica schist and ganister), etc., are included in the figures for 1919 but excluded from those for 1929 and included in the figures for the glass-sand, molding-sand, abrasive-materials, or silica industries, according to the nature and purpose of the final product. Data for diatomaceous earth are included in the figures for abrasive materials in 1919 and in those for silica in 1929

[Wages and value of products in thousands of dollars]

Industry	Number of mines and quarries		Wage earners (average for the year)		Horsepower		Wages		Value of products	
	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929
All industries [1]	13,731	10,277	888,355	786,357	4,900,102	6,970,091	1,161,415	1,066,606	2,226,671	2,280,384
Coal:										
Anthracite	421	303	147,372	142,801	899,783	1,041,465	210,289	229,967	364,084	384,854
Bituminous	8,282	5,620	545,798	458,732	2,155,065	3,124,187	682,601	574,800	1,145,978	966,604
Metals:										
Copper	226	180	43,717	44,502	522,426	701,791	66,390	73,200	181,258	283,517
Iron ore	406	208	45,741	28,516	370,859	498,821	75,713	40,905	218,218	197,335
Lead and zinc	473	375	21,884	25,907	229,401	357,737	30,708	39,192	75,579	112,428
Gold and silver, lode mines	799	258	15,436	7,946	149,100	98,772	23,818	12,982	58,832	26,107
Gold, placer mines	132	37	1,380	578	35,632	20,280	1,014	970	9,369	3,770
Mercury	26	40	748	1,020	2,607	5,625	828	1,384	1,803	2,820
Manganese	37	21	909	354	5,800	2,842	1,086	392	2,188	1,185
Stone:										
Limestone	925	1,256	22,069	32,300	213,717	535,466	23,926	39,188	52,944	117,258
Granite	381	434	8,049	10,037	55,614	108,217	8,588	12,040	18,279	30,381
Basalt	174	144	3,336	3,053	37,307	63,881	3,991	4,498	9,658	15,544
Slate	104	130	3,513	4,098	20,613	33,817	3,128	4,884	5,721	10,486
Marble	62	88	1,782	3,350	15,628	30,198	1,452	3,292	4,398	7,530
Sandstone	276	172	4,287	2,156	33,869	28,935	4,449	2,626	10,685	6,312
Miscellaneous	(2)	234	(2)	1,841	(2)	28,527	(2)	2,406	(2)	8,475
Miscellaneous:										
Abrasive materials [3]	34	36	317	462	1,748	3,828	322	401	722	1,411
Asbestos	11	11	146	195	420	2,114	92	237	250	397
Asphalt and bituminous rock	12	25	324	1,123	648	13,109	295	1,255	750	5,124
Barite	98	44	919	844	3,029	6,066	769	648	1,592	1,801
Clay	350	236	5,453	4,139	21,203	31,877	5,367	3,758	10,086	10,753
Feldspar	32	58	349	598	1,782	6,543	264	527	584	1,935
Fluorspar	72	36	1,124	1,053	7,138	6,513	1,196	1,112	3,335	2,858
Fullers and filtering earths	9	24	824	991	2,538	8,221	541	853	2,019	4,812
Gypsum	48	63	2,191	2,078	15,032	26,498	2,478	2,628	6,806	5,740
Magnesite	11	5	448	351	2,540	3,197	652	466	2,170	2,044
Mica	69	32	448	226	803	1,721	288	195	607	516
Millstones and pulpstones	11	14	37	164	220	2,517	48	221	65	621
Minor metals [4]	37	30	1,371	1,244	6,051	13,469	1,690	1,507	3,916	6,650
Phosphate rock	69	33	4,373	3,201	49,639	104,146	3,901	3,304	10,300	13,044
Silica [5]	29	73	166	1,433	2,032	11,771	166	1,677	372	4,645
Sulphur and pyrites	22	10	2,301	2,199	22,629	33,932	3,067	3,483	20,345	37,126
Talc and soapstone	30	28	958	550	7,053	10,530	835	615	2,302	2,688
Miscellaneous minerals [6]	47	19	604	305	8,040	3,978	516	301	1,350	3,503
Sand, glass	------	32	------	1,030	------	13,215	------	1,314	------	5,359
Sand, molding	------	128	------	1,037	------	14,792	------	1,291	------	4,776
Sand and gravel	------	1,165	------	15,994	------	516,745	------	22,780	------	102,312

[1] For 1919 includes, besides those specified, statistics for 15 enterprises in the chromite industry; the value of products of this industry was less than one-tenth of 1 per cent of the total for all industries. For 1929 does not include data for the glass-sand, molding-sand, and sand and gravel industries, no data having been collected for these industries in 1919.

[2] Distributed among other stones.

[3] Emery; garnet and industrial sapphires and diamonds; grinding pebbles and tube-mill lining; grindstones, oilstones, whetstones, scythestones, and rubbing stones; pumice and volcanic ash (pumicite).

[4] Bauxite, molybdenum, titanium, tungsten, vanadium.

[5] Diatomaceous earth, ganister, quartz, quartzite, silica rock, silica sand, siliceous mica schist, tripoli.

[6] Borates, cyanite, graphite, lithium minerals (amblygonite, lepidolite, and spodumene), mineral pigments, tantalum, vermiculite.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Mines and Quarries.

No. 741.—Mineral Industries—Summary for Specified Industries: 1935

Note.—The following data, based on information furnished by mine, quarry, and other operators, were collected as part of the general Census of Business for the year 1935. Figures cover continental United States, except those for gold, silver, lead, copper, and zinc, which include Alaska

[All money figures in thousands of dollars]

	Number of mines and quarries	Value of products [1]	Expenditures				Salaried employees [2]		Wage earners	
			Total	Supplies and materials [3]	Fuel	Purchased electric power	Number	Salaries	Number [4]	Wages
Metals:										
Bauxite [5]	11	1,545	358	213	105	39	77	131	559	330
Gold, silver, lead, copper, and zinc	12,908	[1] 222,408	57,891	43,994	4,615	9,282	5,019	10,453	60,410	64,608
Iron ore [5]	199	[1] 76,734	10,872	6,647	1,599	2,626	1,367	3,020	14,873	14,624
Mercury	43	990	330	227	82	21	100	87	451	385
Nonmetals:										
Abrasive stones	16	465	138	113	11	15	13	17	209	168
Asbestos	7	261	91	70	2	19	14	36	85	78
Asphalt, native, and bitumens	19	2,149	508	441	46	21	91	238	386	328
Barite	(6)	1,251	408	316	38	54	42	90	482	326
Basalt [5]	270	[1] 10,855	3,659	2,676	450	533	570	1,027	3,147	2,841
Clay	219	[1] 7,056	2,018	1,302	273	383	302	737	3,687	2,097
Coal:										
Anthracite, Pennsylvania	350	[1] 210,351	38,535	27,140	4,197	7,197	5,302	11,117	[7] 92,438	120,102
Bituminous	6,311	[1] 658,475	103,581	73,705	4,796	25,080	16,916	32,531	[7] 435,420	402,677
Feldspar, crude	51	[1] [8] 772	157	124	23	9	51	84	545	413
Feldspar, ground	[9] 27	[1] [8] 2,670	499	353	26	120	112	251	411	320
Fluorspar [5]	[10] 78	[1] 1,560	423	315	91	17	82	164	927	568
Fuller's earth	19	2,237	478	159	240	80	91	243	783	498
Granite [5]	404	[1] 13,491	3,024	2,085	277	662	567	1,206	5,940	4,972
Gypsum [5]	58	18,829	4,299	3,199	608	492	369	709	2,928	2,795
Limestone [5]	1,924	[1] 55,544	20,474	13,431	3,610	3,433	3,482	6,273	29,681	21,586
Marble [5]	33	2,169	820	569	50	202	230	388	2,088	1,413
Mica	(6)	279	96	72	6	18	27	32	250	134
Natural gas	[11] 53,790	[12] 429,374	9,950	7,495	2,288	167	2,780	3,901	7,288	7,280
Natural gasoline	[11] 715	70,940	12,571	9,470	2,620	481	[13] 1,052	[13] 2,105	7,997	10,567
Petroleum	[11] 340,990	961,440	103,040	82,051	14,684	6,305	7,938	14,736	93,463	126,703
Phosphate rock	(6)	[1] 11,423	2,981	1,520	740	721	274	650	2,038	1,807
Potash	4	4,240	1,587	793	745	49	231	604	1,271	1,790
Pumice	22	246	30	18	10	1	12	14	77	65
Salt	63	[1] 23,906	6,614	3,787	2,224	603	694	1,746	4,824	5,070
Sand and gravel	1,798	[1] 53,701	11,949	8,207	1,838	1,903	2,086	3,821	8,566	8,340
Sandstone [5]	289	[1] 4,365	1,524	1,192	121	211	224	376	2,278	1,595
Silica	(6)	1,865	366	179	35	152	46	115	205	217
Slate [5]	117	[1] 3,520	929	603	91	235	190	301	1,898	1,517
Talc and ground soapstone	20	1,804	342	233	16	93	67	157	534	387
Tripoli	9	374	132	104	20	8	16	32	116	93
Other industries [14]	413	19,583	4,942	3,659	629	654	541	1,346	3,819	4,094

[1] The figures noted include the value of work or services.

[2] Includes salaried officers, technical and supervisory employees, and all others on salaries, except employees at central administrative offices not connected with mine or plant.

[3] Includes cost of lumber or timber, iron and steel materials, explosives and oil used directly or sold to employees, water for boilers, machinery supplies, and all other supplies and materials necessary to maintain and operate the mine or plant.

[4] Determined by averaging the total number reported on pay rolls the 15th of each month.

[5] For the industries noted, data are included for beneficiating plants, finishing plants, or mills operated *in connection with the mine or plant; in such cases, the value of their product* is included and not the value of the product of the mine or quarry.

[6] Not available.

[7] Average including shut-down periods.

[8] The value of most of the crude feldspar is duplicated in the value of the ground product.

[9] Number of grinding mills; some of these are operated in connection with the feldspar mines.

[10] In addition, fluorspar was produced at an undetermined number of prospects and reclaimed from mill ponds, waste dumps, and old workings of abandoned mines. Data for these operations are included in the other figures given.

[11] Data for natural gas and petroleum cover number of wells; for natural gasoline, number of plants.

[12] *Value at points of consumption; the value at wells amounted to $110,402,000.*

[13] Not including 625 salaried employees at central offices with salaries amounting to $1,752,000.

[14] Boron, bromine and iodine, diatomite, emery, garnet, greensand marl, magnesite, magnesium salts, manganese, molybdenum, natural sodium compounds, miscellaneous stone, and vermiculite.

Source: Dept. of Commerce, Bur. of the Census, in cooperation with Dept. of the Interior, Bur. of Mines; mimeographed reports of Census of Business, 1935.

No. 742.—Mines and Quarries, Producing—Establishments Classified by Number of Wage Earners, by Principal Industries: 1929

Industry and wage earners per enterprise	Number of enterprises	Number of mines and quarries	Wage earners: Average for year	Wage earners: Per cent
All industries [1]	10,099	11,566	806,418	100.0
Not reported	31	34		
1 to 5	2,742	2,799	8,194	1.0
6 to 20	3,004	3,217	34,079	4.2
21 to 50	1,611	1,795	53,183	6.6
51 to 100	1,055	1,201	76,362	9.5
101 to 250	988	1,267	158,623	19.7
251 to 500	416	607	145,883	18.1
501 to 1,000	169	274	110,931	13.8
1,001 to 2,500	60	188	87,279	10.8
2,501 and over	23	184	131,884	16.3
Anthracite	198	303	142,801	100.0
1 to 5	31	31	85	.1
6 to 20	20	21	221	.2
21 to 50	21	21	710	.5
51 to 100	17	18	1,113	.8
101 to 250	32	34	5,052	3.5
251 to 500	19	19	6,983	4.9
501 to 1,000	34	36	23,291	16.3
1,001 to 2,500	11	24	17,255	12.1
2,501 and over	13	90	88,091	61.6
Bituminous coal	4,976	5,620	458,732	100.0
1 to 5	1,384	1,384	3,979	.9
6 to 20	1,109	1,123	12,316	2.7
21 to 50	676	720	23,109	5.1
51 to 100	619	692	45,624	9.9
101 to 250	708	830	114,505	25.0
251 to 500	334	472	116,890	25.4
501 to 1,000	105	196	67,093	14.6
1,001 to 2,500	34	142	47,404	10.3
2,501 and over	7	61	27,752	6.1
Copper	143	180	44,502	100.0
Not reported	2	2	104	.2
1 to 5	33	33		
Copper—Continued.				
6 to 20	40	41	496	1.1
21 to 50	14	17	398	.9
51 to 100	12	13	877	2.0
101 to 250	11	13	1,859	4.2
251 to 500	10	15	3,393	7.6
501 to 1,000	7	9	5,096	11.5
1,001 to 2,500	11	13	32,279	72.5
2,501 and over	3	24		
Limestone	1,165	1,254	32,300	100.0
1 to 5	283	286	897	2.8
6 to 20	438	465	5,400	16.7
21 to 50	288	312	9,313	28.8
51 to 100	107	110	7,436	23.0
101 to 250	41	58	6,398	19.8
251 to 500	6	6	2,856	8.9
501 to 1,000	2	8		
Iron ore	180	208	28,516	100.0
1 to 5	7	7	20	.1
6 to 20	13	13	153	.5
21 to 50	29	32	949	3.3
51 to 100	45	46	3,452	12.1
101 to 250	59	76	9,663	33.9
251 to 500	16	20	5,262	18.5
501 to 1,000	10	11	9,017	31.6
1,001 to 2,500	1	3		
Sand and gravel	957	1,165	15,994	100.0
1 to 5	203	292	976	6.1
6 to 20	485	561	5,216	32.6
21 to 50	160	214	4,964	31.0
51 to 100	31	49	2,175	13.6
101 to 250	17	48	2,663	16.7
251 to 500	1	1		

[1] Exclusive of 36 enterprises operating 36 mines which employed no wage earners.

No. 743.—Mines and Quarries, Producing—Hours of Labor, by Industries: 1929

Note.—This table does not include data for enterprises having products valued at less than $20,000. To avoid disclosing data for individual establishments, the figures for certain groups are combined and printed in *italics*. An (x) shows where an omission results

Industry	Wage earners (average for the year)—total	Wage earners in mines where the prevailing hours of labor per week were—: Under 36	36 and over but under 40	40	Over 40 but under 48	48	Over 48 but under 63	63 and over
All industries	792,395	51,023	5,764	29,293	26,506	528,394	144,091	7,324
Coal, anthracite	142,801	912		30	3,186	138,226	*447*	(x)
Coal, bituminous	447,125	49,602	5,687	26,842	14,589	320,718	29,427	360
Copper	44,234	(x)			(x)	24,416	*19,818*	
Limestone	31,578	*118*	(x)	450	307	4,652	25,052	999
Iron ore	28,516			*424*	974	15,103	*12,015*	(x)
Sand and gravel	15,994	*70*	(x)	273	339	1,273	11,850	2,189
Lead	13,831	(x)				*6,684*	6,734	403
Zinc	11,861		(x)		(x)	5,807	*5,862*	102
Granite	9,806	44	97	595	4,239	2,326	2,505	
Gold, lode	5,079	(x)				*1,971*	*3,108*	(x)
Gold, placer	534	(x)				*39*	495	
Clay	4,139	*78*	(x)	*98*	281	744	2,021	917
Slate	4,027	[1]91		(x)	*925*	52	*2,950*	(x)
Marble	3,308	(x)	(x)		*217*	94	*2,997*	(x)
Basalt	3,016			*127*	(x)	406	2,302	91
Silver	2,451	(x)				*90*	*2,361*	(x)
Sandstone	2,058	(x)		*187*	344	399	*1,178*	(x)
Stone, miscellaneous	1,509		(x)	74		381	802	222
Other industries	20,468	123	1	169	933	5,001	13,660	581

[1] Number of hours not reported.

Source of tables 742 and 743: Dept. of Commerce, Bur. of Census; 15th Census Reports, Mines and Quarries.

No. 744.—Mineral Production, by States and for Alaska: 1931 to 1937

Note.—The sum of the State totals in the table below does not agree with the total for the United States given in tables 735 and 745 chiefly because of the following reasons: (1) Figures for certain of the products included in the United States total are not available by States of origin; (2) the use of iron ore values in State totals and pig iron values in United States total; (3) the use of mine figures for gold, silver, copper, lead, and zinc in the State totals and mint and smelter figures in the United States total; and (4) the inclusion of estimates in the United States total for a few products for which no canvass has been conducted for many years and for which no estimate by States is made

[Values in thousands of dollars]

Division and State	1931	1932	1933	1934	1935	1936	1937 (prel.)
Continental United States	2,855,855	2,286,505	2,322,161	3,034,572	3,262,771	3,965,810	4,672,726
New England	32,370	21,383	16,698	17,281	17,228	22,687	24,757
Maine	4,889	3,174	2,594	2,352	2,560	3,423	4,120
New Hampshire	2,796	1,352	1,457	1,149	694	1,182	1,220
Vermont	8,422	6,401	5,793	4,853	5,097	6,225	7,043
Massachusetts	11,170	8,039	4,917	6,165	5,650	7,559	7,813
Rhode Island	793	506	387	485	571	929	803
Connecticut	4,300	1,911	1,551	2,276	2,656	3,317	3,660
Middle Atlantic	714,283	497,983	487,367	626,568	607,499	695,526	708,951
New York	78,007	50,176	42,940	54,626	58,409	71,648	77,666
New Jersey	41,633	23,073	22,580	25,010	28,515	24,421	31,468
Pennsylvania	594,643	424,734	421,847	546,933	520,576	599,457	599,817
East North Central	384,475	286,420	261,371	317,719	354,097	406,806	453,745
Ohio	130,028	87,997	91,146	117,505	126,134	122,684	131,025
Indiana	50,852	34,603	34,011	39,417	42,513	52,282	54,887
Illinois	108,066	71,693	74,837	89,214	96,484	117,916	133,438
Michigan	62,786	34,714	54,223	61,831	77,149	100,646	110,108
Wisconsin	11,843	7,414	7,154	9,752	11,818	13,278	15,228
West North Central	192,733	133,564	165,857	206,240	239,712	315,988	417,055
Minnesota	55,276	12,273	42,472	48,328	57,313	94,569	152,107
Iowa	21,615	18,523	15,155	19,326	21,710	28,350	26,941
Missouri	41,806	20,245	30,588	32,955	35,800	41,351	52,446
North Dakota	2,271	2,386	2,961	2,550	2,544	2,902	2,873
South Dakota	11,339	11,118	14,659	19,173	22,210	23,222	23,473
Nebraska	3,623	1,548	2,047	2,791	3,229	3,844	4,838
Kansas	56,804	58,471	57,975	81,118	96,906	121,690	154,376
South Atlantic	291,275	200,938	219,898	306,790	316,939	359,064	405,814
Delaware	395	300	135	272	230	444	397
Maryland	11,330	7,234	7,015	10,128	10,036	11,158	10,635
District of Columbia	282	1,819	423	407	479	548	523
Virginia	26,150	16,927	18,846	28,309	30,923	37,295	46,019
West Virginia	221,735	156,643	172,727	241,474	245,402	271,502	306,661
North Carolina	5,554	2,466	3,365	5,342	6,775	9,956	11,160
South Carolina	3,031	951	1,014	1,323	1,843	3,433	4,022
Georgia	11,947	7,490	7,529	7,986	9,804	11,757	12,584
Florida	10,851	7,108	8,844	11,548	11,447	12,973	13,812
East South Central	140,224	95,527	108,879	144,915	159,094	193,156	220,658
Kentucky	74,868	59,070	65,536	89,042	98,486	113,435	127,424
Tennessee	24,461	14,552	16,785	23,526	25,743	31,122	34,804
Alabama	38,507	19,170	23,291	20,827	31,772	44,753	53,519
Mississippi	2,388	2,719	2,766	2,521	3,093	3,846	4,822
West South Central	564,491	651,900	605,728	848,022	904,923	1,118,490	1,388,412
Arkansas	18,602	15,540	12,710	16,082	17,609	21,207	25,578
Louisiana	61,603	61,007	54,886	85,211	107,545	153,358	182,110
Oklahoma	181,905	185,121	172,561	237,209	251,701	305,192	367,444
Texas	302,201	390,141	365,571	509,521	528,069	638,043	813,271
Mountain	231,619	146,301	150,936	218,624	283,315	386,626	543,091
Montana	32,300	19,023	21,662	31,430	52,007	65,569	82,087
Idaho	13,177	9,478	12,429	16,708	21,364	29,966	40,633
Wyoming	30,803	27,343	22,025	27,040	30,670	34,408	41,088
Colorado	32,070	25,800	27,259	39,473	44,413	56,215	67,339
New Mexico	25,350	20,264	23,355	30,079	33,502	45,942	72,856
Arizona	41,603	15,204	12,571	26,063	38,848	60,533	94,504
Utah	40,302	22,420	24,180	32,527	41,033	61,209	105,652
Nevada	14,964	6,568	7,455	14,703	20,088	32,693	38,872
Pacific	324,385	302,489	305,927	348,412	379,483	467,568	510,243
Washington	14,801	12,817	9,388	12,945	13,688	22,921	26,658
Oregon	5,045	2,989	3,505	4,211	5,596	7,081	6,610
California	304,539	286,683	293,035	331,256	360,179	437,566	476,975
Alaska	12,371	11,526	12,681	19,579	18,812	23,738	27,928

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 745.—Mineral Products of the United States—Quantities and Values: 1920 to 1938

Note.—Data cover continental United States and, for leading products, outlying areas. Certain of the figures represent shipments rather than quantity mined, and some of the figures for 1938 are *preliminary*. Total values of metallic and nonmetallic products include figures which the Bureau of Mines is not at liberty to publish and estimated figures for certain products for which data are not available. In some cases, neither quantity nor value can be shown and those products are not listed here but data for them are included in totals. On the other hand, values for certain products, such as coke, are excluded from the totals to eliminate duplication, since the values of the products derived therefrom, or *of raw materials used*, are accounted for under other items. Short tons are 2,000 pounds; long tons, 2,240 pounds.

Metallic products	Quantity						Value in thousands of dollars					
	1920	1925	1930	1935	1937	1938	1920	1925	1930	1935	1937	1938
Aluminum, 1,000 pounds	138,042	140,116	229,037	119,295	292,681	286,882	41,375	36,430	50,961	22,070	55,609	56,659
Antimonial lead [1], short tons	12,535	19,667	13,711	[1] 16,384	[1] 27,524	[1] 24,123	1,963	3,786	1,393	(1)	(1)	(1)
Antimony, metal, do	[2] 2,785	[2] 2,624	[2] 1,685	[3] 2,134	[3] 4,057	(3)	[2] 473	[2] 918	[2] 258	(2)	(3)	(3)
Antimony, ore and concentrates, do		123		3,616	4,250	2,730		[4] 2,819		(3)	138	62
Bauxite, long tons	521,308	316,540	330,612	233,912	420,232	311,354	3,247	1,988	1,928	1,557	2,445	1,813
Cadmium, pounds	129,283	502,824	2,777,762	3,477,091	3,995,739	3,753,323	151	277	1,778	(5)	4,555	2,815
Chromite, long tons	2,502	108	80	515	2,321	812	45	2	2	6	15	11
Copper, [6] sales value, 1,000 pounds	1,209,061	1,674,870	1,394,389	762,587	1,669,322	1,124,657	222,467	237,832	181,271	63,295	201,988	110,216
Ferro-alloys, long tons	612,808	616,222	650,240	592,176	970,651	464,112	77,519	53,048	51,900	48,892	86,140	41,812
Gold [7], 1,000 troy ounces	2,476	2,412	2,286	3,609	4,805	5,090	51,187	49,860	47,248	126,325	168,159	178,143
Iron, ore, 1,000 long tons	69,281	63,925	55,201	33,426	72,348	26,431	[4] 285,006	[4] 160,797	[4] 145,619	[4] 83,035	[4] 207,828	[4] 74,322
Iron, pig, do	35,710	36,815	29,905	21,178	35,224	18,202	1,140,904	739,316	512,165	358,145	731,139	356,875
Lead (refined), [6] sales value, short tons	476,849	654,921	573,740	310,505	443,142	331,964	76,296	113,956	57,374	24,840	52,291	30,541
Magnesium (new ingot), pounds	(5)	(5)	559,631	4,241,218	4,539,980	4,819,617	(5)	(5)	269	(5)	(5)	(5)
Manganese ore (35% or more Mn.), long tons	94,420	98,324	67,035	26,428	40,241	25,321	2,396	1,858	1,437	557	1,062	682
Manganiferous ore (5 to 35% Mn.), do	767,664	1,448,054	785,390	524,184	1,340,972	308,860	2,438	3,752	2,402	1,323	3,858	858
Mercury, metal, flasks (76 pounds net)	13,216	9,053	21,553	17,518	16,508	17,991	1,067	763	2,479	1,261	1,489	1,358
Mercury ore, short tons	109,000	65,000	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Molybdenum, 1,000 pounds	35	1,154	3,759	10,892	30,122	25,727	17	961	2,068	7,261	20,571	17,977
Nickel, short tons	365	272	308	160	219	416	293	170	214	130	(5)	(5)
Ores (crude), old tailings, etc.:												
Copper, 1,000 short tons	36,765	53,262	47,382	19,103	61,640							
Copper-lead and copper-lead zinc, do	27	229	246	1	2							
Dry and siliceous (gold and silver), do	8,590	8,995	7,767	14,016	17,355	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Lead, do	7,200	8,560	8,080	3,494	5,670							
Lead-zinc, do	12,383	17,741	10,645	7,471	10,651							
Zinc, do	2,651	3,411	5,980	7,944	12,693							
Platinum, etc., value, N. Y. C., troy ounces	41,544	49,643	43,502	42,060	45,258	36,213	4,698	5,662	2,049	1,414	2,114	1,263
Selenium, pounds	92,141	194,007	278,309	232,831	282,598	166,494	176	331	455	(5)	(5)	(5)
Silver [9], 1,000 troy ounces	55,362	66,155	50,748	45,924	71,942	62,665	60,802	45,912	19,538	33,008	55,647	40,511
Tantalum ore, pounds	4,000		5,100	7,681	16,307	36,189	1		3	5	13	35
Tellurium, do	(5)	(5)	4,717	22,610	23,365	26,944	(5)	(5)	8	(5)	(5)	(5)
Tin (metallic equivalent), short tons	22	14	17	50	189	122	22	16	10	50	205	103
Titanium ore (ilmenite), do	268	5,566	(5)	(5)	(5)	(5)	(5)	89	(5)	(5)	(5)	(5)
Titanium ore (rutile), do	277	46	(5)	(5)	(5)	(5)	(5)	11	(5)	(5)	(5)	(5)
Tungsten ore (60 percent concentrates), do	216	1,191	702	2,395	3,500	3,044	102	756	509	1,921	4,094	3,161
Uranium and vanadium ores, do	35,076	13,070	(5)	(5)	131,080	231,687	2,401	331	(5)	(5)	(5)	899
Zinc, [6] sales value, do	450,045	555,631	489,361	412,184	551,165	436,007	72,907	84,456	46,979	36,272	71,651	41,857
Total metallic products (approximate)							1,763,675	1,382,155	985,790	733,130	1,468,200	891,800

For footnotes, see p. 737.

No. 745.—Mineral Products of the United States—Quantities and Values: 1920 to 1938—Continued

Nonmetallic products	Quantity						Value in thousands of dollars					
	1920	1925	1930	1935	1937	1938	1920	1925	1930	1935	1937	1938
Arsenious oxide short tons	11,502	12,317	17,425	12,670	17,636	13,160	2,021	1,199	1,008	497	542	393
Asbestos do	1,648	1,258	4,242	8,920	12,079	10,440	678	52	289	293	345	247
Asphalt, native do	898,903	584,850	702,777	349,938	485,384	512,147	13,199	4,148	4,463	2,201	3,019	3,065
Asphalt, oil (including road oil) do		1,206,700	2,167,068	2,715,104	3,844,326	4,249,226		[4] 15,306	[4] 20,851	[4] 24,112	[4] 36,671	[4] 34,573
Barite (crude) do	*228,113*	*228,063*	*234,932*	*225,111*	*355,888*	*309,663*	2,142	1,703	1,538	1,251	2,241	2,005
Borates do	120,320	113,700	177,360	272,967	358,598	219,513	2,173	3,086	5,352	5,382	7,233	4,570
Bromine 1,000 pounds	1,161	1,566	8,463	16,429	26,200	32,324	745	488	2,110	3,483	5,180	6,610
Calcium-magnesium chloride short tons	27,849	67,870	116,160	83,546	101,547	103,930	539	1,387	2,208	1,039	1,295	1,219
Cement 1,000 bbls. (376 lbs. net)	97,079	159,047	160,846	76,244	115,678	108,070	195,590	281,076	231,249	114,810	171,414	156,535
Clay products							373,670	[19] 423,447	[19] 275,134	[19] 155,536	[19] 109,176	[19]
Clay, raw (sold by producers) 1,000 short tons	3,116	4,030	3,963	2,923	4,237	2,731	[4] 11,614	[4] 12,737	[4] 12,521	[4] 10,824	15,708	11,776
Coal, bituminous [11] do	568,667	520,053	467,526	372,373	[12] 445,531	[12] 344,630	2,129,933	1,060,402	795,483	658,063	[12] 864,042	[12] 655,000
Coal, Pennsylvania anthracite do	89,598	61,817	69,385	52,159	51,856	46,099	434,252	327,665	354,574	210,131	197,599	180,600
Coke do	51,345	51,267	47,972	35,141	52,375	32,633	[4] 494,246	[4] 262,559	[4] 209,137	[4] 176,853	[4] 261,004	[13]
Emery short tons	2,327	769	555	176	320		22	6	6	2	3	
Feldspar (crude) long tons	135,551	185,706	171,788	189,550	268,532	196,119	851	1,316	1,067	1,005	1,383	895
Fluorspar short tons	186,778	113,669	95,849	123,741	181,230	80,403	4,719	2,052	1,747	1,861	3,667	1,600
Fuller's earth do	128,487	206,574	335,044	227,745	226,165	170,852	2,506	2,924	4,327	2,230	2,296	1,708
Garnet for abrasive purposes do	5,476	8,429	5,003	3,060	4,863	2,669	434	713	314	257	383	192
Gems and precious stones							265	[14]	[14]	[14]	[14]	[14]
Graphite, amorphous short tons	4,694	3,536	1,941	[5]	[5]	[5]	50	40	21	[5]	[5]	[5]
Graphite, crystalline 1,000 pounds	9,632	2,257	[5]	[5]	[5]	[5]	576	57	[5]	[5]	[5]	[5]
Grindstones and pulpstones short tons	53,484	37,340	18,760	14,587	14,541	6,206	1,707	1,706	771	505	573	240
Gypsum [15] 1,000 short tons	3,129	5,678	3,471	1,904	3,058	2,684	24,533	47,577	27,051	18,860	4,783	4,272
Iodine pounds	[5]	[5]	[5]	245,096	299,286	[5]	[5]	[5]	[5]	249	242	[5]
Lime 1,000 short tons	3,570	4,581	3,388	2,987	4,124	3,347	37,544	42,609	25,616	21,749	30,091	24,138
Lithium minerals short tons	11,696	3,140	1,797	1,154	1,357	892	173	59	56	27	36	329
Magnesite (crude) do	303,767	120,660	129,320	177,154	203,437	97,000	2,748	1,433	1,033	1,192	1,483	725
Magnesium oxide, hydrated (brucite) 1,000 pounds					[5]	141,466					[5]	1,689
Magnesium salts, natural do	[5]	85,158	73,255	109,602	129,554		[5]	1,253	1,071	1,287	1,579	
Marl, calcareous short tons	97,487	68,670	34,012	88,062	46,650	23,572	326	188	113	97	60	40
Marl, greensand do	[5]	12,728	12,761	7,589	9,734	6,576		180	221	220	211	152
Mica, scrap do	5,723	9,695	6,732	[16] 18,852	[16] 25,196	[16] 20,257	167	174	109	[16] 244	[16] 355	[16] 256
Mica, sheet 1,000 pounds	1,683	1,794	1,465	937	1,695	940	547	322	177	*161*	*285*	*139*
Millstones							63	22	18	10	8	4
Mineral paints:												
Cadmium compounds pounds	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	324	[5]	1,441	710
Zinc and lead pigments [17] short tons	143,244	199,190	147,948	137,972	163,617	123,146	24,565	28,311	18,420	13,828	17,089	13,970
Mineral waters 1,000 gallons sold	36,218	[14]	[14]	[14]	[14]	[14]	4,861	[14]	[14]	[14]	[14]	[14]
Natural gas 1,000,000 cu. ft.	798,210	1,188,571	1,943,421	1,916,595	2,407,620	2,263,000	196,194	285,271	416,090	429,374	528,354	500,870
Natural gasoline 1,000 gallons	384,744	1,127,470	2,210,494	1,651,986	2,065,434	2,113,314	71,788	120,383	128,160	70,940	97,125	78,195
Oilstones, etc. short tons	1,144	970	651	439	810	511	232	272	137	106	113	130
Peat do	73,204	72,436	[14]	37,060	51,223	45,933	922	453	[14]	199	305	286

Petroleum	1,000 barrels (42 gals.)	442, 929	763, 743	898, 011	996, 596	1, 279, 160	1, 213, 254	1, 360, 745	1, 284, 960	1, 070, 200	961, 440	1, 513, 340	1, 390, 000
Phosphate rock	1,000 long tons	4, 104	3, 482	3, 926	3, 042	3, 956	3, 739	25, 080	11, 546	13, 997	10, 952	12, 975	12, 952
Potash (K_2O)	short tons	41, 444	25, 802	56, 610	224, 721	266, 938	286, 437	7, 463	1, 204	2, 986	4, 993	9, 020	9, 748
Pumice	do	41, 838	40, 380	56, 843	60, 000	71, 007	65, 742	114	179	336	247	302	313
Pyrites	long tons	310, 777	170, 081	[15] 347, 512	[15] 514, 192	[15] 584, 186	[15] 555, 629	1, 597	650	[13] 1, 029	[15] 1, 583	[15] 1, 778	[15] 1, 686
Salt	1,000 short tons	6, 840	7, 398	8, 054	7, 927	9, 242	8, 026	29, 894	26, 162	25, 009	21, 838	24, 132	23, 243
Sand and gravel:													
Sand, glass	do	2, 166	2, 335	1, 849	2, 126	2, 799	2, 109	4, 749	3, 836	3, 211	3, 735	4, 747	3, 602
Sand (molding, building, etc.) and gravel	1,000 short tons	79, 875	169, 667	195, 203	121, 798	186, 861	179, 211	60, 913	103, 706	111, 966	58, 242	92, 726	82, 321
Sand-lime brick	thousands	169, 761	[10] 315, 595	[10] 191, 193	[10] 61, 757	[10] 135, 005	[10]	2, 490	[19] 3, 781	[10] 1, 951	[10] 555	[10] 1, 191	[10]
Silica (quartz)	short tons	68, 190	25, 444	13, 156	17, 178	13, 012	18, 611	320	205	121	112	66	88
Slate	do	468, 700	724, 600	463, 610	330, 200	444, 560	492, 690	8, 726	12, 575	7, 912	3, 650	5, 605	5, 655
Sodium salts (carbonates and sulphates), natural	*short tons*	40, 243	55, 850	122, 930	131, 936	184, 764	180, 220	1, 183	1, 007	1, 792	1, 449	1, 791	1, 832
Stone	1,000 short tons	78, 527	115, 851	126, 996	[19] 83, 159	[19] 133, 143	[19] 124, 839	133, 542	174, 217	*178, 949*	*[19] 87, 824*	*[19] 146, 213*	*[19] 139, 255*
Sulfur	1,000 long tons	1, 518	1, 858	1, 990	1, 635	2, 467	1, 629	30, 000	29, 000	35, 800	29, 300	44, 300	27, 300
Sulfuric acid, byproduct (60° Baumé)[20]	1,000 short tons	[21] 1, 230	1, 007	1, 188	604	834	[5]	13, 617	7, 513	9, 544	4, 548	6, 735	[5]
Talc, pyrophyllite, and soapstone [22]	short tons	*210, 635*	182, 256	179, 385	172, 716	229, 999	212, 775	3, 035	2, 012	2, 108	1, 848	2, 562	2, 303
Tripoli	do	40, 233	29, 388	32, 439	27, 375	34, 936	22, 188	570	435	508	383	451	329
Vermiculite	do		[5]	[5]	7, 068	26, 556	20, 700		[5]	[5]	88	261	192
Total nonmetallic products (approximate)								5, 217, 665	4, 295, 475	3, 779, 010	2, 916, 870	3, 945, 400	3, 462, 200
Metallic products								1, 763, 675	1, 382, 155	985, 790	733, 130	1, 468, 200	891, 800
Nonmetallic products (exclusive of fuels)								1, 024, 755	1, 236, 795	1, 014, 510	586, 870	744, 900	657, 500
Mineral fuels								4, 192, 910	3, 058, 680	2, 764, 500	2, 330, 000	3, 200, 500	2, 804, 700
Grand total (approximate)								6, 981, 340	5, 677, 630	4, 764, 800	3, 650, 000	5, 413, 600	4, 354, 000

[1] From both domestic and foreign ores. Data for 1935, 1937, and 1938 represent *antimonial lead produced at primary refineries from both primary and secondary sources*, and are not comparable with *data for prior years*; estimate of value of primary antimony and lead contents of antimonial lead from domestic sources included in total value of metallic products.

[2] For 1920, largely content of antimonial lead; 1925, content of antimonial lead. Value of the antimony in antimonial lead excluded from total value.

[3] Largely from foreign ore in 1935, 1937, and 1938. Value not included in total value. Bureau of Mines not at liberty to publish value figures or quantity figure for 1938.

[4] Value not included in total value; see headnote. [5] Value included in total value of metallic or nonmetallic products. Bureau of Mines not at liberty to publish figures or not available.

[6] Product from domestic ores only. [7] According to Bureau of the Mint; valued at $20.67+ per ounce through 1930, at $35 per ounce in 1935 and subsequent years.

[8] Figures *not* available. Value of products derived therefrom, or of raw materials used, is included elsewhere. [9] According to Bureau of the Mint.

[10] Figures obtained through cooperation with Bureau of the Census. Data for 1938 not yet available; estimate included in total value of nonmetallic products. Beginning 1937, *value of clay products excludes values of pottery and refractories.* [11] Includes brown *coal and lignite, and anthracite mined elsewhere than in Pennsylvania.*

[12] Quantities as reported by Department of the Interior, National Bituminous Coal Division; values are estimated from various sources and include *selling* expenses.

[13] Value not included in total value; figure not yet available. [14] No canvass. Estimate of value included in total value of nonmetallic products.

[15] Gypsum mined: After 1936, value of crude at mine; for earlier years, value as sold (crude and calcined). [16] Includes mica recovered by grinding mica schist; excluded in prior years shown.

[17] Sublimed blue lead, sublimed white lead, leaded *zinc oxide, and zinc oxide.*

[18] Figures include pyrites concentrates from Tennessee and partly desulphurized tailings from zinc operations in Wisconsin; similar output in earlier years was not included.

[19] Includes soapstone used as dimension stone. [20] From copper and zinc smelters, etc. [21] Includes 23,728 tons of stronger acid, not converted to 60° Baumé.

[22] For 1925 and 1930, figures exclude soapstone. For 1935 and thereafter, figures cover talc, pyrophyllite, and ground soapstone. Dimension soapstone is included in stone. *Value of soapstone in 1925 and 1930* is included in value of nonmetallic products; Bureau of Mines not at liberty to publish figures.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 746.—Iron Ore—Production, Shipments, Exports, and Imports, 1881 to 1938, and Production, by Region, State, and Kind, 1935 to 1938

Note.—In thousands of long tons (2,240 pounds). Nearly all exports are to Canada. Blank spaces indicate lack of data. Since 1905, ore containing 5 percent or more of manganese has been excluded

Yearly average or year	Production	Shipments	Exports	Imports
1881–1890	10,385			766
1891–1900	17,551			587
1901–1910	41,339		271	1,180
1911–1915	51,595	50,592	953	1,841
1916–1920	69,737	70,224	1,143	987
1921–1925	52,429	52,017	677	1,691
1926–1930	64,600	64,952	1,021	2,709
1931–1935	22,732	23,538	389	1,166
1925	61,908	63,925	631	2,191
1926	67,623	69,293	869	2,555
1927	61,741	61,232	899	2,621
1928	62,197	63,433	1,282	2,453
1929	73,028	75,603	1,304	3,139
1930	58,409	55,201	752	2,775
1931	31,132	28,516	436	1,466
1932	9,847	5,331	83	582
1933	17,553	24,024	155	861
1934	24,588	25,703	609	1,428
1935	30,540	33,426	661	1,492
1936	48,789	51,466	645	2,232
1937	72,094	72,348	1,204	2,442
1938	28,447	26,431	592	2,122

Production	1935	1936	1937	1938
REGION				
Lake Superior [1]	25,368	41,781	61,657	21,308
Birmingham	3,182	4,008	5,953	4,156
All other	1,990	3,000	4,483	2,983
STATE				
Alabama	3,278	4,180	6,308	4,303
California	19	31	[2]	28
Michigan	5,206	9,178	12,085	6,004
Minnesota	19,375	31,634	48,417	14,449
New Jersey	72	160	520	186
New York	297	778	2,625	2,121
Pennsylvania	980	1,132		
Utah	161	154	191	168
Wisconsin	788	970	1,156	855
Wyoming	330	507	708	276
All other	25	65	84	56
KIND				
Hematite	[3] 28,920	[3] [4] 46,108	[3] 68,073	[3] [5] 25,607
Brown ore	267	475	[5] 666	363
Magnetite	[3] 1,352	[3] 2,206	[3] [6] 3,354	[3] [5] 2,476
Carbonate	1	1	1	[2]

[1] Includes only those mines in Wisconsin which are in true Lake Superior district. [2] Less than 500 tons.
[3] Some hematite included with magnetite. [4] Some brown ore included with hematite.
[5] Some magnetite included with hematite. [6] Some brown ore included with magnetite.

No. 747.—Pig Iron and Ferro-Alloys—Production, by States, Disposition, Kind, and Fuel and Materials Used: 1900 to 1938

[In thousands of long tons (2,240 pounds) unless otherwise specified]

	1900	1910	1915	1920	1925	1930	1935	1936	1937	1938
Total pig iron and ferro-alloys	13,789	27,304	29,916	36,926	36,701	31,752	21,373	31,029	37,127	19,161
By States:										
New England	14	17	8	10		2,211	1,611	2,464	3,103	1,494
New York, New Jersey	463	2,203	2,105	2,601	2,188					
Pennsylvania	6,366	11,272	12,791	13,983	12,523	10,305	5,700	9,433	11,809	5,001
Indiana, Michigan	164	1,250	1,987	2,940	4,120	3,034	2,898	4,168	4,722	2,347
Maryland and Virginia	781	771	503	953	830	1,088				
Alabama	1,184	1,939	2,049	2,393	2,836	2,395				
Ohio	2,471	5,752	6,913	8,533	8,863	6,805				
Illinois	1,363	2,676	2,447	3,281	3,604	3,345	11,163	14,964	17,494	10,319
Wisconsin, Minnesota	185	307	373	711	408	805				
Iowa, Colorado, Utah	798	1,117	741	1,520	505					
All other					762	865				
By disposition:										
For sale	(1)	(1)	8,583	10,724	8,991	7,083	4,022	5,686	7,185	3,300
For maker's use	(1)	(1)	21,333	26,202	27,710	24,670	17,351	25,343	29,943	15,770
By kinds:										
Basic	1,072	9,085	13,093	16,738	19,667	18,393	13,618	20,477	24,781	12,888
Bessemer and low-phosphorus	7,979	11,246	10,523	12,062	9,419	7,315	4,239	5,877	6,315	3,054
Foundry (incl. ferrosilicon)	3,376	5,260	4,844	5,958	5,410	3,960	1,908	2,391	3,239	1,863
Malleable	173	843	830	1,311	1,554	1,572	1,206	1,717	2,115	1,002
Forge	793	564	316	318	241	51	5	34	22	1
Ferromanganese, spiegeleisen, and all other	395	306	310	539	409	461	396	533	655	303
By fuels:										
Coke [2]	11,728	26,258	29,535	36,300	36,504	31,659	21,298	30,952	37,046	19,122
Anthracite	1,677	649	85	303						
Charcoal	384	397	296	323	196	97	75	77	82	39
Materials used:										
Iron ore, briquettes, etc	24,131	51,739	55,137	66,450	65,450	[3] 53,662	[3] 35,183	[3] 51,405	[3] 62,087	[3] 32,109
Cinder, scale, scrap, etc	1,600	2,800	4,483	4,986	5,017	[3] 6,296	[3] 4,257	[3] 5,676	[3] 6,449	[3] 3,321
Coke (1,000 tons of 2,000 pounds) [4]	(1)	(1)	33,329	42,046	39,296	[3] 31,168	[3] 20,272	[3] 30,289	[3] 36,540	[3] 18,424
Limestone	7,422	14,528	14,790	17,825	15,154	[3] 11,099	[3] 7,523	[3] 10,938	[3] 13,043	[3] 6,435
Total number furnaces Dec. 31	406	473	445	452	395	300	258	246	241	236
Furnaces in blast Dec. 31	232	206	310	216	238	97	124	176	95	116

[1] Not available. [2] Includes pig iron and ferro-alloys made in electric furnaces.
[3] Materials consumed in manufacture of pig iron only. [4] Coke and bituminous coal 1900 to 1925.

Sources: Table 746, Department of the Interior, Bureau of Mines; Minerals Yearbook. Table 747, American Iron and Steel Institute, annual report.

No. 748.—Pig Iron and Ferro-Alloys and Steel Ingots and Castings—Production, Exports, and Imports: 1871 to 1938

Note.—In long tons (2,240 pounds). Prior to 1901 exports and imports are for years ended June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For individual years 1871 to 1913 and data for earlier years, see Statistical Abstract 1931, tables 750 and 751

Yearly average or year	Pig iron and ferro-alloys			Steel ingots and castings, production	Year	Pig iron and ferro-alloys			Steel ingots and castings, production
	Production	Exports of domestic	Imports			Production	Exports of domestic	Imports	
1871–1875	2,248,203	7,412	137,591	[1] 389,790	1922	27,219,004	33,332	408,059	35,602,926
1876–1880	2,562,763	3,407	276,600	803,479	1923	40,361,146	37,559	474,723	44,943,096
1881–1885	4,301,096	5,311	325,290	1,652,208	1924	31,405,790	45,818	276,966	37,931,939
1886–1890	7,070,312	12,407	229,970	3,202,763	1925	36,700,566	39,907	516,948	45,393,524
1891–1895	8,133,014	22,983	54,778	4,676,736	1926	39,372,729	28,606	514,288	48,293,763
1896–1900	11,491,937	224,268	34,308	8,439,938	1927	36,565,645	55,899	175,529	44,936,185
1901–1905	18,239,665	45,405	314,765	15,367,931	1928	38,155,714	96,743	194,636	51,544,180
1906–1910	24,024,722	78,618	275,036	22,106,783	1929	42,613,983	53,749	223,680	56,433,473
1911–1915	27,518,219	202,011	132,751	28,378,470	1930	31,752,169	25,344	182,446	40,699,483
1914	23,332,244	114,423	139,683	23,513,030	1931	18,426,354	15,429	103,540	25,945,501
1915	29,916,213	224,509	89,836	32,151,036	1932	8,781,453	6,938	145,664	13,081,162
1916	39,434,707	607,236	135,349	42,773,680	1933	13,345,602	11,272	196,284	23,232,347
1917	38,621,216	656,220	76,786	45,060,607	1934	16,138,573	13,474	157,387	[2] 26,055,289
1918	39,054,644	269,575	34,711	44,402,432	1935	21,372,699	17,714	189,197	[2] 34,092,594
1919	31,015,364	321,261	101,665	34,671,232	1936	31,029,187	23,606	254,006	[2] 47,767,856
1920	36,925,987	216,828	185,944	42,132,934	1937	37,127,277	818,000	161,272	[2] 50,563,701
1921	16,688,126	28,405	44,842	19,783,797	1938	19,160,861	460,361	71,436	[2] 28,349,991

[1] 1875 only. [2] Includes only steel castings produced in foundries producing steel ingots.

No. 749.—Rolled and Miscellaneous Steel Products—Production, by Kind: 1910 to 1938

Note.—In thousands of long tons (2,240 pounds). Blank spaces indicate figures not available. The miscellaneous products, except cast-iron pipe, are mostly further elaborations of products above

	1910	1915	1920	1925	1930	1935	1937	1938
Hot-rolled products, total	21,621	24,393	32,343	33,387	29,513	23,965	36,766	20,986
Rails	3,636	2,204	2,604	2,785	1,878	712	1,446	623
Bessemer and electric	1,884	327	143	10	2	1	1	[1]
Open hearth	1,751	1,775	2,384	2,692	1,835	692	1,412	608
Rerolled		102	127	84	30	19	33	15
Sheets and plates	4,955	6,078	9,338	9,808	9,067	8,691	14,037	7,284
Universal		955	1,250	1,196	1,041	439	836	342
Sheared		1,923	3,505	2,557	2,622	1,016	2,407	1,373
Black sheets [2]		1,837	2,886	4,097	3,512	5,176	7,840	4,745
Black plates for tinning		1,093	1,449	1,632	1,692	1,795	2,610	741
Other black-plate specialties		270	247	325	201	265	344	83
Wire rods	2,242	3,096	3,137	2,845	2,349	2,441	3,009	2,109
Structural shapes	[3] 2,207	2,437	3,307	3,604	3,512	1,750	3,277	1,860
Merchant bars	3,786	4,131	6,130	5,659	4,132	[4] 3,699	[4] 5,187	[4] 2,328
Skelp	1,828	2,209	3,220	3,230	2,682	1,352	2,280	1,253
Hoops	262	282	333	205	80	90	103	67
Bands and cotton ties	425	438	389	356	46	25	63	34
Splice and tie-plate bars		536	570	823	606	263	451	199
Rolled forging blooms, billets, etc	460	651	447	345	304	340	667	266
Bars for reenforced concrete work	241	353	572	820	850	557	845	784
Strip and sheets for cold reduced black plate and tin plate								1,503
Strips and flats for cold rolling	1,519	1,888	2,294	2,908	1,942	2,648	2,896	1,030
Blanks or pierced billets					1,248	953	1,922	1,320
All other rolled products					821	[4] 439	[4] 585	[4] 327
Miscellaneous products:								
Tin plate	648	983	1,375	1,544	1,660	1,695	2,418	1,430
Terneplate and long terne sheets	75	73	71	114	103	191	269	187
Galvanized sheets		706	835	1,134	1,045	1,028	1,380	1,051
Galvanized formed products		50	64	80	65	60	54	53
Wire nails	507	651	734	690	427	396	485	430
Cut nails and cut spikes	45	35	38	33	21	18	22	18
Wrought pipe or tubes [5]		1,920	3,003	3,031	2,247	964	1,664	923
Boiler tubes [5]		97	119	63	31	16	17	10
Seamless pipes or tubes		140	292	568	1,194	877	1,757	1,140
Cast-iron pipe and fittings		1,085	792	1,719	1,282	615	890	736
Forgings made by rolling mills	320	524	540	388	476	[6] 315	[6] 482	[6] 253

[1] Less than 500 tons. [2] Rolled on sheet or jobbing mills. [3] Small structural forms not included.
[4] Merchant bars include certain miscellaneous bars included in "All other rolled products" prior to 1935. [5] Excluding electric welding. [6] Including forged axles.

Sources: Table 748, production, American Iron and Steel Institute, annual report. Exports and imports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce, annual report, Foreign Commerce and Navigation of the U. S. Table 749, American Iron and Steel Institute, annual report.

No. 750.—Iron and Steel, Finished Rolled—Production, Exports, and Imports: 1876 to 1938

Note.—In long tons (2,240 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. Blank spaces indicate that figures are not available

Yearly average or year (calendar year)	Total production, finished rolled products	Rails			Plates and sheets			Merchant bar production [1]
		Production	Exports	Imports	Production	Exports	Imports	
1876–1880		911,095	4,441	59,851				
1881–1885		1,273,688	3,986	116,972				
1886–1890	[2] 5,278,214	1,710,278	7,275	49,775	[3] 684,914		8,013	
1891–1895	5,472,849	1,264,677	13,050	1,047	755,818	1,510	23,894	
1896–1900	8,162,560	1,881,905	232,518	2,399	1,463,879	30,095	4,771	
1901–1905	13,670,907	2,895,138	225,746	43,207	2,094,025	39,505	6,167	[3] 3,593,601
1906–1910	18,509,490	3,238,486	303,234	3,963	4,054,102	158,591	4,096	3,479,910
1911–1915	22,250,075	2,760,557	378,792	23,740	5,382,221	416,404	2,875	3,770,316
1916–1920	36,810,650	2,620,506	550,821	21,302	8,246,245	907,496	1,576	6,294,708
1918	31,155,754	2,540,892	453,537	8,705	8,799,135	854,136	1,517	6,587,369
1919	25,101,544	2,203,843	652,443	17,008	7,372,814	1,042,697	1,095	4,810,645
1920	32,347,863	2,604,116	594,628	45,684	9,337,680	1,273,558	1,792	6,702,685
1921	14,774,006	2,178,818	321,822	22,048	4,260,574	607,370	1,976	1,792,982
1922	26,452,004	2,171,776	277,090	26,629	7,908,397	439,417	[4] 1,947	4,554,474
1923	33,277,076	2,904,516	267,400	29,706	9,497,717	386,405	[4] 4,572	6,233,663
1924	28,086,435	2,433,332	208,496	43,358	8,087,883	360,540	[4] 6,066	4,937,943
1925	33,386,060	2,785,257	151,690	36,872	9,807,059	380,912	[4] 4,480	6,478,902
1926	35,495,892	3,217,049	187,557	55,212	10,529,056	517,611	[4] 15,616	6,289,065
1927	32,879,031	2,806,486	177,593	15,455	9,627,734	408,511	[4] 19,760	5,686,260
1928	37,602,916	2,647,493	190,925	14,019	11,006,050	522,657	[4] 30,800	7,229,723
1929	41,069,416	2,722,138	146,060	6,236	12,436,312	540,896	[4] 28,461	7,423,496
1930	29,513,007	1,873,233	95,179	8,307	9,067,366	346,853	[4] 28,486	4,982,124
1931	19,175,894	1,157,751	33,108	5,007	6,039,581	192,830	[4] 16,907	3,083,996
1932	10,451,088	402,566	11,320	5,662	3,443,308	70,031	[4] 22,252	1,699,501
1933	16,735,086	416,296	41,481	6,403	6,216,050	108,841	[4] 9,503	2,655,049
1934	18,960,506	1,010,224	60,159	3,073	6,375,815	202,265	[4] 4,646	3,289,431
1935	23,904,552	711,537	51,672	5,658	8,601,136	226,552	[4] 11,733	4,256,417
1936	33,801,379	1,219,846	73,455	7,768	12,152,317	309,600	[4] 23,032	6,091,511
1937	36,766,389	1,445,739	148,182	8,208	14,036,840	790,356	[4] 9,013	6,031,261
1938	20,985,563	622,895	82,721	3,624	7,283,877	512,338	[4] 6,399	3,111,538

Yearly average or year (calendar year)	Skelp production	Wire rods			Structural shapes			All other finished rolled production [1]
		Production	Exports	Imports	Production	Exports	Imports	
1891–1895		633,248		34,804	[5] 429,872			2,475,209
1896–1900		999,819	[6] 16,182	18,087	689,419	[6] 48,877		3,217,538
1901–1905	[3] 1,435,995	1,590,280	16,345	18,390	1,203,791	55,651	[7] 12,886	1,203,396
1906–1910	1,668,674	2,050,732	13,403	15,400	1,936,951	121,086	11,107	2,074,634
1911–1915	2,242,270	2,619,287	75,225	11,784	[8] 2,446,391	265,891	6,352	3,029,034
1916–1920	2,788,397	2,978,731	144,707	3,739	2,982,143	336,379	2,806	4,890,919
1918	2,504,011	2,562,390	148,523	7,077	2,849,969	232,729	3,504	5,251,988
1919	2,555,778	2,538,476	118,010	342	2,614,036	360,787	1,154	3,005,952
1920	3,220,289	3,136,907	116,775	5,488	3,306,748	493,633	1,685	4,039,438
1921	1,930,575	1,504,330	18,953	917	1,272,624	297,022	777	1,774,103
1922	2,872,215	2,054,741	40,424	1,735	2,718,768	107,585	7,823	3,511,633
1923	3,734,336	3,075,892	40,808	3,948	3,405,197	199,021	10,074	4,425,755
1924	3,170,543	2,522,545	18,702	6,851	3,283,708	167,910	43,245	3,051,381
1925	3,220,708	2,844,056	21,207	7,988	3,604,130	169,252	77,291	4,036,588
1926	3,764,550	2,722,032	19,646	10,075	3,911,663	233,059	121,100	5,061,277
1927	3,418,852	2,770,271	16,127	17,986	3,742,445	215,226	161,849	4,826,983
1928	3,808,973	3,080,816	38,623	19,298	4,096,143	296,885	163,762	6,233,718
1929	3,517,238	3,134,409	42,250	15,053	4,778,020	399,837	148,223	7,057,803
1930	2,682,046	2,348,000	39,779	8,843	3,512,473	243,840	120,333	5,047,165
1931	1,499,280	1,844,620	32,125	7,114	2,002,858	121,725	72,329	3,487,808
1932	607,599	1,186,181	14,818	7,934	937,228	32,561	36,547	2,174,705
1933	994,515	2,024,095	16,877	13,339	1,109,457	32,033	29,206	3,319,024
1934	1,120,217	1,723,765	23,732	10,057	1,425,040	53,574	25,023	4,025,014
1935	1,352,079	2,440,794	26,092	16,780	1,749,740	57,313	41,001	4,702,840
1936	2,156,602	2,997,880	34,872	18,911	2,897,631	87,028	61,584	6,285,592
1937	2,279,862	3,009,290	60,008	15,819	3,276,846	185,779	78,273	6,080,551
1938	1,253,161	2,108,598	22,283	5,280	1,859,540	127,519	39,624	4,745,954

[1] Merchant bars include concrete reinforcing bars and, beginning 1934, certain miscellaneous bars previously included in "All other products."
[2] Average for years 1887–1890.
[3] 1905 only; data not available for earlier years.
[4] Includes skelp.
[5] Average for years 1892–1895.
[6] Average for period July 1, 1897, to Dec. 31, 1900.
[7] Average for period July 1, 1903, to Dec. 31, 1905.
[8] Small structural forms not included in 1911.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S.

No. 751.—Steel, Wire and Wire Products, Tin Plate and Terneplate, and Cast-Iron Pipe and Fittings—Production: 1933, 1935, and 1937

Note.—The overlapping of the industries shown in this table results in considerable duplication in tonnages shown. The products chiefly used further in manufacture are wire rods, plates and sheets, black plates for tinning, and skelp. The figures under "Wire," "Tin and terneplate," and "Cast-iron pipe and fittings" include data for products of these departments of steel works and rolling mills and of all other industries producing these commodities.

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1933	1935	1937	1933	1935	1937
STEEL WORKS AND ROLLING MILLS							
All products, total value					1,143,889	1,931,318	3,330,491
Unrolled steel, total	Ton [1]	23,163	34,405	51,599			
Ingots—							
For sale and interplant transfer	do	133	237	643	3,932	9,473	21,132
Produced and consumed in works	do	22,751	33,654	49,790			
Direct steel castings—							
For sale and interplant transfer [2]	do	222	405	1,038	32,296	67,442	184,958
Produced and consumed in works	do	56	109	128			
Semifinished rolled products, for sale and interplant transfer, total.	do	5,470	7,420	10,314	137,957	209,831	336,507
Blooms, billets, and slabs, except for forging.	do	3,025	4,327	7,317	79,499	125,454	241,590
Rolled blooms and billets for forging	do	64	201	334	2,008	7,704	15,304
Sheet and tin-plate bars	do	2,369	2,874	2,642	56,026	75,799	78,590
Muck and scrap bar	do	12	18	22	423	874	1,023
Finished hot-rolled products and forgings, total.	do	16,161	[3] 24,318	[3] 37,320			
Produced and consumed in works	do	4,994	[3] 8,149	[3] 12,163			
For sale and interplant transfer	do	11,166	[3] 16,169	[3] 25,157	495,544	[3] 832,216	[3] 1,429,886
Rails	do	393	692	1,408	15,157	25,541	53,710
Rail joints, fastenings, tie plates, etc.	do	198	270	460	9,316	12,885	23,751
Structural shapes (not fabricated)	do	992	1,618	3,115	35,216	67,308	148,631
Concrete reinforcing bars	do	357	523	814	12,309	22,244	36,781
Merchant bars, mill shafting, etc.—							
Steel	do	2,275	3,322	4,389	107,840	191,101	295,037
Iron	do	45	51	71	3,348	3,623	6,577
Bolt and nut rods, spike and chain rods, etc.	do	34	40	37	1,361	1,798	1,738
Wire rods	do	736	920	1,040	20,179	35,980	49,229
Plates No. 12 and thicker	do	1,404	1,745	3,344	52,460	78,781	171,494
Sheets No. 13 and thinner	do	[4] 2,688	[4] 3,886	[4] 5,001	[4] 137,967	[4] 218,523	[4] 338,073
Skelp	do	468	702	1,144	15,206	25,216	45,095
Hot-rolled strips for cold rolling	do	455	934	1,359	18,041	45,405	73,382
Other strips, etc., and cotton ties	do	742	869	991	29,917	46,220	67,555
Axles	do	55	43	127	2,788	3,042	11,424
Armor plate and ordnance	do	8	21	20	2,080	8,846	8,461
Car and locomotive wheels	do	69	83	172	6,486	7,909	15,526
All other rolled and forged products	do	249	[3] 459	[3] 1,067	19,872	[3] 37,793	[3] 83,418
Scrap iron and steel, for sale and interplant transfer.	do	1,031	1,537	2,942	10,255	17,315	53,779
Cinder and scale	do	709	1,261	2,674	1,269	2,961	4,916
All other (including value added to rolled products by further manufacture).	do				462,636	792,079	1,299,313
WIRE AND WIRE PRODUCTS (ALL METALS)							
All industries, total value					302,829	476,070	764,241
Iron and steel wire:							
Plain wire, total [5]	Ton [6]	1,962	2,349	2,913			
For sale and interplant transfer	do	667	842	1,038	43,586	60,263	85,954
Produced and consumed in works	do	1,295	1,507	1,875			
Galvanized wire: For sale and interplant transfer.	do	168	195	229	9,936	14,335	18,802
Other coated wire: For sale and interplant transfer.	do	34	37	46	4,184	4,646	7,035
Cold-rolled from drawn wire: For sale and interplant transfer.	do	15	19	24	2,882	3,339	3,808
Copper wire:							
For sale and interplant transfer	Lb	99,136	143,581	258,102	10,305	19,506	43,071
Produced and consumed in works	do	169,714	272,268	473,901			
Drawn on contract or custom basis from rods or bars furnished by others.	do	9,673	12,863	20,949			

For footnotes, see next page.

NO. 751.—STEEL, WIRE AND WIRE PRODUCTS, TIN PLATE AND TERNEPLATE, AND CAST-IRON PIPE AND FITTINGS—PRODUCTION: 1933, 1935, AND 1937—Con.

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1933	1935	1937	1933	1935	1937
WIRE AND WIRE PRODUCTS (ALL METALS)—continued							
Brass and bronze wire:							
For sale and interplant transfer	Lb	55,015	63,644	77,025	7,527	10,874	16,421
Produced and consumed in works	do	7,492	11,171	18,218			
Electrical-resistance wire, for sale	do	(7)	(7)	10,585	(7)	(7)	7,303
Other metal wire:							
For sale and interplant transfer	do	14,902	19,395	45,529	[8] 6,760	[8] 9,789	[8] 14,487
Produced and consumed in works	do	47	801	1,084			
Fabricated wire products for sale:							
Iron and steel—							
Nails, brads, and spikes [9]	Keg [10]	9,101	9,580	11,081	24,312	30,621	35,664
Tacks [9]	Lb	(11)	4,563	2,903	374	388	229
Staples	do	(11)	50,211	44,158	1,757	1,653	1,577
Barbed wire	Ton [6]	182	196	188	8,608	10,772	11,178
Rope or cable, except insulated	do	49	77	106	13,615	26,593	36,403
Strand, galvanized	do	20	24	33	2,098	3,125	4,403
Poultry netting	do	29	34	50	3,725	3,869	0,092
Woven wire fence, except poultry netting	do	203	233	284	13,907	17,634	23,330
Fly screening	Lb	42,986	46,872	58,299	5,862	6,335	8,463
Other wire cloth	do	26,392	39,494	47,996	3,136	4,928	6,670
Concrete reinforcement wire	Ton [6]	(11)	(11)	(11)	3,665	4,936	7,085
Other woven wire	do	28	26	23	4,837	4,798	5,501
Motor-vehicle skid chains		(11)	(11)	(11)	3,336	7,258	7,198
Bale ties	Lb	124,000	151,769	160,770	3,080	5,542	5,900
Wire springs					24,104	45,135	73,371
Welding wire, not incl. electrodes	Lb	23,328	28,385	69,135	1,581	2,148	4,132
Other fabricated iron and steel wire products					19,524	38,220	46,328
Nonferrous wire products—							
Fly screening—							
Copper and bronze	Lb	9,697	10,979	13,567	2,324	2,998	4,309
Other metals	do	91	162	304	64	97	239
Fourdrinier and cylinder wire cloth	do	1,985	2,070	3,183	3,189	4,113	4,961
Other wire cloth—							
Copper and bronze	do	(11)	(11)	(11)	1,227	1,111	1,588
Other metals	do	(11)	(11)	(11)		750	1,330
Copper strand, except insulated	do	24,771	42,541	131,783	2,480	5,986	22,090
Other fabricated nonferrous wire products, except insulated wire					2,350	2,084	3,273
Fabricated wire products not distributed above					2,255		
Insulated wire and cable					65,037	122,226	245,342
TIN PLATE AND TERNEPLATE							
All products, total value					151,601	195,845	285,775
Tin plate	Lb	3,764,702	3,789,150	5,433,509	142,434	175,730	254,289
Terneplate	do	198,254	426,843	616,343	6,336	16,593	25,349
All other products					2,830	3,522	6,137
CAST-IRON PIPE AND FITTINGS							
All industries, total value					22,633	40,392	66,212
Quantity reported	Ton [6]	520	743	1,098	20,065	35,315	58,363
Quantity not reported					2,569	5,077	7,849

[1] Of 2,240 pounds.

[2] In addition, steel castings were produced for sale and for interplant transfer by establishments classified in other industries as follows: For 1933, 14,495 tons valued at $2,508,032; 1935, 58,289 tons valued at $8,254,925; 1937, 49,187 tons valued at $9,566,062.

[3] Includes the production of piercing billets, rounds, and blanks which were not called for separately prior to 1935. The amounts reported for 1935 are as follows: Produced and consumed in same works, 888,594 tons; made for sale and interplant transfer, 73,039 tons, valued at $3,920,021. For 1937, produced and consumed in same works, 1,684,518 tons; made for sale and interplant transfer, 534,202 tons valued at $24,807,581. For years prior to 1935 data for the tonnage produced and consumed in plant and an indeterminable amount of that made for sale and interplant transfer were reported under "Blooms, billets, and slabs."

[4] Includes 10,377 tons, valued at $6,011,666 for 1933, 13,615 tons, valued at $9,147,892 for 1935, and 32,853 tons, valued at $21,018,180 for 1937, of stainless-steel plates and sheets not reported separately.

[5] All iron and steel wire, including that subsequently galvanized, otherwise coated, and cold rolled.

[6] Of 2,000 pounds.

[7] Not called for separately.

[8] Includes $313,000 in 1933, $673,000 in 1935, and $214,000 in 1937 for which no quantity was reported.

[9] Not including value of nails and tacks made from nail and tack plate.

[10] Of 100 pounds.

[11] No comparable data; quantity not reported in all cases.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 752.—Steel Ingots and Castings—Production, by Grade: 1890 to 1938

Note.—In long tons (2,240 pounds). Blank spaces indicate that figures are not available

Year	Total	Bessemer	Open hearth			Crucible	Electric	Miscellaneous
			Total	Basic	Acid			
1890	4,277,071	3,688,871	513,232			71,175		3,793
1900	10,188,329	6,684,770	3,398,135	2,545,091	853,044	100,562		4,862
1910	26,094,910	9,412,772	16,504,509	15,292,329	1,212,180	123,303	52,141	3,194
1915	32,151,036	8,287,213	23,679,102	22,308,725	1,370,377	113,782	69,412	1,527
1920	42,132,934	8,883,087	32,671,895	31,375,723	1,296,172	72,265	502,152	3,535
1925	45,393,524	6,723,962	38,034,488	37,087,342	947,146	19,562	615,512	
1930	40,699,483	5,035,459	35,049,172	34,268,316	780,856	2,253	612,599	
1935 [1]	34,092,594	2,835,031	30,715,429	30,361,237	354,192	642	541,492	
1936 [1]	47,767,856	3,458,457	43,536,128	43,114,826	421,302	816	772,455	
1937 [1]	50,568,701	3,449,927	46,272,303	45,772,510	499,793	934	845,537	
1938 [1]	28,349,991	1,880,661	25,964,300	25,691,963	272,337	6	505,024	

[1] Figures include only that part of steel for castings which was made in foundries producing steel ingots.

No. 753.—Blast Furnaces and Steel Mills—Summary: 1889 to 1937

Note.—The scope of the industry "Steel works and rolling mills" is indicated by table 751

Year	Number of establishments	Wage earners (average number)	Wages	Value of products [1]	Value added by manufacture [2]	Primary horsepower
			Thousands of dollars			
1889	719	171,181	89,273	478,688	151,415	784,358
1899	668	223,490	120,820	803,908	281,569	1,597,816
1909	654	278,505	187,807	1,377,152	399,013	3,274,285
1919	695	416,748	711,407	3,623,369	1,321,507	5,399,574
1923	658	424,913	696,761	4,161,938	1,289,010	5,999,941
1925	595	399,914	660,297	3,711,354	1,281,976	6,143,927
1927	602	389,270	645,534	3,488,744	1,219,534	6,781,058
1929	591	419,534	730,974	4,137,214	1,622,837	7,532,530
1931	520	278,206	357,645	1,714,214	623,199	[3]
1933	466	288,945	270,367	1,357,574	481,529	[3]
1935	468	374,808	458,584	2,305,970	893,681	[3]
1937	497	502,417	817,778	4,003,017	1,624,391	[3]
Blast furnaces:						
1935 [4]	72	15,178	18,916	374,651	73,993	[3]
1937 [4]	87	23,075	38,001	672,525	127,644	[3]
Steel works and rolling mills:						
1935	396	359,630	439,669	1,931,318	819,688	[3]
1937	410	479,342	779,776	3,330,491	1,496,747	[3]

[1] Includes much duplication.
[2] Value of products less cost of materials, fuel, and purchased electric energy. Beginning 1935, deductions include, in addition, cost of contract work.
[3] No data.
[4] Includes data for 3 establishments in 1935 and 5 in 1937 engaged in production of sintered ore and flue dust and operated independently of blast furnaces.

No. 754.—Iron and Steel—Aggregate Exports: 1890 to 1938

Note.—Prior to 1922, the small items for which quantity is not available are excluded, while in later years all items are included. Ferromanganese is included for all years. The small item "steam and hot water heating boilers and radiators," formerly classified as heavy iron and steel, is excluded beginning 1922

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

Year	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1890	52		1915	3,533	140,993	1927	2,183	160,609
1895	89		1916	6,101	353,971	1928	2,865	179,881
1900	1,154	42,518	1917	6,439	567,041	1929	3,038	200,203
1905	1,010	33,813	1918	5,375	558,279	1930	1,983	130,039
1907	1,302	60,046	1919	4,400	410,164	1931	969	63,226
1908	964	43,307	1920	4,935	458,376	1932	505	28,857
1909	1,244	50,777	1921	2,213	214,830	1933	1,341	45,534
1910	1,538	63,436	1922	1,995	136,334	1934	2,813	88,091
1911	2,188	86,599	1923	2,010	167,247	1935	3,064	88,414
1912	2,948	112,535	1924	1,806	160,494	1936	3,157	112,092
1913	2,746	108,875	1925	1,763	144,262	1937	7,579	302,360
1914	1,550	63,409	1926	2,167	174,145	1938	5,148	185,433

Sources: Table 752, American Iron and Steel Institute, annual report. Table 753, Dept. of Commerce, Bur. of Census, reports of Biennial Census of Manufactures. Table 754, Dept. of Commerce, Bur. Foreign and Domestic Commerce, annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S.

No. 755.—Iron and Steel—Exports, by Kind: 1935 to 1938

Note.—This and tables 754 and 756 exclude the highly elaborated manufactures of iron and steel

Articles	Quantity in long tons (2,240 pounds)				Value in thousands of dollars			
	1935	1936	1937	1938	1935	1936	1937	1938 [1]
Total	3,083,659	3,157,407	7,578,677	5,147,928	88,414	112,692	302,360	185,433
Pig iron, not including ferro-alloys	4,107	5,316	782,436	432,851	96	119	19,403	7,135
Ferromanganese and spiegeleisen	131	466	1,725	247	10	27	73	19
Other ferro-alloys	(2)	2,482	2,780	1,197	(2)	807	2,202	1,172
Scrap	2,103,959	1,936,132	4,101,549	2,998,591	22,949	24,684	70,387	45,830
Ingots, blooms, sheet bars, skelp, etc.	104,202	91,602	415,200	227,328	3,047	2,886	16,898	8,370
Iron and steel bars	53,486	56,665	159,258	150,832	2,741	3,468	11,353	10,341
Alloy steel bars	2,817				583			
Wire rods	26,092	34,872	60,008	22,283	1,013	1,328	3,263	1,112
Galvanized sheets	74,997	63,205	81,010	76,037	5,208	4,689	7,470	7,020
Plates, iron and steel	44,278	95,854	386,819	221,108	1,978	4,461	21,507	11,344
Black steel sheets	100,483	140,158	286,510	205,279	6,550	10,003	24,014	16,442
Black iron sheets	5,183	6,964	10,788	7,556	350	455	935	615
Hoop, band, and strip steel	44,654	61,910	111,234	62,554	2,785	3,997	7,979	5,184
Tin plate, terneplate, etc.	134,499	238,880	360,683	161,576	13,022	23,753	39,940	19,078
Structural shapes, plain material	36,656	62,077	135,706	83,691	1,494	2,584	6,984	4,507
Structural materials, fabricated	21,418	28,034	73,543	45,313	1,613	2,203	6,168	4,405
Tanks, complete and knocked down	8,690	21,574	44,578	37,730	696	1,733	3,551	3,284
Metal lath	350	936	1,751	863	144	161	287	160
Steel rails	51,672	73,455	148,182	82,721	1,455	2,085	5,167	3,112
Rail fastenings, switches, frogs, etc.	10,288	12,903	21,321	12,830	771	946	1,834	1,105
Boiler tubes	8,644	7,387	17,458	8,124	1,154	1,338	2,785	1,541
Casing and oil-line pipe	23,721	28,410	83,481	63,703	2,402	2,760	8,302	6,917
Seamless black pipe, except casing and oil line	2,721	3,924	12,482	7,459	365	586	1,507	1,287
Black and galvanized welded pipe	36,393	25,235	46,431	31,183	2,912	2,181	4,589	3,179
Riveted pipe and fittings	476	1,122	980	945	78	150	137	189
Cast-iron pipe and fittings	17,509	19,952	31,176	31,892	1,309	1,614	2,344	2,475
Malleable-iron screwed pipe fittings	3,466	3,657	5,385	3,102	1,051	1,029	1,597	1,089
Barbed-wire and woven-wire fencing	34,142	36,642	36,995	36,156	1,929	2,177	2,983	2,707
Plain and galvanized wire	39,064	47,355	56,099	49,372	2,214	2,906	4,812	3,776
Woven-wire screen cloth	1,040	1,132	1,588	1,327	324	392	534	433
Wire rope and wire strand	4,040	3,256	7,824	4,372	956	832	1,841	1,131
Electric welding rods	6,021	5,361	9,082	1,183	1,277	1,231	2,061	270
Wire, other, and manufactures thereof				6,262				1,505
Wire nails	11,141	7,799	17,408	20,720	616	473	1,313	1,370
Nails other than wire, tacks, staples	3,702	3,291	4,483	5,236	504	477	660	655
Horseshoes	199	120	179	103	23	16	21	13
Bolts, nuts, rivets, and washers [3]	6,370	6,764	11,166	8,057	1,545	1,610	2,750	2,083
Car wheels and axles	18,410	8,300	27,777	20,938	1,113	576	2,343	1,899
Iron castings	9,163	7,073	9,579	5,152	798	744	1,089	826
Steel castings	2,682	3,281	3,896	2,452	570	678	1,049	688
Forgings	6,203	3,859	10,118	9,092	773	532	1,270	1,124

[1] Preliminary. [2] No comparable data. [3] Except track.

No. 756.—Iron and Steel—Exports, by Destination: 1936, 1937, 1938

Note.—All figures in long tons (2,240 pounds). Products covered are those listed in table 755

Country	1936	1937	1938	Country	1936	1937	1938
Belgium	11,544	66,338	24,744	Argentina	35,108	48,777	28,120
France	3,836	30,959	24,271	Brazil	73,996	100,079	76,451
Germany	7,407	110,012	241,518	Chile	19,958	45,705	50,583
Italy	292,709	402,498	443,802	Colombia	36,092	58,890	57,508
Netherlands	23,712	194,532	201,847	Peru	14,319	27,909	22,193
Norway	11,109	29,730	17,359	Uruguay	15,489	24,754	5,585
Poland and Danzig	31,247	278,329	155,962	Venezuela	28,441	72,717	72,293
Rumania	6,083	1,254	6,819	India and Ceylon	10,416	35,910	20,956
U. S. S. R., Europe and Asia	54,559	94,154	68,652	British Malaya	8,011	13,158	14,508
Sweden	36,693	130,705	31,419	China	79,968	157,965	35,507
United Kingdom	389,836	1,224,144	519,959	Netherlands Indies	10,734	40,718	18,512
Canada	356,119	642,165	368,516	Hong Kong	13,201	43,632	44,300
Central America	48,530	48,893	44,979	Japan	1,111,722	2,784,420	1,866,743
Mexico	110,174	213,411	66,620	Kwantung	5,810	106,358	95,100
British West Indies and Bermudas	4,519	14,758	9,100	Palestine and Syria	4,455	3,866	3,387
Cuba	49,591	61,451	51,755	Philippine Islands	71,574	96,922	106,004
Dominican Republic	3,901	5,074	3,710	Turkey	22,507	35,830	18,778
Netherlands West Indies	6,856	26,391	25,190	Australia	11,323	30,517	30,599
				British South Africa	32,540	64,643	43,027
				Mozambique	24,559	35,526	16,508
				All other	77,759	106,463	125,044

Source of tables 755 and 756: Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, *Foreign Commerce and Navigation of the U. S.* Figures, except by destination, are published currently in Monthly Summary of Foreign Commerce of the U. S.

No. 757.—Iron and Steel—Average Annual Prices, by Class or Kind: 1891 to 1938

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds]

Year	Pig iron			Open hearth rails at mills in Pennsylvania [2]	Open hearth steel billets, Pittsburgh [3]	Wire rods, Pittsburgh	Soft-steel bars, Pittsburgh	Iron bars (best refined), Pittsburgh [4]	Tank plates, Pittsburgh	Structural shapes, Pittsburgh [5]	Composite finished steel [6 7]
	Basic, The Valleys	Southern, No. 2, Cincinnati	Local, No. 2, Chicago [1]								
1891–1895	--------	11.74	12.80	27.27	20.89	--------	--------	1.46	--------	--------	--------
1896–1900	--------	12.56	14.30	24.96	21.08	--------	[8] 1.46	1.50	1.61	[8] 1.63	--------
1901–1905	--------	15.80	17.50	27.87	25.76	--------	1.47	1.77	1.60	1.63	--------
1906–1910	16.87	17.66	19.42	28.00	26.60	--------	1.47	1.75	1.57	1.58	1.77
1910	14.76	15.16	17.09	28.00	25.38	--------	1.44	1.65	1.47	1.45	1.68
1911	13.07	13.67	14.83	28.00	21.46	--------	1.26	1.41	1.31	1.32	1.54
1912	13.92	14.03	15.32	28.00	22.38	--------	1.29	1.44	1.33	1.32	1.53
1913	14.71	14.90	15.85	28.00	25.79	--------	1.55	1.69	1.50	1.50	1.66
1914	12.87	13.41	13.60	28.00	20.09	--------	1.15	1.32	1.14	1.15	1.43
1915	13.74	13.57	14.01	28.00	22.44	--------	1.31	1.48	1.31	1.30	1.53
1916	19.76	18.67	20.26	32.00	43.95	--------	2.67	2.13	3.53	2.55	2.67
1917	38.90	38.95	41.31	38.00	70.96	--------	3.64	3.83	5.88	3.67	4.19
1918	32.50	36.56	33.25	55.00	47.33	--------	2.89	4.31	3.24	2.90	3.54
1919	27.67	32.17	29.11	47.29	40.54	53.98	2.50	4.10	2.72	2.52	3.12
1920	42.25	44.52	42.52	52.42	56.14	69.55	3.22	4.75	3.28	2.95	3.74
1921	21.73	26.68	22.93	44.06	34.46	45.94	1.87	4.47	1.93	1.94	2.44
1922	24.20	23.93	24.85	40.75	33.90	40.49	1.72	3.35	1.72	1.71	2.12
1923	25.81	27.87	28.16	43.00	41.75	50.39	2.36	3.50	2.43	2.43	2.70
1924	20.24	23.91	22.10	43.00	37.99	48.31	2.20	4.00	2.12	2.19	2.51
1925	19.59	23.74	22.09	43.00	35.62	46.05	2.02	4.52	1.91	1.99	2.33
1926	18.55	24.71	21.64	43.00	35.00	45.00	2.00	4.62	1.88	1.95	2.32
1927	17.70	21.16	19.68	43.00	33.27	42.44	1.84	4.68	1.82	1.83	2.20
1928	16.66	19.70	18.54	43.00	32.67	42.55	1.87	4.64	1.87	1.87	2.17
1929	18.19	18.51	20.00	43.00	34.66	41.50	1.92	4.13	1.93	1.92	2.21
1930	17.98	16.16	18.47	43.00	31.84	36.91	1.71	4.11	1.69	1.69	2.05
1931	15.85	14.52	17.35	43.00	29.36	35.03	1.63	3.69	1.62	1.62	1.96
1932	13.98	13.84	15.87	42.44	26.51	37.00	1.57	3.35	1.57	1.57	1.90
1933	15.24	16.31	16.47	39.26	26.00	35.15	1.64	3.35	1.61	1.68	1.88
1934	17.69	18.80	18.19	36.37	27.10	37.37	1.81	3.50	1.78	1.78	2.03
1935	18.17	19.34	18.68	36.37	27.25	38.21	1.81	3.50	1.80	1.80	2.06
1936	19.10	19.99	19.60	36.59	29.68	39.12	1.93	3.70	1.85	1.85	2.08
1937	22.99	23.20	23.49	41.86	36.45	46.27	2.40	4.50	2.21	2.21	2.46
1938	21.70	22.18	22.20	41.77	35.45	44.93	2.35	4.50	2.17	2.17	2.39

[1] At furnace after 1907.
[2] Bessemer rails prior to Oct. 22, 1921.
[3] Bessemer billets prior to 1927.
[4] Muck iron in 1891.
[5] Beams prior to Mar. 19, 1929.
[6] Includes hot-rolled strip beginning 1920.
[7] Prior to 1920, No. 24 gage hot-rolled annealed sheets; thereafter, No. 10.
[8] Average for 1898–1900.

No. 758.—Aluminum and Bauxite—Production, Exports, and Imports: 1913 to 1938

	1913	1920	1925	1930	1935	1937	1938
BAUXITE							
Quantities, long tons (2,240 pounds):							
Production	210,241	521,308	316,540	330,612	233,912	420,232	[1] 311,354
Georgia, Alabama, and Tennessee [2]	40,370	40,029	20,220	15,339	14,121	18,037	[1] 18,074
Arkansas	169,871	481,279	296,320	315,273	219,791	402,195	[1] 293,280
Imports for consumption	21,456	42,895	353,696	409,678	199,959	507,423	455,693
Exports, including concentrates	[3]	22,257	78,633	104,504	82,491	123,191	57,726
Value of production [4] (1,000 dollars)	998	3,247	1,988	1,928	1,557	2,445	1,813
ALUMINUM							
Value, 1,000 dollars:							
Production—							
Primary metal	9,450	41,375	30,430	50,961	22,070	55,609	50,659
Secondary metal	2,199	9,489	24,816	17,177	19,018	23,773	15,326
Imports for consumption, total	4,784	13,077	10,107	5,286	4,279	8,178	3,379
Crude and semicrude	4,388	12,184	9,806	4,690	3,694	6,883	2,491
Manufactures	396	893	301	596	585	1,295	888
Exports, total	966	5,631	6,057	7,122	2,067	2,943	5,484
Crude and semicrude	--------	3,068	3,366	3,916	604	1,261	3,912
Manufactures	--------	2,563	2,691	3,206	1,373	1,682	1,572
Quantities, 1,000 pounds:							
Imports (crude and semicrude)	25,095	39,299	41,997	25,461	21,291	45,178	17,740
Exports (crude and semicrude)	[3]	9,408	12,642	17,330	3,970	5,384	12,618

[1] Includes small quantity of activated bauxite.
[2] *No production in Tennessee since 1928.*
[3] Unavailable.
[4] F. o. b mines.

Sources: Table 757, Iron ge, published Jan. 5, 1939, and American Iron and Steel Institute, annual report; table 758, Department of the Interior, Bureau of Mines, Minerals Yearbook.

No. 759.—Copper—Production, Exports, Imports, and Consumption: 1910 to 1938

NOTE.—All quantities except ore produced in millions and tenths of millions of pounds. Production figures include continental United States and Alaska. Owing to the varying stages of production, the stocks in different classes of hands, the redistribution of copper previously purchased, the recovery and use of old copper, etc., calculations of consumption are somewhat uncertain. The American Bureau of Metal Statistics presents consumption estimates rather widely different from those given below. Consumption as shown represents the quantity of copper withdrawn on domestic account, but not actual domestic consumption, as no account is taken of consumers' stocks

Item	1910	1920	1925	1930	1935	1936	1937	1938
UNREFINED COPPER								
Ore produced (million short tons) [1]	28.5	36.8	53.1	47.4	19.1	38.5	[2] 61.5	([3])
Average copper yield, percent	1.88	1.63	1.54	1.43	1.89	1.54	1.29	([3])
Smelter output from domestic ore	1,080.2	1,200.1	1,674.0	1,394.4	762.6	1,222.8	1,609.3	1,124.7
Mine production	1,088.2	1,224.6	1,678.1	1,410.1	761.0	1,229.0	1,684.0	1,115.5
Imports, unrefined:								
Ore (copper content)	64.2	52.0	107.6	101.3	15.3	26.0	32.3	15.0
Concentrates (copper content)	21.0	46.8	54.0	56.9	60.4	61.9	103.7	124.5
Matte and regulus (coppercontent)		17.6	1.7	4.7	5.5	3.7	10.4	5.0
Unrefined, in bars, pigs, etc.	[4] 259.2	244.7	379.3	500.5	305.9	276.3	391.8	353.6
REFINED COPPER PRODUCTION								
Total new and old copper	1,611.0	2,151.0	3,045.0	3,091.0	2,075.4	2,614.2	3,197.8	2,304.4
New copper (primary)	1,422.0	1,526.2	2,204.6	2,157.1	1,177.6	1,645.0	2,133.6	1,584.8
Domestic	1,071.9	1,182.4	1,682.9	1,391.2	676.6	1,209.9	1,644.5	1,105.1
Foreign	350.1	343.7	521.7	765.8	501.0	354.1	489.1	479.7
Electrolytic	1,128.3	1,351.7	2,050.6	1,993.6	[5] 1,103.7	1,551.9	[5] 2,035.1	[5] 1,512.6
Lake	221.5	153.5	138.0	143.0	[5] 73.6	91.1	[5] 84.0	[5] 72.0
Casting and best select	72.3	[6] 21.0	15.9	20.5	.3	1.9	14.5	.2
Secondary copper (from new and old scrap)	189.0	624.9	840.4	934.4	897.8	969.2	1,064.2	719.6
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	1,422.0	1,526.2	2,204.6	2,157.1	1,177.6	1,645.0	2,133.6	1,584.8
Refined copper imported	([4])	108.7	99.8	86.2	36.1	9.6	15.0	3.6
Refined copper exported	[7] 708.3	[7] 553.1	1,022.3	669.3	550.0	472.2	620.8	770.4
Stocks, Dec. 31 (refined)	122.8	659.0	124.0	615.0	350.0	220.0	358.0	362.0
Withdrawn on domestic account:								
New refined copper	732.4	1,063.8	1,401.0	1,265.0	882.7	1,312.4	1,389.8	814.0
New and old copper	921.0	1,679.0	2,241.0	2,199.0	1,780.0	2,282.0	2,454.0	1,534.0

[1] Tons of 2,000 pounds. Old tailings are included beginning with 1930.
[2] Exclusive of Alaska, figures for which the Bureau of Mines is not at liberty to publish.
[3] Not available.
[4] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[5] Some copper from Michigan was electrolytically refined and is included with electrolytic.
[6] Includes pig.
[7] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.).

No. 760.—Copper—Smelter Production, by State of Origin of Ore: 1910 to 1938

[Quantities in thousands of pounds]

State of origin	1910	1920	1925	1930	1935	1936	1937	1938
Total	1,080,160	1,209,061	1,674,870	1,394,389	762,587	1,222,819	1,660,322	1,124,657
Alaska	4,311	66,094	72,204	36,380	14,602	30,422	42,215	33,493
Arizona	297,251	552,989	722,653	570,897	278,519	414,144	580,493	420,351
California	45,760	11,822	46,944	26,262	1,630	10,328	10,615	1,081
Colorado	9,307	4,283	3,163	12,944	14,341	19,181	21,826	30,564
Idaho	6,878	1,922	3,144	2,714	2,125	2,925	4,804	5,611
Michigan	221,463	153,484	138,030	142,986	73,812	91,105	84,751	75,281
Missouri		533	12	2	85	464	696	626
Montana	283,079	177,744	270,605	198,796	157,760	215,433	280,662	156,250
Nevada	64,495	55,580	77,138	87,475	72,819	146,154	149,964	93,650
New Mexico	3,785	52,160	76,467	74,188	4,560	6,975	63,574	43,913
Oregon	22	2,529	126	230	372	506	870	89
Pennsylvania	741	618	562	3,061	([1])	([1])	([1])	([1])
Tennessee	16,692	16,728	19,789	([1])	([1])	([1])	([1])	([1])
Utah	125,185	110,358	242,731	205,770	120,973	261,202	404,169	229,877
Washington	65	2,126	1,185	1,405	81	202	124	12,494
Undistributed	1,127	92	117	[2] 31,280	[2] 20,909	[2] 23,717	[2] 24,558	[2] 20,771

[1] Included under "Undistributed." [2] See note 1.

Source of tables 759 and 760: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 761.—Copper—Smelter and Refinery Output: 1850 to 1938

Note.—Smelter output as here given represents the production of unrefined copper from domestic (including Alaskan) ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in table 759

[Quantities in millions of pounds; values in thousands of dollars]

Period	Smelter output from domestic ore		Year	Smelter output from domestic ore		Refinery output (quantity)			
						New copper			Secondary copper
	Quantity	Value		Quantity	Value	Total[1]	Domestic	Foreign[1]	
1850	1½	320	1915	1,388	242,902	1,034	1,388	247	395
1860	16	3,709	1916	1,928	474,288	2,259	1,928	331	700
1870	28	5,997	1917	1,880	514,911	2,428	1,886	542	767
			1918	1,909	471,408	2,432	1,883	549	705
1871–1875	34	8,895	1919	1,286	239,274	1,805	1,433	372	574
1876–1880	50	9,679	1920	1,209	222,467	1,526	1,182	344	625
1881–1885	118	17,236	1921	506	65,221	951	609	341	435
1886–1890	226	30,345	1922	950	128,289	1,256	905	351	672
1891–1895	339	37,266	1923	1,435	210,945	1,980	1,464	516	822
			1924	1,634	214,087	2,260	1,674	586	777
1896–1900	531	74,424	1925	1,675	237,332	2,205	1,683	522	840
1901–1905	732	103,859							
1906–1910	980	150,924	1920	1,740	243,547	2,322	1,731	591	960
1911–1915	1,221	185,592	1927	1,684	220,009	2,326	1,719	607	980
1916–1920	1,644	395,270	1928	1,826	262,930	2,488	1,792	696	1,073
1921–1925	1,240	171,275	1929	2,003	352,504	2,740	1,983	757	1,253
1926–1930	1,720	252,172	1930	1,394	181,271	2,157	1,391	766	934
1931–1935	668	62,060	1931	1,043	94,887	1,501	1,075	427	694
			1932	544	34,273	981	445	236	496
1909	1,093	142,084	1933	450	28,800	742	481	260	676
1910	1,080	137,180	1934	489	39,076	891	466	425	755
1911	1,097	137,154	1935	763	63,295	1,178	677	501	898
1912	1,243	205,139	1936	1,223	112,499	1,645	1,201	354	969
1913	1,224	189,795	1937	1,660	201,988	2,134	1,645	489	1,064
1914	1,150	152,968	1938	1,125	110,216	1,585	1,105	480	720

[1] Figures for 1910 and prior years include data for refined copper imported.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 762.—Copper—Exports and Imports: 1891 to 1938

Note.—Exports are those classed as "domestic" in the foreign trade statistics but include copper smelted or refined in the United States from imported ore or unrefined metal. Values include all forms of copper. Quantities represent all copper except the small item, "other manufactures." Copper content of exports of ore for years 1891–1915 and of imports for years 1894–1903 was estimated

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

Yearly average or year	Exports		Imports		Year	Exports		Imports	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891–1895[1]	65,586	14,392	5,477	896	1929	499,237	183,405	487,156	153,710
1896–1900[1]	137,084	30,745	24,034	5,866	1930	376,647	105,342	408,577	104,616
1901–1905[1]	190,451	54,942	83,237	22,611	1931	278,037	54,748	292,046	48,745
1906–1910[1]	289,445	92,334	130,111	38,026	1932	164,111	21,236	195,996	23,735
1911–1915[1]	416,840	122,655	176,635	46,129	1933	174,627	24,017	[3] 126,039	[3] 14,334
1916–1920[2]	376,877	208,909	244,948	103,805	1934	312,743	49,765	[3] 199,538	[3] 27,786
1921–1925	438,337	129,761	298,975	77,811	1935	302,873	48,933	[3] 240,528	[3] 33,213
1926–1930	491,200	149,999	407,630	108,244	1936	262,417	50,663	[3] 183,788	[3] 29,884
1931–1935	246,658	39,920	211,138	29,602	1937	350,317	93,626	[3] 227,479	[3] 52,563
1927	538,365	150,214	359,161	84,963	1938	422,014	86,809	[3] 205,718	[3] 37,872
1928	562,510	169,831	393,537	98,187					

[1] Fiscal years ended June 30.
[2] Average for period July 1, 1915, to Dec. 31, 1920.
[3] Imports for consumption; general imports prior to 1933.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S.

No. 763.—Lead, Recoverable—Mine Production, by States and for Alaska: 1920 to 1938

[In short tons (2,000 pounds)]

State	1920	1925	1930	1934	1935	1936	1937	1938[1]
Total	498,814	684,439	558,313	287,339	331,103	372,919	464,892	389,726
Western States and Alaska	248,131	364,387	312,413	169,251	193,439	218,387	254,468	202,953
Alaska	875	780	1,365	747	670	941	823	994
Arizona	6,935	11,938	4,246	3,439	7,783	10,688	12,354	10,571
Colorado	23,315	31,483	22,130	4,218	5,673	7,267	9,786	9,455
Idaho	118,565	126,521	134,058	71,324	79,020	91,339	103,711	92,177
Montana	14,846	18,765	10,653	10,005	15,589	19,059	17,957	9,327
Nevada	10,100	12,238	11,529	10,991	12,676	10,712	9,347	4,079
New Mexico	1,435	3,210	10,378	9,365	7,289	6,026	6,512	4,949
Utah	66,898	153,335	115,495	58,077	63,510	69,886	89,458	65,657
Other	5,162	6,108	2,559	1,085	1,229	1,869	4,520	5,144
Central States	246,780	317,375	237,533	114,463	132,682	148,536	204,885	158,873
Kansas	16,452	22,775	12,910	6,805	10,892	11,409	16,008	15,239
Missouri	161,812	211,566	199,632	90,493	97,493	110,428	157,631	122,027
Oklahoma	64,086	70,946	23,052	16,747	23,405	25,427	29,840	21,004
Other	4,430	3,088	1,939	418	892	1,272	1,406	603
Eastern States	[2] 1,903	2,677	8,367	3,625	4,982	5,996	5,539	7,900
New York								
Tennessee	1,880	448	8,367	3,625	4,982	5,996	5,539	7,896
Virginia		2,229						
North Carolina								4

[1] Preliminary. [2] Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

No. 764.—Lead—Production of Refined Primary and Secondary Lead, 1830 to 1938, and by Class and Source: 1880 to 1938

Note.—Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars. Figures, except those for antimonial and secondary lead, relate to new (primary) lead only; totals include lead derived from both domestic (including Alaska) and foreign ore. General production figures and production of desilverized lead exclude lead content of antimonial lead, shown in next to last column

Year	Production	Value	Year	Production	Value	Year	Production	Value
1830	8,000	608	1905	388,307	36,501	1922	532,662	58,593
1840	17,000	1,666	1906	404,746	46,141	1923	618,322	86,565
1850	22,000	2,112	1907	413,389	43,819	1924	690,493	110,479
1860	16,000	1,778	1908	396,564	33,311	1925	766,969	133,463
1870	17,830	2,247	1909	446,909	38,434	1926	798,941	127,831
1880	95,725	9,573	1910	470,272	41,384	1927	796,530	100,363
1885	126,192	10,095	1911	486,979	43,828	1928	781,071	90,604
1890	157,844	14,206	1912	480,894	43,280	1929	774,033	97,604
1895	235,822	15,093	1913	462,460	40,696	1930	643,033	64,303
1897	282,169	20,316	1914	542,122	42,286	1931	442,764	32,765
1898	302,148	22,963	1915	550,055	51,705	1932	281,941	16,916
1899	298,047	26,824	1916	571,134	78,817	1933	263,076	19,512
1900	367,773	32,364	1917	610,769	105,052	1934	311,236	23,031
1901	371,032	30,909	1918	640,195	90,008	1935	324,560	25,965
1902	367,892	30,167	1919	482,220	51,115	1936	399,150	36,722
1903	368,930	30,901	1920	529,057	84,745	1937	467,317	55,143
1904	393,452	33,837	1921	448,580	40,373	1938	383,669	35,298

Year	Class		Source			Average value per pound	Antimonial lead, at primary refineries	Secondary lead recovered, total
	Desilverized [1] [2]	Soft undesilverized [2]	Domestic ores and bullion [3]	Foreign ores	Foreign base bullion			
1880	68,035	27,690	95,725			$0.050	[4]	
1890	126,493	31,351	139,720	18,124		.045	[4]	
1900	319,752	48,021	260,918	106,855		.044	[4]	
1910	328,954	141,318	375,402	18,005	76,805	.044	[4]	55,422
1920	339,803	189,854	476,849	8,414	44,394	.080	[4]	124,050
1925	506,409	260,560	654,921	47,024	65,024	.087	[4]	226,880
1930	441,672	201,361	573,740	34,348	34,945	.050	24,797	255,800
1932	218,811	63,130	248,917	21,747	11,277	.030	21,024	198,300
1933	178,098	85,578	249,713	7,677	6,286	.037	17,805	224,500
1934	209,212	102,024	299,841	10,241	1,154	.037	16,007	208,400
1935	227,777	96,783	310,505	13,659	396	.040	16,384	270,400
1936	287,400	111,750	387,698	11,401	57	.046	23,230	262,900
1937	327,368	139,949	443,142	23,393	782	.059	27,524	275,100
1938	275,877	107,792	331,964	32,862	18,843	.046	24,123	224,000

[1] Desilverized soft lead is included.
[2] Soft lead, both desilverized and undesilverized, includes lead derived from Missouri ores and other nonargentiferous ores.
[3] Excludes lead content of antimonial lead. [4] Not available.
Source of tables 763 and 764: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 765.—Lead—Supply and Distribution of Refined Primary Pig: 1910 to 1938

Note.—All data in short tons (2,000 pounds). Apparent deliveries are only approximate, as no account (except for bonded warehouses prior to 1933) is taken of changes in stocks

	1910	1920	1925	1930	1935	1936	1937	1938
Supply, total	473,836	565,610	779,035	644,570	325,882	401,746	469,555	385,574
Stock in bonded warehouses Jan. 1	79	234	5,045	1,328	(1)	(1)	(1)	(1)
Imports of pigs, bars, and old	3,485	35,719	7,021	209	[2] 1,322	[2] 2,590	2,238	1,905
Production from domestic and foreign ore	470,272	529,657	766,969	643,033	324,560	399,156	467,317	383,669
Deductions, total	69,861	21,415	111,681	49,635	6,982	18,313	20,091	[3] 45,866
Exports of pigs, bars, etc.[4]	69,786	20,093	103,519	48,307	6,982	18,313	20,091	[3] 45,866
Stock in bonded warehouses Dec. 31	75	1,322	8,162	(1)	(1)	(1)	(1)	(1)
Apparent deliveries to domestic consumers	403,975	544,195	667,354	594,935	318,900	383,433	449,464	339,708

[1] Stocks of pigs, bars, etc., in bonded warehouse not separately reported after April 1930; included with base bullion. For purpose of calculating apparent deliveries in 1930, stocks in warehouse are estimated to have remained unchanged from beginning of the year.
[2] Includes small quantities of old, reclaimed, and scrap lead.
[3] Includes a small quantity, not separable, of "sheets."
[4] Including small quantities of foreign lead reexported.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 766.—Nonferrous Metals and Alloys, and Finished Products Thereof—Production, by Kind: 1933, 1935, and 1937

Note.—Table shows products made for sale and interplant transfer, excluding those made for consumption in same works. Data represent production of commodities specified, whether made as primary or as secondary products by industries reporting them. The census designations of industries in which these commodities are made as primary products are as follows: "Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified;" and "Smelting and refining, nonferrous metals other than gold, silver, and platinum, not from the ore." No data are included for establishments engaged in smelting and refining concentrates containing copper, lead, zinc, and other nonferrous metals

Kind	Tons (2,000 pounds)			Value (thousands of dollars)		
	1933	1935	1937	1933	1935	1937
Ingots and pigs:						
Copper (secondary)	29,277	29,281	39,890	4,180	4,935	9,499
Lead (secondary)	119,095	129,512	125,520	9,913	11,429	15,437
Zinc (secondary)	23,337	31,058	47,918	2,037	3,044	6,221
Brass and bronze	58,641	74,388	138,762	8,018	[1] 14,381	34,348
Antifriction bearing metal	12,814	19,638	40,970	4,324	[1] 6,520	11,674
Solders, of all kinds	26,740	38,950	58,546	11,241	[1] 16,720	28,622
Type metal	22,428	28,381	34,756	2,762	[1] 4,234	6,258
Plates and sheets:						
Brass and bronze	117,559	153,364	195,822	28,754	44,006	78,798
Copper	69,287	93,014	104,366	17,237	26,143	36,350
Lead	12,284	17,332	22,503	1,537	2,309	3,776
Nickel alloys	10,641	14,881	17,899	5,710	7,713	10,795
Zinc	24,957	49,931	63,744	4,306	8,131	12,342
Rods:						
Brass and bronze	68,821	94,261	139,743	14,279	23,894	43,240
Copper	80,470	111,334	199,374	12,588	22,387	44,080
Nickel and other metals and alloys				4,220	6,400	8,760
Extruded shapes				1,438	5,966	6,077
Tubing (seamless) and pipe:						
Brass and bronze	38,730	47,834	78,865	10,700	16,026	34,870
Copper	29,575	33,992	57,999	9,055	12,039	26,282
Lead	13,485	16,820	22,965	1,953	2,455	3,928
Nickel alloys	792	1,304	1,918	600	1,522	2,165
Other tubing				520	1,399	2,183
Castings, rough:						
Brass and bronze:						
Quantity reported	36,543	51,598	126,281	11,917	19,156	49,354
Quantity not reported				4,658	14,303	
Copper	1,367	1,820	3,901	664	[2] 771	2,214
Nickel alloys [3]	3,313	2,256	4,233	2,838	[2] 2,480	4,490
Finished products:						
Castings, finished				3,530	4,356	3,475
Bearings and bushings (including antifriction linings)				9,533	21,209	43,255
Die castings				7,962	20,267	28,073
Forgings and hot-pressed parts				1,781	2,723	6,837
Bells				161	351	407

[1] Not including the value of ingots and pigs for which no quantity was reported as follows: Brass and bronze, $197,000; antifriction bearing metal, $1,186,000; solders, $2,010,000; type metal, $214,000.
[2] Not including the value of castings for which no quantity was reported as follows: Copper, $644,000; nickel alloys, $419,000.
[3] Includes nonferrous heat-corrosion-resistant alloy castings.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

No. 767.—Zinc—Production of Ore, by States, Smelter Production, and Primary Slab Zinc Available for Consumption: 1910 to 1938

Note.—The excess of mine production over smelter production is due chiefly to export of ore

[All quantity figures in short tons (2,000 pounds); values in thousands of dollars]

	1910	1920	1925	1930	1935	1936	1937	1938 [1]
Mine production (recoverable zinc content of ore)	327,618	587,524	710,847	595,425	517,903	575,574	626,362	516,699
Colorado	38,545	24,395	30,811	36,259	1,202	1,172	4,247	4,553
Idaho	2,802	13,966	15,619	37,649	31,053	49,100	54,199	44,030
Kansas	13,229	61,073	118,778	74,304	54,110	79,017	80,300	73,024
Missouri	128,589	24,509	14,794	10,811	7,263	18,709	20,600	10,226
Montana	15,819	92,109	57,658	26,421	54,781	49,717	39,108	8,844
Nevada	1,354	5,349	7,411	14,584	15,536	13,477	14,236	8,940
New Jersey	68,584	78,511	89,261	97,626	85,708	89,883	101,408	85,830
New Mexico	9,044	5,007	9,246	32,765	22,126	20,668	23,927	28,236
New York	----------	5,654	5,158	22,471	23,720	26,941	32,690	29,896
Oklahoma	6,394	219,727	283,371	136,153	129,763	129,175	135,696	112,924
Tennessee	966	19,217	16,256	[2] 48,147	[2] 48,832	[2] 44,916	[2] 55,255	[2] 56,766
Utah	8,184	4,079	26,306	44,495	31,107	36,102	48,001	33,658
Wisconsin	25,927	27,285	20,230	12,558	8,923	8,126	6,938	2,073
Other States	8,181	6,583	15,948	1,182	3,779	8,481	9,697	17,690
Smelter production	310,407	506,227	634,376	547,345	(3)	(3)	621,444	488,611
Primary zinc	269,184	463,377	572,946	498,045	420,634	492,132	556,904	446,341
From domestic ore	252,479	450,045	555,631	489,361	412,184	491,803	551,165	436,007
From foreign ore	16,705	13,332	17,315	8,684	[4] 8,450	[4] 329	[4] 5,739	[4] 10,334
Secondary zinc	41,223	42,850	61,430	49,300	(3)	(3)	64,540	42,270
Redistilled	12,784	21,371	39,181	[5] 34,849	28,650	42,209	51,554	31,613
Remelted	28,439	21,479	22,249	14,451	(3)	(3)	12,986	10,657
Value of primary product from domestic ore ($1,000)	27,268	72,007	84,456	46,979	36,272	49,180	71,651	41,857
Primary slab zinc:								
Supply, total	281,379	500,170	593,700	584,230	549,861	594,331	649,612	532,715
Stock at smelters, Jan. 1	11,206	36,793	20,754	85,904	124,783	90,539	55,500	79,144
Production	269,184	463,377	572,946	498,045	420,634	492,132	556,904	446,341
Imports for consumption	989	(6)	(6)	281	4,444	11,660	37,208	7,230
Deductions:								
Exports	[7] 3,990	102,178	76,351	4,633	1,617	37	249	[8] 200
Stock at smelters, Dec. 31	23,232	71,037	13,080	167,293	90,539	55,500	79,144	157,511
Apparent deliveries to domestic consumers	254,157	326,955	504,269	412,304	457,705	538,794	570,219	375,004

[1] Preliminary. [2] Includes Virginia. [3] Figures are being revised.
[4] Derived from Mexican ores, 1935 and 1936; thereafter, mostly from Peru.
[5] Includes small quantity of secondary electrolytic zinc. [6] Less than one-half of 1 ton.
[7] Includes plates and sheets; not separately reported. [8] Estimated; not separately recorded.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 768.—Zinc, Primary—Smelter Production From Domestic Ore: 1875 to 1938

[Quantities in short tons (2,000 pounds); values[1] in thousands of dollars]

Yearly average or year	Quantity	Value	Yearly average or year	Quantity	Value	Year	Quantity	Value
1875	15,833	[2] 2,217	1921–1925	426,261	56,149	1929	612,136	80,802
1880 [3]	23,230	2,277	1926–1930	576,395	73,119	1930	489,361	46,979
1885	40,688	3,540	1931–1935	314,541	25,432	1931	291,996	22,192
1886–1890	54,285	5,219	1922	353,274	40,273	1932	207,148	12,429
1891–1895	82,396	6,787	1923	508,335	69,134	1933	306,010	25,705
1896–1900	109,963	10,180	1924	515,831	67,058	1934	355,300	30,501
1901–1905	169,504	17,067	1925	555,631	84,456	1935	412,184	36,272
1906–1910	219,378	24,165	1926	611,991	91,799	1936	491,803	49,180
1911–1915	346,867	52,416	1927	576,960	73,851	1937	551,165	71,651
1916–1920	508,731	99,812	1928	591,525	72,166	1938	436,007	41,857

[1] Values at New York prices, up to and including 1907; at St. Louis prices, 1908 to 1914; at average price of all grades, 1915 and later years.
[2] Computed at yearly average of high and low monthly prices at New York.
[3] Census year ended May 31.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 769.—Gold and Silver—Production in Continental United States, Alaska, Puerto Rico, and Philippine Islands: 1792 to 1938

Note.—The value of gold, in terms of money, being at a fixed rate, is not shown in the table. Gold is valued at $20.67+ per fine troy ounce from 1837 through 1933. In 1933, however, varying higher prices prevailed subsequent to the Executive order of Aug. 29. The value of gold production for 1933, as computed by the Bureau of Mines, was $65,338,000, including $62,842,000 calculated at legal coinage value ($20.67+ per ounce) plus $12,485,000 premium calculated at average weighted price ($25.56 per ounce). On Jan. 31, 1934, the legal value of gold was fixed at $35 per fine ounce. The value of silver given is commercial value, except for 1921 to June 1923 and beginning 1934 (see footnotes 1 and 2), which has differed materially from coinage value

[Figures are totals for period or for year]

Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars	Calendar year	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars
1792–1847	1,187	310	405	1907	4,375	56,515	37,300
1848–1850	4,838	116	152	1908	4,574	52,441	28,051
1851–1855	14,271	194	259	1909	4,822	54,722	28,455
1856–1860	12,384	309	418	1910	4,657	57,138	30,855
1861–1865	10,716	28,811	38,674	1911	4,687	60,399	32,616
1866–1870	12,226	49,113	65,261	1912	4,521	63,767	39,198
1871–1875	8,826	121,083	156,270	1913	4,300	66,802	40,348
1876–1880	10,301	157,681	182,506	1914	4,573	72,455	40,068
1881–1885	7,730	182,841	202,807	1915	4,888	74,961	37,397
1886–1890	8,078	231,819	227,405	1916	4,479	74,415	48,963
1891–1895	9,107	287,057	227,960	1917	4,051	71,740	59,078
1896–1900	15,729	279,544	172,689	1918	3,321	67,810	96,485
1901–1905	19,394	278,798	159,543	1919	2,919	56,682	63,534
1906–1910	22,993	277,333	162,916	1920	2,476	55,362	60,802
1911–1915	22,968	338,384	180,626	1921	2,422	53,052	[1] 53,052
1916–1920	17,246	326,009	298,852	1922	2,363	56,240	[1] 56,240
1921–1925	12,229	314,190	259,162	1923	2,503	73,335	[1] 60,135
1926–1930	11,259	293,692	159,829	1924	2,529	65,407	43,823
1931–1935	14,102	156,565	77,948	1925	2,412	66,155	45,912
1895	2,255	55,727	36,446	1926	2,335	62,719	39,130
				1927	2,197	60,434	34,266
1896	2,568	58,835	39,655	1928	2,233	58,463	34,201
1897	2,775	53,860	32,316	1929	2,208	61,328	32,088
1898	3,118	54,438	32,118	1930	2,286	50,748	19,538
1899	3,437	54,765	32,859				
1900	3,830	57,647	35,741	1931	2,396	30,932	8,970
				1932	2,449	23,981	6,763
1901	3,806	55,214	33,128	1933	2,556	23,003	8,051
1902	3,870	55,500	20,415	1934	3,091	32,725	[2] 21,150
1903	3,560	54,300	29,322	1935	3,609	45,924	[2] 33,008
1904	3,892	57,683	33,456	1936	4,357	63,812	[2] 49,423
1905	4,266	56,102	34,222	1937	4,805	71,942	[2] 55,647
1906	4,565	56,518	38,256	1938	5,090	62,665	[2] 40,511

State or Territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value, 1938 (1,000 dollars)[2]
	1910	1920	1930	1937	1938	1910	1920	1930	1937	1938	
Total	4,657	2,476	2,286	4,805	5,090	57,138	55,362	50,748	71,942	62,665	40,511
Alaska	787	413	407	629	660	154	922	392	657	564	365
Arizona	165	240	149	344	308	2,656	5,432	4,010	9,541	7,483	4,838
California	989	716	450	1,170	1,318	1,792	1,655	1,434	2,795	2,694	1,742
Colorado	993	363	218	370	375	8,523	5,167	4,852	6,288	7,806	5,046
Idaho	50	23	21	83	98	7,027	7,365	9,710	19,556	18,397	11,893
Michigan				[3]		262	512	11	19	106	69
Montana	180	92	47	205	188	12,283	13,263	8,597	11,741	6,762	4,371
Nevada	913	175	140	273	280	12,366	7,482	4,179	4,723	4,115	2,660
New Mexico	23	22	32	43	42	779	700	1,100	1,400	1,262	816
Oregon	33	50	14	54	80	44	102	10	75	92	59
South Dakota	200	210	406	576	592	121	88	105	142	158	102
Texas	[3]	[3]	[3]	1	[3]	364	523	469	1,338	1,381	893
Utah	200	103	209	312	215	10,446	11,755	14,451	12,092	10,280	6,651
Washington	39	7	4	33	68	205	178	30	100	311	201
Philippine Islands	7	62	185	602	845	2	22	121	643	976	631
Other	8	[3]	3	12	21	115	290	317	233	269	174

[1] For 1921, 1922, and first half of 1923 price is taken at the figure of $1 per ounce fixed by the Pittman Act.
[2] Valued from 1934 to 1937 at Government's average buying price for domestic product: 1934, $0.64+ per fine ounce; 1935, $0.71875; 1936, $0.7745; 1937, $0.7735; 1938, $0.6464+, the amount per fine ounce returned to depositors of newly mined domestic silver produced in 1938.
[3] Less than 500 ounces.

Source: Treasury Department, Bureau of the Mint, Annual Report of the Director.

No. 770.—Gold and Silver for Use in Manufactures and the Arts

Yearly average or year	Gold in thousands of dollars[1]					Silver in thousands of fine ounces				
	New material			Old material	Grand total	New material			Old material	Grand total
	United States coin	Bullion and foreign coin	Total			United States coin	Bullion and foreign coin	Total		
1880	3,300	5,511	8,811	1,294	10,105	464	2,126	2,590	204	2,794
1881–1885	3,715	6,991	10,706	1,863	12,568	155	3,685	3,840	315	4,155
1886–1890	3,500	8,512	12,012	4,029	16,041	155	4,831	4,986	676	5,662
1891–1895	3,500	7,948	11,448	5,060	16,508	108	6,938	7,046	951	7,997
1896–1900	3,500	9,399	12,899	4,067	16,965	77	8,937	9,014	1,200	10,214
1901–1905	3,500	18,218	21,718	6,778	28,496	77	16,447	16,524	3,002	19,526
1906–1910	3,500	26,941	30,441	7,708	38,149	77	20,807	20,884	3,669	24,553
1911–1915	2,500	28,121	30,621	9,907	40,588	77	23,438	23,516	6,928	30,444
1916–1920	1,000	38,831	39,831	22,033	61,864	77	22,011	22,089	9,126	31,214
1921–1925	1,000	29,321	30,321	29,275	59,596	77	28,538	28,616	8,189	36,805
1926–1930	1,000	23,747	24,747	30,450	55,197	77	28,059	28,137	10,325	38,461
1931–1935	420	[2]20,521	[2]20,101	41,380	21,288	77	13,200	13,278	20,353	33,631
1930	1,000	14,178	15,178	27,512	42,689	77	26,707	26,874	9,469	36,343
1931	1,000	4,931	5,931	23,227	29,158	77	24,258	24,336	9,346	33,682
1932	1,000	[2]7,490	[2]6,490	26,595	20,105	77	14,384	14,461	9,707	24,268
1933	100	[2]5,893	[2]5,793	22,806	17,013	77	10,733	10,811	18,533	29,343
1934	-------	[2]61,694	[2]61,694	75,927	14,233	77	11,415	11,492	28,186	39,679
1935	-------	[2]32,461	[2]32,461	58,391	25,929	77	5,212	5,289	35,903	41,192
1936	-------	[2]2,908	[2]2,908	35,876	32,968	77	19,062	19,139	16,703	35,843
1937	-------	3,214	3,214	36,408	39,622	77	27,050	27,727	23,565	51,292
1938	-------	[2]824	[2]824	30,481	30,157	77	20,104	20,181	18,439	38,620

[1] Value prior to 1934 calculated on basis of $20.67+ per fine ounce; in 1934 and thereafter, $35.00 per fine ounce. [2] Excess of return from industry over new material issued to industry.

No. 771.—Silver—Prices, London and New York, and Value in the Dollar: 1835 to 1938

Note.—The London price is converted to the basis of the ounce 1,000 fine and converted to American money at par of exchange through 1930; thereafter, at the current rate of exchange. London quotations are in depreciated currency after Sept. 21, 1931, also in some prior year periods, including 1918 to 1924. New York quotations are in depreciated currency after early March 1933. The commercial ratio is computed on the basis of London quotations through 1914; thereafter, on the basis of the New York average price. Beginning with 1934 the monetary value of gold is $35.00 per fine ounce as compared with $20.67 in previous years. The value of fine silver (371¼ grains) in the dollar is computed on the basis of London quotations through 1917; thereafter, on the basis of the New York average price

[All figures, except "Commercial ratio to gold," expressed in dollars]

Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar	Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1835	1.308	------	------	------	15.80	------	1912	0.615	0.620	0.656	0.553	33.62	0.475
1840	1.323	------	------	------	15.62	1.023	1913	.605	.612	.651	.580	34.19	.468
1845	1.298	------	------	------	15.92	1.004	1914	.553	.563	.609	.490	37.37	.428
1850	1.316	------	------	------	15.70	1.018	1915	.519	.511	.580	.478	40.48	.401
1855	1.344	------	------	------	15.38	1.039	1916	.686	.672	.791	.573	30.78	.531
1860	1.352	------	------	------	15.29	1.045	1917	.895	.840	1.166	.731	24.61	.692
1865	1.338	------	------	------	15.44	1.035	1918	1.042	.984	1.010	.889	21.00	.761
1870	1.328	------	------	------	15.57	1.027	1919	1.250	1.121	1.383	1.014	18.44	.807
1875	1.242	1.239	1.261	1.210	16.64	.961	1920	1.346	1.019	1.379	.604	20.28	.788
1880	1.145	1.139	1.150	1.113	18.05	.886	1921	.805	.631	.738	.532	32.76	.488
1885	1.065	1.064	1.095	1.028	19.41	.824	1922	.754	.679	.742	.629	30.43	.525
1890	1.046	1.053	1.205	.958	19.75	.809	1923	.700	.652	.690	.629	31.69	.505
1895	.654	.663	.690	.600	31.60	.506	1924	.745	.671	.724	.630	30.80	.519
1897	.604	.608	.661	.528	34.20	.467	1925	.703	.694	.732	.668	29.78	.537
1898	.590	.591	.623	.551	35.03	.456	1926	.629	.624	.689	.518	33.11	.483
1899	.602	.605	.648	.586	34.36	.465	1927	.571	.567	.603	.542	36.47	.438
1900	.620	.621	.658	.598	33.33	.480	1928	.586	.585	.630	.568	35.34	.452
1901	.596	.597	.645	.548	34.68	.461	1929	.536	.533	.578	.498	38.78	.412
1902	.528	.528	.569	.474	39.15	.408	1930	.387	.385	.472	.311	53.74	.298
1903	.543	.542	.624	.475	38.10	.420	1931	.292	.290	.376	.261	71.25	.224
1904	.579	.578	.625	.534	35.70	.448	1932	.281	.282	.313	.240	73.29	.218
1905	.610	.610	.665	.556	33.87	.472	1933	.346	.350	.453	.248	59.06	.271
1906	.677	.674	.724	.631	30.54	.524	1934	.481	.483	.561	.421	72.49	.373
1907	.662	.660	.710	.528	31.24	.512	1935	.639	.646	.813	.501	54.19	.500
1908	.535	.535	.589	.483	38.64	.414	1936	.449	.454	.501	.451	77.09	.351
1909	.520	.522	.545	.508	39.74	.402	1937	.447	.452	.471	.451	77.44	.350
1910	.541	.542	.576	.508	38.22	.418	1938	.430	.435	.451	.431	80.39	.337
1911	.539	.540	.575	.521	38.33	.417							

Source of tables 770 and 771: Treasury Dept., Bureau of the Mint, Annual Report of the Director.

No. 772.—Coke—Production, Exports, and Imports: 1896 to 1938

Yearly average or year	Production in thousands of short tons (2,000 pounds)			By-product ovens, per cent of total	Production (value) in thousands of dollars	Exports	Imports[1]
	Total	Beehive ovens	By-product ovens			Thousand of short tons (2,000 pounds)	
1896–1900	16,265	15,741	524	3.2	30,293	265	54
1901–1905	25,673	23,566	2,107	8.2	58,581	519	150
1906–1910	36,848	31,296	5,552	15.1	91,068	904	159
1911–1915	40,394	29,000	11,394	28.2	103,739	897	98
1916–1920	52,429	27,733	24,696	47.1	320,709	1,182	34
1921–1925	42,985	11,026	31,959	74.4	251,967	734	99
1926–1930	53,724	6,087	47,637	87.6	202,212	1,027	171
1931–1935	29,965	927	29,038	96.9	145,035	716	171
1922	37,124	8,573	28,551	76.9	238,313	512	94
1923	56,978	19,380	37,598	66.0	373,497	1,237	85
1924	44,270	10,286	33,984	76.8	244,042	660	83
1925	51,267	11,355	39,912	77.9	262,550	954	202
1926	56,866	12,489	44,377	78.0	307,773	987	285
1927	51,092	7,207	43,885	85.9	262,321	807	169
1928	52,806	4,493	48,313	91.5	252,834	1,068	148
1929	59,884	6,472	53,412	89.2	278,995	1,238	120
1930	47,072	2,776	45,196	94.2	200,137	1,004	133
1931	33,484	1,128	32,356	96.6	161,609	754	100
1932	21,789	652	21,137	97.0	104,337	630	117
1933	27,589	911	26,678	96.7	122,951	638	161
1934	31,822	1,029	30,793	96.8	159,426	943	161
1935	35,141	917	34,224	97.4	176,853	614	317
1936	46,275	1,706	44,569	96.3	232,374	670	330
1937	52,375	3,165	49,211	94.0	261,004	527	286
1938[2]	32,633	837	31,796	97.4	[3]	487	135

[1] Imports entered for consumption. [2] Preliminary. [3] Not available.

No. 773.—Coke—By-Product and Beehive Production, by States: 1915 to 1938

[Figures in thousands of short tons (2,000 pounds)]

	1915	1920	1925	1930	1934	1935	1936	1937	1938[1]
BY-PRODUCT									
Total	14,073	30,834	39,912	45,196	30,793	34,224	44,569	49,211	31,796
Alabama	2,070	3,124	4,582	3,987	2,169	1,994	3,090	4,200	3,375
Colorado		517	490	379	171	207	337	487	192
Illinois	1,687	2,137	3,012	3,576	1,650	1,669	2,083	2,999	1,738
Indiana	2,768	4,554	5,142	4,984	2,613	3,768	5,450	5,467	2,895
Maryland	313	682	1,019	1,169	785	930	1,217	1,514	1,105
Massachusetts	504	488	535	863	1,128	1,006	1,108	1,131	1,129
Michigan	[2]	1,303	1,751	2,604	2,548	2,482	2,294	2,284	1,752
Minnesota	128	675	518	641	417	430	522	705	540
New Jersey	269	726	904	919	910	917	1,008	1,015	1,002
New York	684	1,040	2,220	3,850	4,090	4,099	4,836	4,947	3,949
Ohio	666	5,615	7,105	6,168	4,296	5,101	6,242	6,738	3,704
Pennsylvania	3,092	7,730	9,853	12,529	6,834	8,078	12,571	13,701	7,125
West Virginia	141	447	1,056	1,479	1,344	1,604	1,703	1,818	1,360
All other States	1,749	1,706	1,725	2,051	1,897	1,939	2,110	2,147	1,930
BEEHIVE									
Total	27,508	20,511	11,355	2,776	1,029	917	1,706	3,165	837
Pennsylvania	22,531	15,908	9,574	2,011	721	504	1,213	2,559	482
Ohio	19	87	156						
West Virginia	1,250	1,381	490	422	172	155	231	279	154
Alabama	1,001	890	88						
Kentucky	285	273	[3]						
Tennessee	234	163	128	25	6	3	4	15	6
Virginia	630	1,028	422	220	78	138	191	240	134
Colorado	671	273	155	79	38	49	61	64	55
Utah	[2]	[2]	146	7	13	6	6	7	8
All other States	887	509	196	12	2	2	[3]		

[1] Preliminary. [2] Included under "all other States." [3] Less than 500 tons.

Source of tables 772 and 773: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 774.—Coal—Production, 1821 to 1938, and by States, 1911 to 1938

Note.—Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Includes coal consumed at mines. Figures for anthracite relate to Pennsylvania output only; those for bituminous relate to continental United States and Alaska. Bituminous coal includes brown coal and small amounts of anthracite outside Pennsylvania. Comparatively little coal is held in stock at the mines

Year or yearly average	Quantity			Year	Quantity			Value	
	Total	Anthracite	Bituminous		Total	Anthracite	Bituminous	Anthracite	Bituminous
1821–1830	140	66	75	1916	590,098	87,578	502,520	202,010	665,116
1831–1840	1,032	722	310	1917	651,402	99,612	551,791	283,651	1,240,273
1841–1850	4,535	2,697	1,837	1918	678,212	98,826	579,386	330,480	1,491,810
1851–1860	12,513	7,645	4,868	1919 [1]	553,952	88,092	465,860	364,027	1,160,016
1861–1865	20,538	11,142	9,396	1920	658,265	89,598	568,667	434,252	2,129,033
1866–1870	31,706	16,281	15,425	1921 [1]	506,305	90,473	415,922	452,305	1,199,984
1871–1875	52,179	23,407	28,773	1922	470,951	54,683	422,268	273,700	1,274,320
1876–1880	62,261	25,800	36,461	1923	657,904	93,339	564,565	506,787	1,514,621
1881–1885	107,291	36,198	71,093	1924 [1]	571,613	87,927	483,687	477,231	1,062,626
1886–1890	138,398	43,952	94,446	1925 [1]	581,870	61,817	520,053	327,665	1,060,402
1891–1895	178,822	53,405	125,416	1926 [1]	657,804	84,437	573,367	474,104	1,183,417
1896–1900	227,123	55,625	171,498	1927 [1]	597,859	80,096	517,763	420,042	1,029,662
1901–1905	330,357	66,854	272,503	1928 [1]	576,093	75,348	500,745	393,638	933,774
1906–1910	454,555	81,142	373,413	1929 [1]	608,817	73,828	534,989	385,643	952,781
1911–1915	529,189	89,233	439,956	1930 [1]	536,911	69,385	467,526	354,574	795,483
1916–1920	626,386	92,741	533,645	1931 [1]	441,735	59,046	382,089	296,355	588,895
1921–1925	558,047	77,648	481,299	1932 [1]	359,585	49,855	309,710	222,375	406,677
1926–1930 [1]	595,497	76,619	518,878	1933 [1]	383,172	49,541	333,631	206,718	445,788
1931–1935 [1]	405,108	53,674	351,434	1934 [1]	416,536	57,168	359,368	244,152	628,383
1912	534,467	84,362	450,105	1935 [1]	424,532	52,159	372,373	210,131	658,063
1913	569,900	91,525	478,435	1936 [1]	493,668	54,580	[2]439,088	227,004	770,955
1914	513,525	90,822	422,704	1937 [1]	497,387	51,856	[2]445,531	197,509	[3]864,042
1915	531,619	88,995	442,624	1938 [1 4]	390,729	46,099	[2]344,630	180,600	[3]655,000

State	1911–1915	1916–1920	1921–1925	1926–1930 [1]	1931–1935 [1]	1935 [1]	1936 [1]	1937 [1]	1938 [1 4]
Total quantity	529,189	626,386	558,947	595,497	405,108	424,532	493,668	497,387	390,729
Anthracite (Pa.)	89,233	92,741	77,648	76,619	53,674	52,159	54,580	51,856	46,099
Bituminous	439,956	533,645	481,299	518,878	351,434	372,373	[2]439,088	[2]445,531	[2]344,630
Alabama	15,864	17,834	18,097	18,380	9,252	8,505	12,220	12,440	10,950
Arkansas	1,986	1,980	1,261	1,579	1,012	1,133	1,023	1,511	1,102
Colorado	9,433	11,595	10,049	9,665	5,711	5,911	6,812	7,187	5,676
Illinois	58,320	78,255	68,523	57,310	40,198	44,525	50,927	51,602	40,650
Indiana	16,060	25,515	21,677	18,407	14,386	15,754	17,822	17,765	14,050
Iowa	7,442	7,571	4,952	3,879	3,492	3,650	3,901	3,637	3,250
Kansas	6,811	6,556	3,927	3,215	2,270	2,686	2,944	2,893	2,560
Kentucky	18,380	30,108	43,743	61,116	38,130	40,761	47,522	47,086	38,496
Maryland	4,549	4,158	2,033	2,700	1,054	1,678	1,704	1,549	1,306
Michigan	1,271	1,301	976	705	492	628	626	562	478
Missouri	4,048	5,096	3,011	3,538	3,624	3,646	3,985	4,001	3,412
Montana	2,972	4,008	2,881	3,139	2,396	2,759	2,988	2,965	2,804
New Mexico	3,618	3,728	2,772	2,612	1,338	1,389	1,597	1,715	1,252
North Dakota	500	787	1,221	1,622	1,750	1,956	2,215	2,251	2,047
Ohio	28,563	40,609	31,590	21,111	19,151	21,153	24,110	25,178	17,920
Oklahoma	3,720	4,292	2,741	3,346	1,368	1,229	1,540	1,600	1,269
Pennsylvania	157,229	168,532	133,721	137,038	80,592	91,405	109,887	111,002	77,040
Tennessee	6,288	6,208	5,078	5,544	4,062	4,138	5,108	5,213	4,373
Texas	2,201	1,980	1,084	1,107	738	758	843	910	892
Utah	2,999	4,693	4,593	4,683	2,846	2,947	3,247	3,810	2,908
Virginia	7,924	10,158	10,648	12,521	8,923	9,667	11,662	13,795	12,192
Washington	3,261	3,576	2,626	2,513	1,555	1,559	1,812	2,002	1,565
West Virginia	69,353	86,369	97,044	130,315	95,748	99,179	117,926	118,646	92,922
Wyoming	6,907	8,555	6,812	6,526	4,545	5,177	5,781	5,918	5,200
Other States and Alaska	259	190	239	246	201	180	217	203	226

[1] Exclusive of product of wagon mines. [2] According to National Bituminous Coal Division.
[3] Estimated from various sources; includes selling expenses.
[4] Preliminary.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 775.—Coal—Exports, Imports, and Bunker Coal Laden on Vessels in Foreign Trade: 1891 to 1938

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

Yearly average or year	Total exports[1]		Anthracite exports		Bituminous exports[1]		Total imports[2]		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1891–1895[3]	3,028	10,012	1,128	4,929	1,900	5,081	1,237	3,984	-------	-------
1896–1900[3]	4,710	13,300	1,469	6,268	3,241	7,032	1,403	3,831	-------	-------
1901–1905[3]	7,750	24,254	1,846	8,782	5,903	15,472	2,287	6,376	-------	-------
1906–1910[4]	12,018	36,805	2,040	13,034	9,372	23,770	1,727	4,530	[5] 5,638	[5] 18,291
1911–1915	19,132	58,362	3,753	19,624	15,379	38,738	1,437	4,069	7,289	29,890
1916–1920	27,160	151,356	4,647	32,960	22,513	118,396	1,258	5,788	7,389	43,975
1920	39,215	349,811	4,825	45,538	34,390	304,273	1,140	6,992	9,362	82,402
1921	24,829	168,222	4,176	45,626	20,653	122,597	1,131	7,457	7,548	52,278
1922	13,449	91,242	2,308	25,351	11,083	65,892	4,727	28,250	4,120	27,013
1923	23,700	154,124	4,545	49,577	19,155	104,547	1,949	12,249	4,547	31,470
1924	18,855	111,039	3,587	40,068	15,268	70,971	478	3,019	3,983	22,883
1925	18,420	100,163	2,838	31,761	15,591	68,403	879	5,846	4,344	23,308
1926	35,091	196,905	3,508	41,086	31,493	155,819	1,202	9,301	6,907	38,025
1927	19,051	104,257	2,969	32,028	16,082	71,329	507	3,284	4,076	22,077
1928	17,411	92,121	2,979	32,657	14,433	59,464	831	4,989	3,834	20,258
1929	18,603	98,310	3,041	32,569	15,562	65,742	877	5,486	3,827	19,575
1930	16,455	83,694	2,278	24,509	14,176	59,186	818	5,525	3,122	15,697
1931	12,415	60,457	1,588	17,062	10,827	43,395	755	5,160	1,960	9,639
1932	9,033	41,752	1,164	12,064	7,870	29,688	709	4,420	1,204	5,534
1933	8,992	37,611	924	9,040	8,069	28,572	[6] 584	[6] 3,432	1,175	5,241
1934	10,863	51,404	1,159	11,082	9,704	40,382	[6] 593	[6] 4,190	1,179	5,798
1935	10,135	48,424	1,436	13,186	8,699	35,238	[6] 690	[6] 4,276	1,407	7,338
1936	11,012	52,381	1,498	13,775	9,513	38,606	[6] 791	[6] 4,570	1,448	7,463
1937	13,445	63,617	1,709	14,796	11,736	48,821	[6] 584	[6] 2,946	1,635	8,840
1938	11,071	52,739	1,704	14,035	9,366	38,105	[6] 539	[6] 3,267	1,208	6,557

[1] Does not include fuel or bunker coal laden on vessels engaged in the foreign trade.
[2] Including lignite, slack, and culm. [3] Fiscal years ended June 30.
[4] Average for period July 1, 1905, to Dec. 31, 1910.
[5] Figures do not include coal laden on vessels on the Great Lakes in 1906, 1907, and 1908.
[6] Imports for consumption; general imports prior to 1933.

No. 776.—Coal—Shipments, Value, and Employment in Mines: 1890 to 1938

Calendar year	Thousand tons (2,000 pounds)				Average value per ton at mines (1)	Aver ge number of men employed	Average number of days worked	Average tonnage per man—		Per cent mined by machine	Capacity of mines[2] (million tons[3])
	Loaded for shipment	Sold locally	Used by mines	Made into coke at mines				Per day	Per year		
ANTHRACITE											
1890	41,011	2,001	3,457	-------	$1.43	126,000	200	1.85	369	(4)	71
1895	52,093	1,315	4,591	-------	1.41	142,917	196	2.07	406	(4)	90
1900	59,710	1,208	5,550	-------	1.49	144,206	196	2.40	398	(4)	105
1905	69,053	1,571	7,036	-------	1.83	165,406	215	2.18	470	(4)	110
1910	73,623	2,021	8,841	-------	1.90	169,497	220	2.17	498	(4)	112
1915	76,906	2,092	9,697	-------	2.07	170,552	230	2.19	504	1.5	116
1920	76,844	2,897	9,858	-------	4.85	145,074	271	2.28	618	1.1	101
1925	53,768	2,885	5,164	-------	5.30	160,312	182	2.12	386	1.6	103
1930	61,202	3,144	5,038	-------	5.11	150,804	208	2.21	460	2.0	90
1935	46,538	2,875	2,746	-------	4.03	103,209	189	2.68	505	3.5	84
1936	48,048	3,227	2,705	-------	4.16	102,081	192	2.79	535	4.0	87
1937	46,203	2,981	2,672	-------	3.81	99,085	189	2.77	523	3.8	83
1938	40,764	2,722	2,313	-------	3.92	[5] 97,000	(4)	(4)	(4)	3.4	(4)
BITUMINOUS											
1890	87,373	7,008	1,607	15,332	.99	192,204	226	2.56	579	[6] 5.3	151
1895	106,287	8,340	2,086	18,404	.86	230,962	194	2.90	563	[7] 11.9	216
1900	173,072	7,868	3,740	27,635	1.04	304,375	234	2.98	697	24.9	281
1905	255,201	10,639	7,007	42,412	1.06	460,629	211	3.24	684	32.8	459
1910	342,969	12,287	9,068	52,187	1.12	555,533	217	3.46	751	41.7	592
1915	379,877	12,354	9,799	40,595	1.13	557,456	203	3.91	794	55.0	671
1920	504,873	21,289	11,896	30,608	3.75	639,547	220	4.00	881	59.8	798
1925	477,173	21,351	5,776	15,753	2.04	588,493	195	4.52	884	70.6	823
1930	437,399	22,121	3,993	4,014	1.70	493,202	187	5.06	948	77.5	770
1935	338,069	29,734	3,103	1,468	1.77	462,403	179	4.50	805	78.8	640
1936	395,631	37,501	3,227	2,729	1.83	477,204	199	4.62	920	79.3	680
1937	399,238	37,703	3,052	4,884	1.94	491,864	193	4.69	906	(4)	710

[1] Figures for bituminous coal represent average value per ton less selling expense (Bur. of Mines series) prior to 1936; thereafter, average gross realization including selling expense (Coal Commission series).
[2] Calculated at 303.5 working days in the anthracite field and 308 working days in the bituminous field.
[3] Of 2,000 pounds. [4] Not available. [5] Estimate by Pa. Dept. Mines. [6] 1891. [7] 1896.

Sources: Table 775, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S. Table 776, Dept. of the Interior, Bur. of Mines; Minerals Yearbook.

No. 777.—Bituminous Coal—Consumption, by Class of Consumer: 1889 to 1938

	1889	1899	1909	1919	1929	1935	1936	1937	1938 [1]
Consumption (million tons of 2,000 lbs.), total	95.8	190.3	370.3	481.7	519.6	360.3	422.8	428.5	340.7
Colliery fuel	1.4	3.1	9.5	11.1	4.7	3.1	3.2	3.1	2.4
Locomotive fuel, all steam roads	26.5	53.4	106.0	[2] 119.7	[2] 113.9	[2] 71.3	[2] 81.1	[2] 82.7	[2] 69.7
Bunkers, vessels in foreign trade	1.9	3.8	6.8	8.2	4.3	1.6	1.6	1.8	1.4
Coke ovens, beehive and by-product	16.0	30.2	59.4	65.6	86.8	50.5	65.9	74.5	46.4
Electric public utilities [3]	(4)	7.6	18.7	35.1	44.9	34.8	42.0	44.8	40.2
All other uses [5]	50.0	92.2	169.9	242.0	265.0	199.0	228.9	221.7	180.8
Per cent of total consumption	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Colliery fuel	1.5	1.6	2.6	2.3	.9	.9	.8	.7	.7
Locomotive fuel, all steam roads	27.7	28.1	28.6	[2] 24.9	[2] 21.9	[2] 19.8	[2] 19.2	[2] 19.3	[2] 20.5
Bunkers, vessels in foreign trade	2.0	2.0	1.9	1.7	.8	.4	.4	.4	.4
Coke ovens, beehive and by-product	16.7	15.9	16.0	13.6	16.7	14.0	15.6	17.4	13.6
Electric public utilities	(4)	4.0	5.0	7.3	8.6	9.7	9.9	10.4	11.8
All other uses	52.1	48.4	45.9	50.2	51.0	55.2	54.1	51.7	53.1

[1] Preliminary. [2] Class I roads.
[3] Includes electric central stations and street railways and certain minor plants. Figures include a small amount of anthracite consumed. [4] Not available.
[5] Obtained by subtracting known items from total consumption. Includes general manufacturing, domestic, and miscellaneous uses.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook (data were assembled from various original sources).

No. 778.—Strikes in Anthracite and Bituminous Coal Mining Industries, by Major Issues Involved: 1927 to 1938

Note.—Strikes involving fewer than 6 workers or lasting less than 1 day are not included. Figures are for strikes beginning in years shown. For combined statistics covering strikes in all industries, see table 385

Coal-mining industry and year	Number of strikes				Number of workers involved				Number of man-days idle			
		Major issues				Major issues				Major issues		
	Total	Wages and hours	Union organization	Miscellaneous	Total	Wages and hours	Union organization	Miscellaneous	Total	Wages and hours	Union organization	Miscellaneous
Anthracite:												
1927	32	7	12	13	26,052	3,856	10,162	12,034	157,857	35,645	40,210	82,002
1928	41	4	10	27	78,424	4,059	12,581	61,784	573,404	18,426	93,039	461,939
1929	32	2	8	22	57,276	1,022	8,757	47,497	239,206	3,685	14,685	220,836
1930	18	1	8	9	20,036	1,580	6,848	11,608	117,338	3,160	29,505	84,673
1931	14	4	4	6	61,416	21,675	2,151	37,590	655,203	250,633	17,610	386,960
1932	18	6	2	10	19,592	16,105	333	3,154	167,036	125,175	9,570	32,291
1933	27	9	2	16	96,297	8,559	3,300	84,438	1,012,787	103,026	42,100	867,661
1934	38	10	1	27	105,296	11,130	313	93,853	948,767	136,009	939	811,819
1935	33	7	1	25	50,191	9,517	1,100	39,574	788,724	75,604	41,800	671,320
1936	26	5	6	15	23,073	3,596	13,005	6,472	264,545	43,043	153,083	68,419
1937	32	13	1	18	59,600	24,902	480	34,218	606,656	144,548	15,360	446,748
1938	17	4	3	10	26,416	2,316	5,325	18,775	357,854	35,191	181,577	141,086
Bituminous:												
1927	22	5	10	7	176,022	169,857	4,310	1,855	23,024,211	22,970,872	86,254	17,085
1928	30	10	2	18	63,279	51,154	459	11,666	5,940,992	5,862,745	997	77,250
1929	58	34	11	13	18,093	12,594	2,253	3,246	181,631	138,010	21,296	22,325
1930	52	32	7	13	26,841	14,786	7,189	4,866	882,599	414,044	385,820	82,729
1931	57	27	18	12	52,302	7,944	37,105	7,343	1,542,506	98,546	1,288,066	155,894
1932	43	25	7	11	63,619	52,123	8,792	2,704	5,913,886	5,007,375	873,252	33,259
1933	102	38	30	34	142,242	17,488	111,413	13,341	2,211,375	472,521	1,644,661	94,193
1934	78	21	23	34	109,827	46,309	43,741	19,777	1,562,358	981,282	473,735	107,341
1935	42	10	12	20	420,574	403,790	3,174	13,610	2,971,449	2,860,358	24,178	86,913
1936	38	5	9	24	19,648	1,378	2,934	15,336	533,314	356,058	43,431	133,825
1937	54	11	21	22	99,253	45,913	27,878	25,462	1,924,951	1,048,642	400,759	475,550
1938	27	6	10	11	9,505	2,196	2,324	4,985	132,855	8,422	24,151	100,282

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 651, Strikes in the United States, 1880–1936; annual report, Analysis of Strikes; and official records. Figures are published currently in part in *Monthly Labor Review*.

No. 779.—Coal for Household Use—Retail Prices, by Cities: 1929 to 1939

Note.—Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified. Bituminous prices represent Eastern, except those in *italics*, which are Western

City	Pa. anthracite, chestnut					Bituminous, high volatile, egg				
	1929	1932	1936	1937	1938	1937		1938		1939, June 15
	December 15					June 15	Dec. 15	June 15	Dec. 15	
New England:										
Boston, Mass	15.50	13.50	13.00	12.72	13.35	[1] 9.18	[1] 9.19	[1] 9.19	[1] 9.14	[1] 9.20
Bridgeport, Conn	*15.50*	*12.88*	*12.50*	*12.10*	*12.10*					
Fall River, Mass	16.25	14.25	13.50	13.75	13.50	[1] 8.75	[1] 8.80	[1] 8.75	[1] 9.00	[1] 9.00
Manchester, N. H	17.00	14.83	14.50	14.19	14.50	[1] 10.08	[1] 10.50	[1] 10.50	[1] 10.50	[1] 10.50
New Haven, Conn	15.25	14.00	13.35	13.00	13.00					
Portland, Maine	16.80	15.60	14.00	13.25	12.50	[1] 8.50	[1] 8.50	[1] 6.70	[1] 6.63	[1] 6.67
Providence, R. I	16.00	14.50	14.31	13.38	13.78	[1] 8.38	[1] 8.38	[1] 7.85	[1] 7.92	[1] 7.76
Middle Atlantic:										
Buffalo, N. Y	13.32	12.21	12.50	11.95	11.85	(2)	[1] 6.16	[1] 6.25	[1] 6.38	[1] 6.20
Newark, N. J	13.46	12.00	*11.75*	*11.25*	*11.25*					
New York, N. Y.[3]	14.08	12.29	11.83	11.01	11.25	[1] 7.26	[1] 7.43	[1] 7.47	[1] 7.44	[1] 7.34
Philadelphia, Pa	[4] 14.50	11.50	10.71	10.11	[5] 10.55					
Pittsburgh, Pa.[6]	15.00	13.00	12.88	12.09	12.75	4.48	4.66	4.04	4.36	4.41
Rochester, N. Y	14.25	13.13	12.11	11.93	11.91					
Scranton, Pa	9.92	9.00	8.28	7.88	7.81					
East North Central:										
Chicago, Ill.[3 6]	16.40	15.50	15.00	15.05	15.24	9.36	9.72	9.10	9.47	8.42
Cincinnati, Ohio [5]						5.97	6.55	5.68	6.12	5.40
Cleveland, Ohio [3]	14.80	13.44	13.65	13.69	13.61	7.15	7.04	7.18	7.25	7.13
Columbus, Ohio [5]						5.75	6.06	5.94	6.04	6.06
Detroit, Mich.[3]	15.50	13.17	12.40	12.36	12.28	6.95	6.86	6.87	6.84	6.72
Indianapolis, Ind						6.63	6.93	6.65	6.93	6.61
Milwaukee, Wis	15.85	14.80	14.00	13.95	13.55	8.43	8.78	8.16	8.16	8.30
Peoria, Ill.[5 6]						*4.51*	*4.72*	*4.46*	*4.06*	*3.99*
Springfield, Ill.[5 6]						*3.75*	*5.00*	*4.99*	*4.99*	*4.69*
West North Central:										
Kansas City, Mo.[3]	[7] 12.55	[7] 10.63	[7] 10.10	[7] 10.83	[7] 9.97	[8] 6.09	[8] 6.25	[8] 6.25	[8] 6.05	[8] 6.07
Minneapolis, Minn	17.85	17.10	15.90	15.50	15.75	*10.07*	*9.81*	*9.55*	*9.86*	*9.59*
Omaha, Nebr				[7] 12.58	[7] 11.95	*8.50*	*9.14*	*8.54*	*8.68*	*8.50*
St. Louis, Mo.[3 6]	*16.45*	*15.22*	*14.39*	*14.66*	*14.28*	*5.66*	*5.79*	*5.51*	*5.79*	*5.23*
St. Paul, Minn	17.85	17.10	15.90	15.47	15.75	*10.06*	*9.63*	*9.53*	*9.88*	*9.58*
South Atlantic:										
Atlanta, Ga						6.25	7.50	5.18	7.54	6.25
Baltimore, Md	*13.75*	*12.75*	*11.25*	*10.20*	*10.83*	7.19	7.04	7.00	7.06	7.13
Charleston, S. C						9.00	9.00	9.50	9.50	9.50
Jacksonville, Fla						[8] 10.00	[8] 11.00	[8] 11.00	[8] 12.00	[8] 11.00
Norfolk, Va	14.00	13.00	13.50	13.00	13.00	7.50	7.50	7.50	7.50	7.50
Richmond, Va	15.00	13.50	13.50	12.67	12.92	7.36	7.82	7.53	8.13	7.68
Savannah, Ga.[9]						8.83	9.83	9.38	9.17	9.05
Washington, D. C.[4]	15.23	14.15	13.00	12.79	13.09	8.25	8.74	8.22	8.40	8.25
East South Central:										
Birmingham, Ala.[5]						6.20	6.65	5.91	6.91	5.50
Louisville, Ky						5.72	5.81	5.59	5.69	5.59
Memphis, Tenn						8.25	8.08	7.88	7.88	7.88
Mobile, Ala						8.82	9.09	8.58	(2)	(2)
West South Central:										
Dallas, Tex	[7] 15.50	[7] 14.00	[7] 13.25	[7] 12.83	[7] 12.83	[8] *10.25*	[8] *10.63*	[8] *10.63*	[8] *10.50*	[8] *10.38*
Houston, Tex		[7] 14.67	[7] 14.33	[7] 15.00	[7] 14.50	[8] *11.00*	[8] *11.88*	[8] *10.63*	[8] *11.50*	[8] *11.25*
Little Rock, Ark.[3]	[7] 13.50	[7] 10.75	[7] 9.00	[7] 9.69	[7] 8.67	(2)	[10] 8.71	[10] 8.80	[10] 8.55	[10] 8.51
New Orleans, La.[5]				[7] 15.66	[7] 15.13	11.40	11.15	9.53	10.71	9.69
Mountain:										
Butte, Mont.[6]						*10.75*	*11.00*	(2)	*11.13*	*11.25*
Denver, Colo.[3]	[11] 14.75	[11] 14.50	[11] 15.81	[12] 15.81	[12] 15.81	*7.81*	*7.87*	*8.10*	*7.86*	*7.60*
Salt Lake City, Utah [5]						[8] *7.64*	[8] *7.62*	[8] *7.61*	[8] *7.52*	[8] *7.59*
Pacific:										
Los Angeles, Calif.[5]						[8] *16.59*	[8] *16.90*	[8] *16.59*	[8] *16.90*	[8] *16.57*
Portland, Oreg						[8] *18.28*	[8] *18.80*	[8] *18.80*	[8] *18.18*	[8] *18.17*
San Francisco, Calif.[3]	[13] 26.00	[13] 25.00	[13] 23.69	[13] 23.95	[13] 23.60	[8] *16.74*	[8] *17.51*	[8] *17.51*	[8] *17.51*	[8] *17.51*
Seattle, Wash.[5 6]						*10.65*	*11.37*	*11.17*	*11.34*	*11.20*

[1] Run of mine, low volatile. [2] Insufficient data. [3] Prices include sales tax beginning 1936.
[4] Price is per *ton* of 2,240 pounds. [5] Price includes sales tax.
[6] Increases of approximately 10 to 30 cents per ton resulted from exclusion of reduced prices for deliveries of lots of 2 or more tons in computation of average prices for certain cities for December 1936. This accounts for differences between 1936 prices as given in this table and those given in table 749 of the 1937 Statistical Abstract. Beginning 1926, prices are on basis of 1 ton deliveries; for earlier years, on averages of 1 or more. [7] Arkansas, egg or furnace. [8] Lump.
[9] Price includes municipal weighing charge of 10 cents per ton. [10] Lump, low volatile.
[11] Colorado, furnace, 1 and 2 mixed. [12] Colorado, egg. [13] New Mexico, egg.

Source: Dept. of Labor, Bur. of Labor Statistics; published in Retail Prices for January 1939 and special releases.

No. 780.—Coal—Average Retail Prices and Indexes for Large Cities Combined: 1930 to 1939

Year and month	Average price per ton of 2,000 pounds			Index (October 1922–September 1925=100)		
	Bituminous (unweighted average, 38 cities)	Pennsylvania anthracite (weighted average, 25 cities)		Bituminous (unweighted average, 38 cities)	Pennsylvania anthracite (weighted average, 25 cities)	
		Stove	Chestnut		Stove	Chestnut
1930	$8.83	$14.03	$13.66	91.3	99.7	97.3
1931	8.33	13.08	13.65	86.2	97.1	97.3
1932	7.71	12.55	12.45	79.7	89.2	88.7
1933	7.65	12.12	11.93	79.1	86.2	85.0
1934	8.26	12.18	11.92	85.4	86.6	85.0
1935	8.20	11.38	11.14	85.7	80.9	79.4
1936	8.42	11.74	11.60	87.1	83.5	82.7
1937	8.58	11.05	11.19	88.4	78.5	79.6
1938 [1]	8.61	10.96	11.11	88.7	77.9	79.1
1937						
June	8.39	10.49	10.66	86.4	74.5	75.9
December	8.72	11.13	11.28	90.1	79.1	80.3
1938						
June	8.38	10.52	10.63	86.4	74.8	75.7
December	8.68	11.37	11.49	89.3	80.8	81.8
1939						
March	8.68	11.28	11.35	89.4	80.2	80.8
June [1]	8.28	10.47	10.55	85.2	74.4	75.1

[1] Preliminary.

No. 781.—Natural Gas and Natural Gasoline—Production, 1906 to 1938, and by States, 1925 to 1938

Note.—Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousands of dollars. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at the point of consumption. Consumption figures by States differ greatly from production figures by reason of interstate transportation

Yearly average or year	Natural gas produced and marketed		Natural gasoline			Year	Natural gas produced and marketed		Natural gasoline		
	Quantity	Value	Gas treated	Production	Value		Quantity	Value	Gas treated	Production	Value
1906–1910	437,057	57,940				1930	1,943,421	416,090	2,088,778	2,210,494	128,160
1911–1915	575,708	88,492	11,602	30,317	2,481	1931	1,686,436	392,816	1,700,119	1,831,918	63,732
1916–1920	762,681	154,590	412,787	268,038	48,174	1932	1,555,990	384,632	1,499,756	1,523,800	49,244
1921–1925	947,419	229,002	820,445	762,151	82,205	1933	1,555,474	368,540	1,551,464	1,420,000	54,368
1926–1930	1,637,540	362,238	1,613,811	1,852,490	136,123	1934	1,770,721	395,378	1,776,172	1,535,360	60,523
1931–1935	1,697,043	394,148	1,687,902	1,592,613	59,761	1935	1,916,595	420,374	1,822,000	1,651,936	70,940
1927	1,445,428	317,930	1,341,248	1,641,144	118,688	1936	2,167,802	476,813	1,815,000	1,796,340	84,572
1928	1,568,139	363,726	1,473,434	1,814,034	138,944	1937	2,407,620	528,354	2,108,800	2,065,434	97,125
1929	1,917,693	413,276	1,959,294	2,233,688	158,410	1938 [1]	2,263,000	500,870	2,115,000	2,113,314	78,195

State	Natural gas produced and marketed					Natural gas consumed	Natural gasoline produced		
	1925	1930	1935	1936	1937	1937	1936	1937	1938 [1]
Total [2]	1,188,571	1,943,421	1,916,595	2,167,802	2,407,620	2,403,041	1,796,340	2,065,434	2,113,314
Arkansas	41,878	18,585	6,167	8,500	9,690	35,074	11,957	11,285	24,235
California	187,789	334,789	284,109	320,406	329,769	329,769	593,416	623,894	663,992
Illinois	4,165	2,890	1,448	865	1,040	78,650	2,337	2,567	2,455
Kansas	26,917	37,630	57,125	69,178	83,890	96,822	37,775	57,026	54,133
Kentucky	10,779	28,023	39,738	43,903	55,719	18,154	6,009	7,344	6,997
Louisiana	152,620	278,341	249,450	290,151	315,301	174,153	72,687	106,415	86,693
Montana	1,496	10,060	19,870	23,003	24,765	[3] 21,594	2,071	2,296	1,767
New Mexico	(4)	9,497	27,931	[5] 33,928	[5] 45,337	28,056	28,921	38,253	47,453
New York	[6] 6,210	[6] 9,624	[6] 8,288	[6] 12,431	[6] 21,325	59,080	22	33	28
Ohio	43,235	63,394	49,592	46,994	42,783	125,133	6,091	7,704	7,379
Oklahoma	249,285	348,116	274,313	280,481	296,260	260,604	418,591	492,290	468,460
Pennsylvania	101,632	88,706	[7] 94,464	[7] 110,362	[7] 115,928	119,501	14,267	13,940	10,685
Texas	[8] 134,872	[8] 517,880	[8] 642,366	[8] 734,561	[8] 854,561	706,120	520,547	615,281	655,835
W. Virginia	180,345	144,180	115,772	138,076	149,084	65,305	44,389	50,379	49,533
Wyoming	45,539	43,219	26,643	29,322	31,023	21,648	33,894	[9] 33,915	29,989

[1] Preliminary. [2] Includes States not shown separately.
[3] Includes 289,000,000 cubic feet piped from Canada. [4] Separate data not available.
[5] Includes 594,000,000 cubic feet piped to Mexico in 1936 and 867,000,000 in 1937.
[6] Includes 88,000,000 cubic feet piped to Canada in 1925, 107,000,000 in 1930, 29,000,000 in 1935, 30,000,000 in 1936, and 29,000,000 in 1937.
[7] Includes 44,000,000 cubic feet piped to Canada in 1935, 54,000,000 in 1936, and 49,000,000 in 1937.
[8] Includes 84,000,000 cubic feet piped to Mexico in 1925, 1,691,000,000 in 1930, 6,727,000,000 in 1935, 6,758,000,000 in 1936, and 3,923,000,000 in 1937.
[9] Includes Utah.

Sources: Table 780, Dept. of Labor, Bur. of Labor Statistics; published quarterly in Retail Prices. Table 781, Dept. of the Interior, Bur. of Mines; Minerals Yearbook.

No. 782.—Manufactured-Gas Industry—Fuel Consumed, by Kind and by Use: 1931 to 1938

NOTE.—Coal and coke in thousands of tons of 2,000 pounds; oil in thousands of gallons. Companies formerly distributing manufactured gas but which were distributing natural gas at the beginning of 1938 have been excluded from the figures for all years. The figures do not include fuels used in production of coke oven gas which is purchased by gas companies from coke and steel companies for public distribution

	1931	1932	1933	1934	1935	1936	1937	1938
By kind:								
Anthracite [1]	135	115	132	185	125	144	178	181
Bituminous coal	8,823	7,517	7,344	7,909	7,508	7,678	7,352	6,715
Coke purchased	904	789	670	781	746	720	662	729
Coke made in plant [2]	1,864	1,450	1,321	1,282	1,338	1,338	1,347	1,255
Coke breeze	492	500	487	490	502	466	399	368
Oil [3]	621,919	548,914	497,272	492,410	475,930	515,016	526,817	[3] 585,762
Coal and coke, by use:								
Generator fuels [2]	2,409	1,934	1,631	1,709	1,655	1,723	1,718	1,707
Boiler fuels [1]	1,084	903	857	912	892	899	907	813
Bituminous coal carbonized	7,783	6,782	6,711	7,214	6,876	6,895	6,503	6,060
Bench and producer fuels	942	752	755	812	796	729	710	668

[1] Includes screenings. [2] Includes fuel used in production of reformed oil refinery gas.
[3] Oil used. For 1938, for carburetting water gas, 502,779,000 gallons; for making oil gas, 48,536,000 gallons; for boiler fuel, 34,447,000 gallons.

No. 783.—Manufactured-Gas and Natural-Gas Industries—Summary: 1931 to 1938

NOTE.—Population served and number of customers in thousands, gas produced, purchased, and sold in millions of cubic feet; revenue in thousands of dollars. Companies formerly distributing manufactured gas but which were distributing natural gas at the beginning of 1938 have been excluded from the figures for manufactured gas and included with those for natural gas for all years shown in this table. Companies selling mixed manufactured and natural gas are included with data for manufactured gas. Figures for natural gas do not include natural gas used in field operations or in the manufacture of carbon black, or gas used by distributing companies in the conduct of their gas operations

	1931	1932	1933	1934	1935	1936	1937	1938
MANUFACTURED-GAS INDUSTRY								
Population served, Dec. 31	46,628	46,520	47,009	47,261	47,263	47,396	47,847	48,086
Miles of main, Dec. 31	87,300	87,300	88,500	88,700	89,800	90,100	90,800	90,900
Employees, Dec. 31	68,600	62,800	66,300	68,400	67,900	69,600	69,400	67,600
Total gas produced and purchased	383,340	356,556	342,558	360,214	364,185	374,375	377,445	372,014
Gas produced	279,852	247,362	230,970	237,207	234,438	238,549	236,442	232,384
Gas purchased	103,488	109,194	111,588	123,007	129,747	135,826	141,003	139,630
Total number of customers, Dec. 31 [1]	9,654	9,205	9,160	9,330	9,466	9,648	9,889	9,941
Domestic	9,138	8,730	8,664	8,792	8,910	9,012	9,220	9,248
House heating	57	59	79	115	131	171	202	227
Industrial and commercial	453	407	408	414	416	456	458	457
Total gas sales to consumers [1]	357,153	327,901	311,431	328,022	328,828	340,150	348,655	348,644
Domestic	252,018	230,459	222,176	215,608	205,710	197,240	194,350	197,052
House heating	19,101	18,955	20,013	28,155	34,997	41,146	45,525	47,918
Industrial and commercial	84,009	67,248	67,252	77,207	85,994	99,572	106,659	101,430
Total revenue from consumers [1]	402,667	381,711	362,711	354,623	351,191	355,083	357,530	360,494
Domestic	310,091	301,785	277,726	272,645	263,811	257,287	255,075	258,357
House heating	15,368	14,587	14,089	18,811	22,601	26,144	28,472	31,030
Industrial and commercial	75,642	63,743	69,386	61,701	63,286	70,141	72,507	69,573
NATURAL-GAS INDUSTRY								
Population served, Dec. 31							33,127	33,785
Miles of main, Dec. 31							183,420	186,850
Employees, Dec. 31							66,250	63,990
Total number of customers, Dec. 31	6,223	6,128	6,177	6,391	6,605	6,817	7,066	7,231
Domestic [2]	5,777	5,671	5,716	5,911	6,104	6,292	6,521	6,665
Commercial	419	430	433	447	468	488	505	524
Industrial [3]	27	27	28	33	33	37	40	42
Total gas sales to consumers	908,270	834,010	862,388	976,141	1,053,806	1,215,930	1,314,907	1,213,352
Domestic [2]	340,591	320,641	300,280	303,321	320,733	339,893	359,890	352,904
Commercial	68,783	77,100	73,781	79,153	88,115	96,759	103,220	100,951
Industrial [3]	498,896	436,269	488,321	593,667	644,958	779,278	851,797	760,437
Total revenue from consumers	366,246	342,651	329,880	347,067	376,388	412,444	443,408	416,580
Domestic [2]	237,739	228,063	213,496	213,619	225,445	237,210	248,175	242,658
Commercial	37,899	38,995	37,105	38,376	42,314	46,463	48,642	47,240
Industrial [3]	90,608	75,593	79,228	95,072	108,629	128,771	146,591	126,682

[1] Including data for the miscellaneous group not separately shown. [2] Including house heating.
[3] Including data for electric generation.

Source of tables 782 and 783: American Gas Association, Annual Statistics of the Manufactured-Gas and Natural-Gas Industries, Statistical Bulletins Nos. 36 and 37.

No. 784.—Gas Prices—Monthly Prices of Specified Quantities, by Cities

[Based on rate as of Dec. 15, 1938]

City	Kind of gas [1]	Heating value per cubic foot in British thermal units	Equipment and average monthly consumption for 5-room house: Range, 10.6 therms [2]		Range and manual water heater, 10.6 therms [2]		Range and automatic [3] water heater, 30.6 therms [2]		Range, automatic [3] water heater, and refrigerator, 40.6 therms [2]	
			Monthly bill	Price per therm	Monthly bill	Price per therm	Monthly bill	Price per therm	Monthly bill	Price per therm
			Dollars	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*
Atlanta	N	980	1.78	16.8	2.70	13.8	3.77	12.3	4.38	10.8
Baltimore	M	500	1.80	17.0	3.33	17.0	4.78	15.6	6.08	15.0
Birmingham	M	520	1.63	15.4	3.02	15.4	4.70	15.4	6.25	15.4
Boston	M	535	2.48	23.4	4.16	21.2	5.70	18.6	7.19	17.7
	M	535	2.26	21.5	4.21	21.5	5.63	18.4	7.12	17.5
Buffalo	X	900	.77	7.2	1.42	7.2	2.21	7.2	2.93	7.2
Butte	N	850	1.11	10.5	1.59	8.1	2.17	7.1	2.70	6.7
Charleston, S. C.:										
Immediate	M	550	2.70	25.5	4.98	25.5	7.19	23.5	9.01	22.2
Objective [4]	M	550	(5)	(5)	4.42	22.6	5.92	19.3	7.28	17.9
Chicago	X	800	2.26	21.3	3.05	18.6	5.01	16.4	5.71	14.1
Cincinnati	X	930	.85	8.0	1.52	7.8	2.29	7.5	2.97	7.3
Cleveland	N	1,100	[6] .75	7.1	.89	4.5	1.43	4.7	1.93	4.8
Columbus	N	1,050	[6] .75	7.1	1.03	5.2	1.60	5.2	2.13	5.2
	N	1,050	[6] .75	7.1	.90	4.6	1.40	4.6	1.86	4.6
Dallas	N	1,050	1.26	11.9	1.84	9.4	2.54	8.3	3.19	7.9
Denver [7]	N	825	2.18	20.6	3.35	17.1	4.20	13.7	4.84	11.9
Detroit [8]	N	1,010	1.55	14.6	2.51	12.8	3.68	12.0	4.75	11.7
Fall River	M	528	2.53	23.9	4.00	20.7	5.94	19.4	7.64	18.8
Houston	N	1,030	1.17	11.0	1.74	8.9	2.43	7.9	3.06	7.5
Indianapolis	M	570	1.58	14.9	2.92	14.9	4.57	14.9	6.05	14.9
Jacksonville	M	535	3.97	37.5	5.73	29.3	7.59	24.8	9.27	22.8
Kansas City [7]	N	1,040	1.33	12.6	2.12	10.8	3.05	10.0	3.88	9.6
Little Rock [7]	N	1,000	1.11	10.4	1.61	8.2	2.23	7.3	2.79	6.9
Los Angeles	N	1,100	1.25	11.8	1.81	9.2	2.42	7.9	2.95	7.3
Louisville [8]	X	900	.98	9.2	1.58	8.0	2.20	7.2	2.78	6.8
Manchester	M	525	2.85	26.8	4.82	24.6	5.67	18.5	6.92	17.0
Memphis	N	980	1.51	14.3	2.48	12.7	3.60	11.8	4.21	10.4
Milwaukee	M	520	1.76	16.6	2.89	14.7	4.26	13.9	5.51	13.6
Minneapolis	X	800	1.94	18.3	3.05	15.6	4.40	14.4	5.59	13.8
Mobile: Present	N	960	2.26	21.2	3.43	17.5	4.75	15.5	5.43	13.4
Objective [4]	N	960	2.05	19.3	2.99	15.3	4.06	13.3	4.69	11.5
Newark	M	525	2.69	25.4	4.31	22.0	6.06	19.8	7.29	18.0
New Haven	M	528	2.41	22.7	4.11	21.0	6.20	20.3	8.09	19.9
New Orleans	N	950	1.26	11.9	2.10	10.7	3.15	10.3	4.09	10.1
New York: [9]										
Bronx, Manhattan, and Queens	M	540	2.32	21.9	4.30	21.9	6.72	21.9	8.01	21.9
Brooklyn	M	540	2.36	22.3	3.83	19.6	5.30	17.3	6.48	16.0
Richmond	M	540	3.14	29.6	5.15	26.3	7.15	23.3	8.95	22.1
Norfolk	M	530	2.40	22.6	4.36	22.2	6.62	21.6	8.51	21.0
Omaha	M	555	1.46	13.7	2.27	11.6	3.20	10.6	4.16	10.2
Peoria	N	1,000	2.12	20.0	3.64	18.6	4.67	15.3	5.57	13.7
Philadelphia [7]	M	530	1.84	17.3	3.31	16.9	5.10	16.7	6.74	16.6
Pittsburgh [8]	N	1,100	[6] 1.00	9.4	1.07	5.4	1.67	5.4	2.21	5.4
	N	1,113	[6] 1.00	9.4	1.06	5.4	1.65	5.4	2.19	5.4
Portland, Maine	M	525	3.03	28.5	5.10	26.3	6.51	21.3	8.03	19.8
Portland, Oregon	M	570	2.34	22.0	3.98	20.3	5.33	17.4	6.61	16.3
Providence	M	510	2.57	24.3	4.16	21.2	6.10	19.9	7.86	19.4
Richmond	M	525	2.63	24.8	4.78	24.4	6.05	19.8	7.76	19.1
Rochester	M	537	1.97	18.6	3.65	18.6	5.56	18.2	7.05	17.4
St. Louis [7]	X	800	2.05	19.4	3.35	17.1	4.92	16.1	6.23	15.3
St. Paul	M	550	1.98	18.7	3.16	16.1	4.59	15.0	5.87	14.5
Salt Lake City [7]	N	865	2.12	20.0	3.27	16.7	4.16	13.6	4.86	12.0
San Francisco	N	1,150	1.22	11.5	1.73	8.8	2.35	7.7	2.85	7.0
Savannah	M	535	2.48	23.3	4.58	23.3	7.15	23.3	9.49	23.3
Scranton	M	520	2.89	27.2	4.57	23.3	5.77	18.8	7.60	18.7
Seattle [8]	M	500	3.10	29.2	5.36	27.3	5.32	17.4	6.45	15.9
Springfield, Ill	N	1,000	1.91	18.0	3.36	17.1	4.47	14.6	5.37	13.2
Washington	X	604	1.51	14.2	2.71	13.8	4.01	13.1	5.16	12.7

[1] M, manufactured; N, natural; X, mixed.
[2] 1 therm equals 100,000 British thermal units.
[3] Automatic storage or instantaneous water heater.
[4] Rate designed to encourage greater use of gas.
[5] The "Objective" rate is not applicable for customers using 10.6 therms for the reason that the bill would be higher than that computed under the "Immediate" rate.
[6] Minimum charge.
[7] Prices include 2-percent sales tax.
[8] Prices include 3-percent sales tax.
[9] Reports from 2 companies with identical rates.

Source: Dept. of Labor, Bur. of Labor Statistics; published in Retail Prices, Dec., 1938.

No. 785.—Petroleum, Crude—Production: 1861 to 1938

[Quantities in thousands of barrels (42 gallons); values in thousands of dollars]

Yearly average	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1861–1865	2,479	9,965	1909	183,171	128,329	1924	713,940	1,022,683
1866–1870	4,013	15,795	1910	209,557	127,900	1925	763,743	1,284,960
1871–1875	8,221	10,430	1911	220,449	134,045	1926	770,874	1,447,760
1876–1880	16,816	22,926	1912	222,935	104,213	1927	901,129	1,172,830
1881–1885	25,508	22,933	1913	248,446	237,121	1928	901,474	1,054,880
1886–1890	32,990	23,830	1914	265,763	214,125	1929	1,007,323	1,280,417
1891–1895	51,095	35,708	1915	281,104	179,463	1930	898,011	1,070,200
1896–1900	59,498	56,836	1916	300,767	330,900	1931	851,081	550,630
1901–1905	102,083	83,524	1917	335,316	522,035	1932	785,159	680,460
1906–1910	172,769	119,572	1918	355,928	703,944	1933	905,656	608,000
1911–1915	247,739	185,793	1919	378,307	700,260	1934	908,065	904,825
1916–1920	302,661	735,698	1920	442,929	1,360,745	1935	996,596	901,440
1921–1925	647,961	999,186	1921	472,183	814,745	1936	1,099,687	1,199,820
1926–1930	895,762	1,205,217	1922	557,531	895,111	1937	1,279,160	1,513,340
1931–1935	889,311	741,071	1923	732,407	978,430	1938 (prel.)	1,213,254	1,390,000

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 786.—Petroleum, Crude and Refined—Production, Imports, Exports, and Bunker Oil Laden on Vessels in Foreign Trade: 1871 to 1938

Note.—Exports of refined oils include residuum prior to 1913 and exclude it thereafter. Exports exclude reexports of imported oils. General imports through 1933; imports for consumption thereafter

Period	Quantity (thousands of barrels of 42 gallons)						Value (millions of dollars)				
	Production, crude oil	Imports		Exports		Bunker oil	Imports		Exports		Bunker oil
		Crude oil	Refined oils	Crude oil	Refined oils		Crude oil	Refined oils	Crude oil	Refined oils	
1871–1880	12,519	(1)	(1)	528	6,026	(1)	(1)	(1)	2.4	37.7	(1)
1881–1890	20,249	(1)	(1)	1,719	12,084	(1)	(1)	(1)	5.1	43.7	(1)
1891–1895	51,095	(1)	(1)	2,606	16,751	(1)	(1)	(1)	5.0	40.8	(1)
1896–1900	59,498	(1)	(1)	2,907	26,240	(1)	(1)	(1)	5.8	57.1	(1)
1901–1905	102,083	(1)	(1)	3,029	22,317	(1)	(1)	(1)	6.3	68.5	(1)
1906–1910	172,769	[2] 295	(1)	3,086	30,521	(1)	[2] 0.7	(1)	6.4	90.4	(1)
1911–1915	247,739	12,080	293	4,134	44,475	(1)	7.6	1.1	6.1	125.8	(1)
1916–1920	302,661	49,531	1,396	5,413	58,896	11,681	26.5	5.0	14.1	323.7	24.2
1921–1925	647,961	94,857	12,545	13,330	76,455	36,501	68.0	22.2	22.5	363.0	55.9
1926–1930	895,762	67,919	23,779	20,062	119,700	50,198	78.6	51.8	30.2	464.7	62.3
1931–1935	889,311	38,395	23,902	36,413	[3] 70,892	34,868	27.3	22.3	38.2	[3] 164.3	31.3
1922	557,531	127,308	8,039	9,995	59,502	31,692	70.4	17.8	18.3	312.6	43.7
1923	732,407	82,015	17,502	17,061	77,803	37,582	53.9	24.3	23.1	327.0	52.2
1924	713,940	77,775	16,760	17,605	93,411	43,328	73.8	26.9	26.5	392.3	58.0
1925	763,743	61,824	10,324	13,125	93,843	42,827	75.4	31.3	24.3	422.0	68.2
1926	770,874	60,382	20,902	15,406	108,398	46,662	79.3	44.6	28.5	497.2	71.0
1927	901,129	58,383	13,281	15,843	115,309	50,051	78.6	33.6	25.9	429.7	73.0
1928	901,474	79,767	11,701	18,961	126,159	51,220	90.5	40.9	26.8	465.2	59.4
1929	1,007,323	78,933	29,632	26,394	126,377	52,278	79.9	61.0	37.8	493.4	54.7
1930	898,011	62,129	43,381	23,704	122,167	50,773	64.9	78.7	32.2	438.2	53.6
1931	851,081	47,250	38,702	25,535	91,009	43,714	39.2	52.1	20.8	232.3	38.8
1932	785,159	44,700	30,228	27,301	[3] 69,348	38,152	30.4	29.2	27.1	[3] 168.1	29.4
1933	905,656	31,008	13,257	36,584	[3] 61,419	32,272	17.7	7.1	32.0	[3] 161.3	27.1
1934	908,065	35,772	14,952	41,127	[3] 64,750	29,899	25.9	9.6	49.8	[3] 159.5	31.3
1935	996,596	32,345	22,360	51,430	[3] 67,982	30,304	23.4	13.5	61.2	[3] 160.9	29.9
1936	1,099,687	32,957	25,460	50,313	[3] 71,402	33,407	23.2	16.5	66.1	[3] 179.0	34.3
1937	1,279,160	27,310	33,038	67,127	[3] 93,404	37,088	20.8	22.4	96.4	[3] 253.4	43.5
1938 (prel.)	1,213,254	26,048	27,801	77,254	[3] 102,124	36,059	18.6	19.7	111.6	[3] 249.6	37.8

[1] Data are not available. [2] Average for years 1908–1910 for total mineral oils.

[3] Not including natural gasoline (308,000 barrels valued at $633,000 in 1932, 1,057,000 barrels at $3,395,000 in 1933, 1,495,000 barrels at $2,729,000 in 1934, 1,645,000 barrels at $3,335,000 in 1935, 1,904,000 barrels at $4,227,000 in 1936, 3,738,000 barrels at $9,465,000 in 1937, and 6,114,000 barrels at $13,059,000 in 1938), included with refined oils prior to 1932.

Sources: Production, Dept. of the Interior, Bur. of Mines; Minerals Yearbook. Imports and exports, Dept. of Commerce, Bur. of Foreign and Domestic Commerce; annual report, Foreign Commerce and Navigation of the U. S. Also published currently in Monthly Summary of Foreign Commerce of the U. S.

No. 787.—Petroleum, Crude—World Production; United States Production by Regions and States: 1901 to 1938

[In thousands of barrels of 42 gallons]

Section	1901–1910 (average)	1911–1915 (average)	1916–1920 (average)	1921–1925 (average)	1926–1930 (average)	1931–1935 (average)	1936	1937	1938 (preliminary)
World total [1]	236,615	384,345	541,733	944,777	1,316,390	1,460,372	1,804,925	2,041,715	1,978,340
United States [2]	137,426	247,739	362,661	647,961	895,762	889,311	1,099,687	1,279,160	1,213,254
Percent of total	*58.1*	*64.5*	*66.9*	*68.6*	*68.0*	*60.9*	*60.9*	*62.7*	*61.3*
Regions:									
Appalachian	28,943	24,594	27,161	28,504	31,603	30,079	34,322	36,964	34,723
Lima—N. E. Ind.[3]—Mich	17,253	5,052	3,468	2,298	3,603	10,050	12,706	17,272	19,794
Illinois—S. W. Indiana [3]	12,650	24,955	13,918	9,585	7,495	5,326	5,277	8,325	24,898
Mid-continent	25,088	87,656	184,616	343,545	527,944	506,251	669,538	774,309	676,926
Gulf	17,436	12,357	24,273	33,688	54,140	75,401	140,562	176,743	181,478
Rocky Mountain	402	2,605	11,830	35,258	20,468	17,984	22,509	26,906	25,086
California	35,641	90,512	97,384	195,074	241,509	184,221	214,773	238,521	249,749
States:									
Arkansas				36,644	35,010	12,144	10,469	11,764	18,077
California	35,641	90,512	97,384	195,074	241,509	184,221	214,773	238,521	249,749
Colorado	381	211	139	392	2,477	1,260	1,050	1,605	1,412
Illinois	12,659	24,955	13,918	8,815	6,654	4,551	4,475	7,409	23,929
Indiana	6,527	1,167	865	1,011	937	800	822	844	969
Kansas [4]	4,603	2,235	32,556	32,733	41,123	43,033	58,317	70,761	59,587
Kentucky [5]	696	484	5,335	8,044	7,103	5,494	5,633	5,484	5,821
Louisiana	4,310	12,907	19,117	25,759	22,338	30,396	80,491	90,924	94,812
Michigan				1	1,913	9,004	11,928	16,628	19,211
Montana			129	2,726	4,826	3,153	5,868	5,805	4,907
New Mexico [6]				[7] 554	3,171	15,829	27,223	38,854	35,769
New York	1,153	920	864	1,274	2,765	3,618	4,663	5,478	5,045
Ohio	15,677	8,586	7,583	7,045	7,022	4,504	3,847	3,559	3,208
Oklahoma [4]	19,078	68,624	102,209	155,088	235,663	176,293	206,555	228,339	174,382
Pennsylvania	10,538	8,002	7,662	7,607	10,613	13,443	17,070	19,180	17,426
Texas	14,534	16,256	55,008	127,009	245,792	364,341	427,411	510,318	475,614
West Virginia	11,605	10,487	8,311	6,575	5,655	4,032	3,847	3,845	3,684
Wyoming	21	2,394	11,562	31,901	21,145	13,158	14,582	19,160	19,004

[1] Estimated.
[2] Includes for certain years small quantities not distributed by regions and States.
[3] Southwestern Indiana reported with Illinois beginning 1921; previously with Lima-Indiana region.
[4] Kansas includes Oklahoma, 1905 and 1906. [5] Kentucky includes Tennessee, 1891 to 1907.
[6] Not shown separately prior to 1924. [7] Average for years 1924 and 1925.

No. 788.—Petroleum and Petroleum Products—Stocks on December 31: 1920 to 1938

[In thousands of barrels of 42 gallons]

	1920	1925	1930	1935	1936	1937	1938
Crude petroleum, total [1]	140,448	345,863	408,809 [2] 411,882	314,855	288,579	306,826 [2] 319,596	290,820
Gasoline bearing:							
At refineries [3]	28,703	[4] 20,607	[4] 41,136	59,148	46,846	51,041	51,551
Pipe line and tank farm [5]	117,150	[4] 308,690	[4] 361,065 [2 4] 364,138	245,178	230,499	244,545 [2] 243,552	211,931
Producers' [5]	3,586	7,500	6,608	10,529	11,234	11,240 [2] 10,498	10,871
Nongasoline bearing (Calif. heavy crude)	(6)	(6)	(6)	(6)	(6)	[2] 14,505	16,467
Natural gasoline	(6)	[7] 326	2,377 [2] 3,100	3,608	4,055	4,758	4,830
Refined products, total [1 8]	60,397	206,275	254,311 [2] 251,660	223,361	228,595	253,413 [2] 239,632	250,613
Gasoline	11,009	38,918	40,541 [2] 40,098	50,647	56,382	60,892	65,940
Kerosene	9,359	7,121	6,883	7,915	5,633	7,083	7,799
Gas oil and fuel oil [1]	19,938	110,464	140,428 [2] 137,790	103,984	107,049	117,585 [2] 104,073	125,619
Lubricants	3,822	7,253	10,971	7,025	6,942	7,512	7,695
Grand total stocks all oils	209,845	552,464	665,497 [2] 666,692	541,914	519,229	564,987 [2] 563,986	555,263

[1] California heavy crude and fuel oil included in refined products as residual fuel oil, 1925 through 1937.
[2] For comparison with succeeding year. [3] Includes foreign crude held by importers.
[4] Refinery stocks in California included in pipe-line and tank-farm stocks.
[5] Producers' stocks in California included in pipe-line and tank-farm stocks prior to 1933.
[6] Not available. [7] At plants only. [8] Includes wax, coke, and asphalt.

Source of tables 787 and 788: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 789.—Oils, Crude and Refined—Supply and Demand: 1932 to 1938

[In thousands of barrels of 42 gallons]

	1932	1933	1934	1935	1936	1937	1938 (preliminary)
Total *new* supply of all oils	896,985	986,228	996,823	1,090,435	1,202,063	1,388,284	1,319,418
Domestic production, total	822,471	940,834	946,329	1,037,800	1,144,059	1,331,127	1,265,270
Crude petroleum	785,159	905,656	908,065	996,596	1,099,687	1,279,160	1,213,254
Natural gasoline	36,281	33,810	36,556	39,333	42,770	49,177	50,317
Benzol	1,031	1,368	1,708	1,871	2,502	2,790	1,699
Imports—							
Crude	44,682	31,893	35,558	32,239	32,327	27,484	26,412
Refined [1]	29,812	13,501	14,936	20,396	24,777	29,673	27,736
Change in stocks [2]	−41,792	+11,013	−37,848	−22,238	−22,685	+45,768	−8,723
Total demand	938,757	975,215	1,034,671	1,112,673	1,224,748	1,342,516	1,328,141
Exports [3]—							
Crude	27,393	36,584	41,127	51,430	50,313	67,234	77,273
Refined [1]	75,882	70,143	73,380	77,557	81,681	105,600	116,633
Domestic [4]	835,482	868,488	920,164	983,686	1,092,754	1,169,682	1,134,235

[1] Includes wax, coke, asphalt, and residuum in barrels. Data from Bur. of Foreign and Domestic Commerce.
[2] Data include crude petroleum, refined products, and natural gasoline.
[3] Includes shipments to noncontiguous territories. Data from Bur. of Foreign and Domestic Commerce.
[4] Includes bunker oil put on vessels engaged in foreign trade.

Source: Department of the Interior, Bureau of Mines, except as noted; Minerals Yearbook.

No. 790.—Petroleum Products—Production, by Kind: 1933, 1935, and 1937

Product	Quantity (thousands of gallons unless otherwise specified)			Value (thousands of dollars)		
	1933 [1]	1935	1937	1933 [1]	1935	1937
Refinery products, total value				1,359,968	1,830,394	2,537,061
Gasoline	16,094,531	18,505,807	22,626,325	759,183	1,023,578	1,447,688
Naphtha	228,516	216,906	281,391	12,251	13,223	19,381
Illuminating oils	1,949,863	2,194,731	2,508,045	78,128	94,179	123,681
Fuel oils	13,295,107	15,905,208	19,243,714	253,237	359,437	512,904
Distillates	1,508,816	1,782,051	2,007,561	49,648	60,983	122,187
Gas oils	1,977,443	2,709,138	3,153,937	53,931	85,550	110,428
Residual fuel oils	9,718,848	11,414,016	13,092,216	149,658	212,905	280,289
Partially refined oils sold for rerunning	1,130,068	1,042,276	1,147,454	23,734	31,658	38,726
Above fuel oil	760,607	737,007	838,758			
Fuel oil	345,215	276,557	247,723	(2)	(2)	(2)
Below fuel oil	24,156	28,712	60,973			
Lubricating oils [3]	1,047,212	1,274,384	1,517,103	142,444	186,534	245,666
Black, cylinder, red, neutral, pale, and paraffin	650,475	777,072	970,593	74,178	104,986	133,986
All other lubricating oils, including compounded (except cylinder) oils	396,736	497,313	546,510	68,266	81,547	111,681
Liquid asphaltic road oils	300,243	406,968	481,135	8,343	13,346	16,418
Residuum or tar	64,977	88,526	20,421	1,271	1,696	863
Greases	41,923	49,019	61,926	9,251	12,740	17,216
Petrolatum, mineral jelly, etc.	14,711	18,327	23,083	1,855	2,608	3,932
Lubricating greases, including axle grease [3]	27,212	31,591	38,843	7,396	10,132	13,284
Paraffin wax	72,852	76,495	90,608	12,211	14,447	19,213
Acid oil	85,627	94,258	57,633	1,015	1,219	1,016
Asphalt other than liquid asphalt [4]	1,790	2,154	2,971	17,932	23,233	31,352
Petroleum coke [4]	1,751	1,444	1,327	5,582	5,765	5,048
Other refinery products, value				35,388	49,340	57,898

[1] Data incomplete; see third paragraph of general note, p. 772.
[2] No data.
[3] Production in petroleum refineries only.
[4] Thousands of tons of 2,000 pounds.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

No. 791.—Petroleum and Natural Gasoline—Amounts Run to Stills; Refinery Production, Stocks, Exports, and Apparent Consumption of Products: 1918 to 1938

Note.—Stocks are those in refiners' hands only. Hence "apparent consumption" represents deliveries by refiners to dealers and consumers. Exports include shipments to noncontiguous territories. Consumption figures for the several products take into account imports not shown separately

[In thousands of barrels of 42 gallons, except as indicated]

Item	1918	1920	1925	1930	1935	1936	1937	1938 (prel.)
Crude oil run to stills	320,025	433,915	739,920	927,447	905,790	1,068,570	1,183,440	1,105,015
Domestic	324,618	372,779	698,582	866,615	933,659	1,034,637	1,157,444	1,138,828
Foreign	1,407	61,136	41,338	60,832	32,131	33,933	25,996	26,187
Natural gasoline run to stills or blended at refineries	2,451	3,153	[1] 19,036	[1] 43,170	[1] 31,025	[1] 33,817	[1] 39,381	[1] 39,961
Stocks of crude oil, end of year	15,750	21,261	[2] 29,200	[2] 41,136	59,148	46,846	51,041	51,551
Motor fuel:								
Production	86,280	118,022	262,252	440,728	468,021	516,266	571,727	567,905
Exports (gasoline, natural gasoline, and benzol)	13,650	15,678	31,684	65,575	30,613	28,646	38,306	50,198
Stocks, end of year	7,080	11,009	38,918	40,098	[3] 54,345	[3] 60,437	[3] 74,650	[3] 70,779
Apparent consumption	75,672	102,937	226,329	394,800	434,810	481,606	519,352	521,657
Kerosene:								
Production	43,461	55,240	59,689	49,208	55,813	56,082	65,308	64,580
Exports	11,820	20,878	21,212	16,884	6,651	6,936	8,886	7,513
Stocks, end of year	9,050	9,359	7,121	6,883	7,915	5,633	7,083	7,799
Apparent consumption	34,442	33,082	39,969	34,736	47,645	51,428	54,972	56,351
Gas oil and fuel oils:								
Production	174,319	210,987	364,991	372,498	360,061	413,874	458,770	446,746
Exports	20,637	22,080	36,088	36,450	28,948	34,883	45,433	47,631
Stocks, end of year	15,691	19,938	[2] 24,681	[4] 137,790	[4] 103,984	[4] 107,049	{[4] 117,585 / [5] 104,073}	125,619
Apparent consumption					366,723	410,641	442,355	409,214
Lubricants:								
Production	20,035	24,938	31,055	34,201	27,853	30,927	35,321	30,826
Exports	6,165	9,643	9,678	9,935	8,499	8,691	10,975	9,402
Stocks, end of year	3,306	3,822	7,253	10,971	7,025	{5,942 / [5] 6,482}	7,512	7,695
Apparent consumption	13,823	14,742	20,581	21,589	19,661	22,323	23,323	21,248
Wax—production...1,000 lbs	505,144	541,204	590,577	547,080	450,240	472,920	521,640	435,400
Stocks, end of year..do	199,658	195,368	116,391	232,592	114,675	115,434	144,992	129,340
Coke—production..1,000 tons [6]	560	577	991	1,940	1,458	1,378	1,307	1,602
Stocks, end of year..do	23	32	238	1,009	389	389	379	708
Asphalt—production 1,000 tons [6]	608	1,201	2,677	3,308	3,115	3,869	4,182	4,392
Stocks, end of year..do	77	81	159	308	430	364	{557 / [5] 566}	481
Other finished products			8,044	13,179	[7] 59,102	[7] 66,592	[7] 74,687	[7] 72,119
Losses	14,557	18,743	22,914	37,003	[7] 11,493	[7] 8,719	[7] 6,256	[7] 7,196

[1] Includes natural gasoline run through pipe lines in California. [2] Stocks east of California only.
[3] Includes terminal, transit, and natural gasoline stocks. [4] Including California heavy crude.
[5] For comparison with succeeding year. [6] Of 2,000 pounds.
[7] Other finished products include still gas formerly reported also with losses.

No. 792.—Petroleum and Natural Gasoline—Amounts Run to Stills, 1937 and 1938, and Refinery Products, 1938, by Regions

[In thousands of barrels of 42 gallons, except wax, which is in thousands of pounds]

Region	Crude oil run to stills		Natural gasoline run to stills or blended		Output of refineries, 1938 [1]				
	1937	1938 [1]	1937	1938 [1]	Gasoline	Kerosene	Gas oil and fuel oil	Lubricants	Wax
Total	1,183,440	1,105,015	39,381	39,961	555,850	64,580	446,746	30,826	435,400
East coast	198,080	180,606	1,540	1,198	73,547	9,208	79,281	7,613	196,560
Appalachian	40,286	39,180	362	269	19,380	2,769	7,171	5,763	82,880
Indiana, Illinois, Kentucky, etc	164,243	163,140	4,077	4,488	95,511	7,096	40,716	2,609	31,640
Oklahoma, Kansas, and Missouri	121,238	111,143	5,895	5,772	65,719	6,960	30,264	2,952	30,800
Texas	357,429	374,829	12,546	12,688	182,427	25,342	141,391	7,841	62,160
Louisiana and Arkansas	75,654	70,992	1,556	1,119	27,319	8,176	26,294	1,549	19,880
Rocky Mountain	23,365	24,791	826	803	13,919	810	6,605	205	11,480
California	203,145	200,334	[2] 12,569	[2] 13,624	77,528	4,219	115,024	2,284	

[1] Preliminary.
[2] Includes 1,374,000 barrels run through pipe lines in 1937 and 1,349,000 barrels in 1938.

Source of tables 791 and 792: Dept. of the Interior, Bur. of Mines; Minerals Yearbook.

No. 793.—Petroleum Pipe Lines—Summary: 1921 to 1938

[All figures, except miles of line operated, in thousands of dollars]

Year	Miles of line operated	Investment in pipe lines	Other investments	Pipeline operating revenues	Pipeline operating expenses	Pipeline operating income	Net income
1921	55,260	365,024	287,114	115,950	62,370	25,530	34,400
1925	70,009	511,088	93,896	164,645	80,232	70,966	88,495
1929	85,796	741,010	104,445	251,411	102,101	135,421	142,216
1930	88,727	772,711	96,184	237,910	99,363	121,816	123,741
1931	93,090	845,050	90,505	222,944	96,237	116,767	120,738
1932	92,788	763,942	41,754	211,789	86,003	110,019	112,302
1933	93,724	766,251	47,947	217,192	85,374	107,811	105,943
1934	93,070	758,172	57,275	199,166	86,884	84,865	84,143
1935	92,037	763,009	119,071	197,368	89,364	79,586	78,249
1936	94,060	773,743	77,239	219,057	92,899	94,491	91,742
1937	96,611	802,946	87,389	248,198	99,641	109,994	102,720
1938	95,775	807,657	70,666	228,211	98,756	95,128	80,346

Source: Records of Interstate Commerce Commission.

No. 794.—Petroleum and Petroleum Products—Prices, 1921 to 1938, and by Months, 1938

Note.—Prices of crude and fuel oil in dollars per barrel of 42 gallons; others in cents per gallon. All prices are weighted averages compiled by Joseph E. Pogue.

Year	Crude[1]	Gasoline [2]	Kerosene [3]	Fuel oil [4]	Lubricating oil [5]	Month, 1938	Crude[1]	Gasoline [2]	Kerosene [3]	Fuel oil [4]	Lubricating oil [5]
	Dolls.	*Cents*	*Cents*	*Dolls.*	*Cents*		*Dolls.*	*Cents*	*Cents*	*Dolls.*	*Cents*
1921	1.86	.....	12.9	1.30	.....	January	1.33	10.1	9.6	1.05	13.5
1925	1.06	19.9	12.3	1.46	24.3	February	1.33	10.1	9.7	1.03	13.7
1929	1.67	17.7	13.4	.89	26.3	March	1.31	10.0	9.7	.98	13.7
1930	1.39	16.4	12.1	.78	19.8	April	1.31	10.2	9.8	.95	13.4
1931	.91	12.9	10.3	.57	14.7	May	1.31	10.1	9.8	.90	12.6
1932	1.02	13.2	9.4	.62	14.5	June	1.29	10.1	9.5	.87	12.4
1933	.87	12.8	9.2	.67	14.7	July	1.26	10.1	9.6	.88	12.3
1934	1.21	13.5	9.5	.84	18.5	August	1.26	9.9	9.5	.88	12.7
1935	1.17	13.4	8.9	.89	14.4	September	1.24	9.8	9.5	.91	12.9
1936	1.30	13.9	9.0	.92	16.3	October	1.16	9.7	9.2	.91	12.9
1937	1.39	10.5	9.5	1.03	17.7	November	1.12	9.5	9.1	.90	12.8
1938	1.25	9.9	9.5	.93	12.9	December	1.12	9.5	9.1	.91	12.6

[1] Average for 5 important grades at wells.
[2] Average based on sales in 50 cities (exclusive of all taxes). Prior to 1937, service-station prices; for 1937 and 1938, tank-wagon prices.
[3] Average for 5 markets.
[4] Prior to 1938, average of 5 refining-location prices; 1938, 3 refining-location prices and 1 bunker price.
[5] Average at refineries.

No. 795.—Oil Wells, Number and Production, 1936 and 1937, and Number of Oil and Gas Wells Drilled, 1937 and 1938, by States

State	Producing oil wells				Wells drilled [1]					
	Approximate number, Dec. 31		Average production per well per day (barrels)		Oil		Gas		Dry	
	1936	1937	1936	1937	1937	1938	1937	1938	1937	1938
Total	349,450	363,030	8.7	9.8	22,143	19,121	2,834	2,236	6,420	6,043
Arkansas	2,670	2,670	10.7	12.1	103	204	6	3	78	44
California [2]	12,230	13,460	46.9	50.9	1,147	993	17	7	314	265
Colorado	210	200	22.0	21.4	2	7	2	1	23	10
Illinois	14,100	14,110	.9	1.5	272	1,806	3	23	117	408
Indiana	1,230	1,240	1.8	1.9	47	46	39	43	58	69
Kansas	19,800	21,850	8.2	9.3	1,867	1,108	357	200	606	402
Kentucky	13,600	13,700	1.1	1.1	407	434	193	91	234	314
Louisiana	3,800	4,160	61.1	62.6	679	690	148	126	306	331
Michigan	1,360	1,780	25.9	29.0	586	596	69	28	277	406
Montana	1,470	1,600	10.3	10.4	135	69	26	21	56	27
New Mexico	1,250	1,920	71.2	67.2	574	494	27	19	64	67
New York	19,950	19,900	.6	.8	(3)	(3)	(3)	(3)	(3)	(3)
Ohio	30,950	28,500	.3	.3	316	189	497	433	432	288
Oklahoma	54,800	55,900	10.3	11.3	1,852	986	123	160	697	545
Pennsylvania	82,050	82,800	.6	.6	[4] 2,861	[4] 2,378	[4] 186	[4] 166	[4] 93	[4] 95
Texas	66,920	77,360	18.5	19.4	11,026	8,892	425	341	2,820	2,577
West Virginia	18,600	18,400	.6	.6	197	114	650	484	171	126
Wyoming	3,420	3,350	11.7	15.5	72	95	12	19	43	43
Other States	140	130	.....	.....	.....	.....	54	71	31	26

[1] Figures, except for California, from *Oil and Gas Journal*.
[2] From *American Petroleum Institute*.
[3] Included in Pennsylvania.
[4] Includes New York.

Source: Dept. of the Interior, Bur. of Mines; Minerals Yearbook, except as noted.

No. 796.—Asphalt—Supply, Distribution, and Value: 1932 to 1938

	1932	1933	1934	1935	1936	1937	1938
Total supply (1,000 tons of 2,000 pounds)	3,140	3,090	3,573	4,028	5,098	5,301	5,610
Native asphalt and related bitumens:							
Produced	340	313	441	347	581	485	512
Imported (chiefly lake asphalt)	20	22	16	54	22	29	24
Petroleum asphalt (excluding road oil):							
Produced at refineries from—							
Domestic petroleum	1,116	1,237	1,445	1,802	2,327	2,804	3,069
Foreign petroleum	1,359	1,219	1,396	1,485	1,738	1,556	1,438
Imported						63	10
Stocks, Jan. 1	305	299	276	339	430	364	557
Total distribution (1,000 tons of 2,000 pounds)	3,140	3,090	3,573	4,028	5,098	5,301	5,610
Native asphalt and related bitumens:							
Indicated domestic demand	328	299	426	328	567	467	499
Exports (unmanufactured)	12	14	15	19	14	19	14
Petroleum asphalt (excluding road oil):							
Indicated domestic demand (incl. lake asphalt)	2,295	2,296	2,560	3,028	3,962	4,049	4,405
Exports	206	204	224	223	191	200	202
Stocks, Dec. 31	299	276	330	430	304	557	490
VALUE (1,000 DOLLARS)							
Native asphalt and related bitumens:							
Sales	1,943	1,705	2,366	2,149	3,261	3,019	3,065
Imports (chiefly lake asphalt)	251	278	222	545	316	396	378
Exports (unmanufactured)	449	554	581	710	528	720	544
Petroleum asphalt (excluding road oil):							
Sales	18,605	23,543	29,895	31,355	41,145	42,904	41,381
Imports						260	30
Exports	3,168	2,861	3,383	3,371	2,835	3,111	3,030

No. 797.—Gypsum—Supply, Sales, Imports, and Exports: 1934 to 1938

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

	1934	1935	1936	1937	1938
Crude gypsum:					
Mined	1,536	1,904	2,713	3,058	2,684
Imported	360	450	677	897	789
Apparent supply	1,896	2,354	3,390	[1] 3,956	[1] 3,474
Calcined gypsum produced:					
Short tons	[2]	1,383	[2]	[3] 2,411	[3] 2,253
Value	[2]	[2]	[2]	[3]11,076	[3] 10,990
Gypsum products sold: [4]					
Uncalcined:					
Short tons	570	595	831	[3] 861	[3] 757
Value	1,267	1,329	1,866	[3] 1,921	[3] 1,681
Calcined:					
Short tons	1,141	1,553	2,210	[3] 2,643	[3] 2,556
Value	16,184	22,358	31,089	[3] 36,880	[3] 34,575
Gypsum and gypsum products:					
Imported for consumption, value	414	512	718	964	832
Exported, value	133	186	256	271	283

[1] To avoid revealing confidential data, by-product gypsum produced at chemical plants is excluded.
[2] Data not collected.
[3] Includes by-product gypsum produced at chemical plants.
[4] Gypsum products from domestic and imported crude.

Source of tables 796 and 797: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 798.—Portland Cement—Production, by States; Shipments, Imports, and Stocks: 1910 to 1938

Note.—Imports are "Imports for consumption" and include all kinds of hydraulic cement, most of which is Portland. "Shipments" include exports made directly by manufacturers and shipments made by them to noncontiguous territories. (See table 799.)

State	1910	1920	1925	1930	1935	1936	1937	1938
	Thousands of barrels of 376 pounds							
Production, total	76, 550	100, 023	161, 659	161, 197	78, 742	112, 650	116, 175	105, 357
Alabama	[1] 1, 481	1, 132	6, 288	4, 821	2, 493	3, 912	4, 415	4, 028
California	[2] 6, 380	7, 098	13, 098	10, 124	7, 974	13, 399	11, 954	10, 513
Illinois	4, 459	5, 539	7, 101	7, 935	3, 308	4, 807	5, 246	3, 960
Iowa	[3] 2, 010	4, 849	4, 048	7, 088	3, 520	4, 099	4, 706	4, 727
Kansas	5, 056	4, 341	6, 511	6, 012	2, 337	3, 500	3, 697	3, 264
Michigan	3, 688	4, 891	10, 936	11, 511	4, 579	7, 073	8, 181	7, 159
Missouri	4, 456	6, 018	8, 332	7, 809	3, 392	4, 955	4, 756	4, 491
New York	3, 296	5, 885	8, 770	10, 373	4, 285	5, 729	5, 913	5, 808
Ohio	1, 528	1, 780	5, 715	8, 632	3, 876	5, 370	5, 700	5, 188
Pennsylvania	26, 676	28, 269	42, 347	37, 844	15, 502	22, 871	23, 064	20, 868
Tennessee	[4]	[4]	[4]	3, 875	2, 703	3, 014	3, 081	3, 310
Texas	[5] 2, 287	2, 562	4, 858	6, 782	3, 787	5, 840	6, 006	6, 949
Other States	14, 627	27, 659	43, 055	38, 393	18, 925	27, 420	28, 555	24, 482
Shipments	[6]	96, 312	157, 295	159, 059	75, 233	112, 850	113, 805	106, 324
Imports	307	525	3, 667	935	619	1, 059	1, 804	1, 727
Stocks at mills (Dec. 31)	[6]	8, 833	18, 336	25, 899	23, 065	22, 569	24, 939	23, 946

[1] Includes Georgia and Tennessee.
[2] California includes Washington.
[3] Includes Kentucky and West Virginia.
[4] Included in other States.
[5] Includes Oklahoma.
[6] Not available.

No. 799.—Portland Cement—Shipments, by States, and Exports: 1935 to 1938

[In thousands of barrels of 376 pounds]

State	1935	1936	1937	1938
Shipped from cement plants	75, 233	112, 850	113, 805	106, 324
Shipments to States	74, 321	111, 967	112, 782	105, 043
New England	3, 485	4, 531	4, 999	4, 618
Maine	245	373	393	412
New Hampshire	248	320	345	289
Vermont	193	238	295	222
Massachusetts	1, 606	1, 906	2, 066	1, 958
Rhode Island	336	494	422	372
Connecticut	857	1, 206	1, 478	1, 365
Middle Atlantic	14, 405	21, 635	22, 182	20, 315
New York	7, 933	11, 325	11, 112	10, 824
New Jersey	2, 324	3, 760	3, 858	3, 424
Pennsylvania	4, 148	6, 550	7, 213	6, 068
East North Central	16, 150	24, 307	24, 005	22, 445
Ohio	3, 436	5, 414	5, 420	5, 266
Indiana	2, 343	3, 392	3, 279	2, 837
Illinois	4, 936	6, 981	6, 945	6, 432
Michigan	3, 325	5, 657	5, 360	5, 289
Wisconsin	2, 110	2, 863	3, 001	2, 620
West North Central	9, 240	12, 978	12, 874	11, 330
Minnesota	1, 741	2, 843	2, 553	2, 394
Iowa	1, 919	2, 902	3, 249	3, 227
Missouri	2, 123	3, 264	3, 132	2, 788
North Dakota	261	320	275	280
South Dakota	418	399	526	394
Nebraska	1, 341	1, 212	1, 191	1, 102
Kansas	1, 437	2, 039	1, 950	1, 646
South Atlantic	7, 578	11, 046	11, 146	11, 222
Delaware	177	352	202	209
Maryland	906	1, 469	1, 842	1, 612
District of Columbia	843	1, 147	1, 066	1, 005
Virginia	1, 250	1, 477	1, 668	2, 307
West Virginia	1, 090	2, 061	1, 325	1, 021
North Carolina	832	1, 209	1, 432	1, 649
South Carolina	365	610	734	769
Georgia	1, 167	1, 518	1, 423	1, 324
Florida	858	1, 203	1, 365	1, 236
East South Central	4, 669	5, 850	6, 827	7, 284
Kentucky	1, 063	1, 625	1, 704	1, 984
Tennessee	1, 778	2, 055	2, 082	1, 970
Alabama	1, 212	1, 222	1, 224	1, 311
Mississippi	616	948	1, 816	2, 020
WestSouth Central	6, 761	10, 077	10, 451	10, 859
Arkansas	658	646	743	779
Louisiana	1, 018	1, 544	1, 605	1, 908
Oklahoma	1, 447	2, 416	2, 099	1, 900
Texas	3, 638	5, 471	5, 914	6, 271
Mountain	3, 163	5, 042	4, 749	4, 328
Montana	685	1, 488	820	392
Idaho	221	364	471	383
Wyoming	182	249	395	497
Colorado	597	1, 134	1, 056	857
New Mexico	301	534	825	891
Arizona	311	563	571	702
Utah	329	509	500	479
Nevada	537	202	110	128
Pacific	6, 947	16, 235	15, 498	12, 123
Washington	1, 290	3, 781	4, 197	2, 237
Oregon	882	816	702	669
California	6, 775	11, 639	10, 629	9, 216
Unspecified	24	267	51	19
Exports direct by manufacturers[1]	912	883	1, 022	1, 281

[1] Includes shipments to Alaska, Hawaii, and Puerto Rico.

Source of tables 798 and 799: Dept. of the Interior, Bur. of Mines; Minerals Yearbook.

No. 800.—Cement—Production, by Kind: 1890 to 1938

Note.—Portland cement is expressed in barrels of 376 pounds; masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 240, 265, and 320 pounds, respectively. For 1912 through 1924 the figures for masonry, natural, and puzzolan cement represent shipments

Year	Production in thousands of barrels			Total value in thousands of dollars	Year	Production in thousands of barrels			Total value in thousands of dollars
	Total	Portland	Masonry, natural, and puzzolan			Total	Portland	Masonry, natural, and puzzolan	
1890	7,777	336	7,441	4,527	1923	138,732	137,460	1,272	263,122
1895	8,731	990	7,741	5,482	1924	150,777	149,358	1,418	272,345
1900	17,231	8,482	8,749	13,284	1925	163,388	161,659	1,729	[1] 281,070
1905	40,102	35,247	4,855	35,032	1926	166,635	164,530	2,105	[1] 280,780
1910	77,785	76,550	1,235	68,752	1927	175,330	173,207	2,124	[1] 281,736
1911	79,548	78,529	1,019	66,705	1928	178,509	176,299	2,210	[1] 278,883
1912	83,351	82,438	913	67,462	1929	172,856	170,646	2,209	[1] 255,105
1913	92,949	92,097	852	93,001	1930	162,989	161,197	1,792	[1] 231,249
1914	89,050	88,230	820	82,204					
1915	86,708	85,915	794	74,285	1931	126,671	125,429	1,242	[1] 142,580
					1932	77,198	76,741	457	[1] 82,718
1916	92,363	91,521	842	101,379	1933	63,984	63,473	511	[1] 86,229
1917	93,454	92,814	639	126,106	1934	78,419	77,748	672	[1] 117,882
1918	71,515	71,082	433	114,132	1935	77,748	76,742	1,006	[1] 114,810
1919	81,307	80,778	529	138,714					
1920	100,791	100,023	767	203,198	1936	114,469	112,650	1,819	[1] 172,778
1921	99,381	98,842	539	187,708	1937	118,075	116,175	1,901	[1] 171,414
1922	115,679	114,790	889	203,324	1938	107,062	105,357	1,705	[1] 156,535

[1] Value of shipments.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 801.—Stone—Sales, by Kind and by Use: 1932 to 1938

Variety and use	Quantity sold, thousands of short tons (2,000 pounds)[1]							Value, 1,000 dollars	
	1932	1933	1934	1935	1936	1937	1938 [2]	1937	1938 [2]
Total	70,644	70,222	92,064	83,159	131,416	133,143	124,839	146,213	139,255
Granite	5,119	4,422	6,702	6,014	15,442	9,266	10,433	20,103	20,016
Basalt and related rocks	9,329	7,394	11,643	9,672	14,014	13,581	13,909	12,508	12,280
Sandstone	2,973	2,800	3,605	3,010	6,254	5,073	6,314	7,516	8,066
Marble	343	225	177	132	160	208	210	5,456	5,248
Limestone	46,914	45,922	57,502	57,493	87,736	94,577	81,680	90,902	82,287
All other	5,968	9,459	12,345	6,838	7,804	10,438	12,284	9,038	10,458
Building stone	1,206	870	711	880	1,001	1,159	1,006	13,143	11,895
Monumental	168	166	187	179	236	249	202	8,427	7,359
Paving blocks	72	60	64	78	75	74	38	781	463
Curbing	80	56	79	69	124	98	109	1,139	1,217
Flagging	26	14	23	24	44	50	41	509	418
Rubble	179	142	203	270	327	251	370	334	427
Riprap	3,402	3,255	6,053	4,910	11,319	5,389	6,211	5,850	6,995
Crushed stone	51,995	45,491	60,508	54,755	87,271	88,433	94,763	82,825	88,767
Furnace flux (limestone and marble)	3,991	7,935	9,231	12,192	17,725	21,332	9,703	14,704	6,943
Refractory stone	197	501	677	866	1,324	1,525	660	2,259	992
Manufacturing industries (limestone and marble)	4,369	5,638	5,373	5,835	6,596	14,583	11,737	16,243	13,779
Agricultural limestone and other	4,808	6,045	8,804	3,131	5,373				

[1] Quantities of stones not sold by the short ton are expressed in the approximate equivalent in short tons; expressed in their selling units the quantities are as follows for 1938: Building stone (cut stone, slabs, and mill blocks), 7,135,860 cubic feet; monumental stone, 2,450,930 cubic feet; paving blocks, 4, 300,930 (number); curbing, 1,375,920 cubic feet; and flagging, 488,340 cubic feet.

[2] Preliminary.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 802.—Glass and Glassware—Production, by Kind: 1931, 1935, and 1937

Note.—Comparable figures not available for 1933. See third paragraph of general note, p. 772.

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1931	1935	1937	1931	1935	1937
Total value					211,955	277,627	354,039
Window glass	Sq. ft.	266,772	428,938	616,506	10,307	18,180	31,389
Obscured glass, including cathedral and skylight glass and opalescent sheet glass.	do.	17,796	14,372	27,698	2,389	1,644	3,966
Wire glass, rough and polished	do.	15,664	11,961	21,343	1,800	1,369	2,719
Tableware, pressed and blown					24,263	[1] 34,750	[1] 41,082
Shades, globes, reflectors, etc.					6,590	5,812	9,160
Lenses, except optical lenses	Dozen	[2]	2,045	2,977	1,362	1,876	3,085
Food-product containers [3]	Gross	13,194	14,686	17,059	50,929	54,147	59,740
Beverage containers	do.	[2]	9,114	16,459	15,642	33,064	57,474
Medicinal and toilet preparation containers.	do.	12,765	14,579	18,348	30,280	30,345	36,157
Other glass and glass products [4]					68,392	[1] 96,439	[1] 100,267

[1] Ovenware, previously included with "Tableware," is included with "Other glass and glass products."
[2] Data incomplete or no data. [3] Not including pressed ware (packers' ware) and jelly glasses (home-pack).
[4] Including polished plate glass.

No. 803.—Clay Products—Production, by Kind: 1933, 1935, and 1937

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1933	1935	1937	1933	1935	1937
CLAY PRODUCTS (OTHER THAN POTTERY)							
Total value					52,772	90,178	159,009
Brick:							
Common	Number	1,019,810	1,811,341	3,252,633	8,816	18,238	34,010
Vitrified [1]	do.	63,111	71,800	84,678	1,224	1,724	2,049
Face	do.	270,323	472,587	937,599	3,807	7,011	14,357
Drain tile	Ton [2]	168	264	444	1,127	2,002	3,589
Sewer pipe	do.	451	670	973	4,911	8,617	13,718
Architectural terra cotta	do.	26	18	29	1,831	1,528	2,915
Hollow building tile or block	do.	608	913	1,054	2,836	5,469	10,767
Tile (not drain):							
Roofing	Squares	103	135	228	911	1,145	2,054
Floor (incl. plain, vitreous, encaustic, quarry, etc.).	Sq. ft.	5,703	7,555	13,246	887	1,084	1,754
Ceramic mosaic (vitreous and semivitreous, unglazed).	do.	4,229	6,416	11,734	699	1,317	2,366
Faience (including art, enameled, and hand-decorated).	do.	8,401	12,625	20,182	2,380	3,862	9,066
Wall (white and bright glazed) [3]	do.	9,930	10,705	10,052	1,552	3,091	2,689
Stove lining	Ton [2]	6	8	12	224	236	310
Fire-clay products (shaped):							
Brick, block, etc. [4]	Number	382,076	494,899	728,406	13,834	20,567	34,940
Special shapes	Ton [2]	107	156	184	2,293	3,265	4,751
All other clay products					5,432	11,021	19,673
POTTERY, INCLUDING PORCELAIN WARE							
Total value					44,024	68,283	97,365
Red earthenware (flower pots, etc.).					1,207	1,795	1,960
Stoneware (except chemical) and yellow and Rockingham ware.					2,222	1,677	1,889
White ware, cream color, white granite, semiporcelain, and semivitreous porcelain.					15,005	22,104	25,711
Hotel china					5,008	7,198	10,018
Vitreous china plumbing fixtures.					7,709	12,969	20,148
Porcelain electrical supplies [5]					7,056	12,504	24,837
Saggers					326	424	587
All other products					5,491	9,551	12,215

[1] Excluding sewer liners. Figure for 1933 includes some brick made for purposes other than paving.
[2] Of 2,000 pounds. [3] Including trim.
[4] Brick, block, or tile for locomotive and other fire-box lining, etc. (9-inch equiv.); and high alumina brick.
[5] Includes value of metal fittings for 1935 and 1937.

Source of tables 802 and 803: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

No. 804.—Clay Building Materials—Production of Brick, Tile, and Fire-Clay Products: 1915 to 1938

Year	Brick (millions)			Value (thousands of dollars)							
				Brick			Architectural terra cotta	Hollow building tile	Tile (other than hollow and drain)	Sewer pipe	Fire-clay products
	Common	Vitrified [1]	Face	Common	Vitrified [1]	Face					
1915 [2]	6,851	953	856	42,145	12,231	9,536	4,790	7,801	5,186	11,259	15,800
1920 [2]	4,852	468	787	82,216	12,679	19,441	10,852	27,112	12,470	25,371	53,418
1923	7,282	699	1,931	94,473	15,570	38,892	16,486	28,275	23,804	29,103	46,677
1924	7,159	554	2,030	86,692	12,974	39,931	16,446	24,998	24,842	32,400	40,621
1925	7,562	530	2,475	88,551	11,876	45,428	19,130	20,264	27,124	30,421	41,164
1926	7,517	468	2,440	88,227	10,285	44,516	19,667	27,818	34,985	29,303	42,707
1927	7,061	503	2,413	78,408	10,764	41,521	16,628	26,499	32,766	23,426	38,174
1928	6,413	378	2,412	69,333	7,800	40,034	13,642	25,792	31,523	23,969	37,392
1929	5,505	368	2,139	58,733	7,504	35,120	13,921	30,142	32,846	21,330	42,376
1930	3,631	300	1,482	37,433	6,247	24,615	10,016	22,219	23,934	15,964	36,054
1931	2,315	207	903	21,652	4,266	13,271	5,492	11,172	19,700	9,448	19,487
1932	1,013	133	384	8,705	2,042	5,273	2,317	4,269	8,108	3,745	9,924
1933	1,020	63	270	8,816	1,224	3,807	1,831	2,836	6,435	4,911	16,127
1934	1,099	114	305	11,419	2,434	4,749	1,128	3,904	6,705	7,013	19,243
1935	1,811	72	473	18,238	1,724	7,011	1,528	5,469	10,500	8,617	23,831
1936	2,967	79	849	30,108	1,868	12,727	2,565	8,913	15,954	12,459	35,104
1937	3,253	85	938	34,010	2,049	14,357	2,915	10,767	17,929	13,718	42,538
1938	2,730	85	803	28,373	2,035	11,812	2,604	8,833	12,931	11,026	23,373

[1] Vitrified brick or plates, excluding sewer liners, for paving and other purposes through 1934; thereafter, for paving only. [2] From Geological Survey.

Source: Dept. of Commerce, Bureau of the Census; annual report, except as noted.

No. 805.—Salt—Production, Exports, and Imports, 1880 to 1938, and Production, by States and by Kind, 1915 to 1938

Note.—All quantity figures in short tons (2,000 pounds). Production figures represent sales plus that used by producers; they include Puerto Rico. Imports are imports for consumption

Year	Production	Exports	Imports	Year	Production	Exports	Imports
1880	834,548	1,642	509,703	1928	8,074,700	145,396	42,856
1885	985,411	2,108	440,290	1929	8,543,560	109,222	36,450
1890	1,242,770	2,464	257,323	1930	8,054,440	70,478	54,021
1895	1,013,751	3,602	279,576	1931	7,358,070	98,710	33,216
1900	2,921,708	7,511	199,900	1932	6,407,973	63,581	28,018
1905	3,035,257	34,238	161,159	1933	7,604,972	105,178	30,132
1910	4,242,702	40,013	137,103	1934	7,612,074	105,365	53,124
1915	5,352,409	80,474	122,326	1935	7,926,897	112,213	51,245
1920	6,840,029	130,272	137,664	1936	8,828,936	76,974	51,041
1925	7,397,500	155,079	85,788	1937	9,241,564	70,111	45,906
1927	7,568,690	153,832	44,968	1938	8,025,768	67,498	39,513

State or kind	1915	1920	1925	1930	1935	1937	1938
Production, total	*5,352,409*	*6,840,029*	*7,397,500*	*8,054,440*	*7,926,897*	*9,241,564*	*8,025,768*
By States:							
Michigan	1,762,430	2,202,915	2,172,600	2,558,290	2,128,171	2,476,406	2,078,612
New York	1,570,446	1,903,101	2,053,970	2,009,280	1,927,822	2,084,867	1,717,004
Ohio	823,234	1,057,802	1,173,590	1,311,440	1,487,315	1,733,875	1,489,270
Kansas	527,123	783,655	812,540	759,800	608,204	654,080	507,909
Louisiana	(1)	265,086	500,350	535,250	702,290	974,403	958,186
California	146,784	212,008	202,480	350,370	356,222	370,911	349,856
Texas	62,297	91,103	(1)	(1)	268,809	304,780	324,449
Utah	55,270	75,250	88,150	85,240	57,625	60,606	61,959
West Virginia	32,513	29,802	25,870	28,070	65,968	128,715	129,568
Undistributed	372,303	159,299	277,950	416,100	323,771	383,822	318,805
By kinds:							
Manufactured (evaporated)	2,335,823	2,409,924	2,235,170	2,358,610	2,330,042	2,570,552	2,429,100
In brine	1,851,199	2,819,916	2,819,690	3,718,460	3,837,613	4,631,580	3,604,807
Rock salt	1,165,387	1,610,189	2,342,640	1,977,370	1,750,242	2,030,432	1,901,861
Total value [2] (dollars)	11,747,688	29,894,075	26,162,361	25,009,480	21,837,911	24,131,733	23,242,561

[1] Included in "Undistributed."

[2] F. o. b. mine or refinery; values do not include cost of cooperage or containers.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 806.—Accidents in Mineral Industries—Number of Men Employed, Killed, and Injured, and Rate: 1923 to 1937

Year	Average days active	Men employed		Man shifts	Number killed	Number injured[1]	Number killed or injured per thousand 300-day workers	
		Actual number	Equivalent in 300-day workers				Killed	Injured[1]
1923	222	1,153,894	852,145	255,643,525	3,071	59,570	3.6	203.9
1924	220	1,073,630	787,065	236,119,767	3,031	57,766	3.9	201.1
1925	222	1,049,579	777,896	233,368,875	2,826	58,704	3.6	197.2
1926	242	1,058,843	855,632	256,689,813	3,201	52,752	3.7	178.1
1927	225	1,044,537	782,635	234,790,290	2,797	45,618	3.6	163.2
1928	231	951,449	733,728	220,118,341	2,529	38,717	3.6	146.1
1929	243	928,648	752,809	225,842,583	2,728	38,806	3.6	143.1
1930	217	888,514	641,749	192,524,971	2,492	130,580	3.9	203.5
1931	188	784,347	492,009	147,602,799	1,707	96,412	3.5	196.0
1932	165	671,343	368,852	110,655,616	1,368	68,717	3.7	186.3
1933	181	677,722	409,292	122,787,658	1,242	72,342	3.0	176.7
1934	195	739,737	481,807	144,542,133	1,420	81,660	3.0	169.5
1935	195	783,139	607,847	182,354,170	1,495	82,220	3.0	161.9
1936	216	824,514	593,068	177,920,334	1,680	92,644	2.8	156.2
1937	217	859,951	622,634	186,790,283	1,750	96,484	2.8	155.0

[1] Excluding those injured in coal mines for years prior to 1930. Figures for 1930 and subsequent years, excluding data for coal mines, are: Number injured—1930, 26,759; 1931, 16,063; 1932, 9,745; 1933, 11,029; 1934, 13,652; 1935, 16,644; 1936, 23,067; 1937, 28,207. Number injured per thousand 300-day workers—1930, 117.0; 1931, 99.7; 1932, 91.6; 1933, 98.6; 1934, 100.9; 1935, 98.3; 1936, 109.8; 1937, 117.7.

Source: Department of the Interior, Bureau of Mines; annual bulletin, Coal Mine Accidents in the United States.

No. 807.—Accidents in Mineral Industries—Number of Men Employed, Killed, and Injured, by Industry Groups: 1937 and Earlier Years

Year	Number employed		Killed	Injured		Year	Number employed		Killed	Injured	
	Actual number	Equivalent in 300-day workers		Temporary	Permanent		Actual number	Equivalent in 300 day workers		Temporary	Permanent
Metal mines:[1]						**Metallurgical plants—Con.**					
1915	152,118	141,997	553	34,686	609	1933	21,999	19,583	13	1,018	61
1920	136,583	134,540	425	32,205	357	1934	26,852	24,472	13	1,243	77
1925	126,713	123,008	371	34,458	674	1935	36,493	35,438	28	1,843	119
1929	118,735	115,394	350	22,615	477	1936	41,167	42,424	32	2,108	132
1930	103,233	92,900	271	15,091	503	1937	47,530	49,664	41	3,084	153
1931	80,940	62,405	158	8,402	307	**Coke ovens:**					
1932	53,288	36,984	107	4,837	177	1916	31,603	34,119	45	5,154	83
1933	57,016	38,807	95	5,793	132	1920	28,130	29,921	49	3,336	79
1934	66,645	49,077	116	7,699	193	1925	23,254	24,054	28	1,652	44
1935	92,314	67,841	164	9,953	253	1929	22,459	25,724	22	1,293	36
1936	100,932	84,033	199	14,355	295	1930	19,355	22,930	28	990	32
1937	118,429	99,522	219	17,614	441	1931	15,564	18,163	9	499	35
Quarries:						1932	12,002	13,862	14	298	22
1915	100,740	82,447	148	9,148	523	1933	13,598	15,609	11	366	22
1920	86,488	77,089	178	10,880	337	1934	15,483	18,096	14	490	26
1925	91,872	83,487	149	13,713	452	1935	16,125	17,251	10	304	21
1929	85,561	76,559	126	9,510	300	1936	17,811	20,725	22	428	33
1930	80,633	68,531	105	7,152	265	1937	20,042	22,997	9	554	33
1931	69,200	51,755	61	5,222	205	**Coal mines:**					
1932	56,866	37,047	32	3,464	110	1911	728,348	532,565	2,656	(2)	(2)
1933	61,927	37,874	59	3,526	111	1915	734,008	511,598	2,269	(2)	(2)
1934	64,331	43,604	60	3,807	117	1920	784,621	601,283	2,272	(2)	(2)
1935	73,005	48,744	51	4,023	120	1925	748,805	480,227	2,234	(2)	(2)
1936	80,022	62,914	91	5,538	179	1928	682,831	468,680	2,176	(2)	(2)
1937	84,094	67,547	77	6,171	177	1929	654,494	481,545	2,187	(2)	(2)
Metallurgical plants:						1930	644,006	412,979	2,063	101,093	2,728
1916	80,201	88,596	83	14,863	217	1931	589,705	330,880	1,463	78,478	1,871
1920	59,232	65,587	61	8,714	149	1932	527,623	262,484	1,207	57,445	1,527
1925	58,935	66,220	44	7,480	231	1933	523,182	267,419	1,064	59,972	1,341
1929	47,399	53,587	43	4,368	207	1934	566,426	346,468	1,226	66,304	1,704
1930	40,787	44,403	25	2,570	156	1935	595,202	338,572	1,242	63,701	1,874
1931	28,938	28,806	16	1,304	89	1936	584,582	382,972	1,342	67,652	1,924
1932	21,564	18,474	8	778	59	1937	589,856	382,904	1,413	66,344	1,933

[1] Figures include data for mines producing nonmetallic minerals other than coal. [2] Not available.

Source: Department of the Interior, Bureau of Mines; annual bulletins, Metal Mine Accidents, Quarry Accidents, Accidents at Metallurgical Plants, Coke Oven Accidents, and Coal Mine Accidents.

32. MANUFACTURES

[Statistics in this section relate to continental United States except as noted. For additional statistics on manufactured food products, mineral products, and forest products, see sections 27, 28, 29, and 31]

GENERAL NOTE.—The Census of Manufactures was taken decennially prior to 1899 and for each fifth year thereafter through 1919, and has since been taken biennially. The censuses for 1904, 1909, 1914, and 1919 covered all factories or plants whose products were valued at $500 or more, but, beginning with 1921, the minimum limit has been $5,000. As a rule, the term "establishment" signifies a single plant or factory, but in some cases an establishment operates two or more factories and in a few cases two or more departments of a single plant or factory are treated as separate establishments. At the Census for 1937, however, an establishment operating two or more factories was counted as two or more establishments. The total number of establishments was increased approximately 2,000 by this change.

"Value of products" represents selling value at the plant or factory. Because of the use of the products of some establishments as materials for others, the total cost of materials and the total value of products for all industries in a given group, and for all groups in the aggregate, include much duplication, estimated at roughly one-third of the gross value of products. Such duplication is not, however, found to any great extent within individual industries.

At the census for 1933 the smaller establishments in many industries were canvassed by means of an abridged schedule which did not call for detailed data on production, and therefore the production figures in the reports of that census for certain industries are somewhat incomplete. In cases in which the degree of incompleteness was sufficient to affect the comparableness of the statistics for different census years, the 1933 figures have been omitted from tables presenting detailed statistics of production in the 1937 and subsequent issues of the Statistical Abstract. Figures for 1933, together with 1931 figures adjusted for comparison with 1933, are, however, included in the 1936 edition.

It is sometimes necessary, for various reasons but chiefly because of changes in census classification, to make adjustments in the figures for earlier census years. Adjustments have been made as a result of the exclusion from the Census of Manufactures for 1937 of the industries "Gas, manufactured, illuminating and heating" and "Railroad repair shops." Adjustments have been made, also, as a result of the exclusion, beginning 1933, of the industries "Coffee and spice, roasting and grinding" and "Peanuts, walnuts, and other nuts, processed and shelled." The "Motion pictures, not including projection in theaters" industry was treated as a manufacturing industry in the censuses for 1921 to 1929, inclusive, but not in subsequent censuses. No adjustments of the figures for 1929 and earlier years have been made on account of this change, but its effect on the comparableness of the figures for different census years is very slight.

Detailed quantity and value figures for products of selected manufacturing industries are presented in certain of the Census tables in this section and in sections 27, 28, 29, and 31. The "total value" figures for the respective industries, as given in those tables, differ from the values of products of the corresponding industries, as given in table 814, because of the inclusion in the product-value totals in those tables, but not in the values of products for the corresponding industries in table 814, of data for the respective classes of commodities made as minor or secondary products by establishments engaged primarily in other lines of manufacture.

No. 808.—MANUFACTURES—SUMMARY: 1849 TO 1937

	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, containers, fuel, and purchased electric	Value of products [1]	Value added by manufacture [2]
Factories and hand and neighborhood industries:			*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1849 [3]	123,025	957,059	236,755	555,124	1,019,107	463,983
1859 [3]	140,433	1,311,246	378,879	1,031,605	1,885,862	854,257
1869 [3]	252,148	2,053,996	[4] 620,467	[4] 1,900,742	[4] 3,385,800	[4] 1,395,110
1879 [3]	253,852	2,732,595	947,954	4,396,824	5,369,579	1,972,756
1889 [3]	355,405	4,251,535	1,891,220	5,162,014	9,372,379	4,210,365
1899 [3]	512,191	5,306,143	2,320,038	7,343,628	13,000,149	5,656,521
Factories, excluding hand and neighborhood industries: [5]						
1899 [3]	205,237	4,509,084	1,895,414	6,441,437	11,103,726	4,662,288
1904 [3]	213,935	5,189,895	2,444,221	8,306,460	14,345,545	6,039,086
1909 [3]	265,509	6,273,239	3,210,277	11,875,782	20,067,674	8,191,892
1914 [3]	269,223	6,613,991	3,787,767	14,020,718	23,443,059	9,422,941
1914 [6]	173,656	6,478,713	3,783,259	13,824,278	23,065,565	9,241,287
1919 [6]	210,426	8,431,157	9,073,134	36,283,747	60,053,895	23,770,147
1921 [6]	192,275	6,484,447	7,467,690	24,445,982	41,748,680	17,302,704
1923 [6]	192,293	8,202,779	10,166,713	33,058,376	58,288,281	24,629,905
1925 [6]	184,108	7,879,508	9,994,341	35,193,579	60,925,575	25,731,996
1927 [6]	187,801	7,857,015	10,118,713	34,045,316	60,471,716	26,426,400
1929 [6]	206,811	8,380,536	10,909,815	37,441,140	68,178,340	30,737,200
1931 [6]	171,450	6,136,144	6,088,541	21,229,356	39,829,888	18,600,532
1933 [6]	139,325	5,787,611	4,940,146	16,549,788	30,557,328	14,007,540
1935 [6]	167,916	7,203,794	7,311,329	[7] 26,441,145	44,993,699	[8] 18,552,553
1937 [6]	166,794	8,569,231	10,112,883	[7] 35,539,333	60,712,872	[8] 25,173,539

[1] See second paragraph of general note.
[2] Value of products less cost of materials, containers, fuel, and purchased electric energy.
[3] For all establishments having products valued at $500 or more.
[4] Reduced to gold basis.
[5] Figures for "Gas, manufactured, illuminating and heating" and "Railroad repair shops" have been excluded beginning 1899.
[6] For all establishments having products valued at $5,000 or more.
[7] Includes cost of contract work.
[8] Calculated by subtracting sum of cost of materials, containers, fuel, purchased electric energy, and cost of contract work from value of products. Not strictly comparable with years prior to 1935.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

No. 809.—Population, Wage Earners, and Production—Indexes: 1899 to 1937

Note.—See general note, p. 772

Census year	Population	Wage earners	Production (quantity)	Production per wage earner	Census year	Population	Wage earners	Production (quantity)	Production per wage earner
1899	100	100	100	100	1925	154	178	275	154
1904	110	115	122	106	1927	158	178	274	154
1909	121	139	150	114	1929	162	190	311	164
1914	131	147	170	116	1931	166	140	206	147
1919	140	191	214	112	1933	168	131	192	147
1921	145	147	169	115	1935	170	163	233	143
1923	149	186	263	141	1937	173	194	303	156

No. 810.—Manufacturing Establishments Classified According to Number of Wage Earners: 1935 and 1937

Note.—See general note, p. 772

Number of wage earners	1935				1937			
	Establishments	Average number of wage earners	Percent of total		Establishments	Average number of wage earners	Percent of total	
			Establishments	Wage earners			Establishments	Wage earners
Total	167,916	7,203,794	100.0	100.0	166,794	8,569,231	100.0	100.0
None	6,896		4.1		6,885		4.1	
1 to 5	70,033	190,189	41.7	2.6	62,164	170,174	37.3	2.0
6 to 20	46,136	509,255	27.5	7.1	46,402	514,487	27.8	6.0
21 to 50	20,910	674,900	12.5	9.4	23,138	750,922	13.9	8.8
51 to 100	10,373	741,823	6.2	10.3	11,911	852,373	7.1	9.9
101 to 250	8,251	1,292,789	4.9	17.9	9,745	1,522,670	5.8	17.8
251 to 500	3,141	1,086,782	1.9	15.1	3,911	1,363,000	2.3	15.9
501 to 1,000	1,421	976,462	.8	13.6	1,660	1,133,323	1.0	13.2
1,001 to 2,500	579	852,550	.3	11.8	737	1,080,534	.4	12.6
2,501 or more	176	879,044	.1	12.2	241	1,181,748	.1	13.8

No. 811.—Manufacturing Establishments Classified By Value of Products: 1937

Note.—See general note, p. 772

Class of establishments according to value of products	Establishments		Wage earners		Value of products		Value added by manufacture	
	Number	Percent distribution	Average number	Percent distribution	Amount (thousands of dollars)	Percent distribution	Amount (thousands of dollars)	Percent distribution
Total	166,794	100.0	8,569,231	100.0	60,712,872	100.0	25,173,539	100.0
$5,000 to $19,999	50,548	30.3	161,896	1.9	576,966	1.0	327,005	1.3
$20,000 to $49,999	37,611	22.5	305,036	3.6	1,214,034	2.0	659,544	2.6
$50,000 to $99,999	23,661	14.2	385,439	4.5	1,683,661	2.8	879,270	3.5
$100,000 to $249,999	23,422	14.0	763,574	8.9	3,729,973	6.1	1,799,924	7.2
$250,000 to $499,999	12,763	7.7	857,354	10.0	4,511,524	7.4	2,076,254	8.2
$500,000 to $999,999	8,908	5.3	1,128,224	13.2	6,279,012	10.3	2,834,843	11.3
$1,000,000 to $2,499,999	6,098	3.7	1,517,198	17.7	9,396,818	15.5	4,157,931	16.5
$2,500,000 to $4,999,999	2,132	1.3	1,021,809	11.9	7,337,152	12.1	3,251,715	12.9
$5,000,000 and over	1,651	1.0	2,428,701	28.3	25,983,732	42.8	9,186,995	36.5

Source of tables 809, 810 and 811: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 812.—Industrial Production—Indexes: 1920 to 1939

Note.—Monthly average, 1923-25=100. Since 1932 the manufactures index covers 47 series, the minerals index covers 7 series. Prior to 1932 copper smelted was also included in manufactures and copper mined was included in minerals. The monthly indexes in this table and those in table 813 have been adjusted for seasonal variations and for the varying number of working days in the month

Year	Total	Manufactures	Minerals	Year and month	Total	Manufactures	Minerals	Year and month	Total	Manufactures	Minerals
1920	87	87	89	1937:				1938—Con.			
1921	67	67	70	January	114	115	111	May	76	73	92
1922	85	86	74	February	116	116	116	June	77	74	92
1923	101	101	105	March	118	117	128	July	83	82	93
1924	95	94	96	April	118	118	115	August	88	87	95
1925	104	105	99	May	118	118	117	September	90	89	97
1926	108	108	108	June	114	114	115	October	96	95	98
1927	100	100	107	July	114	114	112	November	103	103	102
1928	111	112	106	August	117	117	113	December	104	104	100
1929	119	119	115	September	111	110	116				
1930	96	95	90	October	102	100	113	1939:			
1931	81	80	84	November	88	85	109	January	101	100	110
1932	64	63	71	December	84	79	115	February	99	97	110
1933	76	75	82					March	98	96	110
1934	79	78	80	1938:				April	92	92	95
1935	90	90	91	January	80	76	108	May	92	91	98
1936	105	105	105	February	79	75	103	June	98	97	104
1937	110	109	115	March	79	75	104				
1938	86	84	98	April	77	73	100				

No. 813.—Manufacturing Production—Indexes for Selected Industry Groups and Industries: 1920 to 1939

Note.—Monthly average, 1923-25=100. See headnote, table 812. In computing the group indexes, the individual products and industries have been weighted in accordance with their relative importance in 1923

Year and month	Total [1]	Iron and steel	Textiles	Slaughtering and meat packing	Newsprint production	Lumber, cut	Automobiles	Leather and products	Cement	Plate glass	Petroleum refining	Rubber tires and tubes [2]	Tobacco products
1920	87	99	84	82	101	86	58	97	67	(3)	64	(3)	87
1921	67	46	87	80	82	72	41	90	66	(3)	64	55	85
1922	86	82	99	88	97	87	66	102	76	(3)	74	77	89
1923	101	105	105	102	99	101	102	108	92	90	86	86	96
1924	94	89	91	104	98	98	91	95	100	92	99	98	99
1925	105	106	104	94	103	101	107	97	108	118	115	116	105
1926	108	113	104	92	112	98	108	99	110	130	127	116	112
1927	106	104	113	93	99	92	86	103	115	112	130	120	118
1928	112	119	107	96	94	91	110	102	118	132	152	144	124
1929	119	130	115	94	93	91	135	104	114	152	168	135	134
1930	95	94	91	90	86	64	85	92	108	107	161	100	131
1931	80	60	94	91	78	41	60	90	84	88	155	96	123
1932	63	31	88	89	68	25	35	85	51	53	140	78	111
1933	75	53	97	97	63	32	48	97	43	91	145	88	116
1934	78	60	85	110	64	32	69	100	52	94	152	92	128
1935	90	70	104	76	61	(3)	90	109	51	181	165	97	135
1936	105	110	111	92	62	(3)	112	115	75	199	183	111	152
1937	109	118	111	84	63	(3)	121	113	78	194	204	106	159
1938	84	66	92	88	55	(3)	63	103	71	86	200	79	150
1938													
January	76	52	75	92	57	(3)	65	94	59	62	201	65	157
February	75	50	79	86	53	(3)	62	103	57	35	195	55	157
March	75	49	81	83	53	(3)	54	105	65	42	191	60	160
April	73	49	74	84	46	(3)	54	104	67	42	197	62	159
May	73	47	77	84	53	(3)	49	105	69	44	198	64	163
June	74	46	87	81	51	(3)	46	91	69	80	193	70	154
July	82	62	97	83	54	(3)	43	103	71	77	200	81	154
August	87	70	110	89	63	(3)	45	109	67	80	203	90	161
September	89	75	103	98	57	(3)	46	103	69	107	206	95	160
October	95	90	100	95	58	(3)	84	101	80	155	208	99	159
November	103	108	112	94	68	(3)	96	107	84	155	208	100	164
December	104	101	117	86	61	(3)	99	123	82	163	201	112	179
1939													
January	100	93	109	87	61	(3)	105	124	69	147	205	110	165
February	97	88	109	83	61	(3)	98	124	80	133	201	100	162
March	96	83	110	89	62	(3)	91	121	90	131	202	114	164
April	92	79	97	90	63	(3)	87	115	81	83	209	104	164
May	91	73	104	94	65	(3)	73	113	75	89	211	102	170
June	97	89	111	87	63	(3)	81	108	79	124	215	112	170

[1] Includes industries not shown separately in this table. See also headnote, table 812.
[2] Monthly figures are not adjusted.
[3] Comparable data not available; estimated figures for lumber are included with the total for manufactures.

Source of tables 812 and 813: Board of Governors of the Federal Reserve System. Figures published monthly in Federal Reserve Bulletin.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937

Note.—The figures given in this table do not represent exactly the numbers of wage earners, values of products, etc., assignable to the classes of commodities from which the industries derive their names, as it is necessary for census purposes to classify each establishment as a whole in some one industry, according to its product of chief value, although in many cases a single establishment manufactures two or more classes of commodities. See also general note, p. 772

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
All industries, total	1937	160,794	8,569,231	10,112,883	35,539,333	60,712,872	25,173,539
	1935	167,916	7,203,794	7,311,329	26,441,145	44,993,699	18,552,553
	1933	139,325	5,787,611	4,940,146	16,549,788	30,557,328	14,007,540
	1931	171,450	6,163,144	6,688,541	21,229,356	39,829,888	18,600,532
Food and kindred products, total	1937	48,727	888,298	977,776	7,911,368	11,265,610	3,354,242
	1935	48,936	707,442	709,881	6,724,450	9,510,675	2,786,224
	1933	40,285	666,237	620,558	4,210,015	6,604,036	2,394,021
	1931	47,767	635,359	725,669	5,315,248	7,958,362	2,643,113
Animal products, total	1937	12,604	216,386	252,505	3,562,050	4,323,019	760,970
	1935	11,812	195,754	206,810	2,989,662	3,627,336	637,674
	1933	10,370	178,791	170,076	1,870,028	2,415,559	545,531
	1931	11,922	171,003	208,922	2,671,813	3,353,725	681,912
Butter	1937	3,716	19,437	19,619	510,114	589,767	79,652
	1935	3,453	18,434	17,516	423,163	501,216	78,052
	1933	3,166	16,498	15,062	316,843	385,512	68,669
	1931	3,367	15,667	18,623	393,228	463,472	70,245
Canned and cured fish, crabs, shrimps, oysters, and clams	1937	325	18,229	8,705	48,728	78,410	29,682
	1935	274	13,335	6,310	39,193	60,588	21,395
	1933	264	9,993	4,473	26,248	40,560	14,311
	1931	304	8,591	5,222	28,404	42,352	13,948
Cheese	1937	2,567	4,482	4,359	95,672	112,786	17,114
	1935	2,573	4,344	3,936	84,122	98,950	14,827
	1933	2,157	3,141	2,910	46,791	57,334	10,542
	1931	2,371	2,964	3,564	54,081	68,072	13,991
Condensed and evaporated milk	1937	601	8,967	9,964	166,606	210,718	44,112
	1935	467	8,458	8,319	130,945	171,489	40,544
	1933	436	6,331	6,100	96,698	131,086	34,388
	1931	485	6,121	7,256	100,397	148,598	39,201
Ice cream	1937	2,885	18,664	21,260	143,587	282,003	138,416
	1935	2,447	17,321	19,104	101,276	209,685	108,408
	1933	2,118	14,367	16,145	66,315	158,386	92,072
	1931	2,948	17,819	25,416	110,504	268,515	158,011
Meat packing, wholesale	1937	1,160	127,477	170,386	2,380,090	2,787,358	401,267
	1935	1,223	116,620	136,468	2,030,924	2,362,366	331,445
	1933	1,078	113,193	112,266	1,202,530	1,490,085	287,546
	1931	1,209	106,707	134,530	1,839,260	2,180,823	341,564
Poultry dressing and packing, wholesale	1937	533	8,913	5,931	87,457	105,841	18,384
	1935	562	8,078	5,068	76,642	92,944	16,302
	1933	437	7,471	4,862	51,853	66,157	14,304
	1931	407	6,982	5,944	77,667	97,560	19,893
Sausage casings, not made in meat-packing establishments [3]	1937	31	875	899	4,415	6,539	2,124
Sausage, meat puddings, headcheese, etc., not made in meat-packing establishments [3]	1937	786	9,342	11,372	119,380	149,598	30,218
Sausage, meat puddings, headcheese, etc., and sausage casings, not made in meat-packing establishments	1935	808	9,164	10,089	103,395	130,095	26,700
	1933	714	7,797	8,259	62,741	86,438	23,698
	1931	741	6,242	8,360	59,272	84,333	25,060

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[3] Shown as separate industry for first time in 1937; no comparable data for prior years.

No. 814.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS AND INDUSTRIES: 1931 TO 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Food, etc.—Continued.							
Vegetable products, except beverages, total.	1937	27,005	561,877	576,216	3,838,341	5,691,874	1,853,532
	1935	28,727	510,330	479,484	3,355,764	4,887,189	1,531,425
	1933	22,895	423,716	376,508	2,161,744	3,510,035	1,348,292
	1931	27,443	414,051	451,550	2,518,798	4,177,353	1,658,555
Bread and other bakery products.	1937	17,193	239,388	293,994	727,022	1,426,163	699,141
	1935	19,068	218,423	248,532	670,040	1,235,073	565,032
	1933	14,830	182,382	196,672	427,465	919,778	492,313
	1931	17,718	183,161	239,331	505,477	1,190,048	684,571
Canned and dried fruits and vegetables; canned and bottled juices; preserves, jellies, fruit butters, pickles, and sauces.	1937	2,772	137,064	92,638	498,562	788,927	290,366
	1935	2,744	110,298	70,612	409,241	649,644	240,403
	1933	2,072	84,274	45,230	268,420	439,988	171,568
	1931	2,535	80,184	54,001	322,005	513,001	190,996
Cereal preparations	1937	112	8,133	10,792	94,906	164,495	69,589
	1935	110	7,890	8,526	82,433	146,681	64,248
	1933	103	7,115	7,270	55,015	111,026	56,011
	1931	111	7,018	9,005	69,427	141,583	72,157
Chewing gum	1937	25	2,401	2,967	16,888	56,722	39,833
	1935	26	2,315	2,417	14,985	47,766	32,781
	1933	31	[4] 2,252	[4] 2,232	12,599	41,654	29,055
	1931	35	2,147	2,464	16,824	51,340	34,516
Chocolate and cocoa products, not including confectionery.	1937	40	7,402	8,120	74,131	102,346	28,215
	1935	44	8,291	7,996	66,407	93,047	26,639
	1933	54	6,460	6,115	41,572	67,754	26,182
	1931	55	5,677	6,649	50,046	87,346	37,301
Confectionery	1937	1,226	53,722	43,441	182,781	305,939	123,058
	1935	1,314	52,109	39,252	153,738	259,889	106,151
	1933	1,218	50,609	32,991	114,164	211,833	97,669
	1931	1,566	51,262	42,153	144,748	284,157	139,409
Corn sirup, corn sugar, corn oil, and starch.	1937	27	7,010	10,411	96,462	135,820	39,358
	1935	36	7,337	8,436	70,263	103,632	33,369
	1933	28	7,501	8,575	47,420	93,361	45,941
	1931	43	6,652	7,963	54,034	98,723	44,690
Feeds, prepared, for animals and fowls.	1937	1,126	14,397	15,839	338,505	415,211	76,706
	1935	942	11,606	11,068	230,022	288,662	58,640
	1933	710	8,791	7,866	122,070	161,343	39,273
	1931	796	8,449	9,402	162,734	209,921	47,187
Flavoring extracts, flavoring sirups, and related products.	1937	398	4,162	4,274	46,280	117,897	71,617
	1935	407	2,902	2,651	29,185	67,876	38,690
	1933	383	2,287	2,184	20,333	54,109	33,836
	1931	626	5,204	6,877	48,575	119,238	70,663
Flour and other grain-mill products.	1937	2,238	26,390	30,186	722,711	856,310	133,600
	1935	2,193	26,495	27,105	716,222	853,219	136,997
	1933	1,932	23,207	22,591	[4] 432,671	[4] 567,003	[4] 134,332
	1931	2,412	22,840	27,298	461,091	598,041	136,950
Food preparations not elsewhere classified.	1937	1,049	16,794	15,367	200,808	278,639	77,831
	1935	1,029	14,138	12,126	158,541	222,606	64,065
	1933	802	10,664	8,992	100,609	152,754	52,144
	1931	782	8,939	9,120	90,171	147,546	57,375
Macaroni, spaghetti, vermicelli, and noodles.	1937	319	6,452	5,719	32,836	50,359	17,522
	1935	336	6,005	5,306	31,811	47,599	15,787
	1933	296	5,492	4,265	20,385	35,892	15,507
	1931	309	4,764	4,474	20,311	36,225	15,914

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[4] Revised: revision not carried into subgroup or group total.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Food, etc.—Continued.							
Malt [5]	1937	56	1,644	2,923	76,118	94,630	18,512
	1935	54	1,439	2,348	56,412	75,118	18,706
	1933	30	848	1,283	20,662	27,923	7,261
	1931	27	540	806	13,920	19,242	5,322
Oleomargarine (margarine) not made in meat-packing establishments.	1937	16	1,214	1,607	30,987	44,593	13,575
	1935	14	1,176	1,303	23,203	32,402	9,199
	1933	16	841	855	8,312	12,766	4,454
	1931	32	1,043	1,352	15,269	22,818	7,548
Rice cleaning and polishing	1937	61	2,218	1,356	38,816	46,853	8,037
	1935	68	2,025	1,312	34,214	44,113	9,899
	1933	50	1,636	1,022	22,697	30,683	7,987
	1931	55	1,503	1,276	31,813	40,360	8,547
Shortenings (other than lard), vegetable cooking oils, and salad oils.	1937	48	4,901	5,651	204,383	239,495	35,112
	1935	48	4,845	4,709	177,976	212,689	34,713
	1933	49	3,658	3,217	68,149	85,830	17,681
	1931	50	3,602	4,011	99,841	115,302	15,461
Sugar, beet	1937	87	9,366	11,733	68,996	107,396	38,399
	1935	77	9,232	9,338	71,142	95,160	24,017
	1933	84	10,706	10,884	76,127	127,133	51,006
	1931	67	6,241	7,548	62,325	85,673	23,348
Sugar, cane, not including products of refineries.	1937	72	4,221	2,380	20,722	29,151	8,429
	1935	74	2,944	1,530	18,298	26,281	7,983
	1933	67	2,371	1,228	11,594	18,233	6,639
	1931	68	2,032	1,333	10,008	13,981	3,973
Sugar refining, cane	1937	23	14,024	15,973	362,653	424,631	61,978
	1935	18	13,832	13,914	336,177	377,214	41,038
	1933	19	11,495	12,237	281,536	337,075	55,539
	1931	19	11,865	15,547	335,933	395,303	59,370
Vinegar and cider	1937	117	974	836	3,774	6,427	2,653
	1935	125	1,037	1,002	4,761	8,518	3,758
	1933	121	844	724	3,943	6,631	2,687
	1931	137	848	885	4,249	7,506	3,257
Beverages and ice, total	1937	9,118	110,035	149,055	510,977	1,250,717	739,740
	1935	8,397	91,349	113,588	379,025	996,150	617,125
	1933	7,020	63,732	73,974	178,243	678,442	500,199
	1931	8,402	50,215	65,188	124,037	427,284	302,647
Beverages, nonalcoholic	1937	3,920	27,979	30,981	112,380	276,779	164,399
	1935	3,175	16,778	17,343	*62,094*	*159,298*	97,204
	1933	2,903	15,123	14,197	41,873	111,297	69,424
	1931	4,250	23,905	30,082	76,045	212,567	136,522
Ice, manufactured	1937	3,847	18,705	21,603	27,517	136,542	109,025
	1935	3,850	19,032	20,035	28,048	128,385	100,337
	1933	[4] 3,699	21,332	22,840	26,959	139,263	112,304
	1931	4,111	25,217	33,656	35,078	192,027	156,949
Liquors, distilled [6]	1937	151	6,215	7,412	73,200	113,103	39,903
	1935	131	8,152	8,361	76,520	152,875	76,355
	1933	*81*	*1,661*	*1,471*	*14,560*	*34,293*	*19,734*
	1933	51	2,514	2,476	23,916	60,850	36,935
	1931	27	997	1,331	13,132	21,741	8,608

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[4] Revised; revision not carried into subgroup or group total.
[5] Figures for 1937 and 1935 not strictly comparable with those for earlier years, because of inclusion of data for malthouses, first reported separately by breweries for 1935.
[6] At the 1935 census ethyl alcohol was assigned to "Chemicals, n. e. c." and "Liquors, rectified, etc.," were separately classified. The 1933 figures in italics have been adjusted for comparison with 1935 and 1937.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Food, etc.—Continued.							
Liquors, malt	1937	653	47,037	79,275	201,917	537,105	335,189
	1935	666	39,169	60,615	139,918	420,030	280,112
	[7] 1933	525	23,501	33,480	76,194	[4] 229,961	[4] 153,767
Liquors, rectified and blended	1937	210	7,094	6,732	72,378	144,455	72,077
	[8] 1935	260	5,883	4,527	57,128	99,130	42,002
Liquors, vinous	1937	337	3,005	3,051	23,586	42,733	19,147
	1935	315	2,335	2,107	15,317	36,432	21,116
	1933	212	1,262	972	9,302	24,084	14,782
	1931	14	96	119	381	949	568
Textiles and their products, total	1937	20,616	1,814,387	1,549,559	4,089,124	7,061,609	2,972,485
	1935	22,847	1,687,737	1,371,173	3,531,972	6,060,834	2,528,862
	1933	19,295	1,476,794	1,018,687	2,531,298	4,810,960	2,279,662
	1931	23,786	1,422,991	1,240,048	3,021,880	5,855,546	2,833,666
Textile mill products, total	1937	6,279	1,125,514	957,003	2,252,972	3,986,881	1,733,908
	[9] 1935	6,699	1,063,307	837,956	[10]1,918,282	3,347,137	[10]1,428,855
	[9] 1933	6,208	967,315	658,660	1,410,791	2,714,070	1,303,279
	[9] 1931	6,818	899,607	755,284	1,527,216	3,024,190	1,496,974
Carpets and rugs, total	[11] 1937	114	34,580	36,103	97,190	183,526	86,337
	[11] 1935	123	30,487	30,443	62,573	127,588	65,015
	1933	87	22,194	18,836	30,809	73,885	43,076
	1931	118	24,217	25,285	40,200	92,411	52,211
Carpets and rugs, paper-fiber and grass.	1937	9	788	768	1,220	3,152	1,932
	1935	12	692	572	824	2,092	1,268
	1933	7	221	186	228	609	382
	1931	6	311	258	297	875	578
Carpets and rugs, rag	1937	35	429	280	647	1,336	689
	1935	40	986	943	1,514	4,028	2,514
	1933	26	677	464	609	1,851	1,242
	1931	51	1,003	918	1,026	3,332	2,306
Carpets and rugs, wool (other than rag).	1937	55	30,779	32,171	83,574	162,187	78,613
	1935	55	27,633	27,710	56,234	115,257	59,023
	1933	54	21,296	18,186	30,032	71,425	41,393
	1931	61	22,903	24,109	38,876	88,204	49,328
Carpet yarn, woolen and worsted	1937	15	2,584	2,973	11,749	16,851	5,103
	[8] 1935	16	1,176	1,218	4,002	6,211	2,209
Cordage and twine; jute goods; linen goods, total.	1937	162	22,427	18,501	55,033	98,425	43,392
	1935	148	18,600	13,949	34,542	68,858	34,316
	1933	142	16,986	11,091	25,314	55,546	30,233
	1931	151	16,439	12,920	32,736	65,574	32,838
Cordage and twine	1937	118	14,043	11,683	38,022	66,418	28,396
	1935	112	12,260	9,074	23,743	46,956	23,213
	1933	110	11,145	7,373	18,284	38,714	20,429
	1931	117	11,087	8,627	24,402	47,557	23,155
Jute goods [12]	1937	32	5,522	5,190	13,174	25,565	12,391
	1935	24	4,595	3,521	7,360	16,294	8,934
	1933	20	4,248	2,563	4,813	12,463	7,651
	1931	20	3,785	2,881	5,824	12,791	6,967

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[4] No comparable figures available for 1931.
[7] No comparable figures available for earlier years.
[8] Revised by adding figures for "Hats and caps, except felt and straw," formerly included in the "Cutting-up" industries.
[9] Because of changes in classification the figures below will not add to these totals.
[10] Figures not strictly comparable with those for 1933 and 1931.
[11] Because of changes in classification of certain establishments, the figures for earlier years are not strictly comparable with those for 1937.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Textiles, etc.—Continued.							
Linen goods	1937	12	1,802	1,628	3,836	6,441	2,605
	1935	12	1,754	1,354	3,439	5,607	2,168
	1933	12	1,593	1,156	2,216	4,370	2,153
	1931	14	1,567	1,417	2,510	5,226	2,716
Cotton manufactures, total	[11] 1937	1,237	435,428	324,083	[13] 705,069	1,274,295	[13] 569,226
	[11] 1935	1,223	383,002	247,844	637,720	1,030,768	393,039
	1933	1,242	393,105	226,768	495,399	901,956	406,557
	1931	1,327	343,360	231,736	[13] 425,832	850,466	[13] 424,634
Cotton narrow fabrics	1937	150	12,616	11,131	22,115	43,486	21,371
	1935	170	13,466	11,107	23,017	44,593	21,576
	1933	172	13,237	10,059	17,658	38,890	21,331
	1931	174	12,826	11,617	19,693	41,991	22,298
Cotton woven goods (over 12 inches in width).	1937	677	330,104	255,055	[13] 525,947	967,110	[13] 441,163
	1935	670	295,648	192,769	478,929	768,738	289,809
Cotton yarn and thread	1937	395	80,206	56,834	[13] 155,093	260,604	[13] 105,510
	1935	372	73,414	43,570	134,103	214,835	80,731
Cotton woven goods (over 12 inches in width) and cotton yarn and thread.	1933	1,057	379,445	216,384	476,769	861,170	384,401
	1931	1,140	329,962	219,680	[13] 404,855	805,792	[13] 400,937
Fish nets and seines	1937	9	502	403	1,914	3,095	1,181
	1935	11	474	399	1,680	2,602	923
	1933	13	423	315	1,072	1,895	824
	1931	13	572	438	1,283	2,682	1,399
Dyeing and finishing cotton, rayon, and silk, total.	1937	533	74,982	75,730	135,795	283,262	147,468
	[8] 1935	523	71,380	66,225	105,904	223,662	117,668
Dyeing and finishing, cotton fabric.	1937	246	49,635	49,112	106,171	204,052	97,881
	[8] 1935	245	43,319	38,348	74,672	144,128	69,456
Dyeing and finishing, rayon and silk fabric.	1937	159	18,003	19,033	22,809	57,599	34,791
	[8] 1935	146	20,836	21,505	24,548	59,387	34,839
Dyeing and finishing yarn (cotton, rayon, and silk)—for sale or on commission.	1937	128	7,344	6,986	6,815	21,611	14,796
	[8] 1935	132	7,225	6,372	6,773	20,147	13,374
Felt goods, except woven felts	1937	39	3,711	4,529	18,649	29,649	11,000
	[8] 1935	40	3,576	3,438	13,505	23,697	10,192
Hats, caps, and hat and cap materials, total.	1937	528	28,892	29,199	66,437	122,815	56,378
	[9] 1935	617	26,862	27,718	56,410	107,322	50,912
	[9] 1933	547	23,269	19,688	38,573	77,292	38,718
	[9] 1931	671	23,844	20,452	53,772	106,817	53,045
Hats and caps, except felt and straw, men's.	1937	258	3,400	2,934	5,928	11,730	5,802
	1935	315	3,796	3,518	7,052	14,257	7,205
	1933	299	4,053	2,968	6,181	12,659	6,478
	1931	379	3,459	3,662	8,173	16,867	8,694
Hats, fur felt	1937	140	15,920	17,705	34,732	66,775	32,042
	1935	152	14,660	16,454	27,645	55,907	28,262
	1933	117	12,540	11,935	19,138	40,600	21,462
	1931	138	14,084	16,538	29,509	59,616	30,107

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[8] No comparable figures available for earlier years.
[9] Revised by adding figures for "Hats and caps, except felt and straw," formerly included in the "Cutting-up" industries.
[11] Figures not strictly comparable with those for 1933 and 1931.
[13] Not strictly comparable with 1935 and 1933 because of the inclusion of processing taxes in the cost of materials, etc., for those years.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Textiles, etc.—Continued.							
Hat and cap materials, men's	1937	69	2,444	2,154	10,091	15,216	5,125
	1935	88	2,483	2,206	8,875	13,004	4,720
	1933	76	1,898	1,405	6,199	9,716	3,517
	1931	95	1,935	2,077	6,554	11,010	4,456
Hats, straw, men's	1937	47	3,024	2,092	7,138	13,622	6,484
	1935	50	2,918	2,644	7,471	12,369	4,898
	1933	46	3,147	2,056	5,217	9,947	4,730
	1931	50	2,823	2,784	7,253	13,892	6,639
Hat bodies, carded wool felt	1937	14	4,038	3,714	8,547	15,473	6,926
	1935	12	3,005	2,896	5,307	11,185	5,818
	1933	9	1,631	1,204	1,838	4,369	2,531
	1931	9	1,543	1,300	2,283	5,432	3,149
Knit goods, total	[11] 1937	1,821	231,064	199,057	329,480	659,974	330,485
	[11] 1935	1,352	219,770	184,478	315,573	606,726	291,153
	1933	1,577	180,698	132,030	[14] 249,356	498,350	248,993
	1931	1,706	178,011	149,589	[14] 296,687	585,677	288,990
Gloves and mittens, knitted	1937	15	3,182	2,121	2,330	5,795	3,465
Hosiery	[11] 1937	745	150,460	136,264	159,917	361,576	201,658
	[11] 1935	695	138,021	121,377	146,562	315,187	168,625
	1933	614	117,910	82,959	[14] 120,356	203,710	143,354
	1931	621	112,374	95,129	[14] 156,051	331,209	175,158
Knitted cloth	1937	213	11,360	10,558	44,298	68,001	23,703
	1935	213	11,370	9,486	43,483	64,030	20,547
	1933	167	8,956	7,246	[14] 33,388	49,802	16,505
	1931	157	7,544	7,171	[14] 36,628	53,043	16,415
Knitted outerwear—regular factories.	1937	505	23,424	19,504	58,867	102,244	43,378
Knitted outerwear—contract factories.	1937	104	2,715	2,050	658	4,592	3,934
Knitted outerwear [15]	1935	758	35,455	30,170	71,599	131,455	59,856
	1933	601	26,908	19,574	[14] 50,681	92,547	41,866
	1931	710	26,142	24,744	[14] 59,070	111,573	52,502
Knitted underwear	1937	179	39,923	28,660	63,419	117,767	54,348
	1935	180	34,930	23,445	53,929	96,054	42,124
	1933	195	35,915	22,251	[14] 44,931	92,200	47,269
	1931	218	31,951	22,545	[14] 44,938	89,853	44,916
Lace goods	1937	57	8,109	9,037	10,534	28,342	17,809
	1935	56	7,858	8,686	10,940	27,528	16,588
	1933	44	5,911	5,582	[14] 5,813	16,929	11,116
	1931	42	6,043	6,289	6,123	19,162	13,040
Rayon and silk manufactures, total.	1937	848	116,839	92,440	248,270	404,735	156,465
	[8] 1935	1,105	125,908	95,479	197,811	354,226	156,415
Rayon broad woven goods (18 inches wide and over).	1937	237	57,949	48,946	149,192	229,773	80,581
	[8] 1935	274	58,508	46,593	103,306	174,598	71,292
Rayon narrow fabrics	1937	112	5,568	4,830	8,347	18,535	10,188
	[8] 1935	92	3,399	2,727	4,190	9,845	5,646
Rayon throwing and spinning—commission only.	1937	25	1,937	1,191	472	2,400	1,027
	[8] 1935	45	5,270	3,147	1,145	6,014	4,869

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[8] No comparable figures available for earlier years.
[11] Figures not strictly comparable with those for 1933 and 1931.
[14] Revised to include cost of contract work.
[15] Includes data for knitted gloves and mittens for 1935 and prior census years.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Textiles, etc.—Continued.							
Rayon yarn and thread—processed for sale.	1937	51	5,399	3,652	14,800	21,720	6,929
	[8] 1935	36	3,141	2,485	8,741	14,048	5,306
Silk broad woven goods (18 inches wide and over).	1937	194	17,597	14,010	38,886	63,098	24,212
	[8] 1935	300	27,104	21,249	52,903	90,286	37,382
Silk narrow fabrics	1937	81	4,527	4,201	5,525	13,770	8,245
	[8] 1935	91	4,515	4,173	4,734	13,254	8,519
Silk throwing and spinning—commission only.	1937	96	13,290	7,789	3,033	15,278	11,045
	[8] 1935	132	16,480	9,693	3,503	17,469	13,907
Silk yarn and thread—made for sale.	1937	52	10,572	7,820	27,415	40,152	12,737
	[8] 1935	39	7,491	5,413	19,219	28,712	9,494
Waste and related products, total. [10]	1937	236	10,205	9,155	50,480	75,055	24,569
	[8] 1935	313	9,245	7,347	42,446	66,022	23,576
Batting, padding, and wadding; upholstery filling. [10]	1937	110	4,645	4,353	23,888	36,870	12,982
	[8] 1935	110	3,248	2,592	15,853	25,631	9,778
Processed waste and recovered wool fiber—for sale.	1937	126	5,560	4,801	26,508	38,185	11,587
	1935	203	5,997	4,755	26,593	40,391	13,798
	1933	168	4,563	2,620	15,178	25,244	10,067
	1931	172	4,222	3,171	13,555	22,295	8,740
Wool and hair manufactures, total.	1937	704	159,277	159,080	536,021	826,802	290,781
	[8] 1935	699	166,804	152,349	440,532	710,740	270,209
Woolen and worsted dyeing and finishing.	1937	53	2,563	2,807	4,675	11,063	6,387
	[8] 1935	66	3,369	3,406	6,852	16,065	9,214
Woolen woven goods, including woven felts.	1937	332	61,931	62,598	173,054	288,748	115,694
	[8] 1935	323	64,986	60,451	135,377	246,928	111,551
Woolen yarn	1937	41	2,749	2,777	8,504	13,558	4,965
	[8] 1935	43	2,909	2,567	7,356	11,596	4,241
Wool scouring	1937	20	1,252	1,303	1,916	4,550	2,635
	1935	20	1,527	1,765	2,115	6,055	3,940
	1933	20	1,395	1,418	1,180	4,404	3,215
	1931	21	1,377	1,968	1,160	4,640	3,480
Wool combing—commission, and tops for sale.	1937	11	3,252	3,558	4,574	10,299	5,726
	[8] 1935	12	2,648	2,616	3,541	8,045	4,504
Worsted woven goods	1937	176	70,227	71,101	276,905	408,842	131,937
	[8] [17] 1935	107	72,068	66,138	226,531	338,442	111,911
Worsted yarn	1937	71	17,303	14,847	66,303	89,741	23,438
	[8] 1935	68	19,097	15,405	58,760	83,609	24,849
The cutting-up industries, total.	[18] 1937	13,217	661,767	562,691	1,747,222	2,907,211	1,159,989
	1935	14,952	602,513	510,074	1,544,852	2,580,706	1,035,853
	1933	12,127	491,420	343,315	1,073,988	1,993,527	919,539
	1931	15,665	503,600	460,964	1,441,947	2,708,665	1,266,718

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[8] No comparable figures available for earlier years.
[10] Excludes data for wiping rags for 1937 because not considered a manufactured product. Such data were included for 1935.
[17] Revised to include data for "Haircloth," which has been abandoned as a separate classification.
[18] Because of the fact that some establishments, such as those in all apparel industries, lose their identity during a 2-year period through change of name, ownership, and location, and, therefore, may be missed by a canvass made largely by mail, the 1937 statistics are not complete.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Textiles, etc.—Continued.							
Men's, youths', and boys' clothing, not elsewhere classified, total.	[8] 1937	2,217	138,314	142,257	358,403	618,197	259,794
Clothing, men's, youths', and boys', not elsewhere classified—regular factories.	[8] 1937	1,282	94,361	101,042	353,884	558,997	205,113
Clothing, men's, youths', and boys', not elsewhere classified—contract factories.	[8] 1937	935	43,953	41,216	4,519	59,200	54,681
Men's and boys' cotton, leather, and allied garments, total.	[8] 1937	1,573	166,300	100,408	293,950	477,563	183,613
Clothing, leather and sheep-lined	[8] 1937	78	4,075	3,720	14,390	20,973	6,573
Clothing, work (including work shirts), and sport garments, except leather.	[8] 1937	675	69,502	41,265	132,868	204,390	71,522
Shirts (except work shirts), collars, and nightwear—regular factories.	1937	409	55,570	34,948	102,835	174,988	72,154
Shirts (except work shirts), collars, and nightwear—contract factories.	1937	120	12,024	6,107	1,214	9,240	8,025
Shirts and nightwear (and collars)	[8] 1935	555	60,777	38,059	94,053	159,769	65,716
Trousers (semidress), wash suits, and washable service apparel.	[8] 1937	232	15,817	9,532	28,779	46,778	17,999
Underwear, men's—regular factories.	1937	50	7,888	4,213	13,707	20,285	6,578
Underwear, men's—contract factories.	1937	9	1,424	623	148	910	762
Underwear, men's	[8] 1935	65	7,655	4,021	11,654	18,968	7,314
Miscellaneous apparel and allied products, total.	[8] 1937	502	20,803	15,654	59,425	95,676	36,251
Furnishing goods, men's, not elsewhere classified—regular factories.	[18] 1937	333	12,144	9,794	37,080	60,064	22,984
Furnishing goods, men's, not elsewhere classified—contract factories.	[18] 1937	31	759	533	81	854	773
Furnishing goods, not elsewhere classified.	[8] 1935	427	11,185	9,615	32,294	56,528	24,234
Handkerchiefs—regular factories	1937	58	4,065	2,548	13,470	18,776	5,306
Handkerchiefs — contract factories.	1937	16	932	586	134	944	810

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[8] No comparable figures available for earlier years.
[18] Because of the fact that some establishments, such as those in all apparel industries, lose their identity during a two-year period through change of name, ownership, and location, and, therefore, may be missed by a canvass made largely by mail, the 1937 statistics are not complete.

No. 814.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS AND INDUSTRIES: 1931 TO 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Textiles, etc.—Continued.							
Handkerchiefs	1935	89	4,889	3,216	11,210	18,443	7,233
	1933	74	4,701	2,442	8,060	14,924	6,864
	1931	88	4,761	3,221	10,255	18,798	8,543
Suspenders, garters, and other elastic woven goods, made from purchased webbing.	1937	64	2,903	2,193	8,060	15,038	6,379
	1935	74	2,719	1,956	8,578	14,659	6,080
	1933	62	2,617	1,827	[14] 8,150	12,781	4,631
	1931	71	3,257	2,442	9,995	17,165	7,170
Gloves and mittens, cloth or cloth and leather combined, made from purchased materials.	1937	107	12,679	7,847	18,705	32,560	13,855
	1935	115	8,048	4,488	10,333	18,940	8,608
	1933	91	8,586	3,547	8,743	16,012	7,270
	1931	106	7,101	3,319	8,912	14,539	5,627
Women's, misses', and children's apparel not elsewhere classified, total.	[3] [18] 1937	6,337	242,879	225,615	724,549	1,213,202	488,653
Blouses, women's, misses', and children's—regular factories.	[3] 1937	128	3,850	3,350	16,774	26,785	10,010
Blouses, women's, misses', and children's—contract factories.	[3] 1937	64	2,554	1,661	145	2,435	2,290
Outerwear, children's and infants'—regular factories.	[3] 1937	346	15,962	13,295	46,731	77,522	30,791
Outerwear, children's and infants'—contract factories.	[3] 1937	106	5,157	3,308	276	4,941	4,665
Coats, suits, and separate skirts, women's, misses', and juniors'—regular factories.	[3] 1937	1,005	20,690	29,708	201,551	290,124	88,572
Coats, suits, and separate skirts, women's, misses', and juniors'—contract factories.	[3] 1937	762	18,923	22,004	2,163	31,097	28,934
Dresses, except house dresses—regular factories.	[3] 1937	1,147	48,217	54,278	258,464	403,074	144,610
Dresses: except house dresses—contract factories.	[3] 1937	1,275	43,874	42,655	2,635	58,503	55,868
Dresses: House dresses, uniforms, and aprons—regular factories.	[3] 1937	403	28,250	17,165	55,684	93,892	38,208
Dresses: House dresses, uniforms, and aprons—contract factories.	[3] 1937	79	4,030	2,203	278	3,242	2,964
Underwear and nightwear of cotton and flannelette woven fabric, women's, children's, and infants'.	[3] 1937	122	8,835	5,511	19,600	30,050	10,450
Underwear and nightwear of knitted fabric, women's, children's, and infants'.	[3] 1937	113	10,453	6,562	21,418	36,373	14,955

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[3] No comparable figures available for earlier years.
[14] Revised to include cost of contract work.
[18] Because of the fact that some establishments, such as those in all apparel industries, lose their identity during a 2-year period through change of name, ownership, and location, and, therefore, may be missed by a canvass made largely by mail, the 1937 statistics are not complete.

No. 814.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS AND INDUSTRIES: 1931 TO 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Textiles, etc.—Continued.							
Clothing, women's, misses', and children's, not elsewhere classified—regular factories.	[8] 1937	654	26,897	20,613	98,374	149,058	51,585
Clothing, women's, misses', and children's, not elsewhere classified—contract factories.	[8] 1937	133	5,178	3,304	455	5,207	4,752
Millinery, total	1937	755	21,560	22,021	41,007	88,242	47,235
	1935	1,033	22,770	23,988	40,042	88,989	48,947
	1933	834	22,574	20,313	34,646	77,347	42,701
	1931	1,134	26,612	32,565	71,795	144,575	72,780
Millinery—regular factories	[8] 1937	723	21,321	22,654	40,855	87,544	46,690
Millinery—contract factories	[8] 1937	32	239	268	152	697	545
Corsets and allied garments	1937	215	16,385	13,255	32,514	70,789	38,274
	1935	241	15,635	12,036	32,532	66,947	34,415
	1933	179	14,017	9,388	29,034	58,092	29,058
	1931	204	13,977	11,496	31,694	71,923	40,229
Fabricated textile products other than wearing apparel, total.	1937	1,511	42,847	34,733	218,669	310,982	92,313
	[8] 1935	1,561	32,503	25,399	163,462	236,683	73,222
Awnings, tents, sails, and canvas covers. [10]	1937	367	4,732	4,844	17,506	30,324	12,818
	[8] 1935	421	3,987	3,974	12,582	22,809	10,227
Bags, other than paper	1937	186	12,075	9,749	103,725	130,001	26,276
	1935	198	10,920	8,048	88,001	111,566	23,564
	1933	169	10,543	6,977	69,537	92,115	22,578
	1931	189	11,985	9,111	79,173	104,991	25,818
Curtains, draperies, and bedspreads—regular factories.	1937	284	8,034	5,908	37,253	52,517	15,264
Curtains, draperies, and bedspreads—contract factories.	1937	48	711	506	173	1,109	937
Curtains, draperies, and bedspreads.	[8] 1935	352	6,934	5,185	27,536	42,645	15,109
Housefurnishings, not elsewhere classified.	1937	404	11,346	9,230	44,710	69,391	24,681
	[8] 1935	421	7,737	5,902	28,918	46,433	17,515
Fabricated textile products not elsewhere classified.	1937	101	2,903	2,874	11,567	19,771	8,204
	[8] 1935	52	1,187	941	3,274	5,841	2,567
Flags, banners, regalia, vestments, robes, and related products.	1937	121	2,146	1,623	3,736	7,870	4,134
	1935	117	1,738	1,340	3,151	7,389	4,239
	1933	98	1,494	1,040	2,011	4,948	2,936
	1931	129	2,204	2,083	3,468	8,443	4,985
The processing industries, total.	1937	1,120	27,106	20,865	88,930	167,517	78,587
	1935	1,196	21,917	23,143	68,838	132,992	64,154
	1933	960	18,060	16,712	46,510	103,363	56,844
	1931	1,303	19,784	23,800	52,718	122,692	69,974

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[8] No comparable figures available for earlier years.
[10] Restricted to establishments with products valued at $20,000 or more.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Textiles, etc.—Continued.							
Embroideries; trimmings (not made in textile mills); stamped art goods, total.[12]	1937	1,071	15,180	13,314	28,234	57,908	29,674
	1935	1,147	11,859	10,839	21,620	46,273	24,653
	1933	912	9,765	7,940	[14] 16,608	35,314	18,706
	1931	1,252	11,773	13,183	18,301	50,533	32,171
Embroideries—Schiffli-machine products—regular factories.	1937	98	1,171	999	2,783	5,220	2,437
Embroideries—Schiffli-machine products—contract factories.	1937	173	1,586	1,418	1,668	4,969	3,301
Embroideries—Schiffli-machine products.	1935	308	2,360	2,162	4,263	9,618	5,355
Embroideries—Other than Schiffli-machine products—regular factories.	1937	47	548	459	676	1,632	•956
Embroideries—Other than Schiffli-machine products—contract factories.	1937	267	3,394	2,859	1,472	6,956	5,485
Embroideries—Other than Schiffli-machine products.	1935	351	3,351	2,991	2,173	7,792	5,619
Embroideries (Schiffli-machine and other).	1933	547	4,652	3,874	[14] 4,261	12,194	7,933
	1931	732	5,561	6,330	[14] 6,851	20,224	13,378
Trimmings (not made in textile mills); stamped art goods—regular factories.	1937	203	4,302	3,710	20,241	30,285	10,044
Trimmings (not made in textile mills); stamped art goods—contract factories.	1937	283	4,128	3,870	1,394	8,847	7,452
Trimmings (not made in textile mills); stamped art goods.	1935	488	6,148	5,687	15,184	28,803	13,679
	1933	365	5,113	4,075	[14] 12,347	23,120	10,773
	1931	520	6,212	6,853	13,824	30,308	16,485
Artificial leather; oilcloth, total	1937	33	3,810	5,173	27,788	40,425	12,637
	1935	33	3,648	4,199	23,277	34,321	11,045
	1933	30	3,203	3,416	15,011	26,236	11,225
	1931	30	3,170	4,288	17,339	29,181	11,843
Artificial leather	*1937*	*25*	*2,541*	*3,475*	*18,413*	*27,607*	*9,194*
	1935	25	2,254	2,577	14,009	21,218	7,209
	1933	22	1,952	1,955	8,148	13,584	5,436
	1931	21	1,941	2,477	9,083	15,195	6,112
Oilcloth	1937	8	1,269	1,698	9,374	12,817	3,443
	1935	8	1,394	1,623	9,267	13,103	3,836
	1933	8	1,251	1,461	6,864	12,653	5,789
	1931	9	1,229	1,811	8,256	13,986	5,730
Asphalted-felt-base floor covering; linoleum, total.	1937	16	8,107	11,378	32,908	69,184	36,276
	1935	16	6,410	8,105	23,942	52,398	28,456
	1933	18	5,092	5,347	16,320	41,812	25,492
	1931	21	4,841	6,329	17,017	42,977	25,960

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[12] Because of changes in classification of certain establishments, the figures for earlier years are not strictly comparable with those for 1937.
[14] Revised to include cost of contract work.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Textiles, etc.—Continued.							
Asphalted-felt-base floor covering.	1937	13	3,280	4,773	17,630	33,548	15,918
	1935	12	2,694	3,480	12,558	28,371	15,814
	1933	13	2,271	2,546	9,564	22,714	13,150
	1931	15	1,946	2,734	9,151	19,993	10,842
Linoleum	1937	3	4,827	6,604	15,278	35,637	20,358
	1935	4	3,716	4,624	11,384	24,026	12,642
	1933	5	2,821	2,800	6,756	19,098	12,342
	1931	6	2,895	3,595	7,866	22,984	15,118
Forest products, total	1937	18,012	694,341	636,724	1,173,931	2,439,530	1,265,600
	1935	16,127	579,012	438,395	793,534	1,662,221	868,686
	1933	12,295	454,171	289,097	509,182	1,127,405	618,223
	1931	16,016	509,665	440,176	763,631	1,646,922	883,291
Basic industries, total	1937	8,692	326,394	276,113	369,805	880,540	510,735
	1935	6,924	283,309	190,125	230,939	573,291	342,352
	1933	4,676	216,461	119,117	130,595	368,985	238,389
	1931	6,010	225,831	163,833	167,715	463,117	295,402
Excelsior	1937	52	960	730	1,335	3,033	1,698
	1935	48	831	532	1,031	2,444	1,413
	1933	50	809	432	863	2,094	1,231
	1931	61	927	683	1,412	2,983	1,571
Lumber and timber products not elsewhere classified.	1937	7,647	323,928	275,034	345,800	848,481	502,681
	1935	5,981	255,230	183,074	222,440	551,614	329,174
	1933	3,783	180,367	113,183	123,450	350,464	227,013
	1931	4,906	196,047	155,870	160,511	443,020	283,118
Turpentine and rosin	1937	993	1,506	350	22,670	29,025	6,356
	1935	895	27,248	6,519	7,468	19,233	11,765
	1933	843	26,235	5,501	6,282	16,427	10,145
	1931	953	28,257	7,280	5,793	16,506	10,713
Wood-reworking industries, total.	1937	3,805	94,178	92,106	216,650	403,001	186,351
	1935	3,694	73,188	61,014	141,228	270,256	129,028
	1933	3,106	53,803	39,175	89,844	177,116	87,272
	1931	4,430	75,574	78,144	157,063	310,678	153,615
Lasts and related products	1937	48	1,444	1,833	1,624	5,433	3,809
	1935	48	1,496	1,911	1,450	5,521	4,062
	1933	47	1,404	1,687	1,308	5,044	3,737
	1931	51	1,497	2,020	1,683	5,747	4,065
Planing-mill products and other wooden products not elsewhere classified, made in planing mills not connected with sawmills.	1937	2,858	66,814	67,745	174,795	312,552	137,758
	1935	2,753	48,297	42,179	109,108	196,272	87,164
	1933	2,356	35,388	26,117	67,880	124,235	56,355
	1931	3,453	54,493	58,552	126,760	235,681	109,920
Window and door screens and weather strip.	1937	144	2,833	3,034	7,394	14,748	7,353
	1935	141	1,873	1,744	4,123	8,668	4,545
	1933	123	1,571	1,223	2,911	6,314	3,403
	1931	207	2,564	2,971	5,713	13,539	7,826
Wood turned and shaped and other wooden goods, not elsewhere classified.	1937	755	23,087	19,493	32,837	70,268	37,431
	1935	752	21,522	16,080	26,537	59,794	33,257
	1933	580	15,500	10,147	17,746	41,523	23,777
	1931	719	17,020	14,602	23,907	55,710	31,804
Wooden-container industries, total.	1937	1,294	48,173	36,169	87,624	160,350	72,726
	1935	1,344	45,122	29,600	70,113	130,486	60,373
	1933	1,217	42,007	24,183	59,078	108,952	49,874
	1931	1,490	43,277	33,056	73,825	130,016	56,192

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.

No. 814.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS AND INDUSTRIES: 1931 TO 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Forest products—Continued.							
Baskets and rattan and willow ware, not including furniture.	1937	194	9,308	5,126	6,963	16,051	9,687
	1935	204	9,006	4,603	5,750	14,492	8,741
	1933	184	8,371	3,625	4,900	12,435	7,536
	1931	223	8,428	5,257	6,314	16,347	10,033
Boxes, cigar, wooden and part wooden.	1937	69	3,206	2,322	2,681	7,128	4,447
	1935	72	3,176	2,000	2,227	6,101	3,934
	1933	77	3,426	1,782	2,209	5,904	3,695
	1931	92	3,777	2,564	3,473	8,859	5,386
Boxes, wooden, except cigar boxes.	1937	634	25,981	19,544	45,454	86,347	40,893
	1935	661	23,061	15,015	32,165	63,278	31,113
	1933	595	21,753	12,515	29,056	54,995	25,938
	1931	675	22,864	17,572	39,705	74,667	34,962
Cooperage	1937	397	9,588	9,177	32,527	50,225	17,698
	1935	407	9,879	7,982	29,972	46,556	16,584
	1933	361	8,457	6,261	22,913	35,618	12,705
	1931	500	8,208	7,663	24,333	39,143	14,810
Furniture and related industries, total.	1937	3,283	173,984	176,520	315,376	670,781	361,406
	1935	3,221	133,772	116,741	214,387	447,441	233,054
	1933	2,566	108,298	78,421	145,924	305,960	160,035
	1931	3,340	131,310	130,077	223,071	497,197	274,125
Billiard and pool tables, bowling alleys, and accessories.	1937	23	530	538	1,838	5,547	3,709
	1935	17	314	290	1,059	3,145	2,086
	1933	17	407	228	514	1,123	609
	1931	32	592	613	1,396	3,761	2,366
Furniture, including store and office fixtures.	1937	3,097	170,072	172,558	308,304	658,467	350,163
	1935	3,035	130,781	113,898	209,151	434,444	225,293
	1933	2,411	105,488	76,340	142,587	297,730	155,143
	1931	3,148	127,605	125,972	217,896	482,289	264,393
Mirror and picture frames	1937	163	3,382	3,433	5,234	12,767	7,534
	1935	169	2,677	2,552	4,177	9,852	5,675
	1933	138	2,403	1,847	2,823	7,107	4,284
	1931	160	3,113	3,492	3,780	11,146	7,367
Other allied industries, total.	1937	938	51,612	55,808	184,476	318,857	134,382
	1935	944	43,621	40,016	136,867	240,747	103,880
	1933	730	33,545	28,202	83,741	166,393	82,652
	1931	746	33,673	35,065	141,057	236,913	94,957
Caskets, coffins, burial cases, and other morticians' goods.	1937	521	13,678	15,120	33,628	71,757	38,128
	1935	548	13,779	13,817	29,479	65,053	36,174
	1933	396	12,155	11,837	25,674	58,740	33,066
	1931	399	11,932	14,225	28,519	69,810	41,291
Cork products	1937	35	3,599	4,136	13,905	21,783	7,879
	1935	34	3,033	2,776	7,268	13,987	6,719
	1933	30	2,797	2,168	5,277	11,604	6,327
	1931	31	3,018	3,027	6,617	14,877	8,260
Matches	1937	25	5,261	5,392	20,214	30,902	10,688
	1935	24	5,075	4,693	19,039	30,440	11,401
	1933	18	4,726	4,037	11,679	26,373	14,693
	1931	19	3,369	3,493	10,875	18,473	7,597
Synthetic-resin, cellulose-plastic, vulcanized-fiber, and molded and pressed pulp fabricated articles, not elsewhere classified.	1937	160	16,073	19,822	32,045	77,716	45,671
	1935	163	12,749	12,990	21,300	50,299	28,999
	1933	101	6,840	5,927	10,023	25,731	15,708
	1931	86	5,654	6,105	10,805	27,239	16,435

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Forest products—Continued.							
Wood preserving	1937	197	12,401	11,338	84,684	116,700	32,015
	1935	185	8,985	6,039	59,781	80,368	20,587
	1933	185	7,027	4,233	31,087	43,945	12,858
	1931	211	9,700	8,214	85,141	106,514	21,374
Paper and allied products, total	1937	3,053	264,455	307,270	1,208,154	2,060,849	852,695
	1935	2,945	235,665	235,725	887,340	1,523,186	635,840
	1933	2,697	196,380	172,842	654,047	1,172,743	518,096
	1931	2,883	194,581	214,337	758,010	1,357,582	599,572
Paper and pulp, total	1937	841	137,803	175,650	721,101	1,205,132	484,031
	1935	770	126,971	133,602	525,499	879,002	353,503
	1933	781	107,298	99,194	393,663	695,654	301,991
	1931	[20] 848	107,902	126,886	495,080	851,530	356,442
Pulp (wood and other fiber)	1937	194	26,994	33,570	153,652	247,192	93,540
	1935	188	23,627	23,401	96,178	167,208	71,030
	1933	181	20,074	18,103	81,896	134,692	52,796
	1931	[20] 198	20,219	22,844	110,668	166,559	55,891
Paper	1937	647	110,809	142,080	567,449	957,940	390,491
	1935	591	103,344	110,200	429,320	711,793	282,473
	1933	600	87,224	81,091	311,767	560,963	249,196
	1931	650	87,683	104,042	384,420	684,971	300,551
Converted paper products, total	1937	2,212	126,652	131,619	487,053	855,717	368,664
	1935	2,166	103,694	102,123	361,847	644,185	282,338
	1933	1,916	89,082	73,648	260,984	477,089	216,105
	[20] 1931	2,069	89,186	89,936	271,005	520,921	249,916
Bags, paper, exclusive of those made in paper mills.	1937	107	10,360	9,850	53,424	82,458	29,034
	1935	107	9,120	8,038	41,766	65,564	23,798
	1933	96	7,665	5,813	20,296	49,379	29,084
	1931	95	6,836	6,423	33,427	54,291	20,864
Boxes, paper, not elsewhere classified.	1937	1,257	65,158	66,025	238,500	409,475	170,974
	1935	1,214	55,276	50,570	168,915	298,648	129,733
	1933	1,104	47,220	37,614	126,326	223,004	96,679
	1931	1,214	46,722	44,085	113,251	217,872	104,621
Cardboard, not made in paper mills.	1937	16	877	814	2,925	5,379	2,454
	1935	16	628	641	1,947	3,694	1,748
	1933	12	492	452	1,406	2,793	1,388
	1931	12	520	590	1,656	3,594	1,938
Card cutting and designing	1937	77	3,315	4,138	9,369	21,138	11,769
	1935	76	2,951	2,845	7,710	17,216	9,506
	1933	64	1,804	1,535	4,029	10,138	6,108
	1931	72	2,041	2,408	6,074	15,953	9,279
Envelopes	1937	162	9,511	10,503	25,107	51,290	26,183
	1935	166	9,038	9,087	20,900	43,618	22,718
	1933	163	7,981	6,755	15,918	33,896	17,978
	1931	162	8,924	9,658	22,452	46,943	24,491
Paper goods not elsewhere classified.	1937	551	32,888	34,835	145,809	259,206	113,397
	1935	547	27,416	26,448	110,719	195,786	85,068
	1933	438	20,681	18,364	77,158	142,079	64,921
	[20] 1931	464	20,409	22,769	84,395	162,074	77,679
Wallpaper	1937	42	4,543	5,455	11,920	26,772	14,852
	1935	40	4,265	4,486	9,890	19,658	9,768
	1933	39	3,239	3,116	6,851	15,800	8,948
	1931	50	3,734	3,994	9,150	20,194	11,044

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[20] Revised; revision not carried into group total.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Printing, publishing, and allied industries, total.	1937	22,751	353,108	532,985	793,092	2,585,699	1,792,607
	1935	22,006	304,842	446,372	613,446	2,164,995	1,551,550
	1933	19,203	262,993	354,320	375,843	1,726,425	1,350,583
	1931	24,789	315,306	535,962	578,080	2,487,825	1,909,744
Printing and publishing, total.	1937	19,831	276,583	416,930	676,592	2,205,826	1,529,234
	1935	19,840	245,376	361,662	536,634	1,891,639	1,354,704
	1933	16,857	213,786	292,472	[14] 422,372	1,524,990	1,102,618
	[20] 1931	21,078	255,480	438,630	[14] 647,871	2,212,267	1,564,397
Printing and publishing, book, music, and job.	1937	10,587	141,368	195,050	283,571	809,795	526,224
	1935	10,961	126,692	168,772	233,980	698,820	464,840
	1933	9,224	104,699	128,982	[14] 175,049	519,990	344,942
	[20] 1931	11,767	135,977	212,031	[14] 262,881	804,019	541,138
Printing and publishing, newspaper and periodical.	1937	6,244	135,215	221,881	393,021	1,396,031	1,003,010
	1935	8,879	118,684	192,890	302,954	1,192,819	889,805
	1933	7,633	109,087	163,490	[14] 247,323	1,004,999	757,676
	1931	10,211	119,503	225,699	[14] 384,990	1,408,248	1,023,259
Allied industries, total	1937	2,920	76,525	116,055	116,500	379,873	263,373
	1935	2,766	59,466	84,710	76,511	273,356	196,845
	1933	2,436	40,207	61,849	56,221	201,436	145,215
	1931	2,819	60,845	98,538	73,101	280,848	207,747
Bookbinding and blank-book making.	1937	997	25,333	28,865	30,745	94,822	64,077
	1935	1,022	20,454	21,796	22,018	73,315	51,297
	1933	863	16,865	16,091	[14] 16,540	56,011	39,471
	1931	1,050	21,216	25,356	[14] 22,504	79,780	57,276
Engraving (other than steel, copperplate, or wood), chasing, etching, and diesinking.	1937	77	2,152	2,771	2,805	8,881	6,016
	1935	101	2,199	2,449	2,752	7,661	4,909
	1933	77	1,089	1,094	921	3,425	2,505
	1931	133	1,467	2,048	1,440	5,607	4,168
Engraving, steel, copperplate, and wood, and plate printing.	1937	435	7,831	9,883	8,115	29,436	21,321
	1935	388	5,300	6,521	4,818	20,124	15,306
	1933	343	5,033	5,265	3,037	16,223	12,585
	1931	432	6,905	9,503	6,425	27,425	21,001
Lithographing	1937	552	24,079	35,928	54,319	137,731	83,412
	1935	387	17,688	24,158	34,305	92,047	57,742
	1933	346	14,579	18,123	[14] 25,996	68,188	42,193
	1931	364	16,215	25,723	[14] 30,688	87,433	56,745
Photoengraving, not done in *printing establishments.*	1937	641	12,364	20,113	15,303	77,962	62,659
	1935	662	9,408	21,342	8,787	53,342	44,555
	1933	600	7,907	14,788	[14] 6,518	37,583	31,004
	1931	617	10,095	24,990	[14] 8,453	56,020	47,566
Stereotyping and electrotyping, not done in printing establishments.	1937	218	4,766	9,694	5,153	31,043	25,890
	1935	206	4,417	8,444	3,831	26,867	23,036
	1933	207	3,734	6,488	2,609	20,006	17,397
	1931	223	4,857	10,917	3,500	24,582	20,991
Chemicals and allied products, total.	1937	7,419	314,520	381,405	1,927,948	3,721,531	1,793,583
	1935	7,419	276,434	285,875	1,448,832	2,837,315	1,388,483
	1933	6,527	237,480	220,771	968,473	2,117,513	1,149,041
	1931	7,444	230,370	203,271	1,255,459	2,650,635	1,395,176
Chemicals and allied products other than animal and vegetable oils, total.	1937	6,831	202,640	366,055	1,598,676	3,315,675	1,716,999
	1935	6,818	258,922	275,280	1,207,898	2,543,885	1,335,986
	1933	5,960	220,507	212,519	838,522	1,947,491	1,108,969
	1931	6,835	215,176	251,063	1,035,312	2,376,978	1,341,667

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[14] Revised to include cost of contract work.
[20] Revised; revision not carried into group total.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Chemicals, etc.—Continued.							
Ammunition and related products.	1937	15	6,596	7,584	16,462	37,443	20,981
	1935	13	5,599	5,121	10,354	26,308	15,954
	1933	8	5,305	4,429	9,397	24,402	15,005
	1931	9	5,336	4,428	9,427	25,112	15,685
Baking powder, yeast, and other leavening compounds.	1937	40	2,380	3,761	13,330	30,279	16,949
	1935	46	2,666	4,278	14,403	32,341	17,938
	1933	40	2,690	3,654	13,112	31,975	18,863
	1931	45	2,881	4,798	20,746	47,027	26,281
Blacking, stains, and dressings	1937	147	1,536	1,480	7,988	19,183	11,194
	1935	167	1,498	1,467	8,396	17,932	9,536
	1933	154	1,625	1,504	6,909	19,050	12,146
	1931	156	1,501	1,666	6,041	20,343	13,402
Bluing	1937	14	67	69	350	1,120	778
	1935	15	58	55	287	912	624
	1933	16	77	86	323	1,033	710
	1931	20	95	94	402	1,179	777
Bone black, carbon black, and lampblack.	1937	62	2,190	2,712	7,236	18,854	11,618
	1935	55	1,828	1,937	5,334	14,811	9,477
	1933	48	1,449	1,206	4,010	8,507	4,497
	1931	62	1,039	1,344	5,022	9,535	4,513
Candles	1937	22	725	686	2,624	5,352	2,727
	1935	23	713	599	2,400	4,734	2,334
	1933	19	673	561	1,844	4,128	2,284
	1931	23	713	711	2,481	5,396	2,915
Chemicals not elsewhere classified.	1937	601	78,951	117,221	455,062	932,750	477,688
	1935	570	65,838	80,481	330,134	668,697	338,564
	1933	541	53,190	59,229	221,453	476,503	255,049
	1931	558	48,522	66,360	246,068	533,175	287,107
Cleaning and polishing preparations.	1937	303	3,341	3,943	23,644	57,871	34,228
	1935	295	2,824	3,033	17,295	42,407	25,112
	1933	327	2,755	2,722	14,753	41,048	26,296
	1931	388	2,449	2,969	16,979	48,007	31,028
Compressed and liquefied gases	1937	356	4,655	6,591	14,244	56,418	42,174
	1935	330	3,788	4,408	11,239	42,019	30,780
	1933	326	2,763	3,154	8,586	32,007	23,421
	1931	349	2,844	3,896	10,135	41,806	31,672
Drug grinding	1937	21	699	849	4,762	7,935	3,173
	1935	21	590	601	3,379	5,916	2,537
	1933	22	630	614	3,448	6,399	2,951
	1931	23	661	711	5,457	9,159	3,702
Drugs and medicines	1937	1,013	24,095	26,116	98,822	345,918	247,097
	1935	1,056	22,128	21,979	83,704	291,733	208,030
	1933	996	19,683	18,798	70,594	257,013	186,419
	1931	1,197	21,023	23,194	82,356	313,563	231,206
Explosives	1937	77	5,406	8,620	24,213	58,181	33,969
	1935	74	4,570	5,647	17,013	40,667	23,655
	1933	66	4,168	4,135	12,705	35,106	22,401
	1931	78	4,733	5,572	19,519	46,258	26,739
Fertilizers	1937	743	20,893	15,364	130,081	195,759	65,678
	1935	670	17,473	10,967	93,382	140,386	47,004
	1933	522	13,063	7,274	69,053	94,939	25,886
	1931	599	14,551	12,146	106,481	154,350	47,869

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Chemicals, etc.—Continued.							
Fireworks and allied products	1937	50	1,760	1,621	3,695	8,128	4,433
	1935	52	1,588	1,309	2,649	6,504	3,855
	1933	46	1,420	1,122	2,046	5,979	3,933
	1931	48	1,887	1,661	2,992	6,976	3,985
Glue and gelatin	1937	75	3,547	4,565	23,391	40,650	17,259
	1935	74	3,263	3,534	15,076	28,161	13,085
	1933	63	2,013	2,033	8,328	17,163	8,834
	1931	72	2,559	3,325	15,460	27,516	12,055
Grease and tallow, not including lubricating greases.	1937	266	5,200	6,763	32,980	52,269	19,289
	[4] 1935	259	4,761	5,300	22,214	39,836	17,622
	1933	201	3,988	4,009	14,141	26,238	12,097
	1931	238	4,067	5,225	17,533	29,241	11,708
Ink, printing	1937	184	2,793	4,085	25,104	47,347	22,243
	1935	191	2,370	3,234	[4] 18,602	34,535	[4] 15,933
	1933	160	2,094	2,663	12,604	26,166	13,503
	1931	171	2,247	3,479	14,532	32,188	17,656
Ink, writing	1937	17	366	370	1,500	3,476	1,976
	1935	22	377	380	1,415	3,382	1,967
	1933	22	355	321	1,226	2,522	1,296
	1931	23	347	363	1,463	3,535	2,073
Insecticides and fungicides, and industrial and household chemical compounds not elsewhere classified.	1937	573	4,322	4,059	34,103	71,168	37,065
	1935	546	3,466	3,401	24,304	53,429	29,036
	1933	380	1,977	1,856	11,211	27,908	16,698
	1931	498	2,550	3,015	20,040	54,750	34,117
Mucilage, paste, and other adhesives, except glue and rubber cement.	1937	61	295	313	2,165	4,210	2,045
	1935	66	267	289	[4] 1,767	3,033	[4] 1,866
	1933	55	213	237	1,295	2,478	1,184
	1931	69	282	350	1,889	3,621	1,732
Paints, pigments, and varnishes	1937	1,124	31,664	42,751	312,085	538,461	226,375
	1935	1,082	27,686	32,187	232,104	417,000	184,896
	1933	961	22,880	23,791	153,026	289,442	136,416
	1931	1,039	22,521	29,425	193,737	350,726	156,989
Perfumes, cosmetics, and other toilet preparations.	1937	478	10,168	9,262	53,905	132,336	78,431
	1935	558	9,662	8,586	44,759	119,529	74,770
	1933	490	8,978	7,470	33,175	97,040	63,874
	1931	668	10,026	9,674	44,184	153,818	109,634
Rayon and allied products	1937	33	55,098	65,291	80,616	254,097	174,081
	1935	32	50,550	50,093	64,813	185,160	120,046
	1933	34	44,306	38,613	44,031	156,932	112,900
	1931	32	38,735	38,231	36,181	132,632	96,452
Salt	1937	46	4,616	5,279	11,212	32,741	21,528
	1935	48	4,976	4,884	10,934	29,720	18,786
	1933	50	5,036	4,814	9,154	29,011	19,857
	1931	53	4,728	5,549	10,864	31,430	20,566
Soap	1937	232	14,008	19,075	185,170	301,292	116,122
	1935	238	13,911	15,339	139,493	239,152	99,659
	1933	235	14,304	14,140	93,507	200,128	106,621
	1931	248	14,163	17,740	121,829	257,719	135,889
Tanning materials, natural dyestuffs, mordants and assistants, and sizes.	1937	158	2,812	3,000	22,603	35,085	13,081
	1935	154	2,651	2,636	19,706	33,039	13,933
	1933	124	2,141	2,212	13,518	23,322	9,804
	1931	116	1,962	2,390	15,521	26,469	10,948

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[4] Revised; revision not carried into subgroup or group total.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Chemicals, etc.—Continued.							
Wood distillation and charcoal manufacture.	1937	60	4,467	4,024	11,328	26,145	14,817
	1935	60	3,808	2,816	7,923	15,971	8,047
	1933	54	2,731	1,782	5,073	11,036	5,963
	1931	63	2,654	2,745	6,474	11,440	4,966
Animal and vegetable oils, total.	1937	588	21,880	15,351	329,273	405,857	76,584
	1935	601	17,512	10,595	240,934	293,431	52,497
	1933	567	16,973	8,252	129,951	170,022	40,072
	1931	609	15,194	12,207	220,147	273,657	53,509
Oil, cake, and meal, cottonseed	1937	447	16,583	8,532	105,747	242,043	46,296
	1935	468	13,220	5,912	160,552	187,887	27,336
	1933	475	14,242	5,376	78,229	104,212	25,982
	1931	504	12,268	8,335	147,165	181,347	34,182
Oil, cake, and meal, linseed	1937	23	2,628	3,591	74,481	90,357	15,875
	1935	25	2,350	2,650	48,815	60,264	11,449
	1933	22	1,625	1,684	33,853	40,463	6,610
	1931	28	1,837	2,278	50,306	62,883	12,576
Oils, essential	1937	13	195	266	2,033	3,081	1,048
	1935	12	160	219	2,603	3,542	939
	1933	12	175	222	2,243	3,094	851
	1931	12	128	199	2,707	3,505	798
Oils not elsewhere classified	1937	105	2,474	2,962	56,111	69,476	13,365
	1935	106	1,770	1,814	[4] 30,918	41,737	[4] 10,819
	1933	58	931	970	15,625	22,254	6,629
	1931	65	961	1,304	19,970	25,922	5,952
Products of petroleum and coal, total. [21]	1937	675	106,473	176,904	2,366,802	2,954,465	587,662
	1935	688	96,370	133,854	1,680,859	2,118,307	431,448
	1933	668	84,203	107,669	1,206,372	1,576,013	369,641
	1931	679	85,623	132,925	1,399,154	1,797,066	397,911
Coke-oven products	1937	94	20,603	33,103	273,068	357,469	84,401
	1935	88	16,694	21,575	180,557	238,704	58,147
	1933	97	13,066	15,527	123,275	165,731	42,456
	1931	112	14,383	22,134	162,793	226,509	63,716
Fuel briquets	1937	21	457	547	4,041	6,138	2,097
	1935	25	341	386	3,394	4,913	1,519
	1933	24	296	262	1,886	2,944	1,058
	1931	23	301	357	3,035	4,568	1,533
Lubricating oils and greases, not made in petroleum refineries.	1937	195	2,231	2,839	25,387	44,113	18,725
	1935	180	1,933	2,232	20,972	36,069	15,096
	1933	158	1,794	2,087	16,774	28,702	11,928
	1931	168	2,115	2,960	22,809	41,704	18,895
Petroleum refining	1937	305	83,182	140,415	2,064,307	2,546,746	482,439
	1935	395	77,402	109,611	1,481,936	1,838,022	356,086
	1933	389	69,047	89,703	1,064,437	1,378,037	314,200
	1931	376	68,824	107,474	1,210,517	1,524,285	313,768

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[4] Revised; revision not carried into subgroup or group total.
[21] This group formerly included "Gas, manufactured, illuminating and heating." At the Census for 1937 this was discontinued as a manufactures industry classification; the figures for earlier years have been revised accordingly.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Rubber products, total	1937	478	120,818	171,305	514,260	883,033	368,772
	1935	466	114,081	133,715	368,811	677,659	308,848
	1933	408	106,283	99,117	211,397	472,744	261,347
	1931	453	99,259	112,596	252,867	614,265	361,398
Rubber tires and inner tubes	1937	46	63,290	90,707	366,858	575,860	209,002
	1935	42	57,128	78,253	265,515	446,092	180,576
	1933	44	52,976	54,737	139,392	299,313	159,921
	1931	48	49,159	63,089	173,004	406,283	232,679
Boots and shoes, rubber	1937	12	18,356	20,422	27,475	64,455	36,981
	1935	12	17,246	16,113	20,821	53,162	32,341
	1933	13	18,102	14,440	14,124	42,019	27,895
	1931	15	15,882	13,770	12,298	47,905	35,607
Rubber goods other than tires, inner tubes, and boots and shoes.	1937	420	48,172	54,176	119,927	242,717	122,790
	1935	412	40,307	39,348	82,475	178,405	95,931
	1933	351	35,205	29,930	57,881	131,411	73,531
	1931	390	34,218	35,738	66,965	160,077	93,112
Leather and its manufactures, total.	1937	3,364	331,955	311,293	899,469	1,491,513	592,043
	1935	3,506	310,755	279,740	694,293	1,224,431	530,139
	1933	3,265	282,000	222,487	544,737	996,773	452,036
	1931	3,702	272,757	202,130	666,200	1,189,876	523,676
Leather: Tanned, curried, and finished. [22]	1937	402	50,687	61,288	281,506	395,022	113,516
	1935	384	50,877	55,683	199,411	308,345	108,934
	1933	374	44,191	43,076	138,177	237,202	99,025
	1931	418	42,047	49,542	172,786	271,138	98,352
Leather: Tanned, curried, and finished—regular factories. [22]	1937	331	48,132	58,332	279,220	387,908	108,688
Leather: Tanned, curried, and finished—contract factories. [22]	1937	71	2,555	2,956	2,286	7,114	4,828
Leather products, total	1937	2,962	281,268	250,004	617,963	1,096,490	478,527
	1935	3,122	259,878	224,056	494,882	916,086	421,205
	1933	2,891	237,811	179,411	406,561	759,571	353,010
	1931	3,284	230,710	212,588	493,415	918,738	425,324
Belting and packing, leather	1937	182	2,829	3,355	15,529	27,901	12,372
	1935	187	2,302	2,520	11,574	21,522	9,948
	1933	152	1,684	1,733	7,018	14,880	7,862
	1931	178	1,640	1,968	7,302	14,522	7,220
Boot and shoe cut stock and findings.	1937	470	18,755	17,844	95,988	132,660	36,672
	1935	498	18,275	16,781	76,317	111,579	35,261
	1933	487	16,798	13,918	61,864	93,293	31,429
	1931	552	17,672	16,412	82,274	117,101	34,827
Boots and shoes, other than rubber.	1937	1,080	215,438	191,305	416,305	768,327	352,022
	1935	1,024	202,113	172,349	333,799	643,872	310,073
	1933	1,132	190,914	142,054	280,303	553,425	267,122
	1931	1,156	181,374	163,271	337,627	653,880	316,252
Gloves and mittens, leather	1937	221	11,037	9,039	15,720	30,718	14,999
	1935	224	9,810	8,500	13,874	28,131	14,257
	1933	194	8,129	6,434	11,377	23,470	12,093
	1931	227	7,884	7,554	13,136	28,024	14,887

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[22] At the Census for 1937 the "Leather: Tanned, curried, and finished" industry was separated into two industries, "Leather: Tanned, curried, and finished—regular factories" and "Leather: Tanned, curried, and finished—contract factories." No separation of the statistics was made for years prior to 1937.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Leather, etc.—Continued.							
Handbags and purses, women's. [23]	1937	203	11,300	9,054	24,756	43,446	18,690
Leather goods—small articles [23]	1937	68	2,443	1,850	5,342	10,217	4,875
Leather goods not elsewhere classified. [23]	1937	322	7,103	6,399	15,679	31,084	15,405
Pocketbooks, purses, and card cases. [23]	1935	324	11,400	9,232	23,288	42,992	19,704
	1933	218	8,107	5,954	15,349	28,345	12,996
	1931	200	8,747	9,793	22,601	43,147	20,546
Leather goods not elsewhere classified. [23]	1935	401	6,024	5,421	13,358	26,385	13,027
	1933	291	4,547	3,516	9,176	18,425	9,250
	1931	355	5,221	5,321	11,974	26,012	14,038
Saddlery, harness, and whips	1937	139	3,040	2,699	8,110	13,417	5,306
	1935	157	3,234	2,919	7,739	13,357	5,618
	1933	147	2,515	2,054	6,146	10,304	4,218
	1931	185	1,974	1,926	5,208	9,339	4,071
Trunks, suitcases, brief cases, bags, and other luggage.	1937	277	8,708	8,458	20,534	38,720	18,186
	1935	307	6,654	6,336	14,932	28,248	13,317
	1933	270	5,117	3,749	9,328	17,368	8,040
	1931	371	6,198	6,343	13,232	26,715	13,483
Stone, clay, and glass products, total.	1937	6,071	300,278	348,521	523,112	1,395,858	872,746
	1935	5,722	233,205	226,140	353,709	946,480	592,771
	1933	4,528	173,000	142,142	212,155	608,699	396,545
	1931	6,408	222,856	248,860	316,468	925,318	608,850
Industries using stone as a material, total.	1937	3,578	110,171	130,323	250,317	628,892	378,575
	[24] 1935	3,395	81,302	80,231	155,255	408,786	253,531
	[24] 1933	2,550	61,620	54,013	90,549	273,195	176,646
	[24] 1931	3,762	84,787	107,105	165,666	463,441	297,774
Abrasive wheels, stones, paper, and cloth, and related products.	1937	103	9,670	14,250	29,339	77,954	48,615
	1935	94	6,776	8,351	20,734	53,867	33,133
	1933	77	4,890	4,981	11,349	30,159	18,810
	1931	73	4,514	5,540	11,727	31,647	19,919
Asbestos products other than steam packing and pipe and boiler covering.	1937	73	13,023	14,157	29,494	63,794	34,300
	1935	72	9,022	9,203	17,178	38,163	20,985
	1933	58	6,084	5,075	10,780	25,255	14,466
	1931	67	6,009	6,452	13,837	35,174	21,337
Cement	1937	158	26,426	34,070	69,979	183,201	113,222
	1935	153	20,698	20,904	43,080	120,417	77,328
	1933	148	15,829	13,870	26,932	86,921	59,989
	1931	164	24,317	29,884	56,098	148,845	92,747
Concrete products	1937	1,382	12,840	13,781	35,453	76,174	40,721
	1935	1,224	8,399	7,834	20,223	44,967	24,745
	1933	766	4,422	3,592	9,289	20,538	11,249
	1931	1,432	9,263	10,728	22,373	53,192	30,819

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.

[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.

[23] At the Census for 1937 "Handbags and purses, women's," "Leather goods—small articles;" and "Leather goods not elsewhere classified" were established as separate industry classifications. The establishments comprising these industries were formerly in the industries "Pocketbooks, purses, and card cases" and "Leather goods not elsewhere classified." Comparable figures are not available for classifications established for 1937.

[24] At the Census for 1937 "Nonclay refractories" was established as a separate industry classification; data were formerly included in the "Clay products" industry. The figures for 1935 and 1933 for the latter industry have been revised by excluding data for nonclay refractories, but no segregation has been made for 1931. The subgroup totals have been revised for the years 1935 and 1933.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Stone, etc.—Continued.							
Gypsum products [25]	1937	79	5,207	6,591	16,681	42,617	25,935
	1935	72	3,382	3,444	8,921	26,288	17,368
Lime	1937	203	9,751	9,610	13,287	36,022	21,735
	1935	189	7,497	6,052	8,940	23,322	14,382
	1933	167	5,972	4,079	6,543	16,200	9,657
	1931	203	6,706	6,012	8,896	22,200	13,304
Marble, granite, slate, and other stone, cut and shaped.	1937	1,403	20,816	24,381	27,349	79,006	51,657
	1935	1,404	15,224	16,192	18,756	56,478	37,722
	1933	1,129	16,541	16,760	17,777	55,041	37,264
	1931	1,588	27,700	41,651	34,405	119,395	84,990
Nonclay refractories [24]	1937	40	5,641	6,331	12,538	28,457	15,919
	1935	43	4,861	4,023	8,153	20,771	12,618
	1933	40	3,394	2,139	4,813	12,151	7,338
Sand-lime brick	1937	23	414	460	545	1,618	1,073
	1935	20	227	199	270	654	385
	1933	10	84	61	74	205	131
	1931	31	322	357	461	1,268	806
Wallboard and plaster (except gypsum), building insulation, and floor composition.[25]	1937	114	6,383	6,691	15,652	41,049	25,398
	1935	124	4,616	3,938	8,992	23,859	14,867
Wallboard, insulating board, gypsum and other plasters, and floor composition.[25]	1933	172	4,694	3,679	9,439	27,610	18,172
	1931	214	6,451	7,111	18,913	54,594	35,681
Industries using clay as a material, total.	1937	1,727	98,404	102,630	91,346	291,247	199,901
	[24] 1935	1,582	74,078	63,570	59,113	185,030	125,918
	[24] 1933	1,334	55,062	37,347	33,611	110,679	77,068
	[24] 1931	1,807	80,969	75,223	59,977	209,286	149,309
China firing and decorating, not done in potteries.	1937	16	306	359	762	1,690	927
	1935	19	278	224	645	1,267	622
	1933	14	152	127	378	762	384
	1931	21	220	236	551	1,128	577
Clay products (other than pottery).	1937	1,198	59,585	57,844	50,975	163,262	112,286
	[24] 1935	1,031	39,722	30,579	29,931	90,427	60,496
	[24] 1933	888	28,550	16,828	15,181	52,452	37,271
	[24] 1931	1,264	51,128	44,368	36,960	127,330	90,367
Graphite, ground and refined	1937	6	56	74	720	1,078	349
	1935	9	256	261	942	2,122	1,180
	1933	10	168	146	763	1,490	727
	1931	9	188	183	976	1,062	986
Minerals and earths, ground or otherwise treated.	1937	157	4,530	4,898	11,613	27,161	15,548
	1935	161	4,258	3,614	8,919	21,545	12,620
	1933	107	1,874	1,565	4,389	9,684	5,295
	1931	88	1,090	1,127	3,817	7,295	3,478

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.

[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not avilable except for a few industries.

[24] At the Census for 1937 "Nonclay refractories" was established as a separate industry classification; data were formerly included in the "Clay products" industry. The figures for 1935 and 1933 for the latter industry have been revised by excluding data for nonclay refractories, but no segregation has been made for 1931. The subgroup totals have been revised for the years 1935 and 1933.

[25] The "Gypsum products" and "Wallboard and plaster (except gypsum), building insulation, and floor composition" industries were treated as a single industry, "Wallboard, insulating board, gypsum and other plasters, and floor composition" prior to 1935. The 1933 and 1931 figures for the latter industry have been revised to include data for mineral wool, formerly assigned to "Steam and other packing," etc., but this revision was not carried into totals for subgroup and group.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Stone, etc.—Continued.							
Pottery, including porcelain ware.	1937	251	33,060	38,320	26,252	94,726	68,474
	1935	257	28,845	28,088	18,003	66,778	48,775
	1933	231	23,632	17,891	12,179	43,718	31,539
	1931	275	27,023	26,081	16,393	65,866	49,473
Statuary and art goods (except concrete), factory production.	1937	99	858	1,126	1,015	3,331	2,316
	1935	105	710	803	[4] 776	2,892	[4] 2,116
	1933	84	686	789	721	2,574	1,853
	1931	150	1,325	2,328	1,271	5,700	4,429
Glass and manufactures of glass, total.	1937	766	91,703	115,568	181,449	475,719	294,270
	1935	745	77,825	82,330	139,341	352,664	213,323
	1933	638	56,317	50,781	81,995	224,825	142,830
	1931	839	57,100	66,531	90,824	252,592	161,767
Glass	1937	232	79,051	101,588	140,705	387,710	247,005
	1935	213	67,138	71,443	110,041	283,925	173,884
	1933	213	49,797	45,222	63,410	191,948	128,538
	1931	220	49,917	57,882	73,575	216,265	142,690
Mirrors and other glass products made of purchased glass.	1937	534	12,652	13,981	40,744	88,009	47,265
	1935	532	10,687	10,896	29,300	68,738	39,438
	1933	426	6,520	5,559	18,585	32,877	14,292
	1931	610	7,183	8,650	17,250	36,327	19,077
Iron and steel and their products, not including machinery.	1937	8,345	1,166,287	1,661,045	4,047,687	7,480,360	3,432,674
	[26] 1935	8,105	879,080	991,207	2,511,698	4,588,958	2,077,260
	[26] 1933	7,055	655,536	585,521	1,522,536	2,768,962	1,246,426
	[26] 1931	6,531	626,331	735,787	1,859,989	3,400,102	1,540,113
Crude iron and steel and rolled products, total.	1937	497	502,417	817,778	2,378,626	4,003,017	1,624,391
	1935	468	374,808	458,584	1,412,289	2,305,970	893,681
	1933	466	288,945	270,367	876,046	1,357,574	481,529
	1931	526	278,206	357,645	1,001,015	1,714,214	623,199
Blast-furnace products	1937	87	23,075	38,004	544,881	672,525	127,644
	1935	72	15,178	18,916	300,658	374,651	73,993
	1933	72	12,098	11,564	183,957	213,685	29,729
	1931	80	13,572	19,259	259,132	311,371	52,240
Steel-works and rolling-mill products (including all departments, such as bolt and nut, wire, tin plate, etc.).	1937	410	479,342	779,776	1,833,745	3,330,491	1,496,747
	1935	396	360,630	439,669	1,111,631	1,931,318	819,688
	1933	394	276,847	258,803	692,089	1,143,889	451,800
	1931	446	264,634	338,387	831,884	1,402,843	570,959
Other iron and steel products, total.	1937	7,848	663,870	843,267	1,669,061	3,477,344	1,808,283
	[26] 1935	7,637	504,281	532,623	1,099,409	2,282,988	1,183,580
	[26] 1933	6,589	366,594	315,154	646,490	1,411,387	764,897
	[26] 1931	6,005	348,125	378,142	768,973	1,685,888	916,915
Boiler-shop products [27]	1937	453	24,485	33,842	82,979	165,280	82,301
	1935	413	13,200	14,770	36,598	73,170	36,572
	1933	292	9,805	9,094	23,481	45,866	22,386

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.

[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.

[4] Revised; revision not carried into subgroup or group total.

[26] Figures for 1935 and 1933 revised to include figures for "Boiler-shop products" and "Foundry products (gray-iron and malleable-iron)" transferred from "Machinery, not including transportation equipment" group; no revision has been made in the figures for 1931.

[27] Prior to the Census for 1937 in "Machinery, not including transportation equipment" group. No separate figures for 1931; at that Census included in the abandoned industry "Foundry and machine-shop products."

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Iron and steel, etc.—Con.							
Bolts, nuts, washers, and rivets [28]	1937	138	16,840	22,088	44,342	98,079	53,737
	1935	137	12,506	13,375	29,300	57,420	28,120
	1933	103	8,486	7,155	15,350	32,874	17,523
	1931	116	10,518	10,177	16,872	39,483	22,611
Cast-iron pipe and fittings	1937	75	17,613	18,083	25,441	61,118	35,677
	1935	71	13,543	10,370	14,810	37,870	23,060
	1933	71	9,454	5,847	8,992	20,916	11,924
	1931	78	16,066	14,559	20,977	47,938	26,960
Doors, shutters, and window sash and frames, molding, and trim, metal.	1937	154	8,408	11,879	20,053	40,915	20,862
	1935	134	4,533	5,093	10,284	22,740	12,456
	1933	125	3,572	3,123	5,053	13,377	7,423
	1931	139	6,810	8,808	14,572	35,608	21,036
Firearms	1937	21	6,847	9,070	4,333	21,555	17,222
	1935	22	4,855	5,499	3,412	13,027	9,615
	1933	22	3,382	3,164	2,160	9,214	7,045
	1931	24	4,264	4,711	2,501	10,611	8,110
Forgings [28]	1937	104	18,255	27,659	63,224	122,835	59,611
	1935	185	12,263	15,107	35,108	66,351	31,243
	1933	181	7,953	7,354	16,896	32,523	15,627
	1931	202	9,971	11,444	22,057	47,700	25,043
Foundry products (gray-iron and malleable-iron). [27]	1937	1,239	120,024	158,588	141,723	397,303	255,580
	1935	1,251	80,894	98,512	90,275	250,460	160,185
	1933	1,078	59,321	49,414	43,543	142,722	99,179
Galvanizing and other coating [29]	1937	64	1,119	1,370	2,527	5,994	3,467
	1935	65	1,201	1,260	2,133	5,194	3,061
	1933	54	761	661	1,164	2,691	1,527
	1931	60	1,011	1,170	1,669	4,060	2,391
Hardware not elsewhere classified	1937	428	53,000	65,274	86,736	219,082	132,346
	1935	405	41,473	42,386	57,747	147,677	89,930
	1933	381	32,550	20,037	30,040	85,077	55,037
	1931	451	36,118	37,269	38,318	115,900	77,582
Heating and cooking apparatus, except electric. [30]	1937	830	89,287	111,788	180,105	430,285	250,181
	1935	834	68,820	73,041	115,010	297,364	182,354
	1933	770	52,404	46,510	66,344	186,971	120,626
	1931	827	61,576	64,833	91,537	271,907	180,070
Nails, spikes, etc. [28]	1937	42	2,432	2,746	5,630	11,929	6,293
	1935	43	2,178	2,320	4,334	9,656	5,322
	1933	39	1,695	1,590	2,704	6,973	4,269
	1931	46	1,570	1,670	2,982	6,828	3,846
Plumbers' supplies, not including pipe or vitreous-china sanitary ware.	1937	241	25,240	30,635	50,116	113,920	63,804
	1935	252	20,130	21,335	32,120	75,631	43,510
	1933	232	15,893	12,022	17,561	40,886	20,325
	1931	238	19,088	20,440	26,003	70,936	44,933

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[27] Prior to the Census for 1937 in "Machinery, not including transportation equipment" group. No separate figures for 1931; at that Census included in the abandoned industry "Foundry and machine-shop products."
[28] Not including similar products manufactured to a considerable extent by steel works and rolling mills or by plants operated in connection with rolling mills. The figures here given refer only to establishments engaged primarily in the specified classes of products. "Nails, spikes," etc., also exclude products made in wire mills.
[29] Largely custom work. Exclusive of products made in steel works and rolling mills or in plants operated in connection with rolling mills.
[30] Represents industries classified prior to 1937 as "Steam and hot-water heating apparatus and steam fittings" and "Stoves and ranges, other than electric."

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Iron and steel, etc.—Con.							
Safes and vaults	1937	14	1,132	1,445	1,998	5,149	3,152
	1935	14	809	800	1,266	3,313	2,047
	1933	21	933	643	938	2,918	1,980
	1931	25	2,044	2,176	4,073	11,607	7,534
Screw-machine products and wood screws.	1937	311	21,287	28,030	42,714	102,725	60,011
	1935	302	15,018	16,825	27,228	63,029	35,801
	1933	255	10,230	8,951	13,485	33,449	19,964
	1931	275	12,047	13,478	16,142	43,698	27,556
Springs, steel, except wire [28]	1937	57	3,902	5,804	16,153	27,233	11,080
	1935	49	3,146	3,566	11,049	18,233	7,185
	1933	60	2,112	1,972	5,543	10,413	4,869
	[31] *1931*	77	*2,561*	*3,101*	*6,367*	*12,614*	*6,248*
	[32] 1931	98	2,938	3,634	7,541	15,158	7,617
Stamped and pressed metal products; enameling, japanning, and lacquering.	1937	743	61,092	73,141	148,148	294,039	145,891
	1935	608	50,014	51,183	102,323	208,672	106,349
	1933	552	32,302	26,634	54,682	117,372	62,690
	1931	566	28,378	30,662	53,618	122,696	68,078
Steel barrels, kegs, and drums	1937	58	6,231	7,357	30,296	48,175	17,880
	1935	64	5,761	5,839	21,090	34,650	13,560
	1933	58	6,517	6,026	18,035	30,309	12,364
	1931	52	3,253	3,513	12,990	21,644	8,654
Structural and ornamental metal work. [29]	1937	1,132	38,814	53,898	169,673	292,756	123,083
	1935	1,111	27,243	28,225	94,088	160,762	66,675
	1933	902	21,377	18,624	63,169	107,612	44,443
	1931	1,302	37,510	47,875	131,649	238,033	106,384
Tin cans and other tinware not elsewhere classified.	1937	224	33,145	37,194	245,110	358,796	113,686
	1935	204	27,484	27,826	206,118	292,388	86,270
	1933	194	23,343	22,693	137,046	207,946	70,900
	1931	199	25,271	27,978	149,121	223,634	74,513
Tools and cutlery:							
Cutlery (not including silver and plated cutlery) and edge tools.	1937	251	16,830	18,633	18,737	68,194	49,457
	1935	264	13,715	13,532	12,672	51,171	38,499
	1933	200	10,807	8,848	8,647	38,718	30,071
	1931	221	12,485	12,194	8,983	52,337	43,354
Files	1937	21	3,715	4,815	3,344	13,653	10,309
	1935	22	2,913	3,040	2,237	9,179	6,943
	1933	23	2,634	2,431	1,567	7,391	5,824
	1931	26	3,016	2,719	1,221	7,316	6,095
Saws	1937	80	4,384	5,576	7,415	19,853	12,438
	1935	82	3,425	3,731	[4] 5,223	13,649	[4] 8,427
	1933	71	2,528	2,347	3,003	9,926	6,923
	1931	78	3,005	3,084	4,035	11,572	7,537
Tools, not including edge tools, machine tools, files, or saws.	1937	369	17,612	21,132	30,959	80,046	49,087
	1935	343	12,636	13,298	19,068	52,544	33,476
	1933	294	9,598	8,158	10,521	34,199	23,678
	1931	355	10,833	11,209	13,725	42,417	28,692

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[4] Revised; revision not carried into subgroup or group total.
[28] Not including similar products manufactured to a considerable extent by steel works and rolling mills or by plants operated in connection with rolling mills. The figures here given refer only to establishments engaged primarily in the specified classes of products. "Nails, spikes," etc., also exclude products made in wire mills.
[29] Largely custom work. Exclusive of products made in steel works and rolling mills or in plants operated in connection with rolling mills.
[31] Adjusted for comparison with 1933 and later years.
[32] Includes data for establishments engaged primarily in repairing and replacing motor-vehicle springs, not included in later years.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Iron and steel, etc.—Con.							
Wire drawn from purchased rods (covers fabricated wire products made in the same establishments).	1937	93	24,580	33,967	100,375	182,149	81,774
	1935	88	21,550	24,452	68,722	127,417	58,695
	1933	78	14,656	14,321	39,615	75,476	35,861
	1931	82	14,476	17,179	45,187	83,370	38,183
Wirework not elsewhere classified.	1937	563	33,471	39,207	78,290	164,510	86,214
	1935	536	25,165	25,426	55,984	117,569	61,585
	1933	429	17,633	14,155	35,220	74,520	39,300
	1931	494	17,226	17,382	40,308	86,694	46,386
Wrought pipe, welded and heavy riveted.[39]	1937	53	14,125	19,436	68,629	113,769	45,140
	1935	48	10,720	11,793	42,285	73,849	31,564
	1933	44	6,552	5,580	20,821	34,957	14,135
	1931	51	8,045	9,890	42,291	75,041	32,749
Nonferrous metals and their products, total.	1937	5,303	270,327	349,276	1,926,526	2,783,285	856,759
	1935	5,411	214,986	232,661	1,092,344	1,668,561	576,217
	1933	4,367	155,969	140,088	586,444	951,381	364,937
	1931	5,744	180,477	209,515	808,569	1,326,565	517,996
Smelting and refining, total	1937	230	35,873	50,788	1,134,077	1,289,707	155,630
	1935	249	27,242	29,815	600,453	695,268	94,815
	1933	214	18,236	17,023	302,328	359,012	56,684
	1931	237	21,900	27,064	401,151	484,682	83,530
Primary, total	1937	62	29,815	43,255	954,818	1,084,607	129,789
	1935	62	22,478	24,887	476,053	554,027	77,974
	1933	59	14,567	13,549	231,385	273,286	41,401
	1931	76	18,477	22,716	335,713	408,589	72,876
Smelting and refining, copper	1937	23	14,514	20,041	645,294	715,355	70,061
	1935	20	10,449	11,154	310,797	348,257	37,460
	1933	19	5,596	5,387	142,672	158,610	15,938
	1931	27	8,642	10,708	226,520	269,384	42,864
Smelting and refining, lead	1937	14	4,036	5,547	234,072	253,598	19,526
	1935	16	3,187	3,424	122,019	137,219	15,200
	1933	14	2,105	2,325	60,534	70,453	9,920
	1931	16	2,584	3,569	78,745	90,726	11,982
Smelting and refining, zinc	1937	25	11,265	16,767	75,452	115,655	40,202
	1935	26	8,842	10,309	43,836	69,151	25,315
	1933	26	6,866	5,838	28,679	44,222	15,543
	1931	33	7,251	8,439	30,449	48,479	18,030
Secondary, total	1937	168	6,058	7,533	179,260	205,100	25,841
	1935	187	4,764	4,928	123,801	140,641	16,840
	1933	155	3,669	3,474	70,443	85,726	15,283
	1931	161	3,429	4,348	65,438	76,093	10,655
Gold, silver, and platinum, refining and alloying.	1937	65	1,085	1,561	85,208	92,093	6,886
	1935	88	1,002	1,318	71,791	78,018	6,227
	1933	61	745	980	39,036	44,604	5,567
	1931	63	803	1,186	36,803	41,398	4,595
Smelting and refining, nonferrous metals other than gold, silver, and platinum, not from the ore.	1937	103	4,973	5,972	94,052	113,007	18,955
	1935	99	3,762	3,610	52,009	62,623	10,614
	1933	94	2,924	2,494	31,407	41,123	9,716
	1931	98	2,626	3,162	28,546	34,695	6,150

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[39] Largely custom work. Exclusive of products made in steel works and rolling mills or in plants operated in connection with rolling mills.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Nonferrous metals, etc.—Con.							
Alloys and manufactures of metals, and of alloys, total.	1937	5,073	234,454	298,488	792,448	1,493,578	701,129
	1935	5,162	187,744	202,836	491,890	973,203	481,403
	1933	4,153	137,734	123,065	284,117	592,369	308,253
	1931	5,507	[10] 158,305	182,451	407,418	841,883	434,466
Aluminum products	1937	153	23,695	31,888	96,104	165,643	69,540
	1935	170	19,271	20,345	58,609	104,067	45,458
	1933	109	13,634	11,900	34,027	61,464	27,437
	1931	138	13,803	16,106	41,605	76,300	34,695
Clocks, watches, time-recording devices, and materials and parts except watchcases.	1937	75	23,223	27,559	38,444	97,934	59,489
	1935	76	18,026	18,280	22,574	61,204	38,630
	1933	53	12,850	10,003	9,468	31,656	22,188
	1931	75	16,213	15,686	12,880	45,563	32,683
Collapsible tubes	1937	15	1,983	1,872	5,272	9,185	3,913
	1935	16	1,961	1,750	4,966	8,505	3,539
	1933	17	1,750	1,482	3,834	6,924	3,090
	1931	17	1,737	1,634	4,142	7,634	3,492
Electroplating	1937	547	8,256	9,828	6,815	26,086	19,872
	1935	553	6,238	6,941	4,649	18,328	13,679
	1933	423	3,956	3,715	2,352	10,032	7,680
	1931	464	4,107	5,642	2,802	13,084	10,282
Fire extinguishers, chemical	1937	25	1,041	1,401	3,582	8,889	5,307
	1935	25	806	965	2,479	5,343	2,864
	1933	22	589	604	1,720	3,775	2,055
	1931	25	571	617	1,796	4,453	2,656
Gold leaf and foil	1937	26	625	515	1,231	2,299	1,068
	1935	27	557	403	961	1,783	822
	1933	31	608	348	684	1,402	718
	1931	48	805	631	1,015	2,217	1,202
Jewelers' findings and materials	1937	71	2,470	3,002	14,574	21,684	7,109
	1935	73	2,063	2,728	10,991	17,170	6,179
	1933	60	1,811	1,604	5,503	9,250	3,747
	1931	99	1,899	2,343	7,121	11,976	4,855
Jewelry	1937	974	20,368	23,273	43,915	96,601	52,686
	1935	994	17,096	17,841	30,883	70,917	40,034
	1933	779	13,069	11,323	16,783	42,052	25,269
	1931	1,052	16,724	20,231	28,684	75,123	46,438
Lighting equipment	1937	466	21,743	24,918	55,593	115,096	59,503
	1935	501	16,677	17,232	40,114	85,700	45,586
	1933	357	10,538	9,506	19,241	46,178	26,933
	1931	523	14,790	18,150	30,312	75,050	44,738
Needles, pins, hooks and eyes, and slide and snap fasteners.	1937	52	9,580	10,154	10,291	36,240	25,949
	1935	50	10,104	9,494	9,383	32,830	23,447
	1933	45	6,412	5,768	5,818	22,758	16,940
	1931	40	5,354	5,007	4,842	20,342	15,500
Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified.	1937	1,103	83,016	115,515	392,683	669,374	276,691
	1935	1,098	62,936	72,001	220,759	393,227	172,498
	1933	875	47,784	43,729	128,356	239,156	110,800
	1931	1,056	48,913	55,109	195,338	331,430	136,101
Sheet-metal work, not specifically classified.	1937	1,392	22,973	29,203	85,935	159,096	73,161
	1935	1,400	17,309	19,551	58,123	109,333	51,210
	1933	1,229	13,050	12,658	35,463	68,807	33,344
	1931	1,762	19,365	25,158	56,342	116,443	60,101

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[10] Revised; revision not carried into group total.

No. 814.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS AND INDUSTRIES: 1931 TO 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Nonferrous metals, etc.—Con.							
Silverware and plated ware	1937	136	11,361	13,790	22,670	50,733	34,063
	1935	139	10,194	11,078	15,298	43,372	28,074
	1933	126	9,177	8,229	12,425	34,333	21,907
	1931	163	11,077	12,713	11,702	45,815	34,022
Tin and other foils, not including gold foil.	1937	9	1,660	2,354	11,157	17,760	6,603
	1935	11	1,831	1,899	9,226	14,533	5,307
	1933	7	1,337	1,189	7,681	11,331	3,651
	1931	8	[20] 1,218	908	7,383	12,226	4,843
Watchcases	1937	20	2,451	3,156	4,182	10,358	6,176
	1935	29	2,016	2,329	2,776	6,083	4,206
	1933	20	1,109	1,006	760	2,657	1,807
	1931	31	1,669	1,707	1,361	4,210	2,858
Machinery, not including transportation equipment, total.	1937	9,961	955,975	1,375,606	2,424,495	5,891,599	3,467,105
	[33] 1935	10,114	687,465	800,020	1,405,792	3,492,701	2,086,909
	[33] 1933	8,442	470,580	444,567	724,217	1,887,842	1,163,625
	[33] 1931	11,468	695,297	797,510	1,218,187	3,415,078	2,196,892
Agricultural implements (including tractors).	1937	262	77 512	121 861	286,514	504,778	278,265
	1935	241	52,860	64,321	140,249	291,254	151,005
	[34] 1933	194	19,264	18,502	29,000	64,951	35,945
	[34] 1931	250	29,245	32,265	69,782	168,318	98,536
Cash registers, adding and calculating machines, and other business machines except typewriters.	1937	87	23,630	37,422	21,245	138,071	116,826
	1935	93	18,468	23,696	13,911	94,739	80,828
	[35] 1933	73	12,448	14,026	7,849	50,331	42,982
	[35] 1931	41	12,176	14,982	5,269	56,474	51,205
Cranes, and dredging, excavating, and road-building machinery. [36]	1937	158	18,800	28,151	64,193	138,348	74,056
	1935	128	10,808	12,572	20,010	62,860	33,850
Electrical machinery, apparatus, and supplies.	1937	1,435	257,060	355,959	642,867	1,622,008	979,232
	1935	1,393	179,641	198,046	372,001	960,430	588,430
	1933	1,209	130,857	115,750	212,514	553,431	340,918
	1931	1,379	180,106	204,488	337,125	995,010	657,886
Engines, turbines, water wheels and windmills.	1937	139	32,855	50,838	86,601	194,695	108,094
	1935	149	22,062	26,845	43,206	99,996	56,790
	[34] 1933	153	15,411	14,853	23,436	56,619	33,183
	[34] 1931	173	22,414	26,075	44,977	109,033	64,056
Machine-shop products [37]	1937	2,957	109,245	155,337	262,142	652,751	390,609
	1935	3,026	82,474	97,454	174,184	418,054	243,870
	1933	2,895	70,947	66,392	104,760	274,568	169,808

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[20] Revised; revision not carried into group total.
[33] The figures for 1935 and 1933 have been revised by excluding figures for the "Boiler-shop products" and "Foundry products (gray-iron and malleable-iron)" industries which have been transferred to "Iron and steel and their products, except machinery" group. The figures for 1931 have not been revised as there are no figures available for these industries for 1931.
[34] Beginning 1935 figures for tractors excluded from "Engines, turbines, water wheels, and windmills" and included with "Agricultural implements (including tractors)." The 1933 and 1931 figures for these industries have been revised accordingly.
[35] Manufacturers of duplicating machines, check-writing machines, and manifolding machines, now classified in this industry, prior to 1935 were assigned to the abandoned industry "Foundry and machine-shop products." Figures for 1933 have been revised accordingly, but no revision has been made for 1931.
[36] New industry at the Census for 1935; formerly a part of the abandoned industry classification "Foundry and machine-shop products." No figures available for earlier years.
[37] No figures available for 1931; included with those for the abandoned industry "Foundry and machine-shop products" for 1931.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Machinery—Continued.							
Machinery not elsewhere classified.[38]	1937	2,298	140,712	217,737	375,647	964,151	588,504
	1935	2,532	107,285	128,895	215,006	566,605	351,598
Machine-tool accessories and machinists' precision tools.	1937	806	32,893	55,957	46,002	162,002	116,000
	1935	731	23,138	34,414	27,413	93,838	59,424
	1933	587	12,757	14,159	10,882	44,383	33,501
	1931	718	17,533	26,550	16,320	69,033	52,713
Machine tools	1937	292	47,266	78,284	78,115	260,243	182,128
	1935	259	28,185	37,261	36,689	121,833	85,143
	1933	232	12,714	12,596	10,844	41,434	30,589
	1931	279	21,262	25,150	21,901	81,287	59,386
Printers' machinery and equipment.[36]	1937	230	13,716	22,378	20,966	78,628	57,662
	1935	238	9,884	13,582	13,131	51,560	38,429
Pumps (hand and power), pumping equipment, and air compressors.	1937	345	28,320	39,773	85,061	198,721	113,661
	[39] 1935	348	17,523	20,170	41,593	102,298	60,704
	[39] 1933	277	12,469	11,771	23,798	55,910	32,111
	[39] 1931	324	17,010	19,023	38,906	96,562	57,656
Radios, radio tubes, and phonographs.	1937	162	48,343	52,002	154,900	277,807	122,902
	1935	196	44,796	42,906	103,686	200,973	97,286
	1933	156	32,879	29,655	58,521	121,802	63,281
	1931	217	36,490	35,146	88,403	193,143	104,740
Refrigerators and refrigerating and ice-making apparatus.	1937	280	50,623	71,371	195,229	363,788	168,559
	1935	275	37,146	40,443	116,925	224,114	107,189
	1933	204	26,398	24,335	69,601	140,762	71,161
	1931	227	26,116	32,350	88,562	199,427	110,865
Scales and balances	1937	57	3,299	4,115	5,858	17,856	11,998
	1935	56	2,468	2,633	3,816	13,384	9,568
	1933	45	2,187	1,825	2,102	8,333	6,171
	1931	54	2,814	3,233	3,644	14,561	10,917
Sewing machines and attachments.	1937	36	9,019	13,551	9,003	34,836	25,833
	1935	39	7,509	9,053	6,032	22,635	16,604
	1933	30	6,313	6,034	2,862	12,926	10,064
	1931	34	8,090	8,792	6,001	20,148	14,057
Textile machinery and parts	1937	356	25,340	33,139	35,546	107,429	71,883
	1935	349	19,072	21,246	23,269	68,846	45,577
	1933	314	18,576	18,737	18,378	60,323	41,945
	1931	330	18,808	21,238	18,175	65,798	47,623
Typewriters and parts	1937	21	21,440	25,956	13,392	45,006	31,614
	1935	20	15,398	16,632	8,630	33,858	25,228
	1933	14	9,591	7,565	3,256	16,465	13,208
	1931	20	10,924	10,328	3,785	22,057	18,271

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.

[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.

[36] New industry at the Census for 1935; formerly a part of the abandoned industry classification 'Foundry and machine-shop products." No figures available for earlier years.

[38] New industry at the Census for 1935; formerly a part of the abandoned industry classification "Foundry and machine-shop products." The figures for 1935 have been revised to exclude data for air compressors, now a part of "Pumps, pumping equipment, and air compressors." No figures available for earlier years.

[39] Figures revised to include data for air compressors, classified in "Machinery not elsewhere classified" at the Census for 1935 and in the abandoned industry "Foundry and machine-shop products" in previous years.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Machinery—Continued.							
Washing machines, wringers, driers, and ironing machines, for household use.	1937	40	9,302	11,675	41,208	60,889	28,680
	1935	41	8,742	9,852	37,041	62,425	25,384
	1933	41	6,956	6,363	24,361	44,542	20,181
	1931	59	6,201	7,212	24,521	50,929	26,408
Foundry and machine-shop products, not elsewhere classified.[40]	1933	2,018	80,813	81,045	121,987	340,564	218,577
	1931	7,363	286,108	330,669	450,726	1,272,399	821,673
Transportation equipment, air, land, and water, total. [41]	1937	1,942	623,845	967,231	4,099,750	5,985,889	1,886,134
	1935	1,813	475,971	651,954	2,983,065	4,290,117	1,307,053
	1933	1,505	303,402	316,438	1,286,619	2,047,210	760,592
	1931	1,999	369,600	464,130	1,729,837	2,881,856	1,152,019
Aircraft and parts	1937	92	24,003	33,353	38,805	106,568	67,763
	1935	79	11,384	14,803	14,361	45,347	30,980
	1933	64	7,816	10,308	7,957	26,460	18,503
	1931	101	9,870	15,481	13,101	40,278	27,177
Carriages, wagons, sleighs, and sleds.	1937	43	1,823	1,723	4,633	9,138	4,505
	1935	45	1,592	1,284	3,683	6,845	3,162
	1933	53	1,409	922	2,350	4,753	2,402
	[42] *1931*	*70*	*1,321*	*1,199*	*2,494*	*5,160*	*2,666*
	1931	75	1,431	1,389	2,018	6,179	3,261
Cars, electric and steam railroad, not built in railroad repair shops.	1937	154	40,466	59,276	226,505	335,322	108,817
	1935	150	21,481	25,756	61,732	100,542	38,810
	1933	138	14,266	14,710	27,311	46,148	18,837
	1931	152	18,785	25,553	59,754	98,657	39,903
Locomotives, railroad, mining, and industrial, not built in railroad repair shops.	1937	13	9,000	14,845	39,266	72,123	32,857
	1935	14	3,790	3,972	9,493	17,383	7,890
	1933	13	2,374	1,803	4,266	6,927	2,661
	1931	16	5,443	5,590	14,871	22,119	7,248
Motorcycles, bicycles, and parts	1937	29	6,938	8,207	19,793	30,044	16,251
	1935	23	5,093	5,214	12,813	23,086	10,273
	1933	19	3,038	2,639	6,162	12,055	5,894
	1931	19	3,294	3,563	5,520	13,697	8,177
Motor-vehicle bodies and motor-vehicle parts.	1937	936	284,814	439,940	1,275,073	2,080,018	804,945
	1935	825	240,757	328,375	1,005,059	1,550,924	545,866
	1933	701	145,745	148,322	[20] 437,186	[20] 756,034	[20] 318,848
	1931	940	150,649	193,770	516,045	945,407	428,461
Motor vehicles, not including motorcycles.	1937	131	194,527	316,141	2,394,269	3,096,219	701,949
	1935	121	147,044	217,039	1,814,814	2,391,090	576,276
	1933	122	97,869	103,785	767,768	1,096,946	329,178
	1931	178	134,866	150,756	1,044,406	1,567,526	523,120
Ship and boat building, steel and wooden, including repair work.	1937	544	62,274	93,747	101,411	250,457	149,046
	1935	556	44,830	55,422	61,109	154,900	93,790
	1933	305	30,886	33,890	31,172	92,696	61,524
	1931	518	45,262	62,028	72,322	186,993	114,671

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[20] Revised; revision not carried into group total.
[40] This industry abandoned as a separate classification at the Census for 1935; divided into 6 industries. The 1933 and 1931 figures were not in all cases assigned to the industry classifications.
[41] Excludes figures for "Carriages and sleds, children's." See "Miscellaneous industries" group.
[42] Manufacturers of lunch wagons, classified in this industry prior to 1933, are now assigned to "Planing-mill products" industry in "Forest products" group. These figures have been revised for comparison with later years.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Miscellaneous industries, total	1937	10,077	355,164	366,083	1,633,610	2,712,042	1,078,432
	[43] 1935	11,211	310,140	284,628	1,344,995	2,227,258	882,263
	[43] 1933	8,695	262,583	205,842	1,005,854	1,688,621	682,766
	[43] 1931	11,781	302,672	305,625	1,285,776	2,322,890	1,037,113
Musical instruments, total	1937	187	11,971	14,089	17,161	43,265	26,104
	1935	192	8,805	8,738	10,188	26,633	16,446
	1933	170	6,106	5,097	5,424	15,715	10,292
	1931	230	10,093	11,152	10,762	32,207	21,445
Organs	1937	34	1,086	1,235	1,474	4,637	3,163
	1935	28	614	611	592	1,699	1,107
	1933	29	574	510	387	1,627	1,240
	1931	42	1,460	1,703	1,627	5,710	4,083
Pianos	1937	38	5,698	7,002	9,707	21,703	11,936
	1935	36	4,110	4,089	5,606	12,688	7,082
	1933	36	2,700	2,382	2,828	7,243	4,415
	1931	50	4,737	5,157	5,892	15,293	9,401
Piano and organ parts and materials	1937	32	1,778	1,716	2,114	4,978	2,864
	1935	34	1,217	1,029	1,224	3,186	1,962
	1933	33	768	527	584	1,732	1,148
	1931	50	1,213	1,178	1,005	3,090	2,085
Musical instruments and parts and materials, not elsewhere classified	1937	83	3,409	4,075	3,806	11,948	8,141
	1935	94	2,864	3,010	2,765	9,060	6,295
	1933	72	2,064	1,678	1,624	5,114	3,490
	1931	88	2,593	3,053	2,238	8,114	5,875
Tobacco manufactures, total	1937	852	92,158	70,291	[44] 947,628	1,272,688	325,059
	1935	890	90,543	59,448	[44] 809,025	1,093,400	284,375
	1933	804	87,325	50,933	[44] 659,095	909,082	249,987
	1931	1,228	99,769	69,411	[44] 785,502	1,155,851	370,349
Cigarettes	1937	34	26,149	24,182	[44] 771,522	968,927	197,405
	1935	29	24,447	18,315	[44] 641,313	806,690	165,377
	1933	27	22,544	13,835	[44] 503,560	637,776	134,216
	1931	40	20,146	14,664	[44] 555,049	759,389	204,340
Cigars	1937	693	55,879	37,522	[44] 87,341	169,237	81,895
	1935	746	56,019	33,503	[44] 77,814	151,265	73,451
	1933	665	54,558	30,061	[44] 72,589	139,372	66,783
	1931	1,063	68,182	46,074	[44] 119,295	227,349	108,054
Tobacco (chewing and smoking) and snuff	1937	125	10,130	8,587	[44] 88,766	134,524	45,759
	1935	115	10,077	7,629	[44] 89,808	135,445	45,547
	1933	112	10,223	7,037	[44] 82,946	131,035	48,988
	1931	125	11,441	8,673	[44] 111,158	169,113	57,955
Other industries, total	1937	9,038	251,035	281,703	668,820	1,396,089	727,269
	[43] 1935	10,129	210,792	216,442	525,782	1,107,224	581,442
	[43] 1933	7,721	169,154	149,812	341,336	763,823	422,487
	[43] 1931	10,323	192,900	[30] 225,278	489,512	1,134,832	645,320
Artificial and preserved flowers and plants	1937	189	5,057	3,893	6,175	14,378	8,202
	1935	190	3,206	2,609	3,383	8,994	5,611
	1933	131	2,338	1,567	2,481	6,445	3,964
	1931	158	2,348	2,140	3,415	9,035	5,620

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[30] Revised; revision not carried into group total.
[43] Revised to include data for "Carriages and sleds, children's" industry. Until the Census for 1937 this industry was included in "Transportation equipment, air, land, and water" group.
[44] Amount of internal-revenue tax paid by tobacco, cigar, and cigarette manufacturers included to avoid inflating "Value added by manufacture."

No. 814.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS AND INDUSTRIES: 1931 TO 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Miscellaneous industries—Con.							
Artists' materials	1937	40	372	403	1,282	2,783	1,501
	1935	47	350	336	1,229	2,431	1,202
	1933	38	265	259	989	2,137	1,148
	1931	45	328	308	1,211	2,544	1,333
Beauty-shop equipment, except furniture.[45]	1937	73	2,548	2,480	5,334	13,571	8,238
	1935	82	2,179	1,968	5,059	12,525	7,466
Brooms	1937	289	4,067	2,906	6,301	11,628	5,327
	1935	348	4,158	3,072	7,515	14,338	6,824
	1933	280	3,757	2,111	4,601	9,073	4,472
	1931	334	4,086	[20] 3,326	6,264	13,135	6,871
Brushes, other than rubber	1937	243	7,915	7,250	24,110	44,537	20,426
	1935	250	6,818	6,007	18,857	42,091	23,234
	1933	221	5,809	4,821	12,200	24,576	12,376
	1931	264	5,891	5,992	14,228	30,827	16,600
Buttons	1937	201	12,026	9,256	13,578	31,291	17,713
	1935	207	10,288	8,151	11,275	28,031	16,756
	1933	200	9,888	6,706	8,614	22,412	13,798
	1931	212	8,224	6,661	8,303	21,525	13,221
Carbon paper and inked ribbons	1937	50	1,627	1,991	9,178	17,860	8,681
	1935	56	1,425	1,629	7,502	14,695	7,193
	1933	47	1,171	1,243	5,157	11,225	6,069
	1931	54	1,198	1,463	6,034	13,476	7,442
Carriages and sleds, children's	1937	54	5,218	5,415	9,060	19,655	9,696
	1935	55	4,918	4,360	7,432	15,511	8,080
	1933	46	3,071	2,877	5,671	10,985	5,314
	1931	59	4,150	4,479	7,091	16,769	9,679
Dentists' equipment and supplies.	1937	101	4,574	5,347	12,717	30,879	18,162
	1935	87	3,516	3,031	9,145	22,968	13,823
	1933	70	3,120	2,452	6,945	16,437	9,492
	1931	84	3,874	3,949	9,362	24,005	14,643
Feathers, plumes, and manufactures thereof.	1937	61	559	437	1,193	2,320	1,126
	1935	73	573	423	612	1,646	1,034
	1933	40	322	265	227	835	608
	1931	53	527	559	588	1,898	1,310
Foundry supplies	1937	51	466	592	4,730	8,626	3,886
	1935	46	400	446	3,446	6,519	3,074
	1933	40	334	315	1,326	2,788	1,462
	1931	52	428	492	2,080	3,998	1,918
Fur goods—regular factories [46]	1937	1,590	12,798	21,369	106,206	154,971	48,765
Fur goods—contract factories [46]	1937	52	154	191	138	634	495
Fur goods [46]	1935	2,438	12,510	21,040	90,992	143,784	52,793
	1933	1,463	8,210	11,500	50,061	80,524	30,464
	1931	2,354	12,358	24,793	102,634	164,749	62,115

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[20] Revised; revision not carried into group total.
[45] New classification at the Census for 1935; no comparable figures available for earlier years.
[46] At the Census for 1937 the industry "Fur goods" was separated into two industries, "Fur goods—regular factories" and "Fur goods—contract factories." Because of the fact that some establishments lose their identity during a 2-year period through change of name, ownership, and location, and, therefore, may be missed by a canvass made largely by mail, the 1937 figures for this industry are not complete and are not comparable with the figures for the "Fur goods" industry for prior years.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Miscellaneous industries—Con.							
Furs, dressed and dyed	1937	121	6,343	8,335	6,449	21,763	15,314
	1935	167	6,434	7,561	7,007	21,340	14,333
	1933	181	5,364	6,246	9,540	24,948	15,408
	1931	243	5,160	7,908	16,221	37,873	21,652
Hair work	1937	35	434	374	942	2,449	1,507
	1935	43	502	438	1,064	2,738	1,674
	1933	37	228	188	306	986	679
	1931	52	267	288	311	1,184	874
Hand stamps and stencils and brands.	1937	266	2,375	2,929	3,047	10,386	7,339
	1935	277	2,255	2,532	2,750	9,338	6,588
	1933	256	2,196	2,062	1,855	7,637	5,782
	1931	288	2,496	3,371	2,395	10,045	7,651
Instruments and apparatus, professional, scientific, commercial, and industrial.[47]	1937	283	17,399	23,543	29,084	96,013	66,329
	1935	283	15,210	17,573	20,714	68,344	47,630
	1933	241	8,894	9,183	9,586	35,016	26,328
	1931	302	13,341	15,912	15,953	59,447	43,495
Jewelry and instrument cases	1937	91	4,788	3,692	4,860	12,202	7,343
	[4] 1935	74	2,629	2,252	2,602	7,156	4,553
	1933	62	1,095	841	1,134	3,096	1,961
	1931	92	1,398	1,415	1,941	4,919	2,978
Lapidary work	1937	51	217	306	3,343	4,391	1,048
	1935	60	153	201	1,244	2,050	806
	1933	34	107	124	483	823	340
	1931	53	205	340	1,378	2,475	1,097
Mattresses and bed springs not elsewhere classified.	1937	839	19,165	19,811	63,190	113,120	49,929
	1935	824	15,404	14,668	48,949	84,811	35,862
	1933	645	13,280	10,694	32,491	59,724	27,233
	1931	781	18,022	14,702	37,509	77,508	39,999
Miscellaneous articles not elsewhere classified.	1937	595	15,854	12,905	24,156	54,404	30,248
	[48] 1935	666	14,452	12,025	21,492	50,353	28,861
	[48] 1933	574	13,435	9,804	16,044	41,811	25,167
	[48] 1931	732	14,545	13,690	23,217	57,050	33,833
Models and patterns, not including paper patterns.	1937	594	5,728	9,762	4,142	22,289	18,147
	1935	582	4,104	6,128	3,244	15,297	12,053
	1933	422	2,705	3,525	1,483	8,627	7,145
	1931	649	4,332	7,378	2,787	16,192	13,405
Optical goods	1937	96	11,998	14,465	14,432	47,461	33,029
	1935	100	9,667	10,333	11,114	33,600	22,486
	1933	103	7,598	7,300	8,155	26,214	18,059
	1931	102	7,446	8,756	7,524	27,887	20,364
Paving materials: Blocks (except brick and stone) and mixtures.	1937	148	1,946	2,419	14,605	25,289	10,683
	1935	132	2,231	2,514	9,984	17,885	7,901
	1933	93	1,151	1,215	6,287	10,950	4,663
	1931	97	1,081	1,556	8,587	16,003	7,416

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[4] Revised; revision not carried into subgroup or group total.
[47] Manufacturers of gas and water meters, prior to 1935, assigned to "Meters (gas, water, etc.) and gas generators" industry in "Machinery, except transportation equipment" group, are now classified in this industry. The figures for years prior to 1935 have been revised accordingly, but the revision has not been carried into the total for the group and subgroup.
[48] Revised to include figures for "Combs and hairpins not made of metal or of rubber" industry, abandoned as a separate classification.

No. 814.—Manufactures—Summary for Industry Groups and Industries: 1931 to 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Miscellaneous industries—Con.							
Pencils, lead (including mechanical), and crayons.	1937	46	5,776	5,216	9,866	22,430	12,564
	1935	47	5,182	4,236	8,255	19,999	11,744
	1933	43	4,048	3,167	5,134	14,394	9,260
	1931	46	3,009	3,700	6,128	17,237	11,109
Pens, fountain and stylographic; pen points, gold, steel, and brass.	1937	42	4,343	4,352	7,385	21,828	14,443
	1935	51	3,780	3,428	5,796	17,888	12,091
	1933	54	3,099	2,341	4,124	11,598	7,473
	1931	68	3,945	4,364	7,219	23,799	16,579
Photographic apparatus and materials and projection apparatus.	1937	109	18,450	28,876	36,653	115,888	79,235
	1935	118	12,000	15,807	26,150	73,966	47,817
	1933	84	8,075	10,155	11,985	53,860	41,875
	1931	110	10,609	13,082	20,868	79,507	58,639
Pipes (tobacco)	1937	25	2,382	2,413	2,523	7,647	5,124
	1935	29	2,240	2,283	2,019	6,176	4,158
	1933	22	1,362	1,145	960	3,274	2,314
	1931	24	1,677	1,761	1,776	5,522	3,747
Roofing, built-up and roll; asphalt shingles; roof coatings other than paint.	1937	111	7,418	9,520	62,644	102,562	39,917
	1935	108	6,478	6,686	44,325	76,173	31,847
	1933	74	4,418	4,436	23,893	44,833	20,940
	1931	83	4,123	5,331	32,706	58,963	26,257
Signs and advertising novelties	1937	1,001	16,042	10,181	27,754	75,723	47,969
	1935	1,075	13,712	14,932	21,920	61,362	39,442
	1933	848	12,044	11,577	15,312	47,144	31,832
	1931	1,078	14,463	18,485	21,297	74,681	53,384
Soda fountains and related products.	1937	51	1,655	2,549	6,263	13,033	6,770
	1935	48	1,096	1,436	4,171	8,214	4,043
	1933	40	816	948	2,640	6,035	3,386
	1931	47	1,503	2,190	5,230	14,606	9,370
Sporting and athletic goods, not including firearms or ammunition.	1937	204	11,392	11,730	21,857	44,461	22,603
	1935	196	9,665	9,018	16,720	34,804	18,143
	1933	176	8,215	6,523	10,570	25,267	14,698
	1931	217	10,176	11,219	20,099	49,257	29,159
Stationery goods not elsewhere classified. [49]	1933	86	3,467	2,738	6,818	14,241	7,423
	[4] 1931	128	5,088	5,345	12,211	27,196	14,985
Steam and other packing, pipe and boiler covering, and gaskets, not elsewhere classified.	1937	125	5,934	6,930	15,048	32,554	17,506
	[50] 1935	124	4,774	4,742	11,768	24,258	12,491
	[50] 1933	118	4,285	3,785	8,728	19,390	10,661
	[50] 1931	131	4,120	4,545	10,253	22,647	12,394
Surgical and orthopedic appliances and related products.	1937	323	8,423	8,546	45,031	77,068	32,037
	1935	307	7,089	6,288	30,144	61,764	25,620
	1933	250	6,958	6,119	28,846	51,442	22,596
	1931	325	6,740	7,271	22,954	51,012	28,058
Theatrical scenery and stage equipment.	1937	50	397	489	1,189	2,678	1,489
	1935	48	279	437	751	1,937	1,186
	1933	40	312	397	617	2,044	1,427
	1931	45	365	640	1,218	3,003	1,784

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not, except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.
[4] Revised; revision not carried into subgroup or group total.
[49] Abandoned as a separate classification in 1935, now assigned to other industries.
[50] Revised to exclude data for establishments manufacturing mineral wool as a primary product, such establishments having been transferred to "Wallboard and plaster (except gypsum), building insulation, and floor composition" industry in "Stone, clay, and glass products" group. Revision not carried into total for group or subgroup.

No. 814.—MANUFACTURES—SUMMARY FOR INDUSTRY GROUPS AND INDUSTRIES: 1931 TO 1937—Continued

Group or industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [1]	Value of products	Value added by manufacture [2]
				In thousands of dollars			
Miscellaneous industries—Con.							
Toys (not including children's wheel goods or sleds), games, and playground equipment.	1937	344	17,547	15,020	28,812	63,856	35,044
	1935	384	15,375	12,129	23,935	52,156	28,222
	1933	285	12,484	8,877	17,119	37,222	20,103
	1931	380	13,231	12,380	21,515	53,601	32,086
Umbrellas, parasols, and canes	1937	81	3,088	2,572	8,042	13,237	5,196
	1935	83	2,186	1,712	6,159	10,086	3,927
	1933	80	2,155	1,531	4,972	8,259	3,287
	1931	93	1,852	1,611	5,136	9,115	3,979
Window shades (textile and paper), and fixtures.	1937	304	3,166	3,173	13,294	23,574	10,280
	1935	319	2,099	2,710	12,223	20,324	8,101
	1933	312	2,903	2,264	9,115	16,170	7,055
	1931	448	3,119	3,313	11,198	20,562	9,364
Wool pulling	1937	19	794	1,004	12,695	16,651	3,956
	1935	17	866	975	9,065	12,403	3,338
	1933	16	678	670	7,087	10,226	3,138
	1931	14	640	915	5,359	7,378	2,019

[1] Figures for 1937 and 1935 include cost of contract work; those for 1933 and 1931 do not; except as noted.
[2] Value added by manufacture calculated for 1937 and 1935 by subtracting cost of materials, etc., fuel, purchased energy, and contract work from value of products; for 1933 and 1931 figures for contract work are not available except for a few industries.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 815.—Manufactures—Summary, by States: 1935 and 1937

[See general note, p. 772]

	Census year	Number of establishments	Salaried officers and employees [1]	Wage earners (average for the year) [1]	Salaries	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [2]	Value of products [3]	Value added by manufacture [3]
					In thousands of dollars				
United States	1937	166,794	1,217,171	8,569,231	2,716,866	10,112,883	35,539,333	60,712,872	25,173,539
	1935	167,916	1,058,501	7,203,794	2,253,425	7,311,329	26,441,145	44,993,699	18,552,553
GEOGRAPHIC DIVS.									
New England	1937	15,568	131,740	1,022,350	294,813	1,133,392	2,622,660	5,109,913	2,487,253
	1935	15,130	120,129	902,658	255,348	882,428	2,029,377	3,931,000	1,901,623
Middle Atlantic	1937	49,807	378,730	2,386,743	882,402	2,936,510	9,256,477	16,599,776	7,343,298
	1935	53,920	337,748	2,060,784	757,294	2,199,623	7,010,885	12,562,542	5,551,657
East North Central	1937	36,773	330,686	2,571,131	876,111	3,505,767	11,523,928	19,970,059	8,446,131
	1935	36,907	319,114	2,082,203	682,681	2,400,913	8,295,627	14,353,526	6,057,899
West North Central	1937	13,834	76,559	406,176	153,687	457,489	2,762,949	4,091,727	1,328,778
	1935	13,892	70,185	345,752	136,072	343,978	2,257,985	3,308,119	1,050,134
South Atlantic	1937	15,751	84,029	991,825	176,843	836,180	3,288,204	5,403,450	2,115,245
	1935	15,219	71,689	856,446	147,930	625,845	2,491,453	4,025,611	1,534,158
East South Central	1937	6,681	34,198	370,412	69,757	297,030	1,186,135	1,977,318	791,183
	1935	6,382	30,135	303,955	58,462	214,281	808,172	1,449,201	581,029
West South Central	1937	8,582	41,492	272,389	80,359	251,833	1,877,111	2,693,027	815,916
	1935	8,179	34,731	214,213	65,828	177,033	1,332,061	1,892,782	560,721
Mountain	1937	3,683	13,784	78,774	27,032	96,678	639,194	928,951	289,757
	1935	3,302	12,254	61,997	23,065	66,197	406,883	599,460	192,576
Pacific	1937	16,025	75,953	499,431	155,862	597,096	2,382,675	3,938,647	1,555,972
	1935	14,895	62,516	369,696	126,745	401,030	1,748,202	2,871,457	1,123,255
New England:									
Maine	1937	1,171	6,432	75,464	13,452	72,263	107,526	348,636	151,111
	1935	1,189	6,067	68,603	12,141	58,027	154,515	271,731	117,216
New Hampshire	1937	794	4,819	55,517	10,473	55,235	144,323	249,632	105,309
	1935	775	4,688	53,833	9,154	47,812	116,357	207,091	90,734
Vermont	1937	683	2,871	23,082	6,038	24,615	58,772	111,876	53,104
	1935	660	2,498	18,870	5,014	17,598	41,323	80,847	39,524
Massachusetts	1937	8,619	68,204	496,036	154,043	556,077	1,364,299	2,620,780	1,256,490
	1935	8,266	62,677	437,459	130,377	438,416	1,084,175	2,060,045	975,871
Rhode Island	1937	1,409	12,384	108,031	28,872	112,933	276,739	517,196	240,458
	1935	1,420	11,132	100,852	24,921	94,322	225,590	411,886	186,296
Connecticut	1937	2,892	37,030	262,620	81,936	312,270	581,002	1,261,789	680,787
	1935	2,820	33,067	223,041	67,741	226,253	407,918	899,401	491,483
Middle Atlantic:									
New York	1937	20,749	188,616	995,658	438,861	1,236,048	3,908,266	7,314,447	3,316,180
	1935	33,509	173,460	878,592	390,068	991,678	3,307,515	5,963,850	2,656,335
New Jersey	1937	7,064	67,496	436,745	160,526	523,504	1,800,539	3,253,246	1,362,708
	1935	7,425	59,037	373,522	136,686	391,924	1,382,469	2,407,323	1,024,855
Pennsylvania	1937	13,084	122,618	954,340	283,014	1,176,957	3,307,673	6,032,083	2,694,410
	1935	12,926	105,251	814,670	230,540	816,022	2,320,901	4,191,369	1,870,467
E. North Central:									
Ohio	1937	9,138	104,016	604,205	242,874	957,650	2,793,190	5,099,817	2,306,627
	1935	9,142	88,593	579,522	192,696	665,855	2,005,768	3,660,904	1,655,136
Indiana	1937	3,939	43,581	313,342	93,480	402,117	1,478,568	2,497,548	1,018,980
	1935	3,917	37,086	248,196	73,708	257,802	946,284	1,649,530	703,246
Illinois	1937	11,764	118,256	668,841	273,835	882,793	2,985,247	5,304,283	2,319,036
	1935	12,018	99,214	525,945	215,942	581,388	2,131,031	3,743,099	1,612,069
Michigan	1937	5,614	76,219	660,676	183,414	986,841	3,204,438	5,206,101	2,091,663
	1935	5,544	60,246	531,658	132,698	601,666	2,428,059	3,986,178	1,558,119
Wisconsin	1937	6,318	38,614	234,067	82,507	296,365	1,062,486	1,772,310	709,824
	1935	6,286	33,975	196,972	67,637	204,201	784,486	1,313,815	529,329
W. North Central:									
Minnesota	1937	3,718	17,424	89,925	35,923	107,393	624,565	937,463	312,898
	1935	3,701	16,751	76,241	32,737	77,974	500,843	746,351	245,507
Iowa	1937	2,454	13,886	67,878	25,490	76,193	473,395	709,458	236,064
	1935	2,457	12,277	56,541	21,604	55,483	398,718	575,371	176,653
Missouri	1937	4,291	29,843	186,831	64,001	202,586	944,985	1,505,383	560,398
	1935	4,379	27,193	157,683	56,577	153,735	742,709	1,183,637	440,928
North Dakota	1937	340	839	2,854	1,433	3,192	35,571	45,337	10,266
	1935	320	831	2,551	1,337	2,742	32,357	41,333	8,976
South Dakota	1937	434	1,281	4,970	2,198	5,485	52,897	67,276	14,380
	1935	403	1,138	4,400	1,949	4,398	44,722	56,026	11,305
Nebraska	1937	1,071	4,899	19,590	9,049	22,126	215,077	282,502	67,424
	1935	1,140	4,810	17,855	8,708	18,129	180,332	247,727	58,395
Kansas	1937	1,526	8,387	34,128	15,594	40,513	416,459	543,807	127,348
	1935	1,492	7,185	30,481	13,160	31,518	349,304	457,675	108,371

For footnotes, see p. 810.

No. 815.—MANUFACTURES—SUMMARY, BY STATES: 1935 AND 1937—Contd.

	Census year	Number of establishments	Salaried officers and employees [1]	Wage earners (average for the year) [1]	Salaries	Wages	Cost of materials, etc., fuel, purchased energy, and contract work [2]	Value of products [2]	Value added by manufacture [3]
					In thousands of dollars				
South Atlantic:									
Delaware	1937	359	2,679	21,052	6,329	22,992	65,980	124,384	58,404
	1935	339	2,232	16,532	4,703	15,259	46,604	83,015	36,411
Maryland	1937	2,683	18,436	145,932	40,787	156,995	665,027	1,095,863	430,836
	1935	2,679	15,482	117,245	32,516	108,282	444,919	741,608	296,689
Dist. of Columbia	1937	469	5,043	8,714	9,521	12,848	31,451	74,108	42,657
	1935	490	3,986	8,115	8,778	11,953	28,884	66,232	37,348
Virginia	1937	2,384	11,791	132,643	25,388	112,774	572,374	908,222	335,848
	1935	2,241	10,238	113,654	21,259	86,377	450,500	697,530	247,029
West Virginia	1937	1,057	8,061	83,464	18,295	102,511	257,752	480,526	222,774
	1935	1,027	6,680	74,180	14,492	76,650	198,820	366,574	167,754
North Carolina	1937	2,896	13,139	258,771	20,050	189,265	908,903	1,384,738	475,834
	1935	2,599	12,082	227,100	25,595	148,922	735,018	1,103,911	368,893
South Carolina	1937	1,193	5,434	129,748	11,841	91,792	234,433	409,912	175,478
	1935	1,121	4,808	108,558	10,163	65,946	184,618	297,156	112,538
Georgia	1937	2,875	12,549	159,496	23,629	110,501	439,145	708,652	269,507
	1935	2,834	10,546	130,650	20,245	81,495	327,406	514,655	187,249
Florida	1937	1,835	6,897	52,005	12,003	36,501	113,138	217,045	103,907
	1935	1,889	5,635	51,412	10,179	30,961	74,683	154,930	80,247
E. South Central:									
Kentucky	1937	1,624	8,801	68,998	18,298	66,249	323,002	504,897	181,896
	1935	1,621	8,966	60,809	17,423	53,058	284,289	450,676	166,386
Tennessee	1937	2,083	13,359	135,073	27,241	109,248	412,360	707,987	295,627
	1935	1,991	11,002	112,434	22,015	81,246	302,432	520,969	218,537
Alabama	1937	1,874	8,832	120,301	18,511	90,058	336,328	573,764	237,436
	1935	1,711	7,417	94,345	14,201	60,643	210,642	357,226	146,584
Mississippi	1937	1,100	3,206	46,040	5,708	26,384	114,446	190,671	76,225
	1935	1,059	2,750	36,367	4,823	19,334	70,809	120,330	49,521
W. South Central:									
Arkansas	1937	1,048	3,251	37,280	6,095	24,734	99,089	164,676	65,587
	1935	1,066	2,915	29,076	5,181	17,328	74,108	119,341	45,233
Louisiana	1937	1,684	9,645	76,057	18,919	60,203	380,984	580,840	199,856
	1935	1,611	8,359	61,664	15,659	44,982	290,577	433,520	142,943
Oklahoma	1937	1,428	6,042	29,551	12,066	34,390	255,470	366,089	110,618
	1935	1,335	5,306	24,349	10,122	24,521	203,258	280,676	77,418
Texas	1937	4,422	22,554	126,501	43,280	132,505	1,141,568	1,581,422	439,854
	1935	4,167	18,151	99,124	34,867	90,202	764,118	1,059,245	295,128
Mountain:									
Montana	1937	515	1,952	11,268	3,936	15,758	134,041	176,279	42,238
	1935	478	1,581	8,725	3,177	10,592	92,803	122,430	29,568
Idaho	1937	533	1,319	12,797	2,485	16,250	63,633	101,325	37,691
	1935	455	1,176	9,635	2,050	10,738	41,319	64,988	23,668
Wyoming	1937	235	824	3,795	1,711	5,219	33,028	49,129	16,101
	1935	209	682	3,172	1,387	4,072	29,592	42,192	12,600
Colorado	1937	1,233	5,197	25,932	10,299	31,753	145,735	237,838	92,103
	1935	1,160	4,763	20,858	8,746	21,530	107,762	171,350	63,588
New Mexico	1937	241	506	3,683	768	2,992	11,485	20,599	9,114
	1935	197	404	2,827	718	2,233	7,812	13,573	5,761
Arizona	1937	290	1,288	7,193	2,823	8,602	84,721	118,356	33,635
	1935	272	1,000	4,748	2,207	5,034	39,283	55,456	16,173
Utah	1937	552	2,448	13,094	4,575	14,479	156,911	204,857	47,946
	1935	538	2,420	10,808	4,280	10,304	80,268	114,167	33,899
Nevada	1937	84	250	1,012	434	1,625	9,638	20,568	10,930
	1935	83	228	1,224	499	1,694	7,984	15,303	7,319
Pacific:									
Washington	1937	3,057	13,008	101,260	26,589	128,472	380,321	675,640	295,319
	1935	2,840	11,470	79,589	22,590	83,970	208,944	470,123	201,179
Oregon	1937	2,107	7,051	65,982	14,670	79,492	194,085	363,142	169,057
	1935	1,710	6,051	51,006	11,681	51,415	145,398	259,345	113,947
California	1937	10,861	55,894	302,189	114,603	389,132	1,808,269	2,899,865	1,001,597
	1935	10,345	44,995	239,101	92,475	265,645	1,333,860	2,141,990	808,130

[1] Does not include 173,403 employees for 1937 not classed as salaried officers or wage earners, for which no salary or wage data were collected. No data for 1935.
[2] See second paragraph of general note, p. 772.
[3] Calculated by subtracting sum of cost of materials, containers, fuel, purchased electric energy, and cost of contract work from value of products for both years.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 816.—Manufactures—Summary for Industrial Areas: 1935 and 1937

Note.—The term industrial area signifies an area having as its nucleus an important manufacturing city and comprising the county in which the city is located, together with any adjoining county or counties in which there is great concentration of manufacturing industry. The industrial areas by constituent counties are as follows: Akron area—Summit County; Albany-Schenectady-Troy area—Albany, Rensselaer, and Schenectady Counties; Allentown-Bethlehem area—Lehigh and Northampton Counties; Baltimore area—Baltimore City and Baltimore County; Boston area—Essex, Middlesex, Norfolk, and Suffolk Counties; Bridgeport-New Haven-Waterbury area—Fairfield and New Haven Counties; Buffalo area—Erie and Niagara Counties; Chicago area—Cook, Du Page, Kane, Lake, and Will Counties, Ill., and Lake County, Ind.; Cincinnati area—Butler and Hamilton Counties, Ohio, and Campbell and Kenton Counties, Ky.; Cleveland area—Cuyahoga and Lorain Counties; Dayton area—Montgomery County; Detroit area—Oakland and Wayne Counties; Hartford area—Hartford County; Indianapolis area—Marion County; Kansas City area—Clay and Jackson Counties, Mo., and Wyandotte County, Kans.; Los Angeles area—Los Angeles County; Milwaukee area—Kenosha, Milwaukee, and Racine Counties; Minneapolis-St. Paul area—Dakota, Hennepin, and Ramsey Counties; New York City-Newark-Jersey City area—Bronx, Kings, New York, Queens, Richmond, and Westchester Counties, N. Y., and Bergen, Essex, Hudson, Middlesex, Passaic, and Union Counties, N. J.; Philadelphia-Camden area—Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa., and Burlington, Camden, and Gloucester Counties, N. J.; Pittsburgh area—Allegheny, Beaver, Washington, and Westmoreland Counties; Providence-Fall River-New Bedford area—Providence County, R. I., and Bristol County, Mass.; Reading area—Berks County; Rochester area—Monroe County; St. Louis area—St. Louis City and St. Louis County, Mo., and Madison and St. Clair Counties, Ill.; San Francisco-Oakland area—Alameda, Contra Costa, Marin, San Francisco, and San Mateo Counties; Scranton-Wilkes-Barre area—Lackawanna and Luzerne Counties; Seattle-Tacoma area—King and Pierce Counties; Springfield-Holyoke area—Hampden County; Toledo area—Lucas County; Wheeling area—Brooke, Hancock, and Ohio Counties, W. Va., and Belmont, Columbiana, and Jefferson Counties, Ohio; Worcester area—Worcester County; Youngstown area—Mahoning and Trumbull Counties, Ohio, and Lawrence and Mercer Counties, Pa. See also general note, p. 772.

[All figures except number of wage earners in thousands of dollars]

Area	Wage earners (average for the year)		Wages		Value of products		Value added by manufacture	
	1935	1937	1935	1937	1935	1937	1935	1937
United States	7,203,794	8,569,231	7,311,329	10,112,883	44,993,899	60,712,872	18,552,553	25,173,539
Total for areas	4,023,883	4,768,548	4,547,403	6,251,249	27,207,890	36,279,316	11,951,021	15,443,924
Akron area	49,774	52,888	70,223	80,702	365,683	395,871	173,671	179,774
Albany-Schnectady-Troy area	37,649	44,085	39,896	57,190	205,811	304,469	111,324	158,876
Allentown-Bethlehem area	48,393	56,850	41,642	62,106	189,352	290,734	97,421	150,768
Baltimore area	84,415	105,615	83,861	124,623	613,650	925,761	249,299	352,405
Boston area	226,936	247,685	235,743	281,911	1,224,194	1,483,927	574,550	677,039
Bridgeport-New Haven-Waterbury area	122,187	146,077	124,110	173,309	529,780	761,229	280,260	390,284
Buffalo area	82,094	105,722	98,569	154,440	753,182	1,078,068	272,174	433,175
Chicago area	421,397	538,775	494,037	740,160	3,316,851	4,711,428	1,414,456	1,995,058
Cincinnati area	85,931	101,044	96,454	128,762	621,641	794,341	254,797	330,770
Cleveland area	138,310	163,319	163,394	232,570	856,370	1,210,522	402,778	570,486
Dayton area	34,257	47,388	43,032	72,594	204,760	315,584	121,401	185,702
Detroit area	330,676	406,882	465,429	648,515	2,057,006	3,409,351	1,025,648	1,304,953
Hartford area	55,138	70,079	59,845	89,474	216,320	314,894	135,029	194,556
Indianapolis area	34,244	41,254	36,097	50,356	227,681	297,483	107,419	142,475
Kansas City (Missouri and Kansas) area	36,668	41,410	40,209	49,857	474,050	549,273	122,373	139,767
Los Angeles area	94,013	128,555	105,848	164,763	838,623	1,205,280	321,288	466,080
Milwaukee area	99,123	120,957	113,772	172,675	599,791	871,529	286,091	395,288
Minneapolis-St. Paul area	46,637	55,509	49,754	69,316	432,517	533,733	166,756	206,528
New York City-Newark-Jersey City area	766,351	848,345	878,371	1,046,187	5,024,038	6,764,288	2,665,285	2,878,131
Philadelphia-Camden area	312,377	345,553	335,118	421,546	1,869,180	2,350,645	842,026	1,005,830
Pittsburgh area	174,717	227,675	195,232	348,762	1,032,912	1,746,908	450,352	767,357
Providence-Fall River-New Bedford area	141,891	158,075	127,763	157,766	526,159	670,564	251,428	316,731
Reading area	40,965	45,429	39,078	47,349	121,486	150,921	67,067	83,761
Rochester area	44,548	57,690	50,260	78,620	235,733	342,224	135,140	198,565
St. Louis area	115,325	140,876	120,931	171,719	875,228	1,202,719	339,117	465,275
San Francisco-Oakland area	76,963	88,414	91,274	122,916	825,618	1,052,353	292,289	356,821
Scranton-Wilkes-Barre area	33,302	33,363	26,361	28,380	105,953	133,035	55,724	65,297
Seattle-Tacoma area	30,031	39,103	34,263	51,292	218,823	307,401	85,903	115,580
Springfield-Holyoke area	39,693	46,187	41,780	57,242	192,997	258,177	98,113	132,130
Toledo area	37,606	41,716	44,541	59,023	261,069	334,092	126,720	142,985
Wheeling area	47,537	50,574	53,965	72,523	257,616	332,671	101,845	126,336
Worcester area	73,501	88,203	74,821	103,977	303,379	424,879	153,658	220,664
Youngstown area	60,634	83,251	71,704	130,026	430,437	748,362	163,570	288,420

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 817.—Textile Manufactures—Production, by Kind: 1935 and 1937

Note.—In general, most of the articles are finished products, but large quantities of partly finished products, especially yarn, made for sale to other establishments of the same or other branches of the textile industry, are included. This involves considerable duplication in total value of products.

Product	Unit	Quantity (thousands of unit specified)		Value (thousands of dollars)	
		1935	1937	1935	1937
COTTON MANUFACTURES					
Total value				1,035,430	1,286,249
Ducks (except tire)	Sq. yard	150,371	222,814	37,110	45,452
Sheetings	do	1,390,455	1,825,884	107,875	150,606
Drills	do	178,608	281,809	18,629	27,482
Twills and sateens	do	265,338	343,574	31,587	41,728
Osnaburgs	do	141,372	153,093	15,220	16,206
Print cloth	do	1,610,281	2,121,066	100,951	133,125
Broadcloths and poplins	do	369,074	472,791	36,657	45,241
Pajama checks and dimities	do	22,990	45,958	1,780	4,206
Tobacco and cheesecloth and gauze	do	641,660	902,776	12,763	17,856
Napped fabrics	do	298,706	455,411	31,253	49,183
Blankets, all cotton, including crib (finished, not in the gray).[1]	do	58,019	110,400	10,803	18,995
Blankets, part-wool, containing less than 25 percent, by weight, of wool or similar fibers.[1]	do	(2)	53,905	(2)	10,535
Denims, pin stripes, pin checks, and hickory stripes.	do	200,387	245,905	33,527	38,481
Bed ticking	do	56,574	60,104	8,047	8,550
Shirtings	do	273,389	345,744	29,721	42,165
Ginghams (carded and combed yarn fabrics)	do	40,560	12,173	5,210	1,400
Cottonades and other coverts (except shirting coverts).	do	45,067	59,733	8,057	11,972
Voiles (combed or part-combed)	do	32,605	48,105	2,554	3,276
Organdies and lawns (combed or part-combed)	do	212,131	303,232	15,284	22,909
Tire fabrics	Pound	118,304	167,688	39,939	46,930
Towels, towelings, washcloths, bath mats, and terry-woven fabrics other than towels, etc.[3]	Sq. yard	178,463	211,812	35,197	40,774
Bedspread fabrics	do	49,041	57,219	8,109	9,165
Plushes, velvets, and velveteens	do	20,593	24,432	11,942	16,207
Corduroys	do	31,773	30,217	10,039	8,896
Cotton table damask	do	15,341	15,910	3,320	2,980
Drapery and upholstery fabrics (including tapestries), *except fabrics classified as pile fabrics or fine goods.*	do	104,560	115,033	20,276	30,049
Cotton narrow fabrics				41,158	43,205
Yarns made for sale	Pound	390,037	533,634	133,569	176,341
Thread	do	34,854	38,886	35,137	41,350
Tire cords on cones	do	75,676	93,093	24,368	28,155
Cotton waste made for sale	do	338,673	515,425	21,027	25,076
Other cotton products				138,220	127,756
LACE GOODS					
Total value				25,794	28,770
Nottingham lace curtains	Pair	9,572	10,690	11,328	12,079
Nottingham lace curtain nets	Lin. yard	4,886	5,190	1,148	1,377
Levers laces				9,980	9,766
Other lace products				3,337	3,548
KNIT GOODS					
Total value				592,834	641,081
Full-fashioned hosiery	Doz. pair	36,425	40,200	200,703	229,269
Seamless hosiery	do	80,071	85,358	115,724	122,718
Union suits	Dozen	6,278	7,224	35,853	43,501
Sweaters, sweater coats, and jerseys	do	4,386	4,712	55,342	59,247
Bathing suits of knit fabric (made from materials owned by establishments reporting).	do	990	[4] 1,207	14,551	[4] 17,320
Headwear, except infants'	do	969	859	3,875	2,854
Neckties	do	255	69	519	157
Dresses and suits	Number	4,031	1,788	22,570	[5] 10,380
Knitted cloth made for sale				53,578	57,589
Other knit products				90,119	98,056
RAYON AND SILK MANUFACTURES					
Total value				308,461	354,973
Rayon and silk broad goods	Sq. yard	1,027,091	1,138,629	237,072	279,953
Rayon	do	730,711	947,314	141,226	200,176
Rayon mixtures	do	44,110	54,820	18,844	22,105
Silk	do	239,476	109,226	69,666	40,842
Silk mixtures	do	12,794	27,270	7,336	16,740

For footnotes, see p. 814.

No. 817.—Textile Manufactures—Production, by Kind: 1935 and 1937—Continued

Product	Unit	Quantity (thousands of unit specified)		Value (thousands of dollars)	
		1935	1937	1935	1937
RAYON AND SILK MANUFACTURES—Con.					
Rayon and silk narrow fabrics				24,803	30,651
Ribbons				9,918	13,237
Fringes and gimps				4,937	2,492
Other				9,947	14,921
Silk and rayon yarn and thread made for sale				46,587	33,675
Other silk and rayon products					10,695
WOOL AND HAIR MANUFACTURES [6]					
Total value				(7)	669,583
Men's-wear suitings and pantings	Sq. yard	224,390	215,634	191,844	215,594
Men's-wear overcoatings and topcoatings	do	53,181	45,578	50,949	50,009
Women's-wear coatings	do	83,662	88,449	61,412	80,026
Women's-wear suitings and dress fabrics	do	62,479	55,678	46,235	41,096
Shirtings	do	13,242	13,075	8,810	10,810
Other apparel fabrics	do	(7)	51,322	(7)	28,325
Nonapparel fabrics	do	59,268	62,597	60,696	74,831
Blankets, bed and camp except crib:					
98 percent or more wool or similar animal fibers.	do	10,560	18,096	13,295	14,329
25 to 98 percent wool or similar animal fibers	do	40,593	19,066	10,242	9,026
Less than 25 percent wool or similar animal fibers.	do		(8)		(8)
Other blankets	do	745	1,084	600	[9] 1,169
Woven felts	Pound	[10] 5,212	5,095	12,180	14,715
Yarns [11]	do	97,047	75,355	101,595	98,766
Tops [11]	do	9,376	9,950	7,023	7,384
Noils [11]	do	15,421	10,143	6,750	5,743
Other products				5,159	16,772
FELT GOODS, EXCEPT WOVEN FELTS					
Total value				21,237	27,510
Trimming and lining felts	Pound	5,067	5,352	2,722	3,029
Carpet and rug linings and cushions	do	38,928	52,728	5,706	9,173
Boot, shoe, and slipper felts and linings	do	7,841	6,836	3,300	3,456
Automotive felts	do	10,440	9,541	2,845	3,068
Other felts	do	33,496	37,998	6,596	8,785
HAT BODIES, CARDED WOOL FELT					
Total value				10,161	13,397
Hat bodies, carded, for sale as such	Dozen	1,803	2,428	6,797	9,668
Finished hats	do	322	372	3,364	3,728
CARPETS AND RUGS					
Total value				119,103	174,367
Wool carpets	Sq. yard	24,481	32,292	43,658	78,980
Wool rugs made of sewed strips	do	1,030	976	2,781	2,654
Wool rugs woven whole	do	(7)	32,078	61,138	68,205
Other carpets and rugs				3,230	6,904
Other products				8,297	17,504
RECOVERED WOOL FIBER					
Recovered wool fiber, total	Pound	57,201	61,962	13,555	14,760
HATS, FUR-FELT					
Total value				54,409	66,047
New hats finished	Dozen	1,045	1,715	37,942	44,214
New hat bodies and hats in the rough, made for sale as such	do	1,932	2,200	16,467	20,833
ARTIFICIAL LEATHER AND OILCLOTH					
Total value				33,380	39,177
Artificial leather	Sq. yard	(12)	91,125	22,431	27,876
Pyroxylin-coated	do	63,813	70,841	18,351	23,873
Other	do	(12)	11,284	4,080	4,003
Oilcloth	do	80,355	73,355	10,948	11,301
ASPHALTED-FELT-BASE FLOOR COVERING AND LINOLEUM					
Total value				49,549	65,055
Asphalted-felt-base floor covering	Sq. yard	128,043	156,081	31,260	35,481
Linoleum	do	24,453	35,745	18,289	29,574

For footnotes, see p. 814.

No. 817.—Textile Manufactures—Production, by Kind: 1935 and 1937—Continued

Product	Unit	Quantity (thousands of unit specified)		Value (thousands of dollars)	
		1935	1937	1935	1937
CORDAGE AND TWINE AND JUTE AND LINEN GOODS					
Total value				72,491	102,020
Rope, cable, and cordage:					
Manila hemp	Pound	75,390	88,122	9,050	14,209
Sisal and/or henequen	do	5,869	7,924	547	816
Cotton	do	22,760	27,220	5,908	7,071
Other				1,232	2,179
Twine, binder [13]	Pound	108,811	114,043	6,630	8,682
Twine, cotton	do	50,733	69,214	13,948	17,950
Twine, other				12,496	15,992
Yarns and roves produced for sale	Pound	86,182	115,946	11,023	14,787
Linen thread	do	2,653	2,960	3,142	3,570
Linen and part-linen woven goods	Sq. yard	8,917	7,749	2,394	2,481
Jute bagging	do	89,979	61,682	2,838	5,331
Other products				3,284	8,552

[1] For production of wool-and-cotton mixed blankets containing 25 to 98 percent wool, see "Wool and hair manufactures," p. 803.
[2] See "Wool and hair manufactures," p. 813.
[3] For 1935—finished fabrics (not in the gray). For 1937—partly in the gray; partly finished fabrics.
[4] In addition, 82,000 dozen bathing suits valued at $1,772,000 were reported as made from woven fabric and 114,000 dozen valued at $795,000 made from purchased knitted fabric. Figures for bathing suits made on contract from materials owned by others and made in contract shops from materials owned by establishments reporting included with "Other knit products" to avoid disclosing data reported by individual establishments.
[5] Figures for dresses and suits made in contract shops from materials owned by establishments reporting included with "Other knit products" to avoid disclosing data reported by individual establishments.
[6] For 1935—sales (goods invoiced to customers). For 1937—quantity is production, including products made for others on commission and those made for own use; value is value of cloths woven from materials owned and cloths woven on commission. [7] No comparable data.
[8] See "Cotton manufactures," p. 812. [9] Includes $63,000 for which no square yards were reported.
[10] Production including products made for others on commission and those made for own use.
[11] For 1935—sales (goods invoiced to customers); for 1937—made for sale. [12] No data.
[13] Not including binder twine made in 8 penal institutions, as follows: 1935, 57,355,000 pounds; 1937, 42,809,000 pounds.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 818.—Boots and Shoes (Other Than Rubber)—Production, by Class: 1914 to 1938

NOTE.—**In thousands of pairs.** Detailed value data were not collected at the censuses. For total value of products of the industry see table 814, p. 793. Data for 1925 to 1938 compiled from monthly reports of manufacturers representing approximately 95 percent of the total production in the United States for 1925 to 1929, 98 percent from 1930 to 1933, 99 percent for 1934 to 1936, and 98 percent for 1937 and 1938

Year	Total	Men's [1]	Boys' and youths'	Women's	Misses' and children's	Infants'	Athletic [1 2]	All fabric [2 3]	Part leather and part fabric	Slippers [4]	All other
1914	292,666	98,031	22,806	80,916	48,322	15,477	(5)	(5)	(6)	(5)	27,024
1919	331,225	95,017	26,504	104,813	48,538	16,669	586	11,056	(6)	(5)	28,042
1925	323,553	86,546	21,021	104,782	38,691	24,687	5,914	8,564	(6)	23,899	9,549
1930	304,170	77,147	18,530	112,629	32,037	18,558	1,728	2,593	(6)	34,994	5,954
1931	316,240	77,420	20,047	112,603	34,308	18,546	1,708	4,750	2,955	35,717	8,186
1932	313,290	74,493	18,100	113,944	33,600	15,053	1,111	6,132	1,874	38,212	10,170
1933	350,382	88,821	19,944	130,742	33,180	18,578	1,316	4,637	1,485	40,648	11,030
1934	357,110	91,387	17,348	133,045	34,521	19,451	1,333	3,930	1,374	43,713	11,018
1935	383,701	99,525	17,847	145,231	37,276	21,167	1,961	3,671	2,891	42,055	12,138
1936	415,227	103,784	16,570	161,858	36,845	21,612	2,486	2,892	3,569	51,311	14,301
1937	411,969	102,895	17,481	149,675	39,011	22,786	2,576	7,705	14,541	48,294	6,104
1938	390,746	96,660	17,137	147,755	40,188	21,315	2,695	8,072	8,537	42,487	5,899

[1] Figures beginning with 1927 are not strictly comparable with earlier years owing to the fact that large quantities of heavy footwear now included with men's shoes were included with "Athletic" prior to 1927.
[2] Figures exclude footwear with fabric uppers and rubber soles; data for this class, for certain census years, are shown in table 824, p. 820.
[3] Figures include satin, canvas, etc.
[4] Includes slippers and moccasins (all leather and part leather, felt, etc.) for house wear.
[5] Not reported separately; included with "all other."
[6] Not reported separately; included with the various classes of boots and shoes.

Source: Department of Commerce, Bureau of the Census; figures are published currently in monthly releases.

No. 819.—Leather—Production, by Principal Types of Raw Stock: 1927 to 1938

[Cattle hide in thousands of hides, other figures in thousands of skins]

Year	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb	Year	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb
1927	21,820	16,984	50,736	35,859	1933	17,115	13,049	44,312	33,881
1928	20,237	15,617	54,852	38,706	1934	19,771	12,442	44,982	34,255
1929	19,146	15,364	55,686	38,985	1935	21,932	14,140	48,250	38,465
1930	17,675	14,171	55,445	30,393	1936	22,628	13,127	47,450	37,942
1931	16,234	12,438	48,637	32,443	1937	22,380	12,027	46,554	34,232
1932	14,583	11,580	37,014	28,841	1938	19,044	12,991	31,882	28,941

Source: Tanners' Council of America.

No. 820.—Leather—Production, by Kind: 1931, 1935, and 1937

Product and unit of quantity	Quantity [1]			Value (thousands of dollars) [1]		
	1931	1935	1937	1931	1935	1937
Total value				253,682	293,672	372,458
Sole and belting leather				73,183	85,997	110,212
Oak and union sole, 1,000 backs, bends, and sides	11,746	16,005	18,348	55,030	61,960	80,078
Chrome and combination sole, do	447	1,187	1,052	2,175	4,246	3,996
Horse-sole, 1,000 butts	(2)	(2)	460	(2)	(2)	825
Belting butts—curried [3], 1,000 butts and butt bends	266	466	628	2,785	4,448	6,365
Offal (heads, bellies, shoulders, etc.) [4], 1,000 pounds	86,161	91,542	94,438	13,193	15,343	18,948
Harness leather				2,166	4,366	4,490
Union-black, 1,000 sides	96	300	303	513	1,527	1,816
Oak black and russet, do	270	513	431	1,653	2,830	2,675
Bag, case, and strap leather—finished grains, do	(5)	851	887	(5)	4,727	5,316
Collar leather, do	180	366	376	627	1,104	1,510
Welting leather, 1,000 pounds	2,077	7,486	7,240	712	2,161	2,298
Upholstery leather (automobile, furniture, and carriage)—finished				(5)	4,518	7,139
Whole-hide grains and machine-buffed, 1,000 hides	(5)	262	425	(5)	3,282	5,227
Splits (main and second), 1,000 pieces	(5)	187	312	(5)	1,236	1,911
Upper leather				(5)	127,315	153,095
Cattle, including kip sides, 1,000 sides	12,514	20,969	20,010	32,536	51,029	64,508
Calf and whole kip, except kip sides, 1,000 skins	10,544	12,800	12,324	27,135	28,815	36,706
Goat and kid, do	34,978	41,009	37,580	37,285	36,106	39,133
Kangaroo and wallaby, do	1,156	1,295	1,189	1,048	1,746	1,634
Horse, colt, ass, and mule (butts and shanks)				643	837	1,344
Wax and finished splits, 1,000 pieces	(2)	(2)	10,208	(2)	(2)	8,537
Other				(5)	7,582	2,234
Glove and garment leather				16,720	18,129	23,468
Horse, colt, ass, and mule—half and whole fronts [6], 1,000 equivalent half fronts	1,599	1,596	1,615	3,514	3,197	3,862
Sheep and lamb except shearlings, 1,000 skins	9,030	13,448	12,592	6,835	8,948	10,072
Shearlings, do	(5)	(5)	2,729	(5)	(5)	4,878
Other				6,379	5,984	[7] 4,655
Fancy and bookbinders' leather				10,495	6,203	6,026
Lining leather				(2)	(5)	15,431
Sheep and lamb—shoe stock, 1,000 skins	(2)	(5)	11,152	(2)	(5)	9,210
Goat and kid, do	(2)	(5)	4,968	(2)	(5)	4,755
Other				(2)	(5)	1,466
Patent upper leather, cattle including kip sides, japanned, 1,000 sides	(2)	(5)	3,020	(2)	(5)	9,326
Splits, other than wax and finished upper and upholstery, 1,000 splits	(2)	(2)	15,765	(2)	(2)	10,230
Skivers, 1,000 dozens	192	184	226	1,685	1,908	2,304
Other leather				[8] 45,065	[8] 31,989	10,650
Rough leather:						
Belting butts—for sale as such, 1,000 butts and butt bends	369	494	653	2,920	3,682	5,829
Other rough leather				[9] 555	[9] 1,712	4,535

[1] Comparable figures for 1933 are not available. See third paragraph of general note, p. 772.
[2] No data.
[3] Not including butts and butt bends curried by establishments classified in other industries that buy rough tanned leather for further manufacture into finished articles.
[4] Data not strictly comparable because 1935 figures are partially incomplete.
[5] No comparable data or data incomplete. [6] Combined glove, garment, and upper leather.
[7] Includes some fancy leather.
[8] Includes values for items to which footnote 5 is indexed and therefore are not comparable with those for 1937.
[9] Some items included in "Other leather" and therefore are not comparable with those for 1937.

Source: Department of Commerce; Bureau of the Census; reports of Biennial Census of Manufactures.

No. 821.—Chemicals—Production, by Kind: 1933, 1935, and 1937

Note.—Data shown in this table represent products made for sale and for interplant transfer. In addition, large quantities of certain chemicals, especially acids, are made and consumed in further processes in the same establishments. There is considerable duplication in the total value of products due to the use of products sold by one establishment as material for other establishments manufacturing chemicals. Tons are of 2,000 pounds, except as noted

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1933	1935	1937	1933	1935	1937
Total value					**489, 977**	**642, 803**	**916, 529**
Acetates [1]					11, 407	13, 217	20, 587
Amyl	Gallon	608	1,026	1, 522	442	789	1, 189
Butyl	do	3, 703	5, 631	9, 316	2, 578	3, 087	5, 085
Calcium [2]	Ton	20	26	23	1, 166	826	727
Ethyl	Gallon	5, 082	5, 563	6, 946	2, 660	2, 679	2, 919
Acetone	Pound	(3)	68, 922	84, 360	(3)	2, 642	2, 845
Acids [1]					50, 657	65, 300	85, 953
Acetic (basis 100 percent) [4]	Pound	65, 150	101, 501	131, 645	4, 303	5, 455	6, 607
Boric (boracic)	do	21, 613	28, 738	40, 524	845	1, 246	1, 545
Chromic	do	4, 969	6, 723	8, 997	537	888	1, 200
Citric [5]	do	5, 696	10, 493	18, 138	1, 795	2, 708	4, 119
Hydrochloric (basis 100 percent)	Ton	45	55	71	2, 387	3, 048	3, 988
Mixed (sulphuric-nitric)	do	42	46	54	1, 883	2, 106	2, 485
Nitric (basis 100 percent)	do	30	25	35	2, 428	2, 143	3, 053
Oleic	Pound	(3)	43, 763	38, 087	(3)	3, 273	3, 605
Oxalic	do	9, 223	8, 884	10, 198	903	945	1, 087
Phosphoric [6]	do	24, 653	45, 386	78, 251	802	1, 334	1, 786
Stearic	do	(3)	27, 438	31, 889	(3)	2, 777	3, 056
Sulphuric [7] (basis 50° Baumé)	Ton	3, 848	4, 488	5, 719	26, 482	31, 908	42, 108
Tannic [8]	Pound	682	725	1, 016	236	305	382
Tartaric	do	6, 799	6, 887	10, 643	1, 493	1, 609	2, 485
Alcohols:							
Methyl, synthetic	Gallon	8, 703	13, 350	[8] 31, 606	1, 080	3, 611	[8] 8, 619
Butyl	Pound	(3)	35, 878	70, 934	24, 122	2, 602	5, 867
Ethyl and other alcohols [9]		(3)	(3)	(3)		34, 492	35, 820
Ammonia, anhydrous [10]	Pound	150, 185	138, 779	223, 041	5, 930	5, 679	8, 808
Ammonia, aqua and liquor (N. H_3 content) [11]	do	11, 390	23, 016	25, 515	923	1, 235	1, 310
Bicarbonates and carbonates [1]					30, 363	36, 514	43, 089
Sodium bicarbonate, refined (basis 100 percent)	Ton	129	137	142	3, 586	3, 658	3, 905
Soda ash	do	1, 654	1, 872	2, 324	24, 183	28, 425	33, 760
Bromides					2, 764	4, 964	7, 057
Calcium carbide	Ton	101	147	193	6, 050	6, 234	9, 842
Calcium oxychloride (bleaching powder) [12]	do	28	40	46	921	909	937
Carbon, activated	do	(3)	11	11	(3)	926	1, 444
Carbon bisulphide	Pound	90, 179	117, 758	155, 238	3, 283	3, 385	4, 754
Carbon tetrachloride	do	30, 344	51, 970	78, 709	1, 354	2, 150	3, 068
Chlorides [1] [13]					15, 647	16, 257	18, 741
Calcium (basis 73 to 80 percent) [14]	Ton	158	227	264	2, 716	3, 620	4, 181
Sulphur	Pound	45, 998	59, 117	66, 598	665	889	994
Ammonium (sal ammoniac)	do	(3)	34, 805	30, 599	(3)	1, 584	1, 821
Chromates and bichromates [1]					3, 579	5, 230	6, 465
Sodium	Ton	29	42	49	3, 281	4, 703	5, 926
Citrates					1, 464	1, 357	948
Coal-tar products [15]					107, 273	120, 582	157, 744
Crudes [16]					16, 985	19, 173	29, 471
Intermediates					21, 443	20, 300	37, 140
Finished products [16]					68, 845	72, 048	91, 133
Cyanides					3, 205	4, 430	4, 884
Ester gum	Pound	(17)	21, 373	25, 590	(17)	1, 482	2, 213
Ether (ethyl)	do	7, 421	7, 915	13, 097	1, 385	1, 305	1, 652
Ferro-alloys, electric-furnace	Ton [18]	121	217	352	11, 868	23, 490	45, 295
Fluorides					(3)	1, 969	5, 134
Glycerine, crude [19]	Pound	22, 161	24, 043	24, 181	1, 191	2, 360	3, 593
Glycerine, dynamite grade [19]	do	107, 853	118, 727	43, 586	7, 015	12, 973	7, 823
Glycerine, chemically pure [19]	do			78, 813			13, 460
Hydroxides [1]					26, 007	30, 295	34, 792
Potassium (caustic) [5]	Ton	9	10	11	868	1, 260	1, 438
Sodium (caustic)	do	645	720	807	24, 478	28, 134	32, 028
Iodides [1]					1, 309	745	794
Potassium	Pound	479	433	613	1, 108	572	590
Modified sodas	Ton	22	29	26	776	1, 140	1, 051
Nitrates (except sodium) [1] [20]					2, 359	3, 322	4, 335
Silver (lunar caustic)	Ounce	4, 146	5, 195	7, 249	1, 072	1, 908	2, 285
Ammonium	Pound	18, 094	25, 298	45, 560	574	674	1, 131
Oxides [1]					4, 503	8, 770	14, 719
Tin	Pound	2, 743	3, 245	3, 324	1, 118	1, 686	1, 707

For footnotes, see p. 817.

No. 821.—Chemicals—Production, by Kind: 1933, 1935, and 1937—Con.

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1933	1935	1937	1933	1935	1937
Peroxides [1]					2,966	3,859	4,790
Hydrogen (basis 100 volumes)	Pound	12,119	17,409	22,925	2,388	3,155	3,781
Phosphates [1]					11,486	14,190	16,207
Calcium	Ton	42	41	44	5,332	5,116	5,444
Sodium:							
Tribasic	do	80	87	117	3,684	3,862	4,235
Dibasic	do	38	35	22	1,396	1,338	814
Monobasic and pyro	do	3	5	13	540	833	1,735
Plastics [21]					24,905	44,036	61,906
Nitrocellulose (pyroxylin)	Pound	10,096	13,341	14,851	7,799	10,682	12,526
Finished articles of nitrocellulose (pyroxylin) [22]					5,020	5,116	5,390
Cellulose acetate	Pound	2,875	10,395	18,024	2,246	7,986	12,200
Coal-tar resins	do	41,557	87,719	[23]131,568	7,509	15,672	[23] 23,584
Other plastics and synthetic resins, including synthetic rubber					2,331	4,578	8,296
Sodium borate (borax)	Ton	94	106	120	3,163	3,693	3,410
Sodium hypochlorite [24]	do	32	51	75	2,073	4,305	6,275
Sodium silicate (liquid and solid) [25]	do	630	608	641	6,583	7,674	8,355
Stearates					352	1,109	1,773
Sulphates [1]					16,826	21,497	26,769
Aluminum (concentrated alum)	Ton	322	348	393	6,600	7,748	8,959
Copper (blue vitriol)	Pound	56,070	54,759	78,802	1,408	2,002	3,883
Magnesium (Epsom salt)	Ton	37	38	41	1,234	1,117	1,217
Sodium:							
Glauber's salt	do	40	[26] 40	[26] 32	586	[26] 542	[26] 491
Hyposulphite (thiosulphate)	do	18	24	33	763	1,054	1,412
Niter cake	do	17	19	23	353	344	522
Salt cake (crude)	do	115	[27] 170	[27] 241	1,471	[27] 1,864	[27] 2,368
Zinc	Pound	29,797	37,466	37,530	512	721	1,143
Ammonium	Ton	(3)	96	102	(3)	2,073	2,418
Sulphides [1]					1,870	2,112	2,344
Sodium [28]	Ton	31	25	27	1,354	1,390	1,530
Sulphites					3,003	3,752	3,924
Sulphur, refined	Ton	49	60	76	1,736	2,054	2,333
Tartrates					1,089	868	1,302
Vitreous enamels ("frit")	Pound	30,853	73,397	110,879	2,587	4,400	6,826
Other chemicals					83,394	109,590	206,518

[1] Value includes data for items not shown separately.
[2] Production in 1935 and 1937, basis 80 percent; for 1933, as reported, regardless of strength.
[3] Data incomplete, no comparable data, data not available, or data withheld.
[4] Synthetic, natural, dilute, and glacial.
[5] Production in 1935 and 1937, basis 100 percent; for 1933, as reported, regardless of strength.
[6] Production in 1933, basis 50 percent, in part P_2O_5 and in part H_3PO_4; in 1935 and 1937, basis 50 percent H_3PO_4.
[7] Data for production by establishments classified in lead smelting and refining and copper smelting industries included in figures for 1935 and 1937, but not in those for 1933.
[8] In addition, 3,968,000 gallons of refined natural methanol, valued at $1,133,000, was produced for sale in the "Wood distillation and charcoal manufacture" industry.
[9] The production of ethyl alcohol in proof gallons, as reported to the Bureau of Internal Revenue, Treasury Dept., was as follows: 1933, 138,600,000; 1935, 193,219,000; 1937, 215,438,000.
[10] Includes production from ammonia liquor, as follows: 1935, 2,991,000 pounds, value $389,000; 1937, 2,662,000 pounds, value $246,000; 1933, not reported separately.
[11] Figures for 1935 and 1937, but not for 1933, include data for ammonia produced in the manufacture of gas. For production in coke industry, see Bureau of Mines report, Minerals Yearbook.
[12] Basis 35 to 37 percent available chlorine.
[13] For 1933, includes methyl chloride; thereafter, included in "Compressed and liquefied gases" industry.
[14] In addition, production by establishments engaged primarily in manufacture of salt was as follows: 1935, 8,000 tons, value $50,000; 1937, 7,000 tons, value $67,000. Data included for 1933.
[15] Figures for 1935 and 1937 do not include color lakes, included with "Paints, pigments, and varnishes" (table 822), nor certain other coal-tar chemicals, shown elsewhere in this table. Data for these classes of products are included with the figures for 1933.
[16] Not including byproduct crudes made in coke plants and gas works.
[17] Data incomplete; value included in that of "Other chemicals." [18] Tons are of 2,240 pounds.
[19] Total production of crude glycerine, as reported to the Div. of Cotton and Oils, Bur. of the Census, for 1937, was 169,039,000 pounds. Most of this was further refined and sold or used as glycerine, dynamite grade, or glycerine, chemically pure. Prior to 1937, both dynamite grade and chemically pure glycerine were reported as glycerine, refined.
[20] Data for sodium nitrate withheld to avoid disclosing an approximation of the output of an individual establishment. Value included in that of "Other chemicals."
[21] Data for production of photographic-film base and wrapping materials are not included. Value of these included in that of "Other chemicals."
[22] Made in producing establishments in "Chemicals not elsewhere classified" industry. Nitrocellulose articles are also made from purchased nitrocellulose plastics by establishments in other industries.
[23] Includes an indeterminable amount of materials used as fillers, such as wood flour, etc.
[24] Production in 1935 and 1937, basis 15 percent available chlorine; for 1933, as reported, regardless of strength.
[25] Liquid, basis 40°. [26] Includes that refined from natural product. [27] Includes product made from brines.
[28] Production in 1935 and 1937, basis 60 to 62 percent; for 1933, as reported, regardless of strength.

Source: Dept. of Commerce, Bur. of the Census; reports of Biennial Census of Manufactures.

No. 822.—Miscellaneous Products Made by Chemical Processes

NOTE.—Semifinished products made for consumption in the same establishment are not included, but there is some duplication in total value of products in certain branches, due to the use of such products as materials by other establishments in the same industry. Tons are of 2,000 pounds.

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1933	1935	1937	1933	1935	1937
BONE BLACK, CARBON BLACK, ETC.							
Total value					8,641	15,454	19,579
Bone black	Pound	23,123	32,922	35,571	829	1,313	1,717
Carbon black (Bureau of Mines)	do	273,125	352,749	510,606	7,602	13,755	17,380
Lamphlack	do	3,012	3,902	5,309	210	386	473
COMPRESSED AND LIQUEFIED GASES							
Total value					[1] 48,185	67,881	85,580
Acetylene	Cu. ft.	754,089	1,143,190	1,511,445	11,039	14,748	19,166
Carbon dioxide (not solid)	Pound	[2] 117,382	[2] 87,657	[2] 100,716	4,466	4,541	4,940
Chlorine, for sale	Ton	125	207	286	4,486	7,961	10,417
Hydrogen	Cu. ft.	589,290	743,860	1,103,177	915	1,557	1,849
Oxygen	do	1,821,880	2,623,859	4,441,391	12,997	18,126	20,073
Nitrous oxide (laughing gas)	Gallon	82,220	95,861	97,768	811	946	1,114
Dry ice (solid carbon dioxide)	Pound	59,058	165,124	313,217	1,970	3,246	4,619
Other gases					11,502	16,707	17,403
FERTILIZERS							
Total value					82,811	121,058	178,264
Complete fertilizers	Ton	3,274	4,202	5,681	61,180	93,092	128,750
Superphosphates, not ammoniated (including concentrated phosphates), *for sale*.[3]	do	1,546	1,755	3,113	12,882	16,489	27,846
Other fertilizers	do	376	525	890	8,749	11,477	21,667
PAINTS, PIGMENTS, AND VARNISHES		*1931* [4]			*1931* [4]		
Total value					362,064	423,168	552,507
Pigments, colors, for sale	Pound	1,296,000	1,507,754	1,870,276	69,428	87,012	117,200
Paints in paste form	do	242,528	256,715	269,827	26,191	23,268	28,541
Ready-mixed and semipaste paints	Gallon	81,287	90,645	110,248	125,112	129,168	163,580
Water paints and kalsomine, dry or in paste.	Pound	122,823	125,165	150,876	5,265	5,298	7,622
Plastic paints	do	14,561	13,220	15,564	1,393	781	1,103
Varnishes, japans, lacquers, enamels, and allied products.					[5] 127,852	[5] 171,186	[5] 226,003
Quantity reported	Gallon	89,936	128,372	169,626	124,340	166,178	220,328
Fillers (liquid, paste, and dry)					1,211	1,159	2,111
Putty	Pound	69,907	71,841	90,544	2,992	2,872	3,683
Bleached shellac	do	10,731	12,525	14,639	2,619	2,425	2,664
SOAP							
Total value					236,062	223,809	271,803
Bar soap:							
Toilet soap	Pound	305,638	352,976	360,611	53,064	53,325	62,805
Laundry soap	do	1,431,104	1,134,065	1,122,421	68,385	51,340	61,388
Granulated, powdered, and sprayed soap.	do	421,804	503,118	743,194	40,977	45,284	68,409
Soap chips and flakes	do	351,077	458,935	390,455	30,353	36,329	38,005
Washing powders	do	262,711	219,048	232,411	12,059	7,746	9,104
Cleansers and scouring powders containing soap.	do	164,067	238,587	178,346	6,383	7,688	7,172
Shaving soap [6]	do			14,631	[5] 11,553	[5] 9,218	9,730
Quantity reported	do	(7)	12,868	14,631	(7)	7,816	9,730
Liquid soap, not including packaged shampoos.	do	33,627		29,870	2,421	[5] 1,973	2,435
Quantity reported	do	33,627	22,593	29,870	2,421	1,523	2,435
Soap stock or soap base, for sale	do	8,978	3,665	4,522	547	270	347
Textile soap, including potash and foots soaps for textile manufacture.	do	(7)	70,052	60,708	12,320	5,350	5,358
Potash soap, other than textile and liquid.	do	(7)	20,804	25,072		1,484	2,157
Other and not reported by kind						3,802	4,894

[1] Does not include value of methyl chloride.
[2] Includes approximately 64,500,000 pounds piped to plants making dry ice in 1933, 25,285,000 pounds in 1935, and 17,000,000 pounds in 1937. [3] Basis 16 percent available phosphoric acid.
[4] Comparable data for 1933 are not available; see third paragraph of general note, p. 772.
[5] Includes value of production for which no quantity was reported.
[6] Includes shaving cream with soap base. Shaving cream containing no soap is classified as a product of the "Perfumes, cosmetics, and toilet preparations" industry, p. 819. The total production of shaving cream, with and without soap, in 1935 and 1937, was valued at $7,957,000 and $9,020,000, respectively.
[7] No comparable data.

No. 822.—Miscellaneous Products Made by Chemical Processes—Cont.

Product	Value (thousands of dollars)[4]		
	1931	1935	1937
DRUGS AND MEDICINES			
Total value	305,545	280,491	335,667
Medicinal products sold direct to or prescribed by physicians	(7)	132,931	133,935
Alkaloids and derivatives, made for sale	7,677	5,861	6,915
Biological products	14,821	13,412	17,679
For human use:			
Antitoxins	2,430	2,644	3,008
Bacterins	1,026	1,002	1,089
Serums	1,103	1,136	1,729
Vaccines	1,146	1,552	1,915
Viruses	193	604	493
Undistributed	1,189	921	2,022
For animal use:			
Antitoxins	255	201	120
Bacterins	543	627	846
Serums	5,436	3,348	4,723
Vaccines	516	438	676
Viruses	886	700	708
Undistributed	97	239	350
Other products	283,047	113,657	109,341
U. S. P. and N. F.[8]		39,508	35,811
Special formulas		64,044	66,357
Undistributed		9,206	7,173
Medicines in specially prepared packages made for sale to the general public		136,458	191,214
U. S. P. and N. F.[8]		[9] 31,413	[9] 28,942
Not U. S. P. and N. F.[8]		[9] 105,046	[9] 162,272
Medicinal products not classified above, and undistributed		5,035	1,887
Poultry and animal remedies (except biological products)		5,167	8,630
INSECTICIDES AND FUNGICIDES, AND INDUSTRIAL AND HOUSEHOLD CHEMICAL COMPOUNDS			
Total value	59,687	69,242	98,096
Deodorants, other than for human use	1,501	779	1,037
Disinfectants and insecticides	34,875	37,046	43,847
Reported by kind:			
Agricultural insecticides and fungicides	13,749	16,544	19,713
Calcium arsenate	1,280	2,322	1,879
Lead arsenate	3,674	4,173	5,541
Lime-sulphur, dry	564	275	341
Lime-sulphur, *solution*	1,266	991	1,013
Paris green	6,965	489	330
Other including nicotine-sulphate and sulphur dust		8,293	10,603
Household insecticides and repellants	14,773	13,303	17,820
Fly sprays	9,258	5,723	7,339
Insect powder (Pyrethrum)	1,851	1,409	2,022
Fluoride powders and mixtures	416	425	423
Moth repellants	1,551	1,095	3,040
Not reported by kind	1,698	4,651	4,995
Disinfectants	5,412	5,246	6,314
Not reported by kind	942	2,853	
Boiler compounds	3,387	5,883	4,310
Other industrial and household chemical compounds	10,025	24,634	48,894
PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS			
Total value [10]	166,257	129,438	143,024
Perfumes and toilet waters	15,004	11,463	12,595
Creams, other than shaving cream	25,125	14,430	17,697
Lip sticks and lip rouges	5,100	4,714	4,418
Other rouges	5,630	2,574	2,520
Dentifrices	35,099	29,722	35,559
Deodorants for human use	2,802	3,029	3,503
Shampoos	4,087	4,157	5,539
Face powders	18,872	11,205	11,287
Talcum powders	8,418	5,095	6,041
Other toilet powders	2,543	3,529	3,112
Hair dyes, tonics, and dressings	15,889	11,046	13,238
Face lotions	5,817	5,566	7,831
Other toilet preparations	21,272	22,907	19,784

[4] Comparable data for 1933 are not available; see third paragraph of general note, p. 772.
[7] No comparable data.
[8] *United States Pharmacopoeia* and National Formulary.
[9] Because of a reclassification, figures for 1935 are not strictly comparable with those for 1937.
[10] Because of a reclassification of certain products, figures for 1931 are not strictly comparable with those for subsequent years.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 823.—Tanning Materials, Natural Dyestuffs, Mordants and Assistants, and Sizes—Production, by Kind: 1933, 1935, and 1937

	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1933	1935	1937	1933	1935	1937
Total value				21,058	30,453	41,099
Tanning extracts (solid and liquid):						
Chestnut [1]	236,065	302,842	363,706	3,517	4,588	4,968
Sumac [1] (solid and liquid)	[2] 6,452	[2] 3,552	3,358	301	204	169
Other				1,416	2,153	2,602
Other tanning materials				1,783	2,974	3,065
Natural dyestuffs:						
Logwood (solid and liquid)	10,827	8,706	8,215	370	744	832
Other extracts, and ground, chipped, and dry product.				263	197	576
Mordants				459	538	575
Assistants, total value				6,216	11,440	17,841
Softeners, soluble oils, and greases:						
Total value				[3]	4,603	5,222
Quantity reported	[3]	43,093	63,450	[3]	3,896	5,222
Quantity not reported				[3]	707	
Sulphonated oils and fats:						
Quantity reported	[3]	42,836	57,427	[3]	3,032	4,769
Quantity not reported				[3]	1,424	1,778
Other [4]				[3]	1,481	6,071
Sizes, total value				6,233	7,614	10,410
Dextrin	24,174	29,493	26,044	1,448	1,591	1,599
Other, total value				4,785	6,023	8,811
Quantity reported	162,776	175,316	206,524	4,600	5,479	8,811
Quantity not reported				185	544	

[1] Pounds for 1935 and 1937, basis 25 percent tannin; for 1933, not reported according to strength.
[2] No solid sumac extract reported. [3] No comparable data. [4] Includes synthetic textile assistants.

No. 824.—Rubber Products—Production, by Kind: 1933, 1935, and 1937

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1933	1935	1937	1933	1935	1937
Total value					468,615	671,722	878,626
Tires and inner tubes:							
Pneumatic tires and casings:							
Motor-vehicle	Number	45,376	48,765	54,113	221,051	322,193	412,766
Motorcycle and bicycle	do		4,006	5,056		3,852	4,583
Inner tubes:							
Passenger car, truck, and bus	do	46,812	47,761	52,373	31,715	44,386	55,739
All other, including motorcycle and bicycle.	do		1,550	3,590		728	1,759
Solid and cushion tires:							
Truck and bus for highway transportation.	do		37	23		1,534	876
Industrial truck, tractor, and trailer.	do		117	232	[1] 3,746	854	1,548
All other, including carriage and other tiring.	Pound		6,994	13,567		718	1,501
Boots, rubber	Pair	2,622	3,020	3,884	4,650	5,534	7,625
Shoes and overshoes, rubber	do	32,084	37,810	41,590	23,042	30,384	32,602
Shoes, canvas, with rubber soles	do	29,689	23,955	31,510	13,813	12,343	18,042
Heels, for sale as such	do	272,504	278,369	295,081	11,110	11,694	16,285
Soles, incl. composition or fiber	do	91,995	69,650	72,476	8,316	7,259	10,750
Rubberized fabrics, sold as such or on hand:							
Automobile and carriage	Sq. yard	8,020	5,227	6,006	3,362	1,874	2,123
All other	do	62,631	66,119	63,608	14,830	18,186	19,509
Belting	Pound	30,628	48,363	58,706	12,928	20,498	32,060
Hose and tubing					18,074	26,626	40,410
Packing	Pound	9,328	11,409	14,047	1,872	2,737	3,551
Druggists' and stationers' sundries					8,242	12,387	15,963
Hard-rubber goods					9,928	14,032	16,711
All other manufactures of rubber					81,912	122,232	164,486
Reclaimed rubber produced [2]	Pound	[3]	266,785	399,629	[4]	11,774	19,738

[1] Includes data for a small quantity of casings and tubes other than for motor vehicles, motorcycles, and bicycles.
[2] Including reclaimed rubber transferred to other plants of same company.
[3] No comparable data. [4] Included with "All other manufactures of rubber."

Source of tables 823 and 824: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 825.—Printing and Publishing—Receipts and Circulation

Publications	1929	1931	1933	1935	1937
	Value (thousands of dollars)				
Total	2,711,607	2,184,813	1,505,484	1,865,524	2,182,922
Newspapers and periodicals, printed and published or published only	1,580,565	1,293,777	937,114	1,089,811	1,269,524
Newspapers	1,073,119	886,523	607,820	760,247	861,689
Periodicals, other than newspapers	507,445	407,254	269,294	329,564	407,835
Subscriptions and sales	460,326	425,267	367,440	403,691	459,469
Advertising	1,120,238	868,510	569,674	686,120	810,054
Books and pamphlets, printed and published or published only [1]	215,552	158,642	95,905	136,481	168,257
Newspapers, periodicals, books, and pamphlets, printed for publication by others [2]	129,518	156,737	101,372	130,580	144,320
General job printing, composition sold to the trade, ready prints, and paper patterns	785,971	[3] 575,657	[3] 371,003	[3] 507,084	[3] 597,875
Manifolding done in printing establishments	(4)	(4)	(4)	1,569	2,446
	Aggregate circulation per issue (average for the year)				
Newspapers and periodicals:					
Daily	42,047,824	42,124,651	38,424,281	41,552,243	44,135,658
Sunday	29,011,648	27,453,465	25,453,894	29,196,006	32,713,298
Triweekly	311,777	215,694	165,703	142,028	204,343
Semiweekly	2,982,184	2,637,126	2,836,089	3,852,040	3,481,822
Weekly	53,378,350	46,954,782	51,413,509	57,032,576	73,177,172
Monthly	133,048,488	122,670,528	103,102,794	102,193,740	126,864,213
Quarterly	20,605,002	19,575,617	23,237,557	23,277,089	25,808,324
All other classes	11,514,355	8,353,006	6,334,280	7,668,599	14,450,706

[1] Includes books of music printed and published or published only. For 1929 and 1931, includes value of sheet music published by establishments that did no printing and value of music printed for others.
[2] The inclusion of this item results in duplication in the total value of products since it represents amounts paid by publishers for work done for them, and consequently enters into the production cost and the "Value of products" (receipts for subscriptions and sales and advertising), reported by the publishers.
[3] In addition, lithographed or engraved paper patterns, music, maps and atlases, labels, tags, and greeting cards valued at $24,691,000 in 1931, $21,287,000 in 1933, $33,025,000 in 1935, and $36,789,000 in 1937, were reported by establishments in other industries.
[4] No comparable data.

No. 826.—Engines, Turbines, Water Wheels, Windmills, and Locomotives—Value, by Kind: 1929 to 1937

[In thousands of dollars]

Class	1929	1931	1933	1935	1937
Total	291,768	104,349	42,888	104,316	221,481
Steam engines and turbines	32,459	14,893	8,443	11,180	19,087
Reciprocating marine	5,181	493	161	244	193
Reciprocating stationary and portable		1,034	435	1,139	2,633
Stationary turbines	27,278	8,427	5,670	9,708	12,861
Marine turbines		4,339	1,505		3,400
Not reported as to type			672		
Internal-combustion engines (not including tractors)	166,634	68,279	29,624	65,429	131,651
Diesel and semi-Diesel type—					
Marine (Diesel)	11,430	4,876	1,828	5,137	12,148
Other	15,369	6,978	3,326	11,868	29,118
Other internal-combustion engines—					
Marine—					
Inboard	7,111	5,528	940	2,237	3,204
Outboard	7,852	2,352	1,249	2,385	4,519
Motor-vehicle [1]	50,654	15,424	4,147	6,883	11,277
Other stationary and portable	49,251	19,341	9,406	24,610	42,807
Aircraft engines [2]	24,966	13,780	8,719	12,010	28,577
Windmills	4,003	1,214	1,400	1,833	2,613
Water wheels and water turbines	5,028	6,889	483	3,263	2,967
Engines and turbines not specified as to kind of power	675		101	870	
Locomotives, steam, electric, and internal-combustion	82,909	[3] 13,073	2,748	21,735	65,103

[1] Excluding engines built for installation in motor vehicles manufactured in the same establishments.
[2] Excluding engines built for installation in aircraft manufactured in the same establishment.
[3] Not including value of electric locomotives.

Source of tables 825 and 826: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 827.—Machinery—Value of the Principal Classes Manufactured

Note.—In thousands of dollars. The various classes of machinery listed are products of a number of industries, such as "Machinery not elsewhere classified," "Motor vehicles," "Electrical machinery, apparatus, and supplies," etc. This table is not an industry presentation, but a special presentation giving value of products for groups designated. The values are in part duplicated in other tables in this abstract, such as tables 828 to 832

Class	1929	1931	1933	1935	1937
Agricultural machinery	167,673	49,954	17,109	68,916	114,340
Aircraft (begun and completed within year)	52,157	22,308	15,860	17,454	38,004
Bakers' machinery and equipment	21,730	10,876	7,332	11,860	18,120
Blowers and fans	25,243	15,323	6,955	15,830	26,282
Bottlers' machinery, except for dairies	11,082	5,653	9,157	8,264	21,135
Canning machinery	8,535	4,065	3,139	8,271	11,840
Cash registers, adding, calculating, and card-tabulating machines, and typewriters	151,583	62,279	[1]46,577	83,217	119,833
Cement and concrete machinery:					
Cement-making machinery	4,387	1,579	545	1,646	2,065
Concrete mixers	11,405	4,357	963	2,415	5,543
Other cement and concrete machinery	4,132	1,457	224	1,800	4,053
Clay-working machinery (brick, pottery, etc.)	4,402	1,671	591	1,071	2,727
Condensers	4,386	2,590	990	1,297	1,735
Confectionery and ice-cream machinery	3,674	3,809	2,667	5,052	7,217
Conveying and elevating machinery:					
Bucket type	9,387	2,695	2,107	2,019	3,639
Belt type	14,206	7,153	3,463	3,935	9,321
Other	24,944	12,261	5,844	16,091	20,451
Cotton-ginning machinery	11,760	2,630	2,165	4,892	11,300
Cranes (including hoists and derricks)	57,840	18,448	5,807	13,227	35,426
Dairy machinery	16,593	11,388	8,327	14,864	19,162
Dredging and excavating machinery:					
Power shovels	43,348	18,609	4,519	12,560	28,809
Other	[2]17,397	[2]11,578	3,643	7,466	13,772
Electrical machinery (generators, motors, and fans, including parts)	285,974	138,425	73,405	151,501	283,545
Elevators and elevator machinery	44,044	20,035	8,322	9,110	21,235
Engines (steam or internal-combustion), turbines, and water wheels	204,796	90,062	38,740	80,748	153,705
Flour-mill and grain-mill machinery	8,280	4,342	2,354	5,167	6,910
Glass-making machinery	3,688	2,545	1,895	3,543	4,720
Hydraulic machinery (other than for dredging)	10,082	4,540	1,549	5,593	[3]
Laundry machinery (for commercial laundries only)	28,893	14,637	5,980	11,051	19,206
Lawn mowers	10,953	6,141	3,467	4,987	8,427
Leather-working machinery, other than shoe	1,240	816	747	1,005	1,220
Locomotives (steam, electric, and internal-combustion)	82,909	13,073	2,748	21,735	65,163
Machine tools	186,374	58,712	23,936	87,412	205,822
Metal-working machinery, other than machine tools	50,336	36,294	13,530	53,888	82,020
Mining machinery (not including well drilling or dredging)	[4]40,325	[4]12,570	8,107	21,105	29,124
Motorcycles, side cars, bicycles, and parts	21,198	13,285	[3]	22,807	30,827
Motor vehicles, except motorcycles	3,412,058	1,387,173	928,650	2,152,986	2,848,786
Oil-mill machinery, cottonseed, and other	2,533	1,286	2,110	2,790	4,677
Oil-well machinery (including drilling) and other well-drilling machinery and supplies	90,530	24,635	21,483	54,893	121,881
Packing-house machinery	6,663	4,622	2,756	5,317	7,029
Paper-mill and pulp-mill machinery	30,456	15,793	8,696	14,829	33,177
Pneumatic machinery (other than pneumatic tools):					
Air compressors	39,683	15,210	7,214	15,891	28,328
Other pneumatic machinery	1,691	1,657	397	2,546	[3]
Printers' machinery	64,860	32,324	13,598	30,377	46,582
Pumps (hand and power) and pumping equipment	132,747	71,555	36,846	64,210	121,836
Refrigerators, mechanical	167,149	128,033	90,694	152,513	243,865
Refrigerating and ice-making machinery (complete machines)		16,642	4,115	6,570	9,534
Road-making machinery	30,694	27,006	11,128	26,039	50,327
Rubber-working machinery	13,552	4,425	3,347	4,883	12,271
Scales and balances	25,385	12,072	6,805	12,191	17,169
Sewing machines	37,378	15,252	10,274	18,250	24,593
Shoe machinery	12,317	9,755	8,130	10,245	10,903
Slot-vending machines	8,821	5,861	5,472	5,989	8,978
Stokers, mechanical	14,054	8,310	5,029	11,537	22,176
Sugar-mill machinery	5,046	1,840	794	1,260	4,344
Textile machinery and parts	115,525	01,223	57,892	64,899	101,845
Transmission machinery	26,787	15,326	9,693	11,899	[3]
Vacuum cleaners (electric)	35,108	24,847	14,411	24,191	36,029
Washing machines, clothes wringers, driers, and ironing machines for domestic use	79,011	48,281	42,422	59,513	73,291
Windmills	4,063	1,214	1,400	1,833	2,613
Woodworking machinery	35,151	11,057	6,100	12,542	23,118

[1] Includes other miscellaneous adding, calculating, and computing devices.
[2] Excludes mining dredges.
[3] No comparable data.
[4] Includes dredging machinery.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 828.—Electrical Machinery, Apparatus, and Supplies—Value, by Classes: 1929 to 1937

[In thousands of dollars]

Product	1929	1931	1933	1935	1937
Total value	1,918,733	987,643	529,436	918,216	1,647,224
Generating apparatus, except railway and vehicle power generators	61,116	25,287	12,794	34,503	77,558
Motor-generator sets and dynamotors (not including arc welding sets)	13,397	6,007	2,201	5,862	10,832
Transformers, current-limiting reactors, and induction-voltage regulators (except measuring-instrument transformers)	84,032	42,742	13,094	34,357	91,970
Storage batteries and parts and supplies	109,601	65,736	52,129	65,901	78,250
Dry batteries and wet primary batteries and parts and supplies	40,334	20,200	15,315	19,817	24,627
Switchboard apparatus (circuit breakers, panelboards, switchboards, and switches)	81,201	44,832	16,243	36,188	88,743
Measuring instruments, meters, relays, analyzers, and instrument and meter transformers	38,523	22,715	9,328	23,486	41,114
Insulated wire and cable and armored conductor	323,082	126,160	65,637	122,226	245,342
Conduits and fittings	46,768	27,464	14,692	23,095	39,443
Fuses and fuse blocks (except high-voltage and power types, 2,300 volts and over)	14,036	7,761	4,825	5,013	7,117
Stationary motors	136,035	68,430	41,173	72,668	143,606
Fractional horsepower	51,252	33,648	23,746	37,806	75,775
One horsepower and over:					
Direct current	22,619	9,060	3,622	8,489	15,629
Alternating current	62,163	25,722	13,574	26,373	52,202
Not reported by kind or rating			230		
Automotive starter motors (not including vehicle motors or control switches)	32,849	13,044	9,032	[1] 25,300	20,540
Fans (direct motor-driven)	10,196	8,984	2,437	6,695	15,565
Control apparatus (except railway and vehicle controllers, all types)	44,289	22,186	15,165	28,230	47,388
Lamps (not including sockets and other fittings) and vacuum tubes	85,320	70,502	50,142	67,551	81,990
Industrial apparatus and appliances (electric furnaces and heating and welding apparatus)[2]	20,695	11,321	7,975	20,701	35,678
Commercial cooking apparatus	2,250	1,439	625	1,491	2,765
Household apparatus and appliances	84,485	55,578	30,707	72,704	112,275
Vacuum cleaners, electric	35,108	24,847	14,411	24,191	36,029
Flatirons	8,018	5,070	4,639	6,554	8,909
Cooking utensils	13,341	8,250	5,311	8,922	16,482
Ranges, disc stoves, and hot plates	16,933	9,643	4,189	14,196	25,037
Air heaters, radiant and convector type	1,833	1,012	362	577	1,201
Water heaters (for permanent installation) and parts and accessories	1,640	1,316	432	3,530	5,605
Other	7,612	5,440	7,365	14,733	19,012
Wiring devices	38,395	21,778	17,796	24,583	32,003
Wiring supplies	22,296	10,339	4,702	12,345	23,607
Carbons	17,049	9,512	8,997	12,470	20,432
Electrotherapeutic and electromedical (including dental) apparatus and X-ray apparatus (exclusive of X-ray tubes)	23,555	9,164	4,389	9,243	16,299
Flashlight cases	7,050	2,171	1,876	3,571	5,772
Ignition apparatus for internal-combustion engines	58,027	27,894	23,432	40,528	58,201
Lightning arresters and choke coils	6,515	3,257	1,592	2,871	5,983
Radio parts (coils, condensers, etc.)	[3]	[3]	[3]	20,406	47,328
Rectifying apparatus	4,259	2,871	1,723	3,046	5,025
Signaling apparatus, electric	34,820	17,465	6,432	12,146	22,043
Telephone and telegraph apparatus	166,293	113,170	21,180	43,584	115,883
Other	310,763	129,631	67,802	61,544	129,789

[1] Includes values of parts and supplies.
[2] Motor-driven machine tools are classified in the "Machine tools" industry.
[3] No data.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 829.—Farm Equipment—Production, by Class and Kind: 1935 to 1938

Class	Number				Value (thousands of dollars)			
	1935	1936	1937	1938	1935	1936	1937	1938
All products, total value					334,210	487,273	580,049	490,013
Plows and listers					19,632	25,997	33,042	26,318
Moldboard plows	389,047	411,575	465,607	313,416	7,887	12,753	15,537	12,644
Disk plows	12,649	17,620	28,530	22,549	1,876	2,702	4,165	3,446
Listers, without planting attachments	24,261	25,388	41,596	23,465	1,178	1,498	2,565	1,637
Other plows and listers, attachments and parts, incl. plow stocks and steel plow shapes					8,691	9,044	10,775	9,091
Harrows, rollers, pulverizers, and stalk cutters					9,038	13,240	16,653	13,303
Disk harrows	82,756	109,680	135,544	103,421	5,195	7,445	9,745	7,595
Spike-tooth and spring-tooth harrow sections	276,272	337,483	400,224	313,274	2,250	2,696	3,526	2,671
Soil pulverizers and packers	7,242	12,384	19,517	15,878	404	701	1,019	835
Other [1]					1,190	2,398	2,363	2,201
Planting and fertilizing machinery					15,019	23,374	27,526	20,246
Corn planters	34,906	59,992	77,384	61,117	1,447	2,823	3,693	3,111
Combination corn and cotton planters	50,454	58,750	80,039	58,351	1,411	1,477	1,956	1,677
Listers with planting attachments (2-, 3-, 4-, and 5-row)	4,352	9,813	6,738	4,762	456	988	624	509
Grain drills	32,410	47,218	57,000	41,242	4,130	6,407	7,045	5,926
Manure spreaders	31,462	53,361	60,057	27,344	3,615	6,222	7,217	2,567
Other [1]					3,960	5,457	6,987	6,056
Cultivators and weeders					11,973	18,786	22,231	16,871
Horse-drawn cultivators	185,691	185,696	217,418	158,958	3,016	3,090	3,791	2,610
Tractor-drawn cultivators	54,519	115,957	127,188	90,760	4,474	10,013	10,937	7,947
Field cultivators	4,319	5,755	11,774	11,488	557	860	1,285	1,237
Garden cultivators, hand	241,312	304,789	233,230	271,951	438	559	457	447
Other [1]					3,488	4,464	5,760	4,630
Harvesting machinery					28,667	40,594	46,602	71,522
Grainbinders	47,140	66,019	31,259	47,019	7,500	11,187	5,371	9,457
Combines (harvester-threshers)	3,872	16,983	29,403	48,046	3,964	13,337	21,284	35,628
Corn binders (row-binders)	19,290	19,364	16,694	12,765	2,947	3,160	2,821	2,256
Corn pickers	1,845	4,052	13,586	16,722	844	1,932	6,172	6,902
Other [1]					8,412	10,978	10,953	17,281
Haying machinery					14,753	18,984	19,740	14,604
Mowers	118,898	124,651	125,852	70,225	6,893	7,799	8,015	5,026
Rakes, sulky, side delivery, and sweep	62,057	70,371	84,780	59,429	2,648	3,925	4,302	3,038
Loaders	8,813	22,742	27,256	17,481	655	2,166	2,558	1,580
Other [1]					4,557	5,094	4,866	4,960
Machines for preparing crops for market or use					15,477	23,652	20,472	22,572
Threshers, except peanut	4,619	8,622	4,996	8,649	3,587	7,106	4,049	7,438
Ensilage and feed cutters	9,314	15,408	12,168	13,209	1,604	2,459	2,229	2,714
Corn shellers	51,908	68,251	65,253	50,337	385	783	900	915
Hay presses	4,724	4,686	5,725	3,595	1,482	1,698	2,137	1,455
Feed grinders and crushers	54,966	53,509	62,016	53,235	2,827	2,335	3,134	3,106
Other [1]					5,591	9,270	8,022	6,945
Tractors					147,326	214,854	268,394	196,218
Wheel type	138,084	193,947	237,837	172,437	83,428	120,801	159,686	116,882
Track-laying type	18,774	27,299	34,602	16,837	37,057	54,603	66,418	33,772
Garden tractors	4,273	5,939	10,716	9,949	816	1,101	1,575	1,345
Attachments and parts					26,525	38,349	40,715	44,220
Engines, internal-combustion (except automotive and marine)					11,152	16,047	20,849	15,411
Engines	101,931	261,075	282,643	186,447	9,212	14,485	18,597	13,351
Attachments and parts					1,940	1,562	2,251	2,060
Farm wagons and trucks					5,889	7,838	8,565	4,394
Farm wagons	48,708	60,970	57,560	22,389	2,948	3,643	3,656	1,372
Farm trucks	49,640	44,948	48,563	21,756	1,532	1,605	1,849	851
Farm trailers [1]					1,408	2,590	3,060	2,171
Miscellaneous equipment					59,786	83,909	96,975	88,054
Milking machines	4,217	9,841	21,502	18,787	276	674	1,216	1,239
Cream separators	106,030	85,703	84,240	71,632	4,612	3,683	3,812	2,021
Spraying outfits	8,180	7,924	8,007	6,122	1,461	1,595	1,591	1,546
Elevators, farm	2,553	2,731	6,064	5,485	586	653	1,375	1,854
Water systems, pneumatic	127,901	166,507	195,486	176,184	5,457	7,322	9,549	8,151
Pumps, water	534,319	767,272	726,090	511,485	2,406	3,427	3,573	2,449
Windmills and windmill towers	69,944	94,637	87,713	63,444	2,468	3,391	3,546	2,576
Barn and barnyard equipment					3,118	4,540	4,997	4,376
Poultry-farm equipment					5,520	9,895	6,516	5,248
Forks, hoes, and rakes					4,514	6,511	7,543	5,845
Shovels, spades, and scoops					2,689	6,950	7,274	5,824
Lawn mowers	676,402	1,052,866	1,248,898	1,128,373	4,919	6,681	8,427	9,103
Lighting plants, electric, residence, etc	11,888	16,304	37,156	21,349	2,412	2,790	4,338	3,143
Silos	7,304	8,320	9,631	7,560	2,435	2,963	3,952	3,189
Other [1]					16,912	22,834	28,266	30,589

[1] Including attachments and parts.

Source: Department of Commerce, Bureau of the Census; annual report, Manufacture and Sale of Farm Equipment and Related Products.

No. 830.—Machine Tools—Production, by Kind: 1933, 1935, and 1937

Kind	Number			Value (thousands of dollars)		
	1933	1935	1937	1933	1935	1937
Machine tools and replacement and repair parts, total value				29,681	98,983	220,508
Boring machines	(1)	604	[2] 927	976	4,530	[2] 6,715
Boring mills, vertical, work revolving			[2] 529			[2] 4,345
Drilling machines:						
Horizontal, vertical, and radial	(1)	(1)	(1)	967	5,237	11,888
Combined vertical and horizontal, automatic, universal-head, and all other	(1)	(1)	(1)	669	1,968	5,367
Forging machines (hammers, presses, etc.)	(1)	(1)	(1)	477	2,119	3,031
Gear-cutting machines	(1)	(1)	1,555	1,030	4,673	10,860
Grinding machines	(1)	(1)	(1)	3,627	13,211	28,177
Lathes:						
Bench (plain and screw-cutting)	3,283	12,174	14,603	1,425	1,153	1,911
Engine		2,567	7,261		3,989	12,709
Automatic	242	(1)	(1)	1,185	9,986	23,716
Turret, horizontal hand-operated	201	(1)	3,138	516	3,637	13,532
Other	(1)	(1)	(1)	768	792	3,246
Milling machines	(1)	(1)	5,061	1,341	6,956	10,586
Portable tools (electric and pneumatic):						
Drills:						
Number reported	24,115	78,179	139,119	1,409	3,373	9,754
Number not reported				94	1,677	
Grinders	(1)	27,046	42,981	406	1,506	2,377
Hammers	11,252	(1)	19,941	629	986	1,303
Other, including portable motor-driven garage equipment, and flexible shaft, etc.	(1)	(1)	(1)	2,303	4,893	5,504
Presses (except forging presses)	(1)	(1)	(1)	1,696	6,326	15,036
Shapers and slotters	35	463	1,131	58	922	2,048
Threading machines	493	(1)	(1)	331	1,986	4,179
All other machine tools	(1)	(1)	(1)	3,968	7,492	19,037
Replacement and repair parts				5,694	11,571	14,687

[1] Data incomplete.
[2] Not strictly comparable with figures for earlier years because of differences in the questionnaires.

No. 831.—Machine-Tool Accessories and Machinists' Precision Tools—Production, by Kind: 1933, 1935, and 1937

Product	Value (thousands of dollars)			Product	Value (thousands of dollars)		
	1933	1935	1937		1933	1935	1937
Total value	46,878	104,939	176,082	Small tools and tool holders—Continued.			
Attachments and fixtures	25,894	58,491	95,650	Milling cutters (all types), end mills, slotting cutters, etc.:			
General equipment:				Solid	2,447	5,262	10,200
Chucks	714	1,873	4,506	Inserted-teeth	1,212	1,786	850
Vises (machine)	81	161	234	Reamers	1,220	3,184	5,062
Attachments for machine tools:				Threading tools:			
Lathe	104	229	728	Taps and dies (not pipe-threading):			
Boring, drilling, and *milling-machine*	805	1,028	1,384	Taps	1,848	3,806	7,827
Other attachments	99	628	550	Dies	652	1,513	1,955
Other attachments and fixtures	1,592	3,001	6,828	Chasers	1,018	1,789	2,530
Special equipment and machinery	22,501	51,571	81,361	Pipe-threading:			
Small tools and tool holders	17,509	39,367	66,731	Taps	405	424	719
Arbors, collars, and collets (lathe, milling-machine, and drill)	164	499	995	Dies	456	475	849
Counterbores	56	507	1,058	Pipe stocks, complete with dies	650	1,306	1,825
Countersinks and combination countersinks and drills	104	356	543	All other, and those not reported by kind	2,285	7,347	14,151
Drills	4,508	8,981	15,189	Precision measuring tools (micrometer and vernier)	186	1,183	1,581
Hobbing cutters	484	2,131	2,070	Gages (plug, ring, snap, thread, etc.)	761	1,332	3,003
				Other measuring tools	618	1,575	2,229
				Misc. equip't and accessories, not incl. above	[1] 1,910	2,993	6,887

[1] Includes machine-tool accessories, etc., not reported by kind.

Source of tables 830 and 831: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 832.—Refrigerating and Ice-Making Apparatus—Production

Product	Number		Value (thousands of dollars)	
	1935	1937	1935	1937
Total value			[1] 226, 611	[1] 375, 406
Mechanical refrigerators and refrigerating systems, compression-type (electric):				
Domestic (household):				
Self-contained, total			[1] 119, 873	[1] 183, 574
Capacity under 6 cu. ft	875, 397	1, 093, 026	60, 903	84, 458
6 cu. ft. or more but under 10 cu. ft	536, 308	991, 022	55, 182	95, 980
10 cu. ft. and over	11, 688	12, 102	2, 428	2, 396
Not reported by size			1, 359	734
Commercial			[1] 8, 344	[1] 20, 973
Beverage coolers (for bottled beverages)		63, 653		5, 446
Water coolers, self-contained	(2)	(2)	2, 026	4, 553
Ice-cream cabinets, self-contained:				
Number reported	14, 220	47, 628	2, 062	8, 377
Number not reported			609	100
Other commercial refrigerators and display cases, self-contained	(2)	(2)	3, 648	2, 498
Systems [3] high sides, low sides, etc. (commercial and domestic):				
Systems complete without cabinets	242, 240	279, 645	11, 047	11, 686
Compressors made for sale separately	54, 875	198, 510	3, 910	9, 540
Evaporators made for sale separately:				
Number reported	67, 985	866, 973	1, 573	3, 145
Number not reported			559	1, 355
High sides and low sides made for sale separately			7, 207	12, 451
Room coolers (not air conditioning)	(2)	(2)	(4)	1, 139
Cabinets, [3] display cases, etc., for mechanical refrigerators, made for sale separately:				
Domestic (household), all sizes	314, 394	520, 097	9, 497	17, 103
Commercial:				
Refrigerator cabinets:				
Number reported	13, 780	45, 469	1, 151	5, 737
Number not reported			2, 590	1, 781
Display, storage, etc., cases:				
Number reported	8, 021	26, 953	3, 711	13, 418
Number not reported			3, 536	2, 905
Remote fountain or water coolers, with low sides and other commercial cabinets			1, 296	3, 115
Ice refrigerators and ice boxes:				
Domestic (household):				
Number reported	308, 076	394, 550	6, 602	9, 920
Number not reported			233	61
Commercial ice refrigerators, water coolers, milk coolers, food-display cases, etc			3, 223	5, 354
Ice-making and refrigerating machines and apparatus, commercial and industrial			7, 962	11, 539
Complete machines (ice-making capacity per 24 hours):				
Less than 10 tons:				
Number reported	4, 497	10, 195	2, 460	4, 800
Number not reported			189	590
10 tons or more but under 100 tons:				
Number reported	847	1, 751	2, 825	3, 403
Number not reported			370	117
100 tons and over	(2)	(2)	727	565
Compressors and evaporators made for sale separately as such:				
Number reported	70, 842	10, 300	738	702
Number not reported			654	1, 243
Condensing units (high sides) for air-conditioning	(2)	7, 555	(2)	5, 817
Evaporators for air-conditioning	(2)	17, 440	(2)	1, 130
All other, including air-conditioning equipment, absorption-type refrigerators, custom-built refrigerators, cabinets cooled by replaceable chemical refrigerant and cooling equipment therefor, cabinets and display cases not reported by method of cooling, and parts for all types [5]			34, 236	53, 602

[1] The values of "Systems, high sides, low sides, etc.," (see footnote 3) and "Cabinets, display cases etc.," are duplicated in the totals to which this footnote is indexed, to the extent to which these products were sold to manufacturers in the industry for assembly and sale as complete refrigerators.

[2] No data or data incomplete.

[3] The term "system," as used here, refers to a complete assembly, consisting of "high side" and "low side" with motor, control, and expansion valve or its equivalent. The cabinet is not a part of the system.

[4] Data incomplete; included with "All other, including air-conditioning equipment, etc."

[5] Figures combined to avoid disclosing output of individual manufacturers.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 833.—Radios, Radio Tubes, and Phonographs—Production: 1935 and 1937

Product	Number		Value (thousands of dollars)	
	1935	1937	1935	1937
Radios, radio tubes, and phonographs, total value			[1] 206,633	[1] 288,620
Receiving sets complete (cabinets, chassis, speakers, and tubes)			[1] 134,674	[1] 176,736
Number reported	5,645,102	7,802,399	132,684	175,380
Number not reported			1,990	1,356
For home and genera use		5,843,569	104,816	131,526
Number reported	4,397,804	5,843,569	103,563	131,526
Number not reported			1,253	
Covering standard broadcast band:				
Socket-power-operated	1,250,219	2,045,273	14,908	29,529
Battery-operated	187,026	235,049	4,885	3,665
Extending beyond standard broadcast band—all-wave receiving sets:				
Socket-power-operated:				
Number reported	2,700,738	3,290,083	76,742	91,472
Number not reported			1,253	
Battery-operated	250,821	273,164	7,028	6,860
Automobile sets	1,221,708	1,890,841	25,556	38,679
For general use:				
Factory price not over $25	1,040,906	1,810,601	20,812	36,102
Over $25	177,053	73,971	4,526	2,142
For police use:				
Police sets	3,149	6,269	218	375
Aircraft sets (including all accessory equipment except batteries), commercial receiving sets and direction finders, and other sets not specified above			1,841	1,063
Number reported	2,288	10,182	651	607
Number not reported			1,190	1,356
Radio-phonograph combinations	23,362	57,807	2,461	4,567
Tubes:				
Receiving tubes	78,231,142	112,218,130	28,975	39,251
For replacement	36,769,396	41,472,438	12,954	15,482
Rectifiers (primarily for use with receiving sets)	3,762,328	4,178,024	1,203	1,760
Other tubes	33,007,068	37,294,414	11,751	13,722
For initial equipment	41,461,746	70,745,701	16,021	23,769
Rectifiers (primarily for use with receiving sets)	2,920,166	4,780,449	1,119	1,601
Other tubes	38,535,580	65,965,252	14,902	22,168
Transmitting tubes for initial equipment and for replacement	[2]	[2]	1,874	3,005
Rectifier tubes not included above:				
Low-power, 500 watts and under	[2]	79,657	553	300
High-power, above 500 watts	[2]	41,603	159	242
Transmitters (including all associated equipment):				
Broadcast	[2]	[2]	401	1,010
Aircraft	[2]	[2]	1,004	3,206
Ship	[2]	540	1,250	1,770
Other transmitters, for use at fixed locations	[2]	[2]	3,115	1,989
Phonographs and accessories:				
Phonographs for mechanical reproduction, including cabinets	[2]	[2]	2,107	7,086
Records	[2]	[2]	3,705	7,823
Needles	[2]	[2]	269	583
Miscellaneous:				
Receiving-set chassis for sale separately as such [3]	277,722	[2]	4,136	5,485
Loud speakers for sale separately as such [3]	[2]	[2]	5,616	9,213
Microphones (all types)	[2]	[2]	455	694
Public-address and music-distribution apparatus	[2]	[2]	2,784	3,696
Other apparatus and products (including dictating machines, phonographs for electrical reproduction of records, including cabinets and tubes, and other miscellaneous products)			15,554	25,632

[1] Includes some duplication. See footnote 3.
[2] Data incomplete.
[3] The items to which this footnote is indexed are duplicated in the subtotal and the total at the head of the table, to the extent to which the products were sold to manufacturers of complete radio receiving sets for installation in such sets made within the year covered by the report.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 834.—Motor Vehicles and Aircraft—Production: 1933, 1935, and 1937

Product	Number			Value (thousands of dollars)		
	1933	1935	1937	1933	1935	1937
MOTOR VEHICLES AND CHASSIS						
Total	1,848,013	3,923,052	4,732,553	928,650	2,152,986	2,848,786
Passenger vehicles (not including public conveyances)	1,533,566	3,211,734	3,847,800	752,700	1,752,138	2,296,511
Closed	1,516,343	3,191,877	3,827,517	744,268	1,739,271	2,281,131
Open	17,223	19,857	20,283	8,432	12,866	15,380
Motor busses (including school, sightseeing, and public-utility)	1,574	4,817	7,665	6,948	27,176	47,176
Trucks	213,683	505,220	602,144	110,765	271,202	356,683
Hearses and undertakers' wagons	825	1,681	2,604	1,911	3,769	6,206
Ambulances	418	253	467	520	589	1,155
Truck tractors	1,633	2,464	1,786	3,203	5,028	2,785
Taxicabs and commercial vehicles not specified above	5,281	3,205	4,360	5,245	3,570	3,637
Fire-department apparatus	244	538	985	1,475	2,811	5,868
Other vehicles and apparatus (including street-cleaning apparatus, etc.)	46	124	397	219	762	1,030
Chassis	90,743	193,010	204,345	45,663	85,940	127,720
Passenger	8,756	40,596	36,423	3,875	13,453	12,704
Commercial	81,804	151,675	226,205	41,569	71,702	113,223
Bus	183	739	1,717	219	785	1,802
AIRCRAFT						
Total value				25,619	40,382	101,520
Aircraft begun and completed within the year [1]	1,179	1,365	3,100	15,860	17,454	38,664
Airplanes	1,056	1,313	3,090	13,359	14,895	38,575
Seaplanes and amphibians	68	41		2,221	2,347	
Other	55	11	10	280	213	89
Value of work done during census year on aircraft under construction [2]				2,486	14,069	33,776
Parachutes, propellers, and pontoons				1,375	2,832	8,228
Parts				5,898	6,527	20,852

[1] For 1933, reported as "Built in 1933;" for 1935, as "Begun and completed in 1935;" for 1937, as "Begun and completed in 1937."

[2] The term "aircraft under construction" includes all aircraft (1) begun prior to the census year and finished during the census year, (2) begun prior to the census year and not completed during the year, or (3) begun during the census year and not completed at the close of the census year. Only the value of work done during the census year is reported.

No. 835.—Bicycles—Production: 1899 to 1937

Year	Number	Value	Year	Number	Value
1899	1,182,691	$23,656,487	1925	303,446	$7,030,566
1904	250,487	3,740,923	1927	255,456	5,803,440
1909	233,707	3,228,189	1929	307,845	6,183,773
1914	398,899	5,361,230	1931	260,029	4,733,254
1919	479,163	[1] 12,498,000	1933	[3] 320,000	[1] 5,402,000
1921	[2] 216,464	[2] 6,218,304	1935	656,828	12,059,867
1923	486,177	10,726,900	1937	1,130,736	22,223,431

[1] *Estimated in small part.*

[2] Not including data for bicycles made by certain establishments engaged primarily in other lines of manufacture, not reported separately. The combined value of bicycles and parts made by these establishments amounted to $176,464.

[3] *Estimated in part.*

Source of tables 834 and 835: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures.

No. 836.—Cotton Spindles, Cotton Consumption, and Stocks

Note.—The statistics for 1915 to 1939 relate to the 12 months ended July 31 and those for prior years to the 12 months ended Aug. 31. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales. The number of active cotton spindles represents spindles operated at some time during the year, and is not as satisfactory a measure of activity of the industry as active spindle hours

Year	Cotton spindles (thousands)					Spindles using cotton with other fibers (thousands)	Active cotton spindle hours (thousands)	Cotton consumed, excluding linters[1] (thousands of bales)			
	Total in place	Active						United States	Cotton-growing States	New England	Other States
		United States	Cotton-growing States	New England	Other States						
1840	[2]	2,285	181	1,597	506	[2]	[2]	287	71	159	7
1850	[2]	3,008	265	2,959	775	[2]	[2]	576	78	431	67
1860	[2]	5,236	324	3,859	1,053	[2]	[2]	845	94	567	184
1870	[2]	7,132	328	5,498	1,306	[2]	[2]	797	69	551	177
1880	[2]	[3] 10,653	[3] 561	[3] 8,632	[3] 1,400	[2]	[2]	[3] 1,570	[3] 189	[3] 1,129	[3] 252
1890	[2]	14,384	1,570	10,934	1,880	[2]	[2]	2,518	539	1,502	477
1900	[2]	19,472	4,368	13,171	1,933	[2]	[2]	3,873	1,523	1,909	440
1910	28,929	28,267	10,494	15,735	2,038	[2]	[2]	4,622	2,234	1,995	393
1920	35,834	35,481	15,231	18,287	1,963	402	[2]	6,420	3,583	2,397	440
1923	37,409	36,260	16,310	18,054	1,896	289	101,931	6,666	4,248	2,050	369
1924	37,804	35,849	16,944	17,066	1,839	258	84,360	5,681	3,858	1,535	287
1925	37,929	35,032	17,292	16,975	1,765	251	91,055	6,193	4,220	1,639	335
1926	37,586	34,750	17,574	15,526	1,650	243	93,941	6,456	4,500	1,628	328
1927	36,606	34,410	17,894	14,995	1,521	235	102,605	7,190	5,194	1,675	321
1928	35,540	33,570	18,282	13,815	1,473	232	96,451	6,884	5,114	1,438	282
1929	34,820	32,417	18,541	12,538	1,339	207	99,604	7,091	5,392	1,447	251
1930	34,025	31,245	18,586	11,351	1,308	177	87,515	6,106	4,749	1,143	214
1931	32,673	28,080	18,073	9,655	1,251	117	75,264	5,263	4,148	937	179
1932	31,709	27,272	17,630	8,566	1,076	113	68,755	4,866	4,033	677	155
1933	30,893	26,895	17,929	8,205	761	119	85,265	6,137	5,087	884	167
1934	30,042	27,742	18,511	8,457	774	126	80,419	5,700	4,550	985	165
1935	30,093	26,701	18,212	7,763	726	88	72,526	5,361	4,306	818	237
1936	28,147	24,664	17,834	6,092	738	78	83,960	6,351	5,336	832	184
1937	26,982	25,419	18,244	6,425	751	91	101,225	7,950	6,626	1,073	251
1938	26,372	24,774	18,128	5,919	727	90	74,062	5,748	4,881	708	160
1939	25,261	23,731	17,666	5,408	657	116	87,696	6,858	5,810	859	189

Yearly average or year	Consumption (thousands of bales)							Stocks in consuming establishments at end of year (thousands of bales)			
	Cotton, excluding linters						Linters	Cotton, excluding linters			Linters
	Total	Domestic				Foreign		Total	Domestic	Foreign	
		Total	Upland	Sea Island	American-Egyptian						
1900–1910	[4] 4,829	[4] 4,680	[4] 4,616	[4] 64		149	[5] 103	[4] 731	[4] 673	58	[5] 39
1911–1915	5,257	5,051	[6] 4,976	75	(6)	206	203	822	738	84	86
1916–1920	6,388	6,105	[6] 6,034	71	(6)	282	734	1,452	1,352	100	179
1921–1925	5,869	5,577	5,531	9	37	292	599	1,003	911	92	139
1926–1930	6,735	6,434	6,419	1	15	301	815	1,150	1,050	100	186
1931–1935	5,466	5,325	5,311	1	14	140	720	1,116	1,061	55	261
1920	6,420	6,003	5,914	43	46	417	342	1,358	1,208	150	277
1923	6,666	6,322	6,251	6	65	344	646	1,100	981	118	127
1924	5,681	5,353	5,312	5	36	328	537	722	638	84	101
1925	6,193	5,917	5,894	4	19	276	659	866	787	79	129
1926	6,456	6,176	6,162	2	12	280	804	1,097	1,010	86	144
1927	7,190	6,880	6,859	1	20	309	806	1,405	1,325	80	199
1928	6,884	6,555	6,519	1	15	299	780	1,012	935	77	159
1929	7,091	6,778	6,764	1	13	313	879	1,052	932	120	187
1930	6,106	5,803	5,790	(7)	13	302	805	1,183	1,048	135	239
1931	5,263	5,084	5,068	(7)	15	179	714	990	922	74	254
1932	4,866	4,744	4,732	(7)	12	122	637	1,218	1,163	55	301
1933	6,137	6,004	5,985	1	18	133	761	1,348	1,298	50	322
1934	5,700	5,553	5,540	(7)	13	148	767	1,228	1,172	56	237
1935	5,361	5,241	5,229	1	11	120	719	789	749	40	187
1936	6,351	6,220	6,198	(7)	21	131	734	897	855	42	181
1937	7,950	7,768	7,747	(7)	20	182	819	1,286	1,218	67	236
1938	5,748	5,616	5,608	2	6	132	715	1,263	1,223	39	268
1939	6,858	6,736	6,714	3	19	122	851	862	816	46	291

[1] Includes linters for 1840 to 1900. Figures for all years include foreign and domestic cotton.
[2] Not available. [3] Cotton mills only. [4] Includes linters for 1906 to 1908. [5] Average, 1909 and 1910.
[6] "Upland" includes "American-Egyptian" beginning 1912 (first year produced). [7] Less than 500 bales.

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution.

No. 837.—Cotton Spindle Activity, 1937, 1938, 1939, and Cotton Consumption, 1926 to 1939, by States

Note.—Years ended July 31. Consumption includes domestic and foreign cotton and is in running bales, *counting rounds as half bales, except foreign cotton which is in equivalent 500-pound bales.*

Section and State	Cotton spindles in place (thousands)			Active cotton spindle hours (millions)			Cotton consumed, excluding linters (thousands of bales)				
	1936–37	1937–38	1938–39	1936–37	1937–38	1938–39	1926–1930, average	1931–1935, average	1936–37	1937–38	1938–39
United States	26,982	26,372	25,261	101,225	74,962	87,696	6,735	5,466	7,950	5,748	6,858
Cotton-growing States	18,891	18,798	18,319	77,667	59,776	69,231	4,990	4,425	6,626	4,881	5,810
New England	7,172	6,773	6,143	21,228	13,709	16,726	1,466	860	1,073	708	859
Other States	919	801	799	2,330	1,477	1,739	279	181	251	160	189
Alabama	1,901	1,884	1,811	7,830	5,400	6,507	563	570	856	588	727
Connecticut	609	596	520	2,052	1,275	1,301	101	60	77	46	54
Georgia	3,309	3,243	3,234	13,815	10,152	12,416	1,139	985	1,562	1,080	1,348
Maine	710	705	689	2,760	1,988	2,246	126	111	169	120	147
Massachusetts	4,090	3,766	3,434	10,989	6,672	8,700	823	442	539	329	410
New Hampshire	677	629	429	1,781	1,455	1,291	208	149	157	118	130
New York	466	355	347	1,030	564	781	139	76	116	66	84
North Carolina	6,040	6,049	5,866	23,073	17,150	20,507	1,534	1,298	2,021	1,478	1,769
Rhode Island	1,017	979	973	3,310	2,106	2,906	199	91	120	87	108
South Carolina	5,085	5,731	5,619	25,472	20,677	23,244	1,196	1,103	1,511	1,196	1,372
Tennessee	632	600	550	2,691	2,306	2,382	157	139	191	152	173
Texas	265	265	239	962	871	912	122	74	131	119	125
Virginia	667	634	630	2,377	2,053	2,185	120	128	174	140	139
All other States	954	945	911	3,064	2,233	2,318	309	240	326	222	251

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution.

No. 838.—Explosives—Amounts (Excluding Exports) Manufactured and Sold, Continental United States and Alaska: 1914 to 1938

Note.—In thousands of pounds. Permissible explosives are those approved by the Bureau of Mines as suitable for use in coal mines.

Year	Total	Permissible explosives	High explosives other than permissible	Black blasting powder	
				Granular	Pellet
1914	450,251	25,698	218,454	206,100	
1915	460,901	27,350	236,829	197,722	
1916	505,415	34,685	255,155	215,575	
1917	582,476	43,041	262,316	277,119	
1918	499,125	46,045	206,416	246,663	
1919	417,634	38,855	108,269	180,511	
1920	537,955	53,963	220,112	254,880	
1921	372,108	41,134	170,952	160,021	
1922	431,772	43,430	209,476	178,866	
1923	520,728	60,371	267,408	201,951	
1924	495,533	55,134	273,323	167,076	
1925	501,752	58,353	286,435	156,964	(1)
1926	535,890	67,685	310,518	157,687	(1)
1927	499,011	63,847	303,468	131,696	(1)
1928	475,251	60,703	292,785	98,004	23,754
1929	509,708	62,669	326,903	86,818	33,227
1930	445,090	53,826	291,391	63,138	36,735
1931	337,565	41,578	216,157	46,300	33,530
1932	233,887	32,225	137,908	35,793	27,961
1933	255,987	33,927	157,849	33,887	30,323
1934	314,768	39,208	206,625	37,193	31,742
1935	368,381	39,170	260,324	34,223	34,665
1936	391,605	47,859	262,047	40,420	41,278
1937	404,744	49,579	288,924	29,837	36,404
1938	332,130	41,859	238,576	23,552	28,143

Use	Total	Permissible explosives	High explosives other than permissible	Black blasting powder
1937	404,744	49,579	288,924	66,241
Coal mining	134,150	48,735	26,691	58,723
Metal mining	99,871	50	99,537	284
Quarrying and nonmetallic mineral mining	55,616	434	52,777	2,406
Railway and other construction work	98,173	74	93,742	4,357
All other purposes	16,935	286	16,178	471
1938	332,130	41,859	238,576	51,695
Coal mining	111,309	41,417	23,584	46,368
Metal mining	75,613	20	75,407	186
Quarrying and nonmetallic mineral mining	42,706	268	40,702	1,737
Railway and other construction work	88,780	51	85,692	3,037
All other purposes	13,662	103	13,191	367

[1] Pellet powder is included with granular powder. Pellet powder was first manufactured for general sale in 1925.

Source: Department of the Interior, Bureau of Mines; Production of Explosives in the United States.

No. 839.—Tobacco Products—Production, by Kind

Note.—Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental United States, excluding those manufactured in bonded manufacturing warehouses, which amounted to 82,913,436 cigars in 1938. Large cigars are those weighing more than 3 pounds per thousand

Calendar year or yearly average	Tobacco and snuff (thousands of pounds)						Cigars (thousands)		Cigarettes (thousands)	
	Total	Plug	Twist	Fine cut	Smoking [1]	Snuff	Large	Small	Large	Small
1901–1905	346,841	175,981		11,903	138,402	20,556	6,513,095	716,720	7,143	3,227,602
1906–1910	413,054	167,460	13,524	12,525	192,700	26,845	6,883,272	1,059,501	16,113	6,192,571
1911–1915	437,346	158,529	15,017	10,705	221,865	31,140	7,087,530	1,053,654	15,695	14,802,416
1916–1920	456,584	159,869	14,346	9,758	237,808	34,805	7,364,937	810,327	26,026	41,565,670
1921–1925	409,457	115,445	10,105	6,972	239,151	37,785	6,691,913	557,300	16,704	65,903,991
1926–1930	389,244	99,470	8,374	5,821	235,421	40,159	6,360,650	414,044	10,479	109,361,216
1931–1935	349,785	64,662	5,404	3,660	239,072	30,987	4,648,368	245,412	20,417	121,702,334
1931	371,237	76,653	6,377	4,170	244,182	39,854	5,347,921	338,997	5,160	117,064,214
1932	347,279	61,945	4,918	3,354	241,067	35,994	4,382,723	278,749	3,374	106,632,434
1933	342,113	61,361	5,042	3,120	236,491	36,098	4,300,045	209,515	2,846	114,374,217
1934	345,566	62,760	5,080	2,970	237,802	36,894	4,525,780	221,977	88,202	129,976,334
1935	342,728	60,588	5,604	4,083	235,757	36,095	4,685,370	177,822	2,504	130,966,180
1936	347,977	59,165	6,372	5,068	239,349	38,022	5,172,279	180,006	2,458	158,893,958
1937	340,579	58,331	6,774	4,990	233,334	37,141	5,303,369	198,585	3,066	160,969,320
1938	345,369	54,495	5,659	4,572	243,470	37,173	5,014,758	152,990	2,638	171,686,383

State	Number of factories Jan. 1, 1939, making—			Production in 1938 (calendar year)				
	Tobacco and snuff [2]	Cigars	Cigarettes	Tobacco and snuff (1,000 pounds)	Cigars (thousands)		Cigarettes (thousands)	
					Large	Small	Large	Small
Total	632	3,834	75	345,369	5,014,758	152,990	2,638	171,686,383
California	24	137	5	295	71,823	6	6	3,270,253
Connecticut	8	113		30	33,041			
Florida	4	167	2	2	876,845	5,475		6,532
Illinois	77	449	1	25,906	34,334			3
Indiana	26	66		137	98,760			
Kentucky	26	26	4	30,905	4,010			12,279,030
Louisiana		9			76,183			
Massachusetts	27	228	8	308	40,615		4	3,892
Michigan	21	108	1	8,365	149,865			12
Minnesota	16	64		46	6,345			
Missouri	14	80	2	31,482	24,928			3,058
New Hampshire	2	88			60,900			
New Jersey	16	135	3	7,135	603,022	10,141		8,784,119
New York	127	885	24	1,394	195,918	2,531	1,774	180,051
North Carolina	11	7	8	125,220	41,605	14,378	713	85,277,470
Ohio	53	203		42,539	232,998	50		
Pennsylvania	78	550	8	8,152	1,780,449	97	141	5,501,717
South Carolina	1	4		1	253,996			
Tennessee	13	11		19,630	4,424			
Virginia	7	13	9	28,058	212,917	120,312		56,379,046
West Virginia	7	30		7,318	74,982			
All other	74	511		2,446	76,107			

[1] Includes scrap chewing tobacco.
[2] Factories producing a taxable product, excluding 222 "quasi" manufactures.
Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 840.—Tobacco Consumption in the United States: 1932 to 1938

Note.—All figures except per capita in thousands of pounds. Data for tobacco used in manufacture in registered factories represent the equivalent in unstemmed leaf of all tobacco. See headnote, table 841

Item	1932	1933	1934	1935	1936	1937	1938
Leaf tobacco consumed in manufacture:							
In registered factories	690,134	710,668	775,530	775,932	847,367	872,924	805,302
In bond	635	1,283	943	1,027	1,165	1,118	1,631
Manufactured tobacco imported:							
From Puerto Rico	1,081	905	903	853	682	475	42
Other countries [1]	2,393	2,010	3,353	4,456	3,299	4,378	3,381
Exports of manufactured tobacco [2]	13,501	13,606	16,520	18,646	21,543	24,971	27,715
Remaining for consumption	680,741	701,260	764,204	763,622	830,970	853,924	842,641
Per capita consumption—pounds	5.45	5.58	6.04	5.99	6.47	6.61	6.47

[1] Imports for consumption beginning with 1934; general imports for prior years.
[2] Represents exports to foreign countries and shipments to noncontiguous Territories and possessions.
Sources: Leaf tobacco used in registered factories, Treasury Department, Bureau of Internal Revenue; leaf tobacco used in bonded factories, Treasury Department, Bureau of Customs; other data, Department of Commerce, Bureau of Foreign and Domestic Commerce.

No. 841.—Tobacco, Leaf—Amounts Consumed in the Manufacture of Cigars, Cigarettes, Chewing and Smoking Tobacco, and Snuff

NOTE.—All figures in thousands of pounds. Figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. In the following table the tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915 (conversion prior to 1915 was at the ratio of 3 to 5) and of tobacco and snuff beginning 1903. For 1896 to 1902, tobacco used in manufactured tobacco and snuff was shown only under two heads, namely "leaf" and "scraps." It is probable that stemmed leaf was included with unstemmed tobacco under the head of "leaf" without the one kind being converted to the equivalent in the other. The conversion ratio of 3 to 4 was applied only to "scraps" for these years. Data exclude tobacco used in bonded manufacturing warehouses (see table 840)

Calendar year or yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Calendar year	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	359,053	87,851	16,235	254,967	1928	754,625	151,290	310,159	293,176
1901–1905	451,461	124,411	12,444	314,606	1929	796,626	152,129	346,543	297,953
1906–1910	524,193	139,206	22,079	362,908	1930	779,806	137,901	347,915	293,990
1911–1915	578,283	151,890	52,207	374,186	1931	752,404	127,628	320,962	294,813
1916–1920	650,460	155,312	130,320	364,828	1932	690,134	104,288	299,029	286,817
1921–1925	672,077	151,421	198,069	322,588	1933	710,068	104,699	326,093	279,276
1926–1930	702,540	149,240	312,533	300,767	1934	775,530	111,123	375,383	289,024
1931–1935	740,934	112,206	345,985	282,652	1935	775,932	113,742	399,458	262,731
1925	718,426	149,001	244,315	325,109	1936	847,367	126,578	453,327	267,462
1926	737,354	152,372	267,584	317,399	1937	872,924	128,653	479,961	264,309
1927	744,288	152,510	290,464	301,314	1938	865,302	118,751	483,840	262,711

No. 842.—Distilled Spirits, Wines, Fermented Malt Liquors, and Cereal Beverages—Production, Tax-Paid Withdrawals, and Imports

Year ended June 30—	Distilled spirits, including industrial alcohol (thousand tax gallons) [1]			Still wines (thous. wine gallons) [2]	Sparkling wines (thous. half-pint units) [3]	Rectified spirits and wines (thous. proof gallons)	Fermented malt liquors (thous. barrels) [4]	Cereal beverages [5] (thous. barrels) [4]
	Total	Exclusive of fruit brandy	Fruit brandy					
Production: [6]								
1905	153,259	147,811	5,449	(7)	(7)	105,290	49,522	----------
1910	163,894	156,238	7,656	(7)	(7)	99,919	59,485	----------
1915	140,656	132,134	8,522	(7)	(7)	90,858	59,808	----------
1918	178,834	173,470	5,357	(7)	(7)	61,926	50,266	----------
1920	101,265	99,616	1,649	(7)	(7)	591	9,231	----------
1925	167,498	166,951	548	3,638	62	40	(8)	5,119
1927	185,472	185,133	338	4,407	38	57	(8)	4,382
1928	170,515	170,103	412	4,923	11	46	(8)	4,131
1929	205,038	203,844	1,194	11,382	409	35	(8)	3,866
1930	197,221	196,805	416	3,155	445	31	(8)	3,851
1931	170,394	169,574	820	6,059	1	22	(8)	3,137
1932	150,391	149,760	631	5,210	1	(7)	(8)	2,786
1933	123,405	121,819	1,586	18,756	573	(7)	[9] [10] 9,708	1,261
1934	241,610	233,036	8,574	77,778	10,657	(7)	[10] 37,678	136
1935	349,772	339,895	9,877	91,930	6,214	23,094	45,229	131
1936	449,994	429,900	20,094	170,903	8,277	32,449	51,812	119
1937	482,138	469,666	12,472	122,045	9,623	44,311	58,748	103
1938	351,190	328,045	22,544	228,726	9,780	43,560	56,340	70
1939	346,344	318,897	27,446	231,986	6,634	43,401	53,871	63
Withdrawals, tax-paid: [6]								
1936	100,383	98,734	[11] 1,649	47,474	5,799	----------	48,760	[12] 119
1937	120,011	118,094	[11] 1,917	62,035	7,906	----------	55,392	[12] 101
1938	114,926	113,220	[11] 1,706	61,176	7,223	----------	53,926	[12] 69
1939	114,578	112,888	[11] 1,690	67,369	6,286	----------	51,817	[12] 62
Imports for consumption:								
1937	[13] [14] 15,639	[13] [14] 14,906	[13] 732	3,468	[15] 568	534	76	----------
1938	[13] [14] 13,856	[13] [14] 13,155	[13] 701	3,054	[15] 543	436	(16)	----------
1939	[13] [14] 10,824	[13] [14] 10,123	[13] 700	3,157	[15] 514	324	(16)	----------

[1] In computing taxable gallons all fractional parts of a proof gallon less than one-tenth are excluded.
[2] Production represents the amount removed from fermenters including wine that is removed for use as distilling material in the production of brandy.
[3] Includes artificially carbonated wine. Tax is payable "on each one-half pint (for artificially carbonated wine, 'on each pint' beginning June 20, 1936) or fraction thereof" of "each bottle or other container."
[4] Barrels of not more than 31 gallons. [5] Containing less than one-half of 1 percent alcohol by volume.
[6] Includes data for Hawaii; industrial alcohol figures also include Puerto Rico beginning Aug. 1, 1928.
[7] No data compiled by Bureau of Internal Revenue. [8] No legal production.
[9] Includes 1,588,788 barrels produced prior to Apr. 7 (effective date of the Act of Mar. 22, 1933).
[10] Alcoholic content limited to 3.2 percent by weight from Apr. 7 to Dec. 5, 1933.
[11] Does not include brandy withdrawn for the fortification of wine.
[12] Total withdrawals; tax law repealed, effective May 10, 1934. [13] In thousands of proof gallons.
[14] Does not include 212 gallons (regulation) of ethyl alcohol (pure grain) for 1937, not convertible into proof gallons; figures not available for 1938 and 1939.
[15] In thousands of wine gallons. [16] Figures not available.

Source of tables 841 and 842: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner. Imports, Department of Commerce, Bureau of Foreign and Domestic Commerce; Monthly Summary of Foreign Commerce of the U. S.

No. 843.—Denatured Alcohol:[1] 1910 to 1939

Year ended June 30—	Alcohol produced at industrial alcohol plants [2]	Denaturing plants	Ethyl alcohol withdrawn for denaturation [3]	Denatured alcohol produced		
				Completely denatured	Specially denatured	Total
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1910	----------	12	10, 605, 871	3, 076, 025	3, 002, 103	6, 079, 027
1915	----------	23	25, 411, 719	5, 386, 647	8, 599, 822	13, 986, 469
1920	18, 933, 551	52	45, 640, 949	13, 528, 403	15, 307, 947	28, 836, 350
1925	166, 165, 518	91	152, 264, 039	46, 083, 970	34, 324, 303	81, 808, 273
1928	169, 149, 905	82	161, 362, 455	46, 966, 601	45, 451, 424	92, 418, 026
1929	202, 616, 750	79	186, 045, 935	53, 296, 717	54, 623, 207	107, 919, 924
1930	193, 823, 717	68	185, 000, 827	59, 063, 510	47, 713, 468	106, 776, 978
1931	168, 109, 617	61	152, 606, 700	50, 000, 627	37, 414, 521	87, 415, 148
1932	140, 950, 913	50	136, 388, 865	35, 002, 096	44, 541, 336	79, 543, 432
1933	115, 600, 754	43	107, 657, 981	27, 275, 071	35, 800, 271	63, 075, 342
1934	165, 103, 582	41	139, 681, 129	27, 174, 311	55, 067, 092	82, 241, 403
1935	180, 645, 920	39	165, 233, 606	38, 746, 679	58, 284, 395	97, 031, 074
1936	196, 126, 236	37	174, 357, 295	36, 522, 358	64, 955, 485	101, 477, 843
1937	223, 181, 228	45	181, 034, 322	22, 118, 378	80, 084, 281	102, 202, 659
1938	201, 033, 858	43	165, 848, 246	25, 598, 717	69, 009, 024	94, 607, 741
1939	201, 017, 546	38	177, 336, 688	17, 179, 433	83, 561, 077	100, 740, 510

[1] Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928.
[2] Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.
[3] Figures include rum and spirits produced at distilleries for denaturation.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 844.—Ethyl Alcohol and Other Distilled Spirits, Except Brandy—Materials Used in Production, by Kinds: 1901 to 1939

Year ended June 30—	Molasses (thousand gallons)	Grain (thousand bushels)				Ethyl sulphate	Pineapple juice	Other materials [2]	
		Corn	Malt	Rye	Other [1]	Thousand gallons		Thousand gallons	Thousand pounds
1901	3, 165	18, 867	3, 274	5, 086	52	----------	----------	----------	----------
1902	12, 485	18, 474	3, 361	5, 585	68	----------	----------	----------	----------
1903	15, 544	20, 598	3, 754	5, 873	72	----------	----------	----------	----------
1904	18, 540	19, 149	3, 455	5, 024	60	----------	----------	----------	----------
1905	20, 550	20, 593	3, 799	5, 489	47	----------	----------	----------	----------
1906	22, 638	20, 002	3, 759	5, 596	36	----------	----------	----------	----------
1907	25, 723	23, 475	4, 440	6, 251	46	----------	----------	----------	----------
1908	28, 945	17, 384	2, 075	3, 756	32	----------	----------	----------	----------
1909	33, 550	18, 081	3, 221	4, 304	22	----------	----------	----------	----------
1910	42, 203	20, 547	3, 705	5, 043	33	----------	----------	----------	----------
1911	44, 363	23, 247	4, 053	5, 376	91	----------	----------	----------	----------
1912	61, 605	23, 017	4, 076	5, 600	85	----------	----------	----------	----------
1913	64, 641	23, 848	4, 253	5, 828	110	----------	----------	----------	----------
1914	64, 721	21, 316	3, 989	5, 342	83	----------	----------	----------	----------
1915	123, 301	14, 200	2, 367	2, 441	80	----------	----------	----------	----------
1916	89, 977	32, 070	4, 481	3, 117	82	----------	----------	71, 165	----------
1917	112, 498	33, 973	4, 240	2, 375	81	----------	----------	78, 463	----------
1918	118, 028	14, 545	1, 690	249	172	----------	----------	68, 527	----------
1919	123, 499	3, 890	573	25	86	----------	----------	9, 801	----------
1920	113, 133	1, 058	215	50	52	----------	----------	19, 327	----------
1921	119, 053	4, 890	914	188	20	----------	----------	31, 101	----------
1922	97, 223	3, 093	816	85	1	----------	----------	74, 705	----------
1923	148, 711	3, 106	831	5	----------	----------	----------	32, 543	12
1924	155, 001	4, 847	1, 153	91	20	----------	----------	36, 525	155, 756
1925	203, 270	7, 201	1, 071	97	11	----------	----------	37, 824	112, 392
1926	207, 404	7, 948	650	13	12	----------	----------	44, 508	46, 885
1927	211, 519	8, 383	505	7	----------	----------	----------	40, 942	40, 469
1928	213, 630	6, 194	453	7	9	----------	----------	56, 705	79, 576
1929	268, 045	9, 802	370	8	----------	----------	----------	53, 884	53, 038
1930	235, 797	9, 066	666	208	33	1, 274	----------	21, 601	65, 535
1931	187, 790	2, 454	642	6, 386	28	10, 072	5, 708	19, 302	30, 344
1932	161, 295	4, 848	506	218	332	11, 140	4, 235	15, 072	20, 377
1933	117, 939	5, 318	560	564	6	8, 943	5, 544	6, 772	30, 265
1934	174, 031	10, 362	2, 515	4, 509	48	9, 568	7, 491	1, 672	23, 797
1935	195, 206	19, 400	4, 810	10, 856	55	13, 699	5, 317	1, 190	28, 247
1936	179, 123	31, 825	6, 650	12, 835	66	24, 403	6, 700	8, 092	678
1937	208, 071	36, 242	6, 916	11, 633	65	25, 493	3, 598	12, 248	982
1938	166, 722	19, 827	3, 690	6, 055	48	26, 577	2, 007	27	456
1939	163, 223	18, 087	3, 275	5, 495	61	35, 389	1, 594	26, 177	1, 254

[1] Wheat, barley, rice, etc.; also mixtures of corn, malt, and rye.
[2] Diamalt, sulphite liquor, manioca meal, maguey juice, maple sirup, cider, corn sirup, potatoes, crude alcohols mixture, cellulose pulp and chemical mixtures, etc.

Source: Treasury Department: 1901 to 1933, Bureau of Industrial Alcohol; Statistics Concerning Intoxicating Liquors. 1934 and subsequent years, Bureau of Internal Revenue; annual and special reports.

No. 845.—Motion-Picture Production—Summary: 1921 to 1937

Note.—All money figures are in thousands of dollars. Data represent the activities of the motion-picture studios and laboratories. They do not include the distribution of films and their projection in theatres. No data are included for establishments which reported less than $5,000 as the cost of work done. The motion-picture industry has been canvassed, since 1921, in connection with the Biennial Census of Manufactures. It is not, however, a manufacturing industry, but was treated as such prior to 1931

Year and State	Number of establishments	Persons engaged		Salaries and wages		Cost of contract work	Cost of studio supplies, fuel, etc.[1]	Cost of production
		Salaried officers and employees	Wages earners (average for year)	Salaries	Wages			
UNITED STATES								
1921	127	4,400	6,259	22,953	14,740	563	31,190	77,397
1923	97	3,496	6,408	21,824	16,601	1,609	30,657	80,418
1925	132	6,945	6,573	35,951	13,066	5,369	33,258	93,636
1927	142	7,598	8,415	56,200	18,637	15,477	34,867	134,343
1929	142	8,818	10,784	60,168	24,860	11,312	38,441	184,102
1931	140	[2] 14,839		[2] 70,637		12,016	32,222	154,436
1933	92	[3] 8,260	10,777	[3] 52,948	18,395	4,028	26,153	119,343
1935	129	12,675	14,917	79,743	24,686	5,145	29,541	161,865
1937	83	15,845	18,779	104,324	35,264	7,013	35,575	197,741
STATES, 1937								
California	35	14,007	16,398	101,419	31,533	5,175	25,330	171,943
Los Angeles	*24*	*6,787*	*8,558*	*52,231*	*16,500*	*1,454*	*17,027*	*87,765*
Remainder of State	11	7,220	7,840	49,189	15,033	3,721	8,302	84,178
Illinois	7	67	89	136	117	14	146	481
New York	21	1,421	1,462	2,039	2,478	1,586	5,206	16,378
Other States	20	350	830	730	1,137	237	4,393	8,939

PRODUCTS, BY KIND AND COST, AND RECEIPTS FOR WORK DONE

	1931	1933	1935	1937
Total cost of work done	154,436	119,343	161,865	197,741
Negative films, cost	108,560	82,280	118,673	131,755
Theatrical:				
Number	1,227	1,059	1,094	3,942
Cost	100,065	77,536	110,975	126,039
News, cost	3,422	[4] 4,576	[4] 4,940	[4] 4,540
Advertising, cost	4,664			
Educational, cost	409	168	324	[4] 1,176
Other films, cost	-------	-------	2,434	

	1931	1933	1935	1937
Unfinished productions, cost	14,729	14,581	15,684	33,075
Laboratory work:				
Positive films, cost	12,556	7,025	6,046	8,218
Receipts for work done for others	14,332	11,835	15,089	15,318
Value of other work done	2,802	1,520	1,818	3,468
Receipts for use of studio facilities	1,457	1,502	4,554	5,907

[1] Includes cost of studio supplies, containers for films, fuel, and purchased electric energy.
[2] Data cover "productive employees" only. These include all wage earners and a part, but not all, of the salaried employees. Figures are not, therefore, comparable with either the wage-earner figures or with the total number of persons engaged. Data for other years cover all classes of employees.
[3] Does not include data for salaried officers of corporations.
[4] Combined to avoid disclosing approximations of data for individual establishments.

Source: Department of Commerce, Bureau of the Census; Biennial Census report, Motion Pictures.

No. 846.—Patent Applications, Caveats Filed, and Patents and Certificates of Registration Issued Since Initiation of the Patent System: 1836 to 1938

Note.—The number of patents granted prior to July 28, 1836, was 9,957. Data include patents issued to citizens of the United States and residents of foreign countries

Calendar year or period	Patent applications [1]	Caveats filed [2]	Patents issued				Certificates of registration issued				
			Total	Patents	Designs	Reissues	Total	Trademarks	Trademark renewals	Labels	Prints
1836–1850 [3]	[4] 14,062	[4] 4,763	8,387	7,864	[5] 340	[6] 183					
1851–1860	44,302	9,571	*25,087*	*23,140*	*1,025*	*922*					
1861–1870	128,763	22,228	85,910	79,612	3,181	3,117	[7] 121	[7] 121			
1871–1880	206,436	29,350	138,355	125,520	7,535	5,300	10,395	8,017		[8] 2,378	
1881–1890	352,475	25,012	217,821	207,850	8,357	1,614	14,660	10,636		4,024	
1891–1900	410,049	21,199	234,956	220,840	13,374	742	18,794	16,903		[9] 1,606	[10] 285
1901–1905	253,417	9,168	148,291	143,791	3,953	547	18,590	12,768		4,579	1,243
1906–1910	307,187	8,880	175,618	171,560	3,297	761	36,375	32,060		2,856	1,459
1911–1915	350,937		194,387	186,241	7,295	851	32,381	27,369		3,522	1,490
1916–1920	368,737		207,108	197,644	8,486	978	35,304	30,681		3,411	1,272
1921–1925	427,127		217,525	203,977	12,326	1,222	81,560	68,881	[11] 2,278	7,301	3,046
1926–1930	459,004		234,857	219,384	13,796	1,677	96,729	71,469	12,067	8,736	4,457
1931–1935	342,861		256,219	[12]239,253	15,079	1,887	72,783	52,432	9,282	8,466	2,603
1903	50,213	1,771	31,099	31,046	536	117	3,446	2,186		990	270
1904	52,143	1,808	30,934	30,267	557	110	3,569	2,158		1,114	297
1905	54,971	1,896	30,399	29,784	486	129	5,070	4,490		830	359
1906	56,482	1,885	31,965	31,181	625	159	11,933	10,568		709	656
1907	58,762	1,967	36,620	35,880	589	151	8,800	7,878		667	315
1908	61,475	2,110	33,682	32,757	767	108	6,020	5,191		618	220
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184		492	148
1910	64,629	970	35,930	35,168	639	123	4,720	4,239		370	120
1911	69,121		*34,084*	*32,917*	*1,010*	*157*	*5,112*	*4,205*		*659*	*248*
1912	70,976		37,731	36,231	1,342	158	5,896	5,020		633	243
1913	70,387		35,788	33,941	1,683	164	6,063	5,005		708	290
1914	70,404		41,850	39,945	1,715	190	7,874	6,817		719	338
1915	70,069		44,934	43,207	1,545	182	7,436	6,262		803	371
1916	71,033		45,927	43,970	1,759	198	8,087	6,791		864	432
1917	70,373		42,760	41,069	1,512	179	6,197	5,339		613	245
1918	59,800		39,941	38,560	1,207	165	4,912	4,061		654	197
1919	80,638		38,598	36,872	1,523	203	4,874	4,208		520	146
1920	86,893		39,882	37,104	2,485	233	11,294	10,282		760	252
1921	93,395		41,401	37,885	3,277	239	13,605	11,654		1,485	466
1922	89,028		40,297	38,414	1,627	256	14,992	12,793		1,612	587
1923	79,189		40,787	38,634	1,927	226	16,725	14,845		1,261	619
1924	80,888		45,500	42,594	2,671	235	17,562	15,749		1,278	535
1925	84,627		49,540	46,460	2,824	256	18,682	13,840	2,278	1,725	839
1926	86,116		47,627	44,750	2,602	275	21,819	14,964	4,282	1,686	887
1927	92,122		44,444	41,731	2,387	326	20,548	14,586	3,063	1,807	1,092
1928	92,725		45,899	42,376	3,188	335	19,084	14,142	2,049	1,921	972
1929	94,738		48,565	45,284	2,907	374	18,087	14,526	1,008	1,711	842
1930	94,203		48,322	45,243	2,712	367	17,191	13,251	1,665	1,611	664
1931	84,423		55,103	[12]51,771	2,937	395	15,328	11,407	1,643	1,683	595
1932	71,864		56,850	[12]53,519	2,944	393	13,196	9,613	1,687	1,443	453
1933	60,633		51,563	[12]48,819	2,411	333	12,758	9,140	1,665	1,470	483
1934	61,572		47,753	[12]44,461	2,921	371	16,063	11,375	2,407	1,786	495
1935	64,369		44,944	[12]40,683	3,866	395	15,438	10,897	1,880	2,084	577
1936	69,585		44,820	[12]39,842	4,556	422	14,804	10,732	1,886	1,740	446
1937	72,984		43,271	[12]37,750	5,137	384	15,276	11,254	1,524	1,850	648
1938	75,429		43,493	[12]38,117	5,027	349	13,504	10,212	1,051	1,762	530

[1] Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees.
[2] Caveat law repealed June 25, 1910.
[3] Data are for period from July 28, 1836, to December 31, 1850, except as otherwise specified.
[4] Data are for 11 years beginning 1840; records prior to this date are not available.
[5] Data are for 8 years beginning 1843.
[6] Data are for 13 years beginning 1838.
[7] Data are for the year 1870.
[8] Data are for 7 years beginning 1874.
[9] Registration of labels suspended from May 27, 1891, to June 9, 1896.
[10] Data are for 8 years; first print registered Mar. 7, 1893.
[11] Data are for the year 1925.
[12] Figures include plant patents issued since the law passed May 23, 1930, as follows: 5 in 1931; 46 in 1932; 33 in 1933; 32 in 1934; 45 in 1935; 49 in 1936; 55 in 1937; 41 in 1938.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in Annual Report of the Secretary.

33. DISTRIBUTION, SERVICES, AND HOTELS

[Data in this section relate to continental United States]

No. 847.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1929 and 1935

Note.—Figures do not cover sales or distribution expenses of manufacturers' own wholesale branches or retail stores, which are covered in data for wholesale trade and retail trade, respectively. Figures were not compiled for industries: (1) Where no outside sales were made, the plants being maintained for the purpose of making repairs, such as railroad repair shops; (2) where sales were made direct to users, the value of products in most instances comprising the sale of services, such as engraving and lithographing industries; (3) in which the plants were engaged, for the most part, in performing labor on materials owned by others so that their sales represented the sales of services rather than commodities, such as electroplating and galvanizing industries; and (4) where the plants of one organization so dominated that to show distribution of sales figures would disclose individual operations. The following table is limited to industries which are directly comparable in 1929 and 1935, while table 848 covers all industries for which 1935 data were compiled

[Amount of sales in thousands of dollars]

Industry group	Total distributed sales, 1935		1935 distributed sales of industries comparable with 1929		Percent of distributed sales made to—			
					Own wholesale branches		Industrial users	
	Amount	Number of plants	Amount	Number of plants	1929	1935	1929	1935
All industries	**38,175,470**	**134,285**	**26,328,269**	**91,688**	**18.0**	**20.6**	**26.0**	**24.6**
Food and kindred products	9,450,980	47,992	8,084,630	40,159	24.6	21.5	6.9	7.9
Textiles and their products	5,323,427	16,665	1,111,209	4,679	5.8	4.8	13.0	16.9
Forest products	1,528,578	15,661	1,430,220	15,300	4.5	5.9	38.8	32.9
Paper and allied products	1,291,557	2,919	1,201,557	2,919	3.8	5.8	51.8	54.9
Chemicals and allied products	2,583,174	7,269	1,028,492	3,353	12.2	20.2	33.5	30.9
Petroleum and coal products	1,831,104	676	1,065,073	415	60.1	64.3	8.5	10.0
Rubber	655,995	467	655,995	467	41.7	43.0	25.9	29.3
Leather and its manufactures	1,106,286	3,380	1,056,611	2,745	21.3	20.4	14.5	18.4
Stone, clay, and glass products	885,533	5,629	577,924	3,547	4.9	28.3	30.3	31.0
Iron and steel and their products	3,532,059	6,363	2,905,447	3,589	5.9	21.3	55.8	59.8
Nonferrous metals and their products	1,560,844	4,757	697,858	2,859	5.9	6.8	56.3	61.1
Machinery	3,243,366	10,692	1,175,801	3,216	17.8	20.1	41.9	44.5
Transportation equipment	2,913,924	1,133	2,876,030	1,012	17.0	19.4	24.3	21.8
Miscellaneous	2,208,634	10,682	1,765,422	7,419	5.9	4.4	0.0	0.6

Industry group	Percent of distributed sales made to—Continued								Percent of distributed sales negotiated through agents, etc.	
	Wholesalers and jobbers		Own retail stores		Retailers		Household consumers			
	1929	1935	1929	1935	1929	1935	1929	1935	1929	1935
All industries	**31.8**	**27.3**	**2.4**	**2.2**	**20.0**	**22.9**	**1.8**	**2.4**	**7.4**	**8.3**
Food and kindred products	31.6	28.5	3.2	3.8	29.2	33.2	4.5	5.1	12.1	14.0
Textiles and their products	22.4	15.3	4.6	5.1	50.8	55.3	3.4	2.6	4.8	5.9
Forest products	30.2	27.1	1.2	1.3	24.5	29.6	.8	4.1	12.1	15.1
Paper and allied products	39.1	32.4	------	------	5.3	6.8	(1)	.1	8.0	5.5
Chemicals and allied products	39.1	31.0	.5	.3	12.7	15.3	2.0	2.3	16.1	14.6
Petroleum and coal products	18.6	10.6	7.6	4.4	5.2	1.6	(1)	.1	2.4	1.3
Rubber	16.1	15.9	.5	2.7	15.6	0.0	.2	.1	2.4	2.1
Leather and its manufactures	25.0	10.7	3.7	2.7	35.1	41.6	.4	.2	6.1	7.3
Stone, clay, and glass products	49.8	18.8	.1	.3	6.2	16.9	2.7	4.1	8.3	7.4
Iron and steel and their products	34.1	13.4	.3	.3	3.9	4.8	(1)	.4	6.5	5.4
Nonferrous metals and their products	27.8	20.6	.3	.2	8.2	10.4	1.5	.9	4.4	6.9
Machinery	29.0	24.6	4.4	2.9	6.7	7.4	.2	.5	6.9	8.5
Transportation equipment	27.5	26.3	1.9	.4	29.1	31.4	.2	.7	1.0	.9
Miscellaneous	67.0	72.6	.6	.6	14.8	13.9	2.7	1.9	2.7	2.6

[1] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Distribution of Manufacturers' Sales.

No. 848.—Manufacturers' Sales—Primary Channels of Distribution and Distribution Expenses, by Industry Groups: 1935

[Sales and distribution expenses in millions and tenths of millions of dollars. See headnote, table 847]

	All industries	Food and kindred products	Textiles and products	Forest products	Paper and allied products	Printing and publishing	Chemicals and allied products	Products of petroleum and coal
SALES BY CHANNELS OF DISTRIBUTION								
Plants reporting	134,392	47,992	16,665	15,661	2,919	107	7,269	676
Total net sales	**43,801.2**	**10,489.5**	**5,879.1**	**1,694.1**	**1,521.7**	**41.0**	**2,863.2**	**2,148.2**
Total distributed sales	38,212.9	9,451.0	5,323.4	1,528.6	1,201.6	37.4	2,583.2	1,831.1
To own wholesale branches	7,499.5	2,014.2	384.8	101.6	74.9	-------	848.3	1,117.9
Percent of total sales	17.1	19.2	6.5	6.0	4.8	-------	29.7	51.9
To industrial and other large users	10,742.3	711.8	1,307.0	506.4	708.3	19.4	805.4	231.3
Percent of total sales	24.5	6.8	22.2	29.9	46.6	47.2	28.1	10.8
To wholesalers and jobbers	10,134.4	2,900.1	1,403.7	415.5	418.8	6.9	548.8	360.8
Percent of total sales	23.2	27.6	23.9	24.5	27.5	16.8	19.2	16.8
To own retail stores	629.1	312.3	70.1	18.0	-------	-------	17.6	72.8
Percent of total sales	1.5	3.0	1.2	1.1	-------	-------	.6	3.4
To retailers	8,412.1	3,048.7	2,092.8	427.7	88.0	7.1	308.5	40.6
Percent of total sales	19.2	29.1	35.7	25.2	5.8	17.3	10.8	1.9
To household consumers	795.5	404.0	65.0	59.4	1.5	4.1	54.5	7.9
Percent of total sales	1.8	4.4	1.1	3.5	.1	9.9	1.9	.4
Interplant transfers	4,350.8	776.0	335.9	96.2	210.8	1.0	204.3	204.0
Percent of total sales	9.9	7.4	5.7	5.7	13.9	2.5	7.1	9.5
Sales not allocated [1]	1,237.6	262.5	210.7	69.3	19.4	2.6	75.8	113.1
Percent of total sales	2.8	2.5	3.7	4.1	1.3	6.3	2.6	5.3
Percent of total sales made through—								
Own sales organizations	91.0	88.1	78.3	86.3	95.4	98.3	90.3	97.7
Agents, brokers, etc	9.0	11.9	21.7	13.7	4.6	1.7	9.7	2.3
DISTRIBUTION EXPENSES								
Plants reporting	53,623	17,735	8,197	4,516	1,353	13	3,071	240
Net sales	21,417.6	6,313.2	2,853.3	871.3	768.2	7.4	1,137.3	277.2
Distribution expenses, total [2]	2,006.5	594.8	249.0	99.7	65.3	.7	172.4	20.5
Percent of sales	9.4	9.4	8.7	11.4	8.5	8.8	15.2	7.4
Distribution pay roll	883.0	261.2	127.6	47.8	30.7	.4	66.8	7.2
Percent of sales	4.1	4.1	4.5	5.5	4.0	6.0	5.9	2.6

	Rubber products	Leather and its manufactures	Stone, clay, and glass products	Iron, and steel and products	Nonferrous metals and products	Machinery	Transportation equipment [3]	Miscellaneous
SALES BY CHANNELS OF DISTRIBUTION								
Plants reporting	467	3,380	5,629	6,363	4,757	10,692	1,133	10,682
Total net sales	**695.9**	**1,281.1**	**950.5**	**4,260.4**	**1,627.1**	**3,931.3**	**4,142.0**	**2,275.9**
Total distributed sales	656.0	1,166.3	885.5	3,532.1	1,560.8	3,243.4	2,013.9	2,208.6
To own wholesale branches	282.0	230.8	252.5	681.4	152.7	651.7	558.1	148.4
Percent of total sales	40.6	18.0	20.5	16.0	9.4	16.6	13.5	6.5
To industrial and other large users	192.2	257.0	302.1	2,130.7	1,077.6	1,566.1	645.9	272.2
Percent of total sales	27.6	20.1	31.8	50.2	66.2	39.9	15.6	12.0
To wholesalers and jobbers	104.6	192.2	172.9	501.9	203.9	750.8	704.3	1,389.2
Percent of total sales	15.0	15.0	18.2	11.8	12.5	19.1	18.5	61.1
To own retail stores	17.4	29.5	1.6	8.8	3.0	52.2	12.5	13.3
Percent of total sales	2.5	2.3	.2	.2	.2	1.3	.3	.6
To retailers	59.0	454.2	128.1	186.1	110.1	201.5	913.1	346.7
Percent of total sales	8.5	35.4	13.5	4.4	6.8	5.1	22.0	15.2
To household consumers	.7	2.5	28.2	14.1	13.7	20.0	20.0	38.9
Percent of total sales	.1	.2	3.0	.3	.8	.5	.5	1.7
Interplant transfers	22.5	84.8	41.1	667.1	49.6	552.9	1,060.6	43.8
Percent of total sales	3.2	6.6	4.3	15.7	3.1	14.1	25.6	1.9
Sales not allocated [1]	17.4	30.0	23.9	61.2	16.6	135.0	167.5	23.4
Percent of total sales	2.5	2.4	2.5	1.4	1.0	3.4	4.0	1.0
Percent of total sales made through—								
Own sales organizations	98.0	93.5	93.8	95.3	95.6	93.0	99.4	97.5
Agents, brokers, etc	2.0	6.5	6.2	4.7	4.4	7.0	.6	2.5
DISTRIBUTION EXPENSES								
Plants reporting	259	1,589	1,044	2,941	1,939	4,721	540	4,556
Net sales	517.7	598.3	373.4	1,606.8	640.1	2,256.6	1,993.3	1,203.5
Distribution expenses, total [2]	40.2	53.5	43.7	130.5	58.4	263.7	63.7	150.4
Percent of sales	7.8	8.9	11.7	8.1	9.1	11.7	3.2	12.5
Distribution pay roll	14.1	26.1	21.4	60.3	28.4	110.4	23.6	56.9
Percent of sales	2.7	4.4	5.7	3.8	4.4	4.9	1.2	4.7

[1] Or not distributed through usual channels. [2] Including pay roll. [3] Air, land, and water.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Distribution of Manufacturers' Sales.

No. 849.—Wholesale Trade—

Note.—Figures for 1929 and 1933 are

[Sales, expenses, pay roll, and

Division and State	Number of establishments			Net sales			Active proprietors and firm members, 1935	Employees (full-time and part-time), average for year [1]	
	1929	1933	1935	1929	1933	1935		1929	1933
United States	168, 820	163, 583	176, 756	66, 983, 024	30, 009, 590	42, 802, 913	97, 225	1, 510, 394	1, 197, 688
New England	9, 756	8, 592	9, 580	4, 005, 910	1, 867, 712	2, 528, 497	5, 186	106, 152	74, 454
Maine	986	860	970	175, 853	98, 462	127, 840	504	7, 214	5, 957
New Hampshire	325	334	363	60, 500	38, 074	54, 069	172	2, 265	2, 244
Vermont	308	300	344	57, 393	41, 751	53, 567	140	1, 898	2, 153
Massachusetts	6, 038	5, 125	5, 739	2, 948, 372	1, 334, 893	1, 806, 346	3, 215	70, 142	46, 630
Rhode Island	734	577	683	275, 357	128, 808	180, 597	369	7, 516	5, 352
Connecticut	1, 365	1, 396	1, 481	488, 435	225, 724	306, 078	766	17, 117	12, 118
Middle Atlantic	38, 045	34, 170	40, 392	22, 702, 703	10, 384, 095	14, 298, 823	25, 436	410, 399	301, 563
New York	26, 202	21, 825	26, 915	17, 143, 753	7, 856, 469	10, 846, 966	16, 626	274, 699	199, 067
New Jersey	2, 334	2, 682	3, 025	935, 521	492, 270	708, 645	1, 570	26, 578	24, 196
Pennsylvania	10, 509	9, 663	10, 452	4, 623, 429	2, 015, 356	2, 741, 012	7, 240	109, 122	78, 300
East North Central	32, 058	34, 449	35, 638	13, 445, 712	5, 785, 417	8, 702, 015	19, 732	334, 333	242, 322
Ohio	8, 035	8, 286	9, 086	2, 925, 525	1, 367, 382	2, 028, 552	5, 323	79, 075	64, 450
Indiana	3, 726	4, 229	4, 333	888, 816	396, 107	654, 917	2, 183	24, 311	20, 781
Illinois	11, 556	11, 898	12, 009	6, 675, 726	2, 715, 156	3, 937, 609	6, 611	158, 043	94, 828
Michigan	5, 239	5, 791	6, 065	2, 027, 341	827, 256	1, 410, 767	3, 580	44, 584	37, 638
Wisconsin	3, 502	4, 238	4, 145	928, 304	479, 516	677, 170	2, 035	28, 320	24, 625
West North Central	28, 629	29, 115	29, 526	8, 454, 665	3, 506, 287	4, 786, 928	13, 745	187, 276	144, 897
Minnesota	5, 243	5, 178	5, 695	1, 667, 535	853, 915	1, 188, 413	2, 585	36, 054	31, 330
Iowa	4, 946	5, 250	5, 063	1, 043, 316	451, 730	627, 795	2, 619	26, 748	22, 142
Missouri	6, 949	6, 985	6, 991	3, 306, 536	1, 354, 198	1, 811, 544	3, 740	77, 329	52, 260
North Dakota	2, 618	2, 435	2, 435	261, 131	93, 280	133, 808	588	5, 917	4, 852
South Dakota	1, 972	1, 755	1, 899	236, 095	73, 264	99, 262	534	5, 352	4, 602
Nebraska	2, 886	3, 409	3, 122	1, 053, 441	387, 601	527, 719	1, 603	16, 882	14, 644
Kansas	4, 315	5, 003	4, 621	886, 611	292, 279	398, 387	2, 076	18, 994	14, 561
South Atlantic	15, 592	14, 507	15, 367	4, 485, 643	2, 338, 443	3, 406, 153	8, 546	122, 630	116, 631
Delaware	286	259	262	118, 087	59, 182	106, 300	148	2, 118	1, 700
Maryland	2, 198	2, 224	2, 316	711, 412	386, 450	496, 017	1, 744	21, 712	18, 906
Dist. of Columbia	492	568	629	223, 401	144, 119	242, 729	327	6, 756	6, 886
Virginia	2, 331	2, 370	2, 123	621, 139	325, 155	502, 951	1, 065	20, 130	20, 550
West Virginia	1, 127	1, 178	1, 251	341, 433	185, 532	231, 076	617	10, 047	8, 260
North Carolina	2, 403	2, 356	2, 458	695, 118	393, 370	555, 396	1, 460	15, 745	17, 856
South Carolina	1, 539	1, 242	1, 422	333, 528	172, 062	267, 122	809	6, 113	5, 591
Georgia	3, 175	2, 269	2, 667	997, 447	409, 362	605, 272	1, 371	21, 275	16, 237
Florida	2, 041	2, 041	2, 239	444, 078	263, 211	399, 290	1, 005	18, 725	20, 635
East South Central	7, 719	6, 806	7, 594	2, 496, 685	975, 330	1, 809, 657	4, 329	58, 388	50, 168
Kentucky	2, 024	2, 001	2, 057	500, 389	255, 260	379, 597	1, 240	17, 725	15, 820
Tennessee	2, 246	1, 960	2, 626	1, 044, 945	374, 365	745, 609	1, 536	20, 981	17, 769
Alabama	1, 787	1, 601	1, 668	566, 403	203, 057	304, 549	920	13, 428	10, 547
Mississippi	1, 712	1, 244	1, 243	384, 948	142, 548	179, 902	633	6, 254	6, 032
West South Central	17, 526	15, 053	15, 056	4, 739, 143	1, 919, 042	2, 896, 574	7, 618	99, 104	84, 155
Arkansas	2, 045	1, 292	1, 504	366, 510	117, 729	180, 309	747	7, 797	6, 842
Louisiana	1, 726	2, 094	2, 131	830, 965	449, 211	580, 260	938	17, 037	19, 375
Oklahoma	4, 168	4, 169	3, 668	760, 606	297, 877	404, 405	1, 792	18, 268	14, 333
Texas	9, 587	7, 498	7, 753	2, 771, 972	1, 054, 225	1, 531, 540	4, 141	56, 002	43, 605
Mountain	5, 777	5, 868	6, 413	1, 173, 657	543, 240	847, 030	2, 323	32, 398	29, 516
Montana	1, 243	1, 239	1, 254	158, 227	73, 790	121, 041	225	4, 133	3, 764
Idaho	673	764	954	97, 157	50, 537	82, 195	360	3, 271	3, 063
Wyoming	283	349	337	34, 661	19, 117	25, 698	123	871	950
Colorado	2, 075	1, 814	1, 884	539, 626	232, 374	324, 382	830	13, 809	11, 917
New Mexico	315	447	397	53, 143	27, 730	45, 579	141	1, 257	1, 453
Arizona	356	467	541	97, 024	45, 654	78, 046	239	2, 976	2, 903
Utah	736	649	888	180, 101	84, 275	154, 189	357	5, 544	4, 971
Nevada	96	139	158	13, 718	9, 763	15, 300	48	477	495
Pacific	13, 718	15, 030	17, 190	5, 478, 906	2, 708, 544	3, 922, 436	10, 330	159, 314	143, 932
Washington	2, 588	2, 704	3, 233	959, 164	418, 802	603, 740	1, 206	27, 795	22, 594
Oregon	1, 437	1, 326	1, 615	405, 196	196, 445	343, 443	674	14, 055	10, 798
California	9, 693	11, 000	12, 342	4, 054, 546	2, 094, 297	2, 975, 253	8, 450	117, 464	110, 590

[1] Figures for 1933 and 1935 are monthly averages, while those for 1929 are quarterly averages.
[2] Includes no compensation for proprietors and firm members of unincorporated businesses.
[3] Includes stocks not owned but held on consignment, valued at $124,872,000.

SUMMARY, BY STATES: 1929, 1933, AND 1935

adjusted to the scope of the 1935 Census

stocks in thousands of dollars]

Employees[1]—Continued		Operating expenses, including pay roll, 1935	Pay roll[2]					Stocks on hand (end of year), 1935[3]	Division and State
1935[4]			1929	1933	1935, as reported[4]			1935 total, adjusted[4]		
As reported	Adjusted				Total	Full-time	Part-time			
1,260,553	1,277,717	4,163,480	2,962,774	1,659,487	2,022,262	1,976,337	45,925	2,049,483	3,106,609	U. S.
81,521	82,271	265,606	203,583	113,526	134,322	132,266	2,556	135,916	189,384	N. E.
6,271	6,430	17,225	11,202	7,675	8,427	8,215	212	8,655	13,208	Maine.
2,149	2,261	6,562	3,667	2,895	3,044	2,979	65	3,201	4,686	N. H.
2,158	2,313	7,295	2,899	2,750	2,952	2,895	57	3,165	4,727	Vt.
51,888	52,110	173,736	143,777	74,930	90,110	88,480	1,630	90,444	122,483	Mass.
6,328	6,339	21,307	14,534	7,717	9,936	9,738	198	9,953	14,352	R. I.
12,727	12,818	39,481	27,504	17,559	20,353	19,959	394	20,498	29,928	Conn.
351,555	352,660	1,364,970	952,754	508,070	662,738	653,720	9,018	664,547	974,215	M. A.
243,120	243,709	1,005,722	683,265	360,628	487,139	481,271	5,868	488,157	752,525	N. Y.
26,386	26,560	90,195	54,648	35,420	43,225	42,537	688	43,521	51,624	N. J.
82,049	82,391	269,053	214,841	112,022	132,372	129,912	2,460	132,869	170,066	Pa.
262,920	265,150	836,217	676,977	345,139	428,040	419,809	8,231	432,053	501,319	E. N. C.
68,304	68,709	211,260	151,481	89,620	109,535	107,237	2,298	110,030	134,047	Ohio.
23,263	23,677	64,391	42,531	25,754	32,469	31,781	688	33,211	41,874	Ind.
104,740	105,047	355,797	338,395	146,420	182,989	180,093	2,896	183,574	195,190	Ill.
41,587	42,504	132,112	94,052	51,049	65,653	64,182	1,471	67,347	75,086	Mich.
24,936	25,213	72,657	50,518	32,296	37,394	36,516	878	37,891	55,122	Wis.
144,219	146,021	431,591	322,642	183,877	208,758	204,193	4,565	211,697	373,649	W. N. C.
32,079	32,332	102,970	62,428	41,992	49,564	48,505	1,059	49,988	112,222	Minn.
19,753	20,043	51,254	40,839	25,324	25,515	24,693	822	26,004	36,163	Iowa.
56,576	56,936	179,001	144,167	71,797	87,798	86,477	1,321	88,394	144,970	Mo.
4,935	5,067	14,334	9,935	5,815	6,395	6,194	201	6,639	12,635	N. Dak.
4,478	4,608	12,267	8,614	5,322	5,469	5,291	178	5,699	9,682	S. Dak.
13,672	13,948	37,672	28,047	17,196	17,892	17,399	493	18,253	29,167	Nebr.
12,726	13,087	34,093	28,612	16,431	16,125	15,634	491	16,720	28,801	Kans.
117,143	120,167	328,566	197,200	129,857	154,894	149,881	5,013	159,625	278,968	S. A.
1,899	1,917	10,061	3,778	2,357	3,175	3,110	65	3,201	7,057	Del.
19,164	19,266	51,880	32,752	21,529	25,456	24,787	669	25,585	31,981	Md.
8,274	8,274	23,993	12,666	10,042	13,819	13,641	178	13,819	13,088	D. C.
18,846	19,180	49,621	29,575	21,075	23,751	22,813	938	24,216	58,935	Va.
8,835	8,969	26,956	19,216	11,328	13,161	12,855	306	13,356	20,343	W. Va.
16,980	17,676	43,795	25,679	17,782	20,456	19,212	1,244	21,687	61,499	N. C.
6,128	6,529	17,734	10,535	6,303	7,630	7,419	211	8,202	13,645	S. C.
18,444	19,345	58,005	36,728	20,431	25,601	25,016	585	26,995	43,285	Ga.
18,573	19,011	46,521	26,271	18,920	21,845	21,028	817	22,564	29,135	Fla.
51,445	53,513	136,436	94,377	54,773	65,345	62,976	2,369	68,569	130,068	E. S. C.
15,765	16,009	35,391	25,872	16,172	18,041	16,833	1,208	18,402	44,255	Ky.
19,929	20,461	57,258	34,434	19,893	27,226	26,517	709	27,945	50,555	Tenn.
10,675	11,203	29,750	23,551	12,481	14,201	13,909	292	15,212	22,832	Ala.
5,076	5,750	14,037	10,520	6,227	5,877	5,717	160	7,010	12,426	Miss.
80,237	84,557	251,415	167,831	100,777	107,293	104,690	2,603	113,638	267,675	W. S. C.
6,006	6,701	16,761	11,949	7,603	7,347	7,165	182	8,420	16,348	Ark.
17,372	17,925	55,493	29,252	23,315	23,873	23,332	541	24,557	75,265	La.
12,809	13,459	36,221	30,784	17,253	17,603	17,121	482	18,604	31,296	Okla.
44,050	46,382	142,940	95,846	52,606	58,470	57,072	1,398	62,057	144,766	Tex.
28,615	29,869	88,458	55,569	36,885	41,310	39,876	1,434	43,226	66,583	Mt.
4,040	4,070	11,988	6,979	4,852	5,904	5,724	180	5,947	13,172	Mont.
3,372	3,533	9,380	4,479	3,249	4,025	3,648	377	4,277	7,678	Idaho.
874	955	2,866	1,855	1,265	1,224	1,190	34	1,340	2,065	Wyo.
10,102	10,283	30,868	23,947	15,157	15,064	14,731	333	15,345	18,782	Colo.
1,433	1,601	4,585	2,313	1,933	2,065	2,029	36	2,415	5,355	N. Mex.
2,670	2,702	9,347	5,407	3,556	3,922	3,727	195	4,142	5,345	Ariz.
5,475	5,832	17,049	9,712	6,138	8,046	7,794	252	8,588	12,435	Utah.
649	713	2,375	877	735	1,060	1,033	27	1,172	1,151	Nev.
142,898	143,509	460,221	291,841	186,583	219,064	208,926	10,138	220,212	324,748	Pac.
22,725	22,860	68,766	50,972	29,166	34,690	33,645	1,045	34,933	55,603	Wash.
11,316	11,423	36,550	24,056	14,342	17,625	17,075	550	17,826	31,202	Oreg.
108,857	109,226	354,902	216,813	143,075	166,749	158,206	8,543	167,453	237,943	Calif.

[1] Employment and pay-roll data for commission bulk-tank stations are not included in the reported figures as it was impracticable to obtain these data; for comparison with earlier years, estimates for commission bulk-tank stations are included in adjusted figures as follows: Employees, 17,164; pay roll, $27,221,000.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Wholesale Distribution, Vol. I.

No. 850.—Wholesale Trade—Net Sales, 1929 to 1938; Number of Establishments and Net Sales, by Type of Operation, 1933 and 1935

[Net sales in millions of dollars]

Year	Net sales [1]		Type of establishment	Number of establishments		Net sales	
	Total wholesale trade	Full-service and limited-function wholesalers		1933 [2]	1935	1933 [2]	1935
1929	68,913	28,899	Total	163,583	176,756	30,010	42,805
1930	56,963	23,023					
1931	43,936	17,476	Full-service and limited-function wholesalers	82,820	88,931	12,891	17,662
1932	35,324	13,274					
1933	31,442	12,891	Manufacturers' sales branches with stocks	12,409	11,634	4,965	7,446
1934	36,950	14,710					
1935	44,667	17,662	Manufacturers' sales offices without stocks	4,415	4,196	2,320	3,620
1936	52,290	20,293					
1937	58,300	22,220	Bulk-tank stations (petroleum)	26,174	27,333	1,785	2,704
1938	[3]	19,023	Agents and brokers	13,806	18,147	6,283	8,908
			Assemblers	23,059	26,515	1,756	2,463

[1] Data for chain-store warehouses are included in totals in first column but are excluded from other figures in this table and from figures for wholesale trade appearing in other tables.
[2] Figures adjusted to scope of 1935 Census of wholesale trade; no data included for chain-store warehouses.
[3] No estimate made.

Source: For 1929, 1933, and 1935, Department of Commerce, Bureau of the Census; Census of Business, 1935, Wholesale Distribution, Vol. I. For other years, estimates by Department of Commerce, Bureau of Foreign and Domestic Commerce; mimeographed reports.

No. 851.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1935

Note.—Pay roll includes no compensation for proprietors and firm members of unincorporated businesses. Stocks include stocks not owned but held on consignment valued at $124,872,000

Type of operation and kind of business	Number of establishments	Net sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year [1]	Total pay roll [1] (thousands of dollars)	Stocks on hand, end of year (thousands of dollars)
Total	176,756	42,802,913	4,163,480	97,225	1,260,553	2,022,262	3,106,609
Full-service and limited-function wholesalers	88,931	17,661,691	2,228,347	61,586	759,556	1,162,275	2,067,849
Wholesale merchants	78,277	14,446,316	1,904,174	54,685	674,098	1,008,833	1,662,280
Voluntary-group wholesalers	128	100,569	9,402	33	3,420	5,481	13,444
Converters	502	284,121	24,541	235	5,634	12,273	46,374
Exporters	513	571,490	51,598	340	7,369	12,831	75,328
Importers	2,241	1,068,234	98,475	1,313	21,834	46,461	147,738
Industrial distributors	1,633	444,877	72,939	309	24,724	41,578	94,811
Drop shippers or desk jobbers	1,031	365,926	23,545	497	4,901	12,252	3,511
Mail-order wholesalers	189	13,984	3,226	151	1,188	1,339	2,116
Retailer-cooperative warehouses	161	153,398	9,383	------	3,646	5,245	14,865
Wagon distributors	4,256	212,776	31,064	4,023	12,742	15,982	7,173
Manufacturers' sales branches (with stocks)	11,634	7,446,014	881,155	299	211,280	402,706	596,553
Manufacturers' sales offices (without stocks)	4,196	3,620,074	239,889	149	42,895	106,093	----------
Bulk-tank stations (petroleum)	27,333	2,704,047	391,095	3,546	(1)	(1)	157,887
Independent stations	3,880	298,627	37,147	3,075	12,901	17,460	13,667
Chain-operated stations	17,017	2,002,546	284,859	471	78,258	129,461	122,718
Commission stations	6,436	402,874	69,089	------	(1)	(1)	21,302
Agents and brokers	18,147	8,908,076	258,749	14,950	68,285	129,866	89,585
Auction companies	609	382,857	10,692	630	6,585	6,094	2,716
Brokers	3,922	2,889,546	30,411	3,255	9,885	20,396	10,810
Commission merchants	3,135	2,662,491	67,364	2,818	18,298	34,104	30,486
Export agents	496	275,506	14,638	305	3,851	6,382	3,802
Import agents	335	212,573	10,357	207	1,272	3,134	5,478
Manufacturers' agents	7,548	768,619	44,092	6,557	14,300	23,995	12,902
Selling agents	1,712	1,439,710	63,412	885	11,759	31,228	23,179
Other agents	390	275,774	6,783	293	2,335	4,533	192

[1] Data not collected for commission bulk-tank stations.

No. 851.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1935—Continued.

Type of operation and kind of business	Number of establishments	Net sales (thousands of dollars)	Operating expenses, incl. pay roll (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Total pay roll (thousands of dollars)	Stocks on hand, end of year (thousands of dollars)
Assemblers	26,515	2,463,011	166,245	16,695	87,378	74,401	105,150
Country buyers of farm products	10,813	646,147	32,981	10,635	21,028	14,795	88,633
Cream stations	3,619	20,854	1,479	2,239	2,232	1,033	222
Cooperative marketing associations	2,117	955,727	60,318	------	22,692	23,406	58,557
Elevators (grain)	8,462	600,363	30,147	2,751	16,164	15,160	41,756
Packers and shippers	1,504	230,920	41,320	1,070	25,262	20,007	5,982
FULL-SERVICE AND LIMITED-FUNCTION WHOLESALERS							
Amusement and sporting goods	1,068	117,045	21,308	641	7,076	12,092	14,223
Cameras and motion picture equipment and supplies	74	4,897	1,033	44	407	624	915
Moving picture films	101	38,268	6,063	43	1,623	3,447	1,420
Sporting goods (full line)	134	17,020	3,631	78	1,275	1,982	4,053
Toys, novelties, and fireworks	461	35,393	6,974	349	2,543	4,102	5,166
All other	208	21,467	3,607	127	1,228	1,937	2,669
Automotive	5,672	780,424	131,401	3,363	49,514	75,276	107,830
Automobiles and other motor vehicles	399	378,726	30,051	130	11,316	19,118	23,782
Automotive equipment	4,840	349,180	87,295	2,932	35,511	52,042	74,807
Tires and tubes	433	52,512	8,085	301	2,687	4,116	9,181
Beer, wines, and liquors	5,496	698,511	91,814	4,298	31,380	43,682	55,043
Beer and other fermented malt liquors	4,016	281,259	40,701	3,496	15,379	18,379	9,074
Wines and liquors	1,480	417,252	51,023	802	16,001	25,303	45,969
Chemicals and paints	1,428	275,301	46,008	627	10,741	20,530	32,559
Dyestuffs	57	15,816	4,100	18	675	1,694	1,697
Explosives	26	1,615	286	12	121	149	291
Industrial chemicals	204	80,310	9,922	40	2,349	5,350	8,452
Naval stores	36	33,148	1,683	3	470	849	2,817
Paints and varnishes	772	66,328	15,063	370	4,997	7,931	12,855
All other	331	78,084	14,894	184	2,129	4,557	6,447
Clothing and furnishings	3,960	648,881	88,577	3,177	25,383	46,350	73,495
Clothing and/or furnishings (full line)	574	65,505	9,407	523	3,057	4,976	8,948
Men's and boys'	1,001	117,443	16,124	874	4,743	8,270	17,137
Women's and children's	1,085	233,602	31,344	775	8,630	17,044	18,253
Furs, dressed and fur clothing	277	33,093	3,919	266	813	1,848	3,772
Hosiery	202	35,057	3,942	173	1,140	1,909	3,931
Millinery and millinery supplies	360	42,161	7,095	236	2,281	3,775	4,538
Shoes and other footwear	461	121,420	16,746	330	4,710	8,528	16,916
Coal and coke	773	388,895	34,955	292	8,847	16,464	28,052
Drugs (full line)	285	324,113	41,274	36	15,077	22,465	55,348
Drugs and drug sundries (specialty lines)	1,268	123,469	25,760	774	8,010	12,420	13,208
Drug specialties	342	29,554	4,844	229	1,964	2,701	3,008
Patent medicines	215	21,995	4,110	111	1,110	1,898	1,356
Toilet articles and preparations	426	40,671	11,140	256	3,465	5,636	3,822
All other	285	31,249	5,666	178	1,471	2,285	4,030
Dry goods (full line)	306	265,724	38,426	164	14,272	22,030	46,295
Dry goods (specialty lines)	3,301	719,676	82,228	2,477	22,652	43,398	118,548
Notions	915	96,778	17,876	712	6,082	10,387	16,740
Piece goods	1,873	593,867	59,691	1,304	14,908	30,393	96,491
All other	513	29,031	4,661	461	1,662	2,618	5,317
Electrical goods	2,438	576,542	99,460	1,051	30,088	52,495	75,424
Electrical merchandise (full line)	419	184,233	26,933	39	8,405	14,787	26,669
Apparatus and equipment	190	20,931	4,415	104	1,719	2,643	3,041
Wiring supplies and construction material	734	76,859	14,455	354	5,331	8,352	13,053
Radios, refrigerators, and appliances	1,086	294,519	53,657	554	14,633	26,713	32,661
Farm products—raw materials	2,190	1,562,487	105,198	1,557	21,693	34,200	235,379
Cotton	263	518,244	34,807	206	2,406	5,204	68,582
Grain	474	483,949	27,080	234	5,888	9,283	74,997
Hides, skins, and furs (raw)	874	189,342	15,282	696	3,668	7,004	24,266
Livestock, including horses and mules	35	3,613	477	41	142	203	401
Silk (raw)	16	67,393	2,059	9	223	379	9,220
Tobacco (leaf)	224	73,038	10,732	137	6,071	5,156	25,532
Wool and mohair	135	156,173	9,261	121	1,439	3,442	24,827
All other	178	69,335	5,500	113	1,856	2,329	7,545
Farm products—consumer goods	11,188	1,941,059	213,552	10,128	77,318	107,165	47,140
Dairy products	2,178	427,966	72,198	1,284	26,161	37,459	9,533
Poultry and poultry products	1,778	230,602	18,124	1,712	7,750	8,517	5,884
Dairy and poultry products	1,019	304,576	24,995	822	8,373	12,912	8,229
Fruits and vegetables (fresh)	6,164	972,532	97,704	6,265	35,813	47,973	22,895
All other	49	5,383	531	45	219	304	299

No. 851.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1935—Continued

Type of operation and kind of business	Number of establishments	Net sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Total pay roll (thousands of dollars)	Stocks on hand, end of year (thousands of dollars)
FULL-SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Farm supplies	1,433	281,731	35,100	892	12,739	16,566	33,213
Feed	951	149,087	14,001	633	5,524	6,768	11,244
Fertilizer	78	32,015	3,289	50	562	1,006	2,909
Seeds	354	90,759	16,848	186	6,290	8,348	18,289
All other	50	9,870	962	23	363	444	771
Furniture and house furnishings	1,959	243,437	43,345	1,335	13,978	23,106	50,742
China, glassware, and crockery	321	33,497	8,226	196	2,728	4,577	6,857
Floor coverings	366	89,021	12,321	202	3,551	6,144	22,559
Furniture (household and office)	375	38,164	7,626	249	2,542	4,074	5,917
House furnishings (except as specified)	784	69,327	11,151	643	3,875	6,051	11,746
Musical instruments and sheet music	113	13,448	4,021	45	1,282	2,260	3,863
General merchandise	209	361,647	28,076	122	9,266	13,942	34,052
Groceries (full line)	3,833	1,953,762	178,757	1,443	67,563	98,077	242,071
Groceries and foods (specialty lines)	12,156	1,682,961	209,791	10,434	79,646	108,429	132,811
Canned goods	291	77,222	10,556	222	2,608	4,280	9,724
Coffee, tea, and spices	964	220,488	36,029	591	11,631	18,547	25,493
Confectionery	2,070	111,867	13,447	1,986	6,598	7,602	9,198
Fish and sea foods	1,285	120,054	22,337	1,078	8,497	11,481	6,510
Flour	505	77,909	7,369	365	2,459	3,413	5,005
Meats and meat products	2,218	441,852	46,634	2,171	16,283	24,847	12,583
Soft drinks	429	20,815	3,936	333	1,636	2,150	1,480
Sugar	126	62,382	3,260	57	1,154	1,702	3,498
Other food and grocery specialties	4,268	550,372	66,223	3,631	28,780	34,407	59,314
Hardware	1,129	428,249	77,981	454	30,741	46,178	106,980
Hardware (full line)	610	387,020	69,265	137	27,387	41,214	97,427
Hardware (specialty lines)	519	41,229	8,726	317	3,354	4,964	9,553
Jewelry and optical goods	1,501	180,685	35,481	1,300	11,105	19,185	47,213
Jewelry (full line)	224	42,107	6,999	174	2,031	3,513	12,700
Clocks and watches	160	29,198	5,230	110	1,044	2,542	4,045
Diamonds and other precious stones	274	27,732	3,256	280	508	1,272	12,759
Other jewelry specialties	758	53,834	9,678	611	3,098	5,354	13,141
Optical goods	385	27,814	10,318	125	4,364	6,504	4,568
Lumber and construction materials	2,817	491,857	82,051	1,251	27,245	42,813	63,652
Builders' supplies (full line)	504	76,051	16,162	212	5,758	8,740	10,733
Lumber and millwork	1,597	339,092	48,013	701	15,170	24,356	41,410
Brick, tile, and terra cotta	119	8,732	1,882	48	577	943	1,414
Cement, lime, and plaster	130	18,956	3,424	54	1,220	1,757	1,532
Glass	262	21,638	6,684	154	2,707	4,080	5,800
Sand, gravel, and crushed stone	110	10,257	2,920	50	952	1,434	1,040
All other	95	17,131	2,966	32	861	1,503	2,223
Machinery, equipment and supplies	7,198	835,647	171,511	3,705	57,140	95,410	157,474
Commercial machinery, equipment, and supplies:							
Office (except furniture)	194	14,308	4,194	131	1,656	2,472	2,040
Store, restaurant, and hotel	673	44,860	11,757	464	4,443	6,738	7,567
All other	68	5,195	1,090	39	402	656	585
Farm and dairy machinery and equipment	336	45,250	8,153	181	2,818	4,327	9,047
Industrial equipment and supplies:							
Industrial (full line)	189	79,828	15,176	20	5,282	8,800	18,420
Belting, hose, and packing	168	12,281	3,092	66	959	1,779	1,976
Power transmission equipment	66	6,778	1,610	21	530	918	1,353
Rope, cordage, and twine	56	14,087	1,535	33	465	952	1,394
All other	1,028	102,503	21,282	552	7,248	12,240	17,379
Industrial machinery:							
Construction (including road building)	277	53,831	10,310	87	3,027	5,358	8,646
Machine tools	79	10,689	1,852	41	603	1,091	2,259
Mining and quarrying	87	11,184	2,098	37	717	1,210	2,586
Oil well and oil refining	759	152,273	16,799	157	4,650	8,163	27,168
Power plant	65	5,806	1,328	40	444	709	867
Textile	48	6,149	1,333	20	453	862	874
Used machinery and equipment	192	11,851	3,823	143	1,235	1,821	2,891
All other	354	24,202	6,379	205	2,143	3,728	4,816
Professional equipment and supplies:							
Dental	256	23,202	6,528	110	2,416	4,120	6,406
Surgical, medical, and hospital	203	26,033	7,410	78	2,313	4,286	4,481
All other	252	30,121	7,513	139	2,553	3,999	7,021

No. 851.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1935—Continued

Type of operation and kind of business	Number of establishments	Net sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Total pay roll (thousands of dollars)	Stocks on hand, end of year (thousands of dollars)
FULL-SERVICE, ETC., WHOLESALERS—con.							
Machinery, equipment, and supplies—Con.							
Service equipment and supplies:							
Barber and beauty parlor	645	38,348	12,063	470	4,495	6,733	7,838
Laundry	138	21,768	4,802	35	1,276	2,581	2,688
Upholsterers'	200	25,636	5,887	101	1,746	3,033	6,764
All other	623	34,516	8,457	411	3,359	5,046	6,005
Transportation equipment and supplies:							
Aircraft and aeronautical	15	1,445	285	3	108	191	323
Railroad	33	16,588	3,691	7	601	1,535	1,522
Boats (including motor, sail, and steam)	71	5,447	1,094	47	372	611	1,245
All other	123	12,373	2,470	67	826	1,361	3,313
Metals and metal work (except scrap)	810	281,998	37,315	807	10,623	19,324	39,939
Iron and steel (except structural)	345	114,884	20,572	121	5,078	9,994	16,719
Structural iron and steel	93	18,965	3,877	22	1,541	2,342	3,358
Wire, wire fence, and wire rope	61	7,759	1,152	30	477	655	1,078
Copper	19	4,635	488	12	145	262	667
Sheet metal products	179	40,243	6,253	78	2,155	3,402	5,520
Other metals and metal work	113	95,510	4,073	44	1,227	2,669	12,597
Paper and its products	2,549	408,935	74,843	1,417	25,605	44,459	57,933
Wrapping or coarse paper and products	1,572	201,576	49,837	914	17,307	30,149	39,320
Fine or printing and writing paper	211	62,540	11,153	54	3,197	6,764	8,689
Stationery and stationery supplies	504	38,209	8,487	337	3,359	5,003	6,411
Wall paper	262	16,610	5,366	112	1,742	2,543	3,513
Petroleum and its products	674	132,399	17,137	389	4,437	8,089	6,485
Plumbing and heating equipment and supplies	1,743	243,173	48,202	636	16,819	26,851	50,812
Plumbing and heating (full line)	508	119,862	22,480	63	7,729	12,321	26,454
Heating (incl. stoves and ranges)	224	24,682	5,623	103	1,850	3,157	4,547
Plumbing fixtures, equipment and supplies	865	88,465	17,531	392	6,369	9,744	18,391
All other	146	10,164	2,568	78	971	1,629	1,420
Tobacco and its products (except leaf)	2,253	783,368	42,853	1,859	14,687	21,547	40,902
Waste materials	4,793	399,664	58,093	4,405	29,461	30,842	34,117
Iron and steel scrap	1,456	166,181	20,731	1,320	9,059	10,525	14,845
Junk and scrap (full line)	1,537	79,537	13,288	1,541	8,236	7,131	8,293
Waste paper, rags, and rubber	1,578	125,994	21,587	1,369	11,413	11,673	9,528
Nonferrous metals	222	27,952	2,487	175	753	1,153	1,451
All other products	4,184	550,283	72,850	3,052	28,352	39,250	66,711
Books, periodicals, and newspapers	636	108,550	20,454	338	9,060	12,005	8,445
Flowers and nursery stock	539	25,124	5,048	482	1,934	2,593	1,367
Forest products (except lumber)	550	80,373	8,497	437	2,873	4,492	8,355
Leather and leather goods	1,057	104,873	13,324	856	4,487	7,208	18,235
Oils and greases (animal and vegetable)	77	43,212	3,409	36	674	1,635	5,527
Rubber (crude)	27	62,436	2,761	5	333	1,077	12,255
Textiles and materials except dry goods	305	85,445	5,263	262	2,392	2,972	4,590
Yarns	175	41,562	3,800	115	1,183	1,999	4,100
Miscellaneous kinds of business	818	48,658	9,784	521	3,416	5,269	5,837
MANUFACTURERS' SALES BRANCHES (WITH STOCKS)							
Amusement and sporting goods	241	102,090	19,228	------	5,456	9,304	11,836
Automotive	896	1,261,865	90,150	6	23,611	45,242	68,563
Beer, wines, and liquors	377	265,812	37,390	6	5,284	11,533	19,750
Chemicals and paints	561	427,535	64,137	12	10,945	25,427	30,117
Clothing and furnishings	345	282,163	34,296	82	8,205	18,195	38,915
Coal and coke	10	8,331	1,470	------	359	694	261
Drugs and drug sundries	270	128,468	33,997	11	7,050	13,556	11,924
Dry goods	208	180,322	19,532	28	4,690	10,207	36,700
Electrical goods	428	349,819	31,685	6	7,832	17,676	21,800
Farm products—consumer goods	327	71,570	17,555	5	4,313	7,129	2,527
Farm supplies	74	31,785	4,831	2	917	1,830	2,679
Furniture and house furnishings	250	78,959	10,888	17	2,473	4,980	8,739
Groceries and foods (specialty lines)	3,102	2,252,166	202,190	32	51,576	87,265	82,245
Hardware	62	18,327	2,770	1	714	1,453	3,954
Jewelry and optical goods	249	91,458	10,921	10	3,102	5,366	11,405
Lumber and construction materials	261	112,792	18,684	8	5,510	10,253	13,485
Machinery, equipment, and supplies	2,642	993,362	145,642	28	43,085	83,199	112,269
Metals and metal work (except scrap)	271	243,350	23,986	5	7,041	12,685	42,027
Paper and its products	206	150,420	18,490	6	4,433	9,168	14,354
Petroleum and its products	56	18,175	3,801	------	814	1,910	1,981
Plumbing and heating equipment and supplies	367	102,251	21,310	8	6,313	9,701	17,885
Tobacco and its products (except leaf)	65	407,526	50,103	7	3,380	7,007	12,261
All other products	366	167,468	18,090	19	4,177	8,916	24,872

No. 851.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1935—Continued

Type of operation and kind of business	Number of establishments	Net sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Total pay roll (thousands of dollars)	Stocks on hand, end of year (thousands of dollars)
MANUFACTURERS' SALES OFFICES (WITHOUT STOCKS)							
Amusement and sporting goods	140	119,173	19,265	1	5,552	10,311	----------
Automotive	36	53,549	3,575	------	688	1,087	----------
Beer, wines, and liquors	37	81,280	9,248	------	928	2,470	----------
Chemicals and paints	209	190,157	18,822	1	2,484	7,164	----------
Clothing and furnishings	208	101,042	7,572	52	1,280	3,823	----------
Coal and coke	6	11,526	348	------	48	136	----------
Drugs and drug sundries (specialty lines)	31	9,940	2,135	8	518	1,024	----------
Dry goods (specialty lines)	133	226,476	8,182	9	1,085	4,491	----------
Electrical goods	263	137,180	8,367	1	1,655	4,377	----------
Farm products—consumer goods	5	3,350	696	------	57	109	----------
Farm supplies	33	17,043	2,293	1	343	673	----------
Furniture and house furnishings	114	56,079	4,547	17	598	1,643	----------
Groceries and foods (specialty lines)	206	253,777	34,223	6	3,243	7,010	----------
Hardware	31	10,072	926	1	216	541	----------
Jewelry and optical goods	41	6,515	644	7	146	402	----------
Lumber and construction materials	277	169,299	18,868	6	4,421	9,994	----------
Machinery, equipment, and supplies	1,146	492,453	31,111	19	6,714	17,847	----------
Metals and metal work (except scrap)	476	1,021,883	20,371	4	5,502	15,703	----------
Paper and its products	181	136,843	7,988	3	1,069	3,282	----------
Petroleum and its products	25	46,880	7,017	1	955	2,350	----------
Plumbing and heating equipment and supplies	178	22,954	3,130	3	666	1,497	----------
Tobacco and its products (except leaf)	128	316,330	7,993	1	1,356	2,781	----------
All other products	292	137,267	13,568	8	2,765	6,778	----------
BULK-TANK STATIONS							
Petroleum and its products	27,333	2,704,047	391,095	3,546	(1)	(1)	157,087
AGENTS AND BROKERS							
Amusement and sporting goods	245	23,931	3,277	216	807	1,542	338
Automotive	448	66,681	4,038	397	995	1,691	2,423
Beer, wines, and liquors	73	21,473	916	49	230	482	334
Chemicals and paints	420	98,427	9,857	290	1,083	2,540	1,557
Clothing and furnishings	1,203	417,123	13,033	1,133	3,734	7,807	786
Coal and coke	440	427,340	25,300	82	3,874	10,087	12,443
Drugs and drug sundries (specialty lines)	140	26,894	1,854	123	643	1,078	194
Dry goods (*full line*)	14	23,061	289	11	78	174	5
Dry goods (specialty lines)	938	1,015,100	28,403	814	5,851	15,817	12,528
Electrical goods	638	45,863	3,367	534	1,221	1,832	1,762
Farm products—raw materials	3,010	2,710,088	44,692	2,976	16,987	22,004	20,151
Farm products—consumer goods	1,484	766,282	28,907	1,182	8,123	14,989	5,109
Farm supplies	287	87,342	2,218	249	529	975	342
Furniture and house furnishings	428	75,283	4,026	362	1,181	2,352	1,485
General merchandise	69	68,475	2,430	57	658	1,477	245
Groceries (full) line)	21	11,565	282	17	79	135	120
Groceries and foods (specialty lines)	2,219	1,796,819	26,516	1,743	7,044	14,602	11,233
Hardware	288	32,508	2,099	254	648	1,103	428
Jewelry and optical goods	124	6,882	429	119	117	216	298
Lumber and construction materials	794	139,147	8,632	553	2,228	4,315	1,062
Machinery, equipment and supplies	2,496	210,757	20,400	1,922	5,529	11,262	5,237
Metals and metal work (except scrap)	377	173,229	5,178	282	1,068	2,844	1,324
Paper and its products	250	38,989	2,014	233	542	1,084	102
Petroleum and its products	109	72,733	1,729	63	327	867	144
Plumbing and heating equipment and supplies	427	25,790	2,680	313	888	1,462	630
Tobacco and its products (except leaf)	9	1,529	49	10	12	26	1
Waste materials	112	40,369	1,930	59	310	901	558
All other products	1,084	484,590	12,224	907	3,499	6,202	8,605
ASSEMBLERS							
Farm products—raw materials	14,293	1,493,387	66,320	7,802	30,085	28,507	175,717
Farm products—consumer goods	10,814	805,968	87,730	7,694	48,553	39,999	13,065
Farm supplies	511	29,250	2,422	376	1,322	1,170	1,574
Groceries and foods (specialty lines)	592	69,541	8,946	524	6,869	4,270	4,373
All other products	305	4,865	827	299	549	455	421

[1] Data not collected for commission bulk-tank stations; for data for other bulk-tank stations, see p. 840.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Wholesale Distribution, Vol. II.

No. 852.—Wholesale Trade—Summary for 25 Cities: 1935

Note.—Sales, expenses, pay roll, and stocks in thousands of dollars. The wholesale-trade centers covered in the following table were selected on the basis of their volume of wholesale trade in 1933

City	Number of establishments	Net sales		Operating expenses (including pay roll)	Active proprietors and firm members	Employees (full-time and part-time), average for the year [1]	Pay roll [1 2]			Stocks on hand (end of year)
		Amount	Percent gain over 1933				Total	Full-time	Part-time	
Atlanta, Ga	809	328,474	66.7	35,591	315	9,473	15,701	15,535	166	22,077
Baltimore, Md	1,622	424,478	27.7	44,298	1,176	15,072	22,006	21,661	345	27,825
Boston, Mass	3,330	1,333,016	36.1	114,518	1,852	32,334	60,753	59,916	837	87,426
Buffalo, N. Y	892	350,096	42.3	29,275	428	9,080	15,347	15,126	221	19,172
Chicago, Ill	6,462	3,269,729	46.7	297,664	3,435	83,349	154,706	152,710	1,996	159,244
Cincinnati, Ohio	1,383	477,130	53.3	44,147	860	13,090	22,505	22,174	331	24,596
Cleveland, Ohio	2,123	681,242	38.0	73,834	1,030	21,502	39,341	38,738	603	38,073
Dallas, Tex	903	409,668	34.4	38,298	470	9,802	16,184	16,002	182	40,637
Denver, Colo	835	261,593	47.7	24,064	425	7,431	11,907	11,731	176	13,047
Detroit, Mich	2,333	950,734	66.1	76,744	1,332	22,727	39,953	39,289	664	39,591
Houston, Tex	576	331,180	73.0	33,868	250	7,259	11,823	11,626	197	30,938
Indianapolis, Ind	735	306,302	86.1	25,323	389	8,232	13,030	12,850	180	15,493
Kansas City, Mo	1,459	649,885	34.4	53,239	882	15,983	26,488	26,085	403	49,766
Los Angeles, Calif	3,975	939,461	48.9	111,081	2,861	34,820	55,622	54,140	1,482	84,733
Milwaukee, Wis	1,251	344,782	32.4	37,469	548	12,646	20,509	20,226	343	25,582
Mpls. and St. Paul, Minn. (combined)	1,955	788,585	35.3	73,958	870	21,195	35,330	34,753	577	89,958
Newark, N. J	799	269,815	49.2	30,765	356	9,110	15,818	15,638	180	17,005
New Orleans, La	934	414,188	30.5	38,825	496	11,307	16,609	16,271	338	61,911
New York, N. Y	21,418	9,617,910	38.0	861,020	13,749	199,318	416,328	411,913	4,415	656,888
Omaha, Nebr	603	355,319	36.8	23,036	340	7,101	10,961	10,772	189	15,452
Philadelphia, Pa	3,961	1,325,154	34.4	132,040	2,733	37,347	65,126	63,928	1,198	82,364
Pittsburgh, Pa	1,486	692,155	37.9	53,800	904	15,089	28,116	27,733	383	31,229
St. Louis, Mo	2,102	882,323	33.1	99,967	1,055	29,910	49,372	48,779	593	77,400
San Francisco, Calif	2,042	1,149,864	30.3	124,473	2,307	29,363	53,357	52,382	975	94,138
Seattle, Wash	1,276	329,668	49.1	36,523	540	10,969	18,381	18,002	379	29,460

[1] Data for commission bulk-tank stations are not included. [2] See note 2, table 840.

Source: Dept. of Commerce, Bur. of Census; Census of Business, 1935, Whsl. Distr., Vols. I and II.

No. 835.—Percentage Changes in Sales: 1935–37

Note.—The 1937-38 Census Survey of Wholesale Distribution covered a total of 18,417 establishments, comprising 12,840 service and limited-function wholesalers in 22 of the 29 kind-of-business groups recognized by the census classification of wholesale establishments; 5,476 manufacturers' sales branches; and 101 fruit and vegetable commission merchants. On the basis of the returns for the 1935 Census of Business, these establishments constituted a sample of 19 percent in number and 33 percent in sales for the service and limited-function wholesalers in the 22 kind-of-business groups, and a sample of 53 percent in number and 67 percent in sales for the manufacturers' sales branches. The sales of the 12,840 service and limited-function wholesalers in 1937 amounted to $5,759,482,000, and those of the 5,476 manufacturers' sales branches in that year reached a total of $5,986,268,000. (No figures for the fruit and vegetable commission merchants are given in this table)

Kind-of-business group	Service and limited function wholesalers			Manufacturers' sales branches		
	Number of establishments 1937	Percent increase in sales		Number of branches 1937	Percent increase in sales	
		1935 to 1937	1936 to 1937		1935 to 1937	1936 to 1937
Total	12,840	31.1	10.8	5,476	32.0	11.8
Automotive	924	44.9	10.8	509	43.5	14.8
Beer, wines, and liquors	684	57.0	14.2	113	29.8	7.1
Chemicals and paints	292	29.6	10.0	317	35.9	10.4
Clothing and furnishings	627	19.3	1.8	110	18.1	5.3
Drugs and drug sundries [1]	308	24.7	10.6	54	22.1	9.5
Dry goods [2]	730	16.7	3.9	60	4.5	[3]—2.6
Electrical goods	596	66.3	24.1	215	80.9	26.8
Fruits and vegetables, fresh	904	23.7	5.2			
Farm supplies	254	30.3	16.8	31	14.4	15.0
Furniture and house furnishings	400	37.4	8.8	166	28.7	8.1
General merchandise	72	20.5	6.8			
Groceries, full-line	1,069	17.1	6.7			
Groceries, specialty-line	1,886	20.3	10.2	1,755	15.0	0.4
Hardware	271	29.4	10.5	31	47.5	17.0
Jewelry and optical goods	372	44.4	11.4	170	47.8	16.5
Lumber and construction materials	568	49.3	14.2	97	60.7	11.9
Machinery, equipment, and supplies	1,552	48.6	19.4	1,519	50.5	19.1
Paper and its products	536	27.7	12.4	58	27.8	11.7
Plumbing and heating equipment and supplies	486	57.3	14.3	243	69.1	20.1
Tobacco and its products, except leaf	309	20.8	9.0	28	9.5	3.1

[1] Represents combination of "Drugs (full line)" and "Drugs and drug sundries (specialty lines)."
[2] Represents combination of "Dry goods (full line)" and "Dry goods (specialty lines)." [3] Decrease.

Source: Dept. of Commerce, Bur. of the Census; Census Survey of Business, 1937–38, Wholesale Distribution.

No. 854.—Retail Trade—Percentage Changes in Sales, for Total Stores, Independents, and Chains, by Kind-of-Business Groups: 1935 to 1937 and First Half of 1937 to First Half of 1938

Note.—The 1937–38 Census Survey of Retail Business covered 102,853 identical stores in 42 kinds of business—80,664 independents and 22,189 chain units. These stores constituted a sample of 6 percent in number and 17 percent in sales (of stores reporting $5,000 or more in annual sales volume), based on the returns of the 1935 Census of Business. Their sales amounted to $5,547,985,000 in 1935, and reached a total of $6,692,669,000 in 1937. The sales sample for independents was 13 percent and for chain units was 28 percent of the total sales of these respective types of operation in 1935

Kind-of-business group	Percent of increase or decrease (−) in sales					
	1935 to 1937			First half 1937 to first half 1938		
	Total	Independents	Chain units	Total	Independents	Chain units
Total	20.6	22.8	17.1	−13.0	−15.2	−9.0
Food stores	13.7	14.1	13.3	−4.9	−6.4	−3.1
General stores, with food	13.9			−11.2		
General-merchandise group	17.4	17.1	17.6	−10.3	−10.9	−9.8
Apparel group	17.3	17.0	17.8	−12.5	−11.8	−13.8
Automotive group	33.0	34.4	24.9	−30.4	−33.1	−11.0
Furniture and household group	35.8	36.1	31.8	−23.4	−22.9	−28.8
Lumber, building, and hardware group	37.7	38.2	34.6	−15.2	−16.1	−9.6
Eating and drinking places	26.9	28.1	17.4	−7.3	−7.1	−8.5
Drug stores	14.4	10.2	8.2	−5.5	−3.8	−7.8
Other retail stores	23.1	22.5	26.3	−14.7	−13.7	−19.4

Source: Dept. of Commerce, Bur. of the Census; Census Survey of Business, 1937–38, Retail Survey.

No. 855.—Retail Trade—Net Sales, by Kind of Business Groups: 1931 to 1938

Kind-of-business group	Net sales (millions of dollars)								Percent loss, 1937 to 1938
	1931	1932	1933	1934	1935	1936	1937	1938	
Total	35,414	25,597	25,037	29,188	33,161	37,940	39,930	35,425	11.3
Food group [1]	8,994	7,261	6,776	7,580	8,362	8,981	9,340	8,920	4.5
	9,385	*7,508*	*7,086*	*7,734*					
Beer and liquor stores			17	260	328	394	408	394	3.5
Eating and drinking places	1,934	1,636	1,430	1,932	2,391	2,702	2,878	2,676	7.0
General-merchandise group:									
Farmers' supply and country general stores [1]	2,028	1,218	1,501	1,665	1,710	1,898	1,993	1,784	10.5
	1,637	*978*	*1,251*	*1,511*					
Department, dry-goods, and general-merchandise stores	4,176	3,208	2,993	3,280	3,453	3,874	4,107	3,783	8.0
Mail order, catalog only	259	201	220	300	386	460	490	463	5.5
Variety stores	787	660	678	754	781	851	885	858	3.0
Apparel group	3,496	2,331	1,923	2,372	2,656	3,028	3,195	2,923	8.5
Automotive group	4,173	2,178	2,887	3,559	4,006	5,711	5,910	3,900	34.0
Filling stations	1,827	1,665	1,532	1,750	1,968	2,263	2,478	2,404	3.0
Furniture and household group	1,018	895	959	1,092	1,290	1,613	1,718	1,425	17.0
Lumber, building, and hardware group	2,006	1,389	1,343	1,550	1,864	2,375	2,565	2,270	11.5
Drug stores	1,438	1,182	1,066	1,156	1,233	1,344	1,411	1,376	2.5
Jewelry stores	301	188	175	203	235	282	312	279	10.5
Other stores	2,377	1,585	1,477	1,735	1,898	2,164	2,240	1,970	12.0

[1] The 1935 figures for the food group include data for some stores classified as country general stores in prior censuses. Figures in italics are estimates by the Bureau of Foreign and Domestic Commerce, adjusted for these shifts in classification, for comparison with later years.

Source: 1933 and 1935, Dept. of Commerce, Bur. of the Census; Census of Business, 1935, Retail Distribution, Vol. I. Other years, estimates by Dept. of Commerce, Bur. of Foreign and Domestic Commerce, based on trends shown by currently published statistics; published in the Survey of Current Business, Feb., 1939, also in mimeographed reports.

No. 856.—Retail Trade—Number of Stores and Net Sales, by Business Groups and Kind of Business: 1929, 1933, and 1935

Kind of business	Number of stores			Net sales (thousands of dollars)		
	1929	1933	1935	1929	1933	1935
United States total	1,543,158	1,526,119	1,653,961	49,114,653	25,037,225	33,161,276
Food stores[1]	481,891	470,149	532,010	10,837,421	6,776,280	8,362,425
Candy and confectionery stores	63,295	54,243	55,197	571,549	271,213	314,467
Dairy-products stores (including egg, poultry, and milk dealers)	11,736	18,092	22,127	797,819	498,536	628,755
Grocery stores (without meats)	191,876	163,538	188,738	3,449,129	1,803,242	2,202,607
Combination stores (groceries and meats)	115,549	140,372	106,233	3,903,662	3,201,042	4,149,813
Meat and fish markets	49,865	38,344	39,474	1,336,958	491,866	612,451
Other food stores	49,600	55,560	60,241	778,304	510,381	454,332
General stores (with food)[1]	104,086	85,839	66,701	2,570,744	1,097,437	1,110,403
General merchandise group	54,636	[2] 49,703	44,651	6,444,101	[2] 3,884,570	4,619,751
Dry goods and general merchandise stores	38,305	34,122	28,709	1,189,856	608,145	527,862
Department stores[3]	4,221	[2] 3,535	4,201	4,350,098	[2] 2,538,258	3,311,070
Variety, 5-and-10, and to-a-dollar stores	12,110	12,046	11,741	904,147	678,167	780,819
Apparel group	114,296	[2] 86,557	95,968	4,240,893	[2] 1,930,035	2,856,242
Men's clothing and furnishings stores (including boys')	28,197	19,491	20,914	1,192,723	489,104	659,617
Family clothing stores	10,551	5,705	7,881	552,353	185,371	358,849
Women's ready-to-wear stores	18,253	[2] 17,708	21,975	1,087,601	[2] 575,094	794,092
Accessories and other apparel stores	33,036	24,697	26,231	601,387	255,874	331,285
Shoe stores	24,259	18,836	18,967	806,829	424,592	511,399
Automotive group	136,172	134,999	116,702	7,828,387	2,887,525	4,606,650
Motor vehicle dealers (new and used)	45,301	30,646	35,045	6,407,512	2,127,720	3,847,642
Accessories, tire, and battery dealers	22,313	16,027	14,343	599,295	225,970	373,910
Garages[4]	66,702	86,454	66,243	785,001	519,827	370,004
Other automotive[5]	1,705	1,872	1,071	36,579	14,008	15,034
Filling stations[6]	121,513	170,404	197,568	1,787,423	1,531,734	1,967,714
Furniture—household group	58,941	42,976	45,215	2,754,721	958,780	1,289,896
Furniture stores	25,153	17,418	17,043	1,509,815	553,503	694,578
Household appliance and radio stores	8,931	[2] 9,761	14,100	379,704	[2] 198,092	381,171
Radio dealers	16,037	[2] 8,161	4,296	561,772	[2] 113,899	57,152
Other home furnishings	8,820	7,636	9,776	303,430	92,710	156,995
Lumber, building, and hardware group	90,386	76,098	73,186	3,845,624	1,342,705	1,864,275
Lumber and building-material dealers	26,377	21,015	21,149	1,981,284	603,416	806,865
Hardware and farm implement dealers	37,572	32,802	36,633	1,224,560	488,480	758,979
Heating and plumbing equipment dealers[7]	12,709	11,307	5,025	334,277	123,128	89,477
Paint, glass, and electrical stores[8]	13,728	10,974	10,379	305,503	127,675	148,954
Eating and drinking places	134,293	200,335	251,473	2,124,890	1,429,938	2,390,860
Eating places	134,293	170,434	153,468	2,124,890	1,324,387	1,666,899
Drinking places	----------	29,901	98,005	----------	105,551	723,961
Drug stores	58,258	58,407	56,697	1,690,398	1,066,252	1,232,593
Other retail stores	277,707	215,622	217,641	7,412,726	3,124,141	4,057,530
Cigar stores and stands	33,248	20,175	15,350	419,064	180,756	182,950
Fuel and ice dealers[6]	19,118	23,875	35,293	1,013,369	623,077	859,018
Jewelry stores	19,008	14,313	12,447	536,281	175,066	234,863
News dealers	10,285	6,620	7,071	149,806	58,071	61,655
Beer and liquor stores (packaged)	----------	3,767	12,105	----------	16,730	328,307
Other classifications	90,972	61,024	68,974	2,732,402	904,004	1,280,304
Second-hand stores	15,065	20,869	23,550	148,068	105,375	113,340

[1] See note 1, table 855, regarding shifts in classifications between the food group and "General stores."
[2] Revised.
[3] Includes general merchandise mail-order houses.
[4] This classification includes in 1929, 3,379 body, fender, and paint shops with receipts of $46,106,000 and 2,059 parking stations, parking garages, and lots with receipts of $39,262,000, which are included under "Service establishments" in 1933 and 1935.
[5] Bicycle shops, included in this classification in 1929 and 1933, are included with "Other retail stores" in 1935.
[6] Fuel-oil retailers, included in "Filling stations" in 1933 are included in "Fuel and ice dealers" under "Other retail stores" in 1935.
[7] Figures for 1935 are not comparable with data for earlier years. Some heating, plumbing, and air-conditioning contractors, included in 1933, were transferred to the Construction Census in 1935.
[8] The 1935 figures are not comparable with those for earlier years. A number of electrical contractors, included in this classification in 1933, were transferred to the Construction Census in 1935 and those electrical shops whose income from repairs was greater than the sale of merchandise were included under Service Establishments in 1935.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Retail Distribution, Vol. I.

No. 857.—Retail Trade—Summary, by Business Groups and Kind of Business: 1935

Kind of business	Number of stores	Net sales (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Pay roll[1] (thousands of dollars)		Operating expenses, incl. pay roll (thousands of dollars)
					Total	Part-time	
United States total	1,653,961	33,161,276	1,511,734	3,961,478	3,623,289	235,123	7,591,912
Food stores	532,010	8,362,425	489,966	745,103	663,418	49,723	1,385,052
Candy and confectionery stores	55,197	314,467	53,973	37,191	23,126	2,860	76,059
Dairy products stores and milk dealers	16,380	576,351	13,684	79,964	114,994	1,921	189,375
Egg and poultry dealers	5,747	52,404	5,799	4,662	2,951	459	7,569
Delicatessen stores	6,554	88,708	6,452	7,141	5,677	502	16,271
Fruit stores and vegetable markets	32,632	215,965	33,246	23,217	16,770	1,854	39,194
Grocery stores (without meats)	188,738	2,202,607	170,415	156,031	125,802	10,974	281,962
Combination stores (groceries and meats)	166,233	4,149,813	148,321	359,716	304,006	22,926	617,799
Meat markets	32,555	565,640	31,978	45,258	44,551	3,227	97,042
Fish markets—sea food	6,919	46,811	7,170	6,220	4,481	558	10,883
Bakeries and caterers	14,150	99,908	12,335	16,604	12,836	983	31,340
Other food stores	6,905	49,751	6,593	9,099	8,224	459	17,058
General stores (with food)	66,701	1,110,403	66,783	83,341	60,735	4,186	121,480
General merchandise group	44,651	4,619,751	32,160	729,195	608,817	42,777	1,288,517
Dry goods and general merchandise stores	28,709	527,362	25,558	65,730	48,612	4,630	109,331
Department stores	4,201	3,311,070	756	492,090	468,910	25,040	966,104
Variety, 5-and-10, and to-a-dollar stores	11,741	780,319	5,846	171,375	91,295	13,107	208,082
Apparel group	95,968	2,658,242	73,414	327,629	338,300	24,586	775,860
Men's furnishings stores	7,716	143,668	6,010	12,704	15,110	1,045	39,306
Men's clothing and furnishings stores	13,198	515,949	11,173	45,579	59,705	2,902	136,768
Family clothing stores	7,881	358,849	6,060	46,777	47,205	2,206	103,173
Women's ready-to-wear stores	21,975	794,992	17,068	107,469	103,047	6,573	228,873
Furriers and fur shops	1,535	59,897	1,067	6,765	10,461	725	23,236
Millinery stores	9,568	94,451	6,773	18,051	14,865	2,059	38,488
Custom tailors	6,559	67,120	6,364	14,820	17,316	2,911	31,110
Accessories—other apparel stores	8,569	109,917	7,231	17,733	13,968	1,300	31,522
Shoe stores	18,967	511,399	11,668	57,131	56,623	4,775	142,884
Automotive group	116,702	4,606,650	113,220	378,000	436,993	12,641	820,791
Motor vehicle dealers (new)	30,294	3,725,438	25,484	257,154	314,274	5,064	574,832
Used-car dealers	4,751	122,204	4,735	9,868	10,769	644	22,405
Accessories, tire and battery dealers	14,343	373,910	10,384	45,751	54,557	1,786	107,978
Garages	66,243	370,064	71,626	63,220	55,122	5,015	111,274
Other automotive	1,071	15,034	991	2,007	2,271	132	4,302
Filling stations	197,568	1,967,714	178,870	203,753	177,128	11,400	356,727
Furniture-household group	45,215	1,289,896	35,864	173,931	211,188	10,537	422,430
Furniture stores	17,043	694,578	14,855	77,905	102,065	3,092	221,867
Floor coverings-drapery stores	2,611	61,246	2,334	8,943	9,752	516	19,862
Household appliance and radio stores	14,100	381,171	7,810	65,836	75,156	5,428	133,070
Radio dealers	4,296	57,152	4,225	6,135	7,513	442	16,442
Other home furnishings stores	7,165	95,749	6,640	15,112	16,702	1,059	31,189
Lumber-building-hardware group	73,186	1,864,275	60,157	193,672	221,113	15,211	422,441
Lumber and building material dealers	21,149	866,865	10,819	90,858	108,801	6,866	202,074
Hardware stores	26,996	407,217	26,472	45,658	48,558	2,797	100,955
Hardware and farm implement dealers	9,637	291,762	9,821	22,058	22,381	1,698	45,419
Heating and plumbing equipment dealers	5,025	80,477	4,315	16,802	20,065	2,004	30,986
Paint, glass, wall paper stores	8,010	127,049	7,423	14,907	17,250	1,536	36,163
Electrical supply stores	1,469	21,905	1,807	3,389	4,058	310	6,844
Eating and drinking places	251,473	2,390,860	257,566	646,935	413,720	30,224	1,000,041
Restaurants, cafeterias, lunchrooms	113,037	1,453,118	116,408	442,908	282,637	16,392	677,500
Lunch counters, refreshment stands	40,431	213,781	40,174	52,844	29,595	3,045	76,498
Drinking places	98,005	723,961	100,984	151,183	101,488	10,787	245,953
Drug stores	56,697	1,232,593	48,363	159,130	143,354	9,035	291,770
Drug stores with fountain	38,731	950,328	32,199	127,830	112,660	6,881	227,071
Drug stores without fountain	17,966	282,265	16,164	31,300	30,694	2,154	64,699
Other retail stores	151,240	2,947,127	131,822	300,295	331,410	26,034	678,205
Bicycle shops	781	5,149	763	628	493	68	1,131
Book stores	2,979	67,007	2,384	12,117	13,474	767	23,803
Cigar stores and cigar stands	15,350	182,950	13,717	15,111	13,820	793	35,675
Florists	11,242	98,718	10,976	17,320	15,964	1,331	36,724
Fuel and ice dealers	35,293	859,018	31,626	91,573	106,066	13,257	206,521

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.

No. 857.—Retail Trade—Summary, by Business Groups and Kind of Business: 1935—Continued

Kind of business	Number of stores	Net sales (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Pay roll (thousands of dollars)		Operating expenses, incl. pay roll (thousands of dollars)
					Total	Part-time	
Other retail stores—Continued.							
Gift, novelty, souvenir shops	5,512	31,502	5,370	4,285	3,366	445	9,097
Hay, grain, feed stores (without groceries)	10,350	317,390	8,720	17,418	16,284	1,037	33,729
Hay, grain, and feed stores (with groceries)	782	29,277	612	1,620	1,397	89	2,822
Farm and garden supply stores	9,176	252,471	8,259	18,732	18,248	1,645	38,169
Jewelry stores	12,447	234,893	11,096	25,709	35,479	1,303	81,856
Luggage stores	829	16,230	670	1,721	2,124	103	5,125
News dealers	7,071	61,655	5,590	13,843	6,491	1,127	13,992
Sporting goods stores	1,944	35,315	1,741	3,692	4,252	199	9,193
Beer and liquor stores (packaged)	12,105	328,307	8,922	16,312	19,458	1,007	41,555
Other classifications	25,379	427,245	21,376	60,208	74,494	2,863	138,813
Second-hand stores	22,550	113,340	22,549	20,994	17,113	1,769	33,588
Second-hand stores—clothing and shoe	2,862	6,544	2,820	1,192	631	67	1,666
Second-hand furniture	6,941	21,961	7,032	3,383	2,232	303	5,707
Second-hand tires, accesories, and parts	6,433	29,988	6,359	7,121	5,392	545	9,396
Pawn shops	1,142	20,489	1,004	2,258	3,096	91	6,150
Second-hand stores—other	5,172	34,358	4,834	7,040	5,762	763	10,669

No. 858.—Retail Chains—Summary: 1929, 1933, and 1935

[Sales and pay roll in thousands of dollars]

	1929	1933	1935		1929	1933	1935
Number of chains	7,061	5,546	6,079	Employees, full-time and part-time	(2)	1,104,406	1,171,671
Number of retail units (stores)[1]	159,638	152,308	139,810	Stores	(2)	985,984	1,071,694
Number of central offices	(2)	(2)	1,914	Central offices	(2)	118,422	73,655
				Warehouses	26,442		26,322
Number of warehouses[3]	559	462	492	Pay roll, total	(2)	1,051,990	1,211,066
Sales through stores, all chains	10,740,385	6,767,766	8,460,611	Stores	(2)	868,358	1,023,125
Central-office sales	(2)	215,583	281,779	Central offices	(2)	155,249	153,993
				Warehouses	40,635	28,383	33,948
Value (wholesale) of merchandise handled through chain-store warehouses en route to stores[4]	1,929,681	1,431,563	1,864,221	Total pay roll per $100 of total sales	(2)	$15.06	$13.85

[1] Includes besides the units classified as store chains in tables 859 and 860, leased-department chains (3,664 for 1935), State liquor stores (2,053 for 1935), and other lesser types (6,611 for 1935).

[2] No comparable data available.

[3] Reported by 228 chains.

[4] Including merchandise sold at wholesale through the central offices. Figures do not represent the cost of goods sold. They relate only to *merchandise billed through* warehouses, which is but a small part of the total quantity of goods sold by chain stores. This figure is sometimes regarded as part of the total of wholesale distribution, performed by the chains instead of by merchant wholesalers.

No. 859.—Retail Trade—Number of Stores and Net Sales, by Type of Operation: 1929, 1933, and 1935

Type of operation	Number of stores			Net sales (thousands of dollars)		
	1929	1933	1935	1929	1933	1935
Total, all types	**1,543,158**	**1,526,119**	**1,653,961**	**49,114,653**	**25,037,225**	**33,161,276**
Independents	1,375,509	1,349,356	1,474,140	38,081,504	17,846,332	24,246,112
Chains	148,037	141,670	127,482	9,834,846	6,372,554	7,550,186
Leased departments	4,271	(1)	7,181	154,024	(1)	156,111
Utility-operated	4,053	4,127	3,036	103,371	76,079	123,242
Mail-order	271	311	378	515,237	244,331	420,027
Direct-selling	1,661	6,934	6,349	93,961	107,813	125,316
State liquor			2,053			100,665
Other types	9,356	[1] 23,715	32,433	271,710	[1] 390,066	379,617

[1] "Leased departments" included with "Other types."

Source of tables 857, 858, and 859: Department of Commerce, Bureau of the Census; Census of Business, 1935, Retail Distribution, Vol. I, for tables 857 and 859 and Retail Chains for table 858.

No. 860.—Retail Trade—Summary for 26 Kinds of Business, by Type of Operation: 1935

Type of operation and kind of business	Number of stores	Net sales (thousands of dollars)	Active proprietors and firm members [1]	Employees (full-time and part-time), average for year	Pay roll (thousands of dollars) [2]		Operating expenses, incl. pay roll (thousands of dollars)
					Total	Part-time	
United States total	1,653,961	33,161,276	1,511,734	3,961,478	3,623,259	235,123	7,591,912
Independents	1,474,149	24,246,112	1,471,938	2,838,801	2,558,615	164,449	5,387,838
Single-store	1,419,855	21,634,246	1,447,214	2,521,921	2,226,042	151,067	4,730,210
Two-store	40,897	1,749,849	21,014	209,019	219,913	9,116	426,303
Three-store	13,054	771,246	3,645	93,614	97,296	3,875	195,871
Local branch systems	343	90,771	65	14,247	15,364	391	29,302
Chains	127,482	7,550,186	2,702	963,636	910,569	61,352	1,884,980
Local	17,964	1,021,613	1,386	134,012	143,752	5,730	300,887
Sectional and national	107,593	6,413,596	1,310	807,808	739,892	55,248	1,538,650
Manufacturer-controlled	1,925	114,977	6	21,816	26,925	374	45,443
All other types	52,330	1,364,978	37,094	159,041	154,105	9,322	319,248
Leased departments, independent	3,517	48,041	3,408	5,971	4,821	467	11,033
Leased departments, chain	3,664	108,070	112	17,071	14,902	1,478	36,804
Utility-operated stores	3,936	123,242	27	20,920	22,925	3,311	43,814
Mail-order houses	378	420,027	195	40,969	39,888	851	100,281
Direct selling (house-to-house)	6,349	125,310	5,178	33,570	35,183	772	51,997
State liquor stores [3]	2,053	160,665	12	4,954	8,196	258	13,366
Military post canteens	487	5,524	145	728	557	33	1,027
Commissaries or company stores	1,888	113,126	528	9,334	9,844	346	16,269
Other types	30,058	260,967	27,489	25,524	17,789	1,806	37,935
Grocery stores (without meats)	188,738	2,202,807	170,415	156,031	125,802	10,974	281,982
Independents	164,404	1,339,524	168,794	81,193	54,566	5,111	146,709
Chains	22,632	842,075	124	72,698	69,385	5,779	131,450
All other types	1,702	21,008	1,497	2,140	1,851	84	3,803
Combination stores (groc. and meats)	166,233	4,149,813	148,321	359,716	304,008	22,926	617,799
Independents	130,994	2,509,867	147,462	206,746	157,635	11,057	331,225
Chains	25,607	1,624,513	347	151,662	145,130	11,199	284,275
All other types	632	15,433	512	1,308	1,241	70	2,299
Beer and liquor stores (packaged)	12,105	328,307	8,922	16,312	19,458	1,007	41,555
Independents	9,718	157,096	8,819	10,816	10,603	741	26,769
Chains	226	6,020	18	428	563	3	1,215
State liquor stores [3]	2,053	160,665	12	4,954	8,196	258	13,366
All other types	108	3,926	73	114	96	5	205
Motor-vehicle dealers	35,045	3,847,642	30,219	267,022	325,043	5,708	597,237
Independents	34,504	3,678,674	30,192	255,662	308,580	5,590	566,023
Chains	535	168,337	24	11,247	16,422	118	30,956
All other types	6	631	3	113	61		258
Accessories-tire-battery dealers	14,343	373,910	10,384	45,751	54,557	1,786	107,978
Independents	10,885	186,808	10,325	21,967	26,764	947	50,291
Chains	3,453	186,917	55	23,757	27,762	838	57,621
All other types	5	185	4	27	31	1	66
Filling stations	197,568	1,967,714	179,870	203,753	177,128	11,400	356,727
Independents	177,529	1,530,994	179,381	145,527	106,904	10,075	228,711
Chains	19,575	423,082	202	57,130	69,022	1,279	126,097
All other types	464	13,638	227	1,096	1,202	46	1,919
Department stores	4,201	3,311,070	758	492,090	465,910	25,040	966,104
Independents	1,711	2,034,945	741	337,805	334,857	12,182	655,671
Chains	2,423	883,101	11	116,366	99,342	12,145	217,712
Mail-order houses	33	386,200	3	37,228	34,053	658	91,653
All other types	34	6,824	1	631	658	55	1,068
Variety stores	11,741	780,819	5,846	171,375	91,295	13,107	208,082
Independents	6,056	71,944	5,683	12,532	6,715	893	15,033
Chains	5,658	708,651	140	158,799	84,557	12,212	193,001
All other types	27	224	23	44	23	2	48
Men's clothing and furnishings stores	20,914	659,617	17,183	58,383	74,815	3,847	178,574
Independents	19,018	514,640	16,867	46,477	57,570	3,104	131,299
Chains	1,592	138,528	74	11,381	16,678	779	42,875
All other types	304	6,449	242	425	567	64	2,400
Family clothing stores	7,881	353,849	6,060	46,777	47,205	2,296	103,173
Independents	6,915	282,955	5,998	36,304	36,001	1,796	78,574
Chains	923	74,008	33	10,312	10,959	497	24,024
All other types	43	1,886	29	161	245	3	575

[1] Figures for chains are active owners of unincorporated chains; they do not indicate the number of companies.
[2] Includes no compensation for proprietors and firm members of unincorporated businesses.
[3] Includes county or municipal liquor stores in some States.

No. 860.—Retail Trade—Summary for 26 Kinds of Business, by Type of Operation: 1935—Continued

Type of operation and kind of business	Number of stores	Net sales (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Pay roll (thousands of dollars)		Operating expenses, incl. pay roll (thousands of dollars)
					Total	Part-time	
Women's ready-to-wear stores	21,975	794,992	17,068	107,469	103,047	6,573	228,873
Independents	19,265	574,900	16,838	79,175	77,450	4,511	165,680
Chains	2,407	200,077	122	25,768	23,426	1,810	57,491
All other types	303	20,015	108	2,526	2,171	252	5,702
Shoe stores	18,967	511,399	11,668	57,131	56,623	4,775	142,864
Independents	13,027	221,712	11,452	22,920	24,162	1,731	56,951
Chains	5,006	255,564	99	29,416	28,308	2,705	75,486
All other types	934	34,123	117	4,795	4,153	339	10,447
Furniture stores	17,043	694,578	14,855	77,905	102,085	3,092	221,867
Independents	16,468	597,255	14,819	67,570	87,520	2,790	186,440
Chains	561	93,821	26	9,893	13,825	295	34,014
All other types	14	3,502	10	442	720	7	1,407
Household appliance and radio stores	14,100	381,171	7,810	55,836	75,156	5,428	138,070
Independents	8,392	183,279	7,748	24,558	28,020	1,713	51,867
Chains	1,196	47,987	11	13,160	14,201	347	22,074
All other types	4,512	149,905	51	28,118	32,935	3,368	59,129
Radio dealers	4,296	57,152	4,226	6,135	7,513	442	16,442
Independents	4,176	43,233	4,209	5,238	5,337	390	11,735
Chains	103	13,187	7	797	2,060	50	4,425
All other types	17	732	9	100	116	2	282
Lumber and building material dealers	21,149	866,865	10,819	90,353	103,801	6,366	202,074
Independents	15,476	655,510	10,710	70,816	85,840	5,869	157,028
Chains	5,619	206,097	100	19,549	22,443	988	43,711
All other types	54	5,249	9	493	518	9	1,335
Hardware stores and implement dealers	36,633	758,979	36,293	67,716	70,939	4,495	146,374
Independents	35,956	724,306	36,202	64,910	67,464	4,372	138,935
Chains	585	32,911	18	2,601	3,242	116	7,210
All other types	92	1,762	73	205	233	7	229
Restaurants and eating places	158,468	1,666,899	156,582	495,752	312,232	19,437	754,088
Independents	146,747	1,399,785	154,035	412,640	252,718	16,844	610,730
Chains	3,988	242,354	123	76,145	54,912	2,107	132,082
All other types	2,733	24,760	2,424	6,967	4,602	486	11,276
Drinking places	98,005	723,961	100,984	151,183	101,488	10,787	245,953
Independents	97,205	718,215	100,338	149,787	100,621	10,677	243,874
Chains	46	813	18	163	136	4	256
All other types	754	4,933	628	1,233	731	106	1,823
Cigar stores and cigar stands	15,350	182,950	13,717	15,111	13,820	793	35,675
Independents	13,462	111,851	13,487	9,796	7,617	693	20,840
Chains	1,608	65,525	17	4,987	5,824	81	13,876
All other types	280	5,574	213	328	379	19	959
Fuel and ice dealers	35,293	859,013	31,626	91,573	106,066	13,257	206,521
Independents	32,720	710,707	30,366	77,974	87,010	10,640	168,232
Chains	1,289	141,423	32	12,731	18,348	2,478	36,901
All other types	1,284	6,888	1,228	868	708	139	1,388
Drug stores with fountain	38,731	950,328	32,199	127,830	112,660	6,881	227,071
Independents	35,581	676,103	32,119	92,759	77,527	6,314	154,428
Chains	3,107	273,324	49	34,957	35,026	566	72,420
All other types	43	901	31	114	107	1	214
Drug stores without fountain	17,966	282,265	16,164	31,300	30,694	2,154	64,699
Independents	17,274	237,285	16,107	27,151	25,613	2,038	53,978
Chains	637	43,483	25	3,964	4,883	107	10,303
All other types	55	1,497	32	185	198	9	418
Hay, grain, and feed stores	11,132	346,667	9,332	19,044	17,681	1,126	36,551
Independents	9,590	248,126	9,228	14,456	12,606	937	26,980
Chains	1,006	55,443	58	2,074	3,264	129	6,523
All other types	536	43,098	46	1,614	1,811	60	3,048
Farm and garden supply stores	9,176	252,471	8,259	18,732	18,248	1,645	38,169
Independents	8,100	189,294	7,930	14,375	13,926	1,415	29,109
Chains	191	11,891	7	1,088	1,189	24	2,577
All other types	885	51,286	322	3,269	3,133	206	6,483
Jewelry stores	12,447	234,893	11,096	25,709	35,479	1,303	81,656
Independents	12,047	212,002	11,024	23,050	31,291	1,235	70,992
Chains	323	20,890	31	2,399	3,916	62	10,201
All other types	77	2,001	41	260	272	6	663
All other kinds of business	469,461	5,616,340	451,061	695,084	662,558	47,878	1,352,554

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Retail Distribution, Vol. I.

No. 861.—Retail Trade—Summary,

[Sales, pay roll, and expenses

Division and State	Number of stores			Net sales					Active proprietors and firm members, 1935
				Amount			Percent change		
	1929	1933	1935	1929	1933	1935	1933 from 1929	1935 from 1933	
United States	1,543,159	1,526,119	1,653,961	49,114,653	25,037,225	33,161,276	−49	32	1,511,734
New England	108,764	105,646	114,044	3,785,669	2,167,760	2,721,911	−43	26	95,803
Maine	11,091	11,429	12,766	307,627	184,386	232,599	−40	26	11,384
New Hampshire	6,557	6,368	7,225	184,285	111,799	152,583	−39	36	6,559
Vermont	5,189	4,934	4,958	152,176	78,600	99,121	−48	26	4,545
Massachusetts	54,183	52,430	55,536	2,054,976	1,195,161	1,461,180	−42	22	45,420
Rhode Island	9,542	8,438	9,095	318,295	167,288	219,706	−47	31	7,684
Connecticut	22,202	22,047	24,464	768,510	430,526	556,722	−44	29	20,205
Middle Atlantic	385,302	358,489	402,028	12,717,899	6,633,819	8,460,917	−48	28	357,709
New York	196,017	178,614	204,511	7,070,414	3,739,992	4,749,708	−47	27	181,621
New Jersey	60,010	64,190	67,798	1,843,545	1,016,928	1,220,299	−45	20	58,755
Pennsylvania	135,275	115,685	129,719	3,803,940	1,876,899	2,490,910	−51	33	117,333
East North Central	317,667	327,771	340,393	11,362,958	5,314,073	7,170,886	−53	35	310,512
Ohio	83,717	85,961	93,268	2,864,831	1,442,132	1,956,941	−50	36	83,458
Indiana	41,618	41,256	42,471	1,222,384	569,972	780,508	−53	37	39,986
Illinois	96,900	98,870	98,538	3,711,003	1,728,880	2,173,069	−53	26	89,533
Michigan	55,958	57,121	61,967	2,226,398	949,137	1,388,236	−57	46	56,552
Wisconsin	39,474	44,563	44,154	1,237,442	623,952	871,832	−50	40	40,983
West North Central	170,644	180,307	192,570	5,969,554	2,841,958	3,521,954	−52	33	182,871
Minnesota	30,725	33,879	37,495	1,051,930	585,102	820,010	−44	40	35,367
Iowa	32,716	34,043	38,979	972,136	479,095	650,029	−51	36	38,045
Missouri	47,039	49,247	50,927	1,448,220	759,125	946,125	−48	25	47,045
North Dakota	8,077	7,981	9,019	234,540	108,087	150,208	−54	39	8,451
South Dakota	8,845	8,566	9,618	255,197	106,196	147,564	−58	39	8,985
Nebraska	17,637	19,212	19,099	562,945	274,575	359,757	−51	31	17,979
Kansas	25,605	26,779	27,433	744,586	329,178	448,261	−56	36	26,399
South Atlantic	169,068	168,200	181,731	4,201,755	2,477,028	3,296,008	−41	33	183,509
Delaware	3,688	3,420	4,390	103,512	57,910	76,877	−44	33	3,975
Maryland	21,082	23,487	23,349	619,573	384,384	402,874	−38	20	21,557
Dist. of Col	5,931	6,156	6,472	336,262	241,515	330,813	−28	37	4,815
Virginia	26,120	26,451	26,757	600,929	358,102	471,329	−40	32	23,901
West Virginia	17,244	17,128	18,975	447,877	244,071	332,190	−46	36	16,982
North Carolina	28,831	27,652	29,462	653,419	363,111	463,219	−44	28	27,303
South Carolina	15,036	15,528	16,686	300,220	186,215	248,206	−38	33	14,672
Georgia	28,687	26,681	31,310	635,440	352,916	484,693	−45	37	28,625
Florida	22,449	21,697	24,330	504,523	288,804	425,807	−43	47	21,679
East South Central	89,199	83,270	94,034	2,171,995	1,025,923	1,386,429	−53	35	89,689
Kentucky	27,117	25,672	29,286	587,340	304,605	388,278	−48	27	28,192
Tennessee	23,384	22,777	27,445	643,817	330,079	482,586	−49	46	26,087
Alabama	21,442	20,049	22,167	527,101	250,384	337,217	−53	35	20,740
Mississippi	17,256	14,772	15,136	413,737	140,855	178,348	−66	27	14,670
West South Central	135,482	132,505	138,709	3,727,371	1,751,553	2,309,174	−53	32	133,233
Arkansas	17,937	15,918	18,292	412,680	180,095	240,724	−56	34	18,162
Louisiana	23,288	22,239	23,189	476,643	264,123	344,393	−45	30	21,390
Oklahoma	27,339	26,434	26,022	705,028	341,774	434,703	−57	27	25,275
Texas	66,918	67,914	71,206	2,043,020	965,561	1,289,264	−53	34	68,397
Mountain	44,661	44,301	49,140	1,548,650	739,614	1,100,728	−52	49	44,975
Montana	6,951	6,732	7,944	243,828	112,382	189,457	−54	69	7,114
Idaho	4,916	5,139	5,863	169,087	87,406	140,167	−48	60	5,347
Wyoming	2,983	3,169	3,486	103,437	55,970	82,681	−46	48	3,240
Colorado	13,993	13,700	14,273	466,959	233,014	302,559	−50	30	13,231
New Mexico	4,191	4,246	4,812	119,759	53,944	88,751	−55	65	4,612
Arizona	5,068	4,749	5,214	198,620	76,250	121,083	−62	59	4,904
Utah	6,249	6,103	6,839	196,559	91,968	132,098	−53	44	5,004
Nevada	1,310	1,463	1,709	50,401	28,680	43,932	−43	53	1,523
Pacific	122,371	125,630	141,312	4,428,802	2,285,427	3,193,569	−48	40	133,433
Washington	22,110	22,307	25,086	761,808	368,171	528,709	−52	44	23,343
Oregon	14,570	13,769	15,352	455,931	224,447	335,851	−51	50	14,493
California	85,691	89,554	100,874	3,210,803	1,692,879	2,329,009	−47	38	95,597

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.

BY STATES: 1929, 1933, AND 1935

in thousands of dollars]

Employees (full-time and part-time), average for year			Pay roll [1]					Operating expenses (including pay roll), 1935	Division and State
					1935				
1929	1933	1935	1929	1933	Total	Full-time	Part-time		
4,402,940	3,433,652	3,961,478	5,189,670	2,910,445	3,623,289	3,388,166	235,123	7,591,912	U. S.
360,979	290,649	330,467	422,040	268,852	322,456	300,257	22,199	658,074	N. E.
26,482	22,147	24,783	28,012	18,715	22,100	20,531	1,569	46,242	Maine.
16,209	13,469	16,249	16,786	11,377	14,881	13,870	1,011	31,065	N. H.
11,725	9,540	10,083	12,763	7,809	8,771	8,115	656	18,715	Vt.
206,478	166,385	186,136	241,100	156,224	182,065	169,047	13,018	369,408	Mass.
31,975	23,477	28,881	36,183	21,242	27,671	25,869	1,802	55,453	R. I.
68,110	55,632	64,335	87,196	53,485	69,968	62,825	4,143	137,191	Conn.
1,087,698	844,861	982,340	1,397,727	811,903	989,038	929,540	59,498	2,167,070	M. A.
575,145	449,141	527,564	792,285	464,707	568,833	537,237	31,596	1,258,441	N. Y.
146,145	119,733	130,907	193,503	110,927	140,660	131,839	8,821	305,129	N. J.
366,408	275,988	317,869	411,939	227,269	279,545	260,464	19,081	603,500	Pa.
1,012,427	769,440	873,507	1,247,487	633,401	800,496	742,483	58,013	1,657,670	E. N. C.
266,286	210,141	242,003	318,274	172,264	219,407	203,023	16,384	442,578	Ohio.
118,561	85,507	98,052	125,960	63,315	81,580	75,188	6,392	166,765	Ind.
338,926	252,865	272,784	440,280	221,323	263,232	247,287	15,945	557,477	Ill.
183,473	134,688	163,278	241,870	108,969	152,323	141,873	10,450	308,229	Mich.
105,181	86,238	97,390	121,077	67,530	88,954	75,112	8,842	182,621	Wis.
469,698	367,129	413,954	497,880	281,835	340,260	315,321	24,939	727,455	W. N. C.
93,072	78,320	92,498	103,817	64,783	83,029	77,177	5,852	177,612	Minn.
85,549	66,144	73,273	86,094	47,020	55,814	50,832	4,982	122,676	Iowa.
140,727	112,597	124,849	153,142	90,182	104,127	97,432	6,695	218,600	Mo.
16,755	11,950	14,076	17,931	9,301	12,132	11,167	965	27,143	N. Dak.
20,423	13,171	15,687	20,556	9,393	12,152	11,221	931	27,255	S. Dak.
47,049	38,052	40,967	49,678	28,343	33,143	30,587	2,556	70,970	Nebr.
65,223	46,896	52,634	66,612	32,813	39,863	36,905	2,958	83,199	Kans.
411,751	357,880	423,911	419,553	266,958	344,069	324,917	19,152	684,782	S. A.
9,205	7,563	9,102	9,842	6,331	8,364	7,906	458	16,799	Del.
60,072	53,302	59,681	64,292	45,707	51,738	48,649	3,089	109,641	Md.
34,519	32,905	42,069	44,385	33,681	43,905	42,102	1,803	87,853	D. C.
60,280	51,975	58,105	61,386	40,065	48,547	45,943	2,604	95,470	Va.
37,090	31,930	37,269	42,106	24,470	31,512	29,424	2,088	61,704	W. Va.
61,272	53,181	60,207	58,066	35,165	44,233	41,418	2,815	86,285	N. C.
30,363	27,662	33,327	26,128	16,961	22,688	21,223	1,465	42,425	S. C.
67,044	54,426	66,896	60,599	35,763	46,963	44,473	2,490	92,448	Ga.
51,902	42,937	57,255	52,749	30,815	46,119	43,779	2,340	92,157	Fla.
201,017	150,601	175,856	193,312	100,843	128,778	122,157	7,621	262,777	E. S. C.
53,971	42,350	48,481	53,266	30,220	36,931	34,548	2,383	73,831	Ky.
63,256	47,866	61,474	61,176	33,564	46,784	44,152	2,632	96,075	Tenn.
50,156	38,648	42,517	48,123	23,788	30,360	28,669	1,691	61,618	Ala.
33,634	21,737	23,384	30,747	13,271	15,703	14,788	915	31,253	Miss.
336,737	254,401	291,496	348,243	182,059	224,272	212,524	11,748	452,599	W. S. C.
34,658	23,017	28,046	33,034	15,209	19,427	18,209	1,218	38,793	Ark.
50,578	43,351	50,271	48,982	30,411	36,864	35,305	1,559	76,557	La.
68,154	48,776	53,809	74,266	34,629	41,181	38,584	2,597	85,308	Okla.
183,347	138,357	159,370	191,961	101,720	126,800	120,426	6,374	251,941	Tex.
131,984	94,230	114,904	155,952	80,163	109,178	101,549	7,629	225,558	Mt.
18,418	13,105	17,751	23,317	11,813	18,775	17,142	1,633	37,581	Mont.
13,021	9,849	13,064	15,386	7,940	12,659	11,791	868	26,143	Idaho.
7,588	6,155	7,335	9,669	5,777	7,426	6,981	445	16,104	Wyo.
44,760	32,439	34,049	50,731	27,174	29,971	28,020	1,951	63,745	Colo.
9,808	6,825	9,396	10,344	5,351	8,269	7,799	470	16,488	N. Mex.
16,182	9,815	13,156	19,900	8,455	12,530	11,744	786	25,337	Ariz.
18,689	12,866	15,891	21,500	10,336	14,611	13,403	1,208	30,051	Utah.
3,518	3,175	4,262	5,096	3,317	4,937	4,669	268	10,109	Nev.
390,649	304,461	355,013	507,548	282,431	363,742	339,418	24,324	755,927	Pac.
67,917	50,113	57,423	83,444	42,262	56,287	52,019	4,268	116,115	Wash.
40,514	28,775	35,066	48,154	24,064	33,814	31,467	2,347	71,087	Oreg.
282,218	225,572	262,524	375,948	216,105	273,641	255,932	17,709	568,725	Calif.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Retail Distribution, Vol. I.

No. 862.—Retail Trade—Summary for Each City Having (in 1930) 50,000 or More Inhabitants: 1935

City	Number of stores	Net sales (thousands of dollars)	Employees, avg. for year[1]	Pay roll (thousands of dollars)[2]
Akron, Ohio	3,303	95,899	12,721	12,725
Albany, N. Y.	2,256	79,742	9,620	9,663
Allentown, Pa.	1,424	35,659	5,177	4,403
Altoona, Pa.	1,152	25,545	3,714	2,953
Asheville, N. C.	668	19,351	2,806	2,322
Atlanta, Ga.	3,833	136,842	19,570	16,343
Atlantic City, N. J.	1,734	37,107	5,525	5,002
Augusta, Ga.	971	20,584	3,267	2,403
Austin, Tex.	969	26,695	3,695	3,080
Baltimore, Md.	13,557	301,137	41,495	37,587
Bayonne, N. J.	1,217	17,129	1,714	1,591
Beaumont, Tex.	886	23,025	3,143	2,753
Berkeley, Calif.	1,155	25,636	3,041	3,080
Bethlehem, Pa.	869	15,507	1,958	1,645
Binghamton, N. Y.	1,070	38,048	4,520	4,491
Birmingham, Ala.	2,639	73,764	11,403	9,105
Boston, Mass.	10,649	439,121	60,968	65,746
Bridgeport, Conn.	2,451	57,030	7,237	7,506
Brockton, Mass.	814	21,977	3,222	2,745
Buffalo, N. Y.	8,097	205,396	26,652	25,782
Cambridge, Mass.	1,372	39,111	5,346	5,035
Camden, N. J.	2,089	38,705	4,665	4,613
Canton, Ohio	1,529	39,802	5,038	4,008
Cedar Rapids, Iowa	1,012	23,586	2,855	2,630
Charleston, S. C.	972	20,142	3,184	2,326
Charleston, W. Va.	1,020	33,731	4,415	4,402
Charlotte, N. C.	951	31,690	4,820	4,148
Chattanooga, Tenn.	1,826	44,065	6,195	5,296
Chester, Pa.	1,018	17,343	2,233	2,127
Chicago, Ill.	44,382	1,215,706	160,917	166,591
Cicero, Ill.	990	14,268	1,363	1,341
Cincinnati, Ohio	6,948	196,867	26,517	24,776
Cleveland, Ohio	13,924	355,210	47,601	48,890
Cleveland Heights, Ohio	314	10,408	1,313	1,303
Columbia, S. C.	840	22,809	3,520	2,809
Columbus, Ohio	4,070	118,274	17,007	15,696
Covington, Ky.	1,109	16,424	2,122	1,820
Dallas, Tex.	4,116	123,550	17,301	15,967
Davenport, Iowa	961	26,923	3,695	3,147
Dayton, Ohio	3,332	80,483	10,626	10,135
Dearborn, Mich.	512	15,060	1,643	1,581
Decatur, Ill.	787	23,057	3,002	2,034
Denver, Colo.	4,184	127,497	15,741	14,873
Des Moines, Iowa	2,408	68,801	9,231	8,458
Detroit, Mich.	19,133	543,690	68,672	71,337
Duluth, Minn.	1,420	41,073	5,687	5,295
Durham, N. C.	577	17,133	2,549	1,994
East Chicago, Ind.	753	9,703	1,080	960
East Orange, N. J.	885	22,724	2,442	2,639
East St. Louis, Ill.	1,148	19,661	2,491	2,246
Elizabeth, N. J.	2,431	42,911	4,639	4,976
El Paso, Tex.	1,279	31,896	4,315	3,912
Erie, Pa.	1,718	38,051	5,200	4,058
Evanston, Ill.	629	31,067	3,819	4,640
Evansville, Ind.	1,382	30,510	4,116	3,748
Fall River, Mass.	1,750	31,271	4,182	3,686
Flint, Mich.	1,872	58,303	6,675	6,456
Fort Wayne, Ind.	1,620	42,668	6,021	5,377
Fort Worth, Tex.	2,441	64,503	8,619	7,201
Fresno, Calif.	1,478	41,631	4,386	4,771
Galveston, Tex.	831	17,887	2,641	2,305
Gary, Ind.	1,239	29,277	3,625	3,378
Glendale, Calif.	1,148	28,318	2,950	2,979
Grand Rapids, Mich.	2,375	59,784	7,988	7,116
Greensboro, N. C.	648	20,875	3,121	2,547
Hamilton, Ohio	886	18,088	2,068	1,920
Hammond, Ind.	816	24,102	2,811	2,809
Hamtramck, Mich.	765	13,774	1,637	1,565
Harrisburg, Pa.	1,235	37,895	5,487	5,069
Hartford, Conn.	2,667	88,639	11,552	12,704
Highland Park, Mich.	611	20,293	2,275	2,207
Hoboken, N. J.	1,289	16,774	1,827	1,980
Holyoke, Mass.	731	17,963	2,310	2,119
Houston, Tex.	3,876	113,715	15,358	13,705
Huntington, W. Va.	1,078	24,456	3,251	2,806
Indianapolis, Ind.	4,757	139,084	20,712	18,911
Irvington, N. J.	936	14,348	1,444	1,418
Jackson, Mich.	746	19,719	2,398	2,104
Jacksonville, Fla.	1,991	50,745	8,027	6,507
Jersey City, N. J.	4,890	76,954	8,185	8,651
Johnstown, Pa.	705	20,193	2,948	2,490
Kalamazoo, Mich.	804	26,880	3,105	2,996
Kansas City, Kans.	1,706	27,782	3,445	2,830
Kansas City, Mo.	5,985	209,399	30,796	26,165
Kenosha, Wis.	673	15,969	1,810	1,604
Knoxville, Tenn.	1,518	41,730	6,216	4,997
Lakewood, Ohio	583	15,717	1,968	1,773
Lancaster, Pa.	1,353	25,117	3,555	3,024
Lansing, Mich.	1,071	38,872	4,735	4,608
Lawrence, Mass.	1,415	30,834	3,710	3,443
Lincoln, Nebr.	1,109	36,426	5,068	4,508
Little Rock, Ark.	1,319	31,847	4,631	3,985
Long Beach, Calif.	3,054	63,181	7,163	7,201
Los Angeles, Calif.	23,471	593,902	79,931	80,965
Louisville, Ky.	4,488	100,702	14,907	13,067
Lowell, Mass.	1,314	30,062	4,080	3,639
Lynn, Mass.	1,412	34,615	4,866	4,580
Macon, Ga.	912	20,453	3,191	2,435
Madison, Wis.	1,033	36,267	4,764	4,608
Malden, Mass.	749	19,775	2,571	2,312
Manchester, N. H.	1,058	28,537	3,511	3,222
McKeesport, Pa.	672	19,297	2,549	2,053
Medford, Mass.	419	11,017	1,230	1,202
Memphis, Tenn.	3,242	101,916	14,121	11,832
Miami, Fla.	2,641	75,326	10,113	9,513
Milwaukee, Wis.	9,351	236,941	30,464	29,214
Minneapolis, Minn.	6,446	220,834	30,114	30,032
Mobile, Ala.	1,127	23,457	3,554	2,718
Montgomery, Ala.	1,011	21,425	3,361	2,624
Mount Vernon, N. Y.	994	27,660	2,705	3,205
Nashville, Tenn.	3,199	74,561	10,672	8,071
Newark, N. J.	8,593	197,527	25,256	27,980
New Bedford, Mass.	1,671	35,197	4,917	4,162
New Britain, Conn.	881	18,104	2,012	2,019
New Haven, Conn.	2,945	71,638	8,942	9,630
New Orleans, La.	6,835	123,524	20,917	15,823
New Rochelle, N. Y.	825	25,328	2,739	3,340
Newton, Mass.	521	17,391	1,990	2,071
New York, N. Y.	115,567	2,847,332	323,590	369,483
Bronx	17,492	311,499	26,236	30,845
Brooklyn	37,032	677,258	65,666	74,072
Manhattan	41,233	1,462,499	193,708	222,023
Queens	16,278	351,364	33,805	38,058
Richmond	2,632	44,712	4,085	4,485
Niagara Falls, N. Y.	1,105	25,642	3,175	2,889
Norfolk, Va.	2,112	50,120	7,238	6,569
Oakland, Calif.	5,256	141,781	16,668	16,903
Oak Park, Ill.	582	23,799	3,020	3,191
Oklahoma City, Okla.	2,420	72,308	9,935	8,662
Omaha, Nebr.	3,061	90,675	12,070	11,481
Pasadena, Calif.	1,566	45,003	5,336	5,590
Passaic, N. J.	1,303	26,665	2,981	3,180
Paterson, N. J.	2,650	54,596	6,355	6,649
Pawtucket, R. I.	1,020	28,224	3,520	3,363
Peoria, Ill.	1,467	46,816	6,774	6,261
Philadelphia, Pa.	29,604	656,744	90,914	85,696
Pittsburgh, Pa.	7,400	206,551	30,617	38,252
Pontiac, Mich.	779	24,386	2,776	2,672
Port Arthur, Tex.	611	14,355	1,862	1,661
Portland, Maine	1,223	37,122	4,627	4,755

[1] Full-time and part-time.

[2] See note 1, table 861.

No. 862.—Retail Trade—Summary for Each City Having (in 1930) 50,000 or More Inhabitants: 1935—Continued

City	Number of stores	Net sales (thousands of dollars)	Employees, avg. for year	Pay roll (thousands of dollars)	City	Number of stores	Net sales (thousands of dollars)	Employees, avg. for year	Pay roll (thousands of dollars)
Portland, Oreg	5,109	147,413	18,079	18,066	Spokane, Wash	1,953	58,403	6,683	6,549
Providence, R. I	3,603	113,392	15,919	16,033	Springfield, Ill	937	28,920	3,667	3,447
Pueblo, Colo	733	15,776	2,136	1,655	Springfield, Mass	2,195	71,557	9,729	9,639
Quincy, Mass	827	24,097	3,072	2,832	Springfield, Mo	1,053	21,406	2,819	2,350
Racine, Wis	956	22,217	2,409	2,173	Springfield, Ohio	1,083	25,914	3,297	3,270
Reading, Pa	2,549	48,843	6,353	5,870	Syracuse, N. Y	2,798	81,384	10,619	9,875
Richmond, Va	2,606	79,837	11,363	10,737	Tacoma, Wash	1,774	39,345	4,809	4,682
Roanoke, Va	872	28,801	3,790	3,567	Tampa, Fla	1,654	34,764	4,898	4,056
Rochester, N. Y	4,745	132,420	16,438	16,527	Terre Haute, Ind	1,124	26,790	3,527	3,259
Rockford, Ill	1,212	31,651	4,045	3,782	Toledo, Ohio	4,037	112,550	14,672	14,285
Sacramento, Calif	1,868	54,815	5,901	6,062	Topeka, Kans	1,053	26,366	3,595	3,035
Saginaw, Mich	1,044	28,850	3,482	3,125	Trenton, N. J	2,323	48,825	6,004	5,807
St. Joseph, Mo	1,198	25,976	3,586	3,012	Troy, N. Y	1,203	29,818	3,519	3,682
St. Louis, Mo	12,790	316,398	45,519	42,755	Tulsa, Okla	1,820	56,019	7,851	7,380
St. Paul, Minn	3,581	137,155	16,854	16,567	Union City, N. J	1,258	24,255	2,646	2,930
Salt Lake City, Utah	1,649	59,229	8,242	7,907	Utica, N. Y	1,644	41,151	4,927	4,733
San Antonio, Tex	4,107	78,744	11,688	9,542	Waco, Tex	898	18,586	2,427	1,925
San Diego, Calif	3,107	75,549	8,836	9,191	Washington, D. C	6,472	330,813	42,069	43,905
San Francisco, Calif	10,251	298,371	39,020	43,541	Waterbury, Conn	1,355	33,495	4,233	4,232
San Jose, Calif	1,056	31,049	3,279	3,760	Wheeling, W. Va	1,074	29,169	4,464	3,807
Savannah, Ga	1,327	24,799	4,001	2,952	Wichita, Kans	1,813	49,464	6,644	5,701
Schenectady, N. Y	1,385	37,148	4,575	4,224	Wilkes-Barre, Pa	1,460	37,945	5,601	5,209
Scranton, Pa	2,125	54,903	7,418	7,382	Wilmington, Del	2,290	48,609	6,159	6,234
Seattle, Wash	6,105	163,185	21,185	21,732	Winston-Salem, N.C	935	23,317	3,359	2,774
Shreveport, La	1,147	31,018	4,696	3,907	Worcester, Mass	2,412	71,908	8,786	8,892
Sioux City, Iowa	1,232	28,330	3,658	3,104	Yonkers, N. Y	1,846	39,865	3,891	4,384
Somerville, Mass	1,038	22,543	2,783	2,509	York, Pa	933	25,502	3,273	2,800
South Bend, Ind	1,379	36,214	4,642	4,369	Youngstown, Ohio	2,379	62,883	7,952	7,471

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Retail Distribution, Vol. II.

No. 863.—Sales by Department Stores—Indexes of Values, by Federal Reserve Districts, 1921 to 1938, and by Months, 1936 to 1939

Note.—1923–1925 average=100. Compiled from reports of about 240 to 500 firms (400 in 1938). Indexes for the United States have been adjusted for variations in number of firms reporting and monthly indexes for the varying number of business days in the different months, for seasonal changes, and for the effect of the shifting date of Easter. These adjustments do not apply uniformly to the indexes by districts

Year	United States	Boston [1]	New York	Philadelphia	Cleveland	Richmond [1]	Atlanta	Chicago	St. Louis	Minneapolis [2]	Kansas City [3]	Dallas	San Francisco
1921	87	89	87	------	87	89	96	------	90	107	------	98	77
1922	88	92	89	------	87	86	91	------	90	105	------	91	82
1923	98	98	96	101	101	97	101	99	99	105	------	96	97
1924	99	100	99	99	99	99	98	98	98	106	95	100	99
1925	103	102	105	100	101	104	102	103	103	111	100	104	105
1926	106	105	109	103	102	107	106	108	105	108	95	109	111
1927	107	106	110	99	103	105	107	110	103	108	96	107	114
1928	108	104	112	94	103	106	107	116	104	105	97	109	117
1929	111	106	117	95	105	110	104	118	105	106	100	110	119
1930	102	100	113	87	94	106	95	103	94	101	95	100	111
1931	92	91	104	77	82	100	87	87	81	93	81	86	99
1932	69	71	82	61	60	81	70	65	62	74	63	65	74
1933	67	65	78	58	62	77	68	64	62	70	62	66	71
1934	75	69	82	63	70	90	83	74	71	77	73	80	78
1935	79	69	84	65	75	97	87	80	73	83	78	85	85
1936	88	76	92	73	87	107	105	91	82	91	85	100	93
1937	92	77	95	75	96	110	114	97	87	95	89	107	97
1938	85	74	89	66	83	107	113	87	83	93	84	104	90

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States:												
1936	81	83	84	84	87	87	90	87	88	90	94	92
1937	93	95	93	93	93	93	92	93	94	93	91	89
1938	90	88	86	83	78	82	83	83	86	84	89	89
1939	88	87	88	88	85	86	------	------	------	------	------	------

[1] Beginning January 1931 computed by the Bureau of Foreign and Domestic Commerce based on percentage changes in sales as reported by the Board of Governors of the Federal Reserve System.
[2] Indexes based on 1929–31=100. [3] Monthly average sales in 1925=100.

Sources: United States and, except as noted, Boston and Richmond, Board of Governors of the Federal Reserve System; other districts, the respective Federal Reserve banks.

No. 864.—Sales by Chain Stores—Indexes of Values, 1934 to 1938, and by Months, 1937, 1938, and 1939

Note.—The combined index for all groups includes the apparel chains shown separately in the table, 5 grocery chains, 6 variety chains, 2 drug chains, and 3 (prior to January 1936, 2) shoe chains. Indexes are based on daily average sales. Each monthly index is expressed as a percentage of the average for the same month of the base period. Allowance for the fluctuating date of Easter is made in the case of apparel, variety, and shoe chains. No allowance has been made for changes in the number of stores operated

[1929–1931=100]

Year and month	Combined index, 20 cos.[1]	Apparel index, 4 cos.[1]	Year and month	Combined index, 20 cos.[1]	Apparel index, 4 cos.[1]	Year and month	Combined index, 20 cos.[1]	Apparel index, 4 cos.[1]
1934	92.0	90.9	1937—Contd.			1938—Contd.		
1935	97.0	103.3						
1936	106.0	117.9	September	117.0	128.0	August	106.0	116.0
1937	111.7	122.0	October	114.8	128.0	September	109.4	122.0
1938	107.1	115.9	November	109.0	118.0	October	108.0	120.0
1937			December	111.5	117.0	November	109.5	121.2
			1938			December	112.9	127.0
January	105.3	112.0				1939		
February	110.0	117.0	January	106.7	107.6			
March	108.6	126.0	February	106.4	108.8	January	107.5	118.0
April	111.0	130.0	March	103.3	116.0	February	108.8	112.7
May	112.0	124.0	April	105.0	112.8	March	109.8	130.0
June	114.0	117.0	May	103.3	109.4	April	110.0	117.6
July	114.5	124.0	June	106.3	109.7	May	110.0	119.0
August	113.2	123.0	July	108.0	120.0	June	111.0	118.0

[1] The combined index includes 18 companies and the apparel index 3 companies prior to January 1936.

Source: The Chain-Store Age.

No. 865.—Sales by Selected Groups of Retail Outlets—Indexes of Dollar Values, 1931 to 1938, and by Months, 1937, 1938, and 1939

Note.—Indexes of automobile sales are based on unit sales figures reported monthly to the Automobile Manufacturers' Association, which represent over 95 percent of all dealer's sales. The unit sales figures are converted to dollar volume by the use of a computed "average realized price." Indexes of sales in small towns and rural areas are based on figures furnished by three mail-order companies for sales by mail only and by a large group of chain units operating in small towns and cities which serve the rural population. Sales of reporting concerns represent about one-fourth of all general merchandise sales in places of less than 30,000 inhabitants. Indexes of both variety store sales and grocery chain store sales are based on figures furnished by chain organizations doing more than 75 percent of the business in the respective fields. For the variety store index adjustment has been made for changes in the number of stores operated by the companies so that the index reflects sales changes for a constant number of stores. All indexes are computed from dollar sales reduced to a daily average basis. In computing the index of automobile sales, equal weight is given to all days of the month, while in computing the other three indexes, allowance is made for the varying number of business days in the months and the varying sales importance of the different days of the week. The monthly indexes of all four series are adjusted for seasonal changes and, in addition, the variety-store index is adjusted for the changing date of Easter

[1929–1931=100]

Year and month	Automobile retail sales	Variety store sales	Grocery chain store sales	Rural retail sales	Year and month	Automobile retail sales	Variety store sales	Grocery chain store sales	Rural retail sales
1931	62.9	93.8	96.5	77.4	1938				
1932	35.5	80.8	85.7	63.1					
1933	43.3	82.5	89.3	69.2	January	65.0	96.0	96.2	113.8
1934	57.6	90.5	93.3	83.7	February	74.0	94.0	93.6	111.7
1935	83.8	91.5	89.6	90.4	March	61.0	97.0	94.7	112.1
1936	105.1	99.5	94.4	114.8	April	60.0	93.0	91.7	117.4
1937	108.0	102.0	95.7	121.7	May	57.0	90.5	93.6	112.8
1938	66.7	98.0	94.1	114.1	June	50.5	95.5	92.2	116.5
1937					July	56.5	99.0	91.0	116.2
					August	54.5	96.5	92.2	120.1
January	120.5	94.5	97.0	116.4	September	60.0	98.5	94.9	114.0
February	130.5	97.5	97.4	116.0	October	85.0	96.5	94.4	103.5
March	123.5	103.5	99.1	133.7	November	100.0	100.0	96.7	113.1
April	102.5	96.0	96.8	126.6	December	92.5	105.0	98.1	114.8
May	104.0	98.5	96.9	130.1	1939				
June	99.0	106.0	93.9	129.0					
July	104.5	109.0	93.0	125.6	January	91.0	98.5	96.4	120.0
August	120.5	102.5	93.3	121.1	February	96.0	95.5	98.2	123.7
September	105.0	104.5	96.6	123.4	March	88.0	99.0	99.5	131.0
October	127.0	100.0	94.4	123.3	April	79.5	97.0	99.0	130.8
November	89.0	101.0	94.9	112.1	May	79.0	96.5	101.4	131.2
December	78.0	110.5	94.2	112.3	June	79.0	101.0	99.3	131.7

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce. Indexes are published currently in the Survey of Current Business and in mimeographed reports.

No. 866.—Retail Sales of General Merchandise in Small Towns and Rural Areas—Indexes of Dollar Values, by Regions, 1931 to 1938, and by Months, 1937, 1938, and 1939

Note.—1929–1931=100. Comparable indexes for the United States as a whole and a brief description of the indexes are given in table 865. The States and geographic divisions, as shown in other tables (for example, table 861) included in the regions here shown are as follows: East—New England and Middle Atlantic divisions, Delaware, Maryland, Virginia, and West Virginia; South—East South Central division, North Carolina, South Carolina, Georgia, Florida, Arkansas, Louisiana, and Texas; Middle West—East North Central and West North Central divisions, Oklahoma, Montana, Wyoming, Colorado, and New Mexico; Far West—Pacific division, Idaho, Arizona, Utah, and Nevada

Year and month	East	South	Middle West	Far West	Year and month	East	South	Middle West	Far West
1931	80.3	74.9	75.5	84.0	1938				
1932	64.5	63.9	61.3	67.0	January	113.8	133.9	102.7	128.7
1933	66.0	79.4	65.7	73.1	February	111.8	129.7	102.6	123.2
1934	80.4	95.9	79.6	90.1	March	114.5	133.3	101.4	122.4
1935	90.8	116.4	93.8	105.1	April	120.3	138.0	100.3	130.1
1936	115.1	138.9	103.4	123.8	May	113.8	134.1	101.5	132.7
1937	123.9	144.8	110.5	135.5	June	117.1	139.3	105.3	132.0
1938	115.2	134.0	103.8	128.9	July	115.5	136.8	105.3	129.0
1937					August	119.2	144.3	109.1	130.4
January	116.3	135.9	105.8	130.0	September	110.6	134.0	105.3	121.0
February	116.4	135.0	107.2	124.3	October	103.6	127.7	97.1	127.7
March	134.1	163.3	120.9	144.5	November	111.8	129.5	103.5	133.1
April	128.0	157.5	114.0	135.7	December	117.6	135.0	100.7	129.3
May	138.1	155.6	116.0	145.9	1939				
June	144.7	155.0	116.1	141.5	January	115.6	140.7	109.0	130.4
July	125.4	147.4	112.8	140.8	February	119.6	147.8	112.1	142.9
August	122.5	142.9	109.5	138.2	March	132.0	156.6	118.7	144.0
September	128.3	145.3	112.3	134.2	April	122.4	164.3	118.0	140.9
October	124.5	145.0	113.1	133.5	May	120.1	162.2	119.6	146.6
November	111.6	132.9	101.2	130.3	June	133.8	165.8	116.4	144.1
December	110.0	135.6	103.7	131.2					

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce. See source of table 865 regarding current data.

No. 867.—Service Establishments—Summary, by Service Groups and Kind of Service: 1935

Note.—See headnote, table 868

Kind of service	Number of establishments	Receipts (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Pay roll (thousands of dollars) [1]		
					Total	Full-time	Part-time
United States total	**574,708**	**2,029,302**	**580,840**	**634,232**	**567,517**	**497,118**	**70,399**
Personal services:							
Barber shops	121,153	209,337	125,721	80,309	54,875	50,145	4,730
Barber and beauty shops	4,302	20,297	4,637	11,115	8,754	8,378	376
Baths and masseurs' establishments (turkish, etc.)	1,126	4,094	1,102	1,586	1,055	981	74
Beauty parlors	61,355	171,943	61,504	78,062	58,323	54,676	3,647
Cleaning, dyeing, pressing, alteration, and repair shops [2]	57,397	130,991	57,512	36,072	22,709	19,308	3,401
Funeral directors, embalmers, and crematories	17,144	230,014	17,078	36,648	39,745	35,225	4,520
Fur repair and storage shops	2,113	11,035	2,046	2,124	2,320	1,908	421
Laundries (not including power laundries) [3]	16,826	42,073	18,487	12,596	7,227	6,213	1,014
Photographic studios	10,402	48,405	9,924	11,792	12,796	11,792	1,004
Rug cleaning and repairing shops [4]	894	2,747	890	736	597	495	102
Shoe repair shops and shoe shine parlors (including hat cleaning)	61,046	109,657	61,118	25,007	16,250	14,652	1,598
Other personal services	2,218	10,138	2,095	3,144	3,246	2,892	354
Business services:							
Adjustment and credit bureaus, and collection agencies	2,878	43,663	1,642	17,968	22,326	21,839	487
Auctioneers' establishments (service only)	725	3,150	756	1,020	724	577	147
Billboard advertising service	491	26,897	250	5,324	8,038	7,655	383
Blueprinting and photostat laboratories	371	6,216	285	1,673	2,016	1,980	36
Coin-operated machine rental and repair service	723	11,541	695	1,862	2,556	2,493	63

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.
[2] Cleaning and dyeing plants with receipts of less than $5,000 are included. For statistics for cleaning and dyeing plants with receipts of $5,000 or more, see table 869.
[3] For power laundries, see table 869.
[4] Includes establishments engaged primarily in cleaning rugs, if receipts from such services are less than $5,000 (see table 869 for establishments with receipts of $5,000 or more).

No. 867.—Service Establishments—Summary, by Service Groups and Kind of Service: 1935—Continued

Kind of service	Number of establishments	Receipts (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Pay roll (thousands of dollars)		
					Total	Full-time	Part-time
Business services—Continued.							
Court reporting and public stenographic agencies	1,193	3,606	1,233	931	1,127	893	234
Dental laboratories	1,800	17,990	1,806	5,061	6,224	6,076	148
Disinfecting and exterminating service	596	6,407	477	2,300	2,852	2,601	251
Duplicating, addressing, mailing, and mailing list service	1,257	9,813	1,192	4,465	3,864	3,218	646
Employment agencies	1,334	5,477	1,243	1,756	2,379	2,264	115
Freight forwarders and customhouse brokers	757	29,519	383	9,596	13,184	12,768	416
Insurance claim adjustment offices (independently operated)	728	10,223	412	3,017	5,254	4,807	447
Linen, coat, apron, and overall supply service	619	18,129	293	3,784	4,892	4,841	51
Photo finishing laboratories	1,002	8,388	960	2,472	2,439	2,261	178
Sign painting shops	5,035	14,048	5,326	3,754	3,584	2,856	728
Ticket agents and brokers, and travel bureaus	939	12,493	710	2,682	4,513	4,411	102
Title and abstract companies	2,042	22,042	1,170	8,527	11,968	11,544	424
Window cleaning service	749	9,688	701	5,907	6,197	5,626	571
Other business services	6,625	248,772	4,176	92,427	108,953	80,630	28,323
Repair services and custom industries:							
Automotive repairs and services (excluding general repair garages):							
Automobile laundries	907	2,987	877	1,647	972	777	195
Automobile paint shops	1,534	5,525	1,652	1,714	1,552	1,309	243
Automobile radiator shops	1,109	3,850	1,153	919	874	799	75
Automobile rental service	765	15,532	497	3,546	4,378	4,111	267
Automobile storage garages	6,905	68,040	5,853	17,296	17,381	16,601	780
Automobile top and body repair shops	5,501	32,611	5,922	10,213	10,672	9,614	1,058
Battery and ignition repair shops	2,377	8,487	2,467	1,559	1,338	1,221	117
Parking lots	4,341	18,751	3,127	5,704	4,428	4,084	344
Tire repair shops	2,065	6,490	2,101	1,144	927	833	94
Other automotive repairs	724	5,645	696	1,333	1,629	1,564	65
Other repair services (except apparel and shoes):							
Armature rewinding shops	788	7,637	813	2,102	2,472	2,334	138
Bicycle repair shops	1,313	2,462	1,326	428	265	236	29
Blacksmith shops	20,325	23,454	21,142	4,534	2,829	2,328	501
Electrical appliance repair shops	1,388	5,005	1,456	1,059	910	790	120
Harness and leather goods repair shops	2,603	3,837	2,636	429	247	203	44
Locksmith and gunsmith shops	2,173	4,160	2,222	737	636	580	56
Musical instrument repair shops	459	784	478	110	74	61	13
Piano and organ tuning and repair service	443	652	455	94	86	69	17
Radio repair shops	8,256	14,348	8,661	2,251	1,496	1,237	259
Refrigerator service and repair shops	487	3,290	534	830	922	837	85
Saw and tool sharpening and repair shops	714	1,501	729	315	331	306	25
Typewriter repair shops	500	2,090	534	482	491	461	30
Upholstery and furniture repair shops	7,856	22,124	8,264	5,414	4,654	3,660	994
Watch, clock, and jewelry repair shops	13,669	28,450	13,799	3,311	2,900	2,602	298
Other repair services	10,452	28,441	10,904	6,744	6,602	5,763	839
Custom industries: [1]							
Cabinetmaking shops (incl. woodworking)	2,245	3,950	2,380	811	630	447	183
Cider mills and presses	404	264	451	97	41	26	15
Grist mills	9,318	8,556	9,193	3,516	1,085	849	236
Hemstitching, embroidering, and buttonholing shops	1,035	2,110	1,085	865	612	504	108
Machine shops	2,983	7,251	3,182	1,927	1,548	1,311	237
Mattress renovating and repair shops	920	3,171	949	849	626	558	68
Molasses, sorghum, and sirup mills	1,708	398	1,765	287	50	22	28
Printing and publishing shops	12,640	31,891	13,004	10,259	6,271	5,308	963
Sawmills and planing mills	9,129	14,163	10,319	15,745	4,264	3,152	1,112
Threshing, corn shelling, hay baling, and other agricultural services	22,051	15,745	25,973	9,335	3,272	1,821	1,451
Tinsmith shops	2,318	5,826	2,426	1,407	1,048	745	303
Welding shops	3,448	13,007	3,684	3,180	3,130	2,720	410
Other industries	17,071	48,603	16,814	20,870	13,102	11,713	1,389
Miscellaneous services:							
Landscape gardening and tree surgery service	881	9,165	861	3,525	4,169	3,635	534
Livery stables	248	1,372	226	358	318	305	13
Other miscellaneous services	4,820	47,284	4,406	13,599	17,289	15,617	1,672

[1] Includes custom industries and small manufacturing plants not included in the Census of Manufactures for the reason that the value of the products of such establishments is less than the minimum necessary to be classed as a manufacturing plant.

Source: Department of Commerce, Bureau of the Census; *Census of Business, 1935, Service Establishments, Vol. I.*

No. 868.—Service Establishments—Summary, by States: 1935

Note.—The census of service establishments covers a heterogeneous group of kinds of business (see table 867) primarily engaged in the sale of service, as distinguished from establishments dealing in merchandise. The professional field, the financial, education, transportation, construction, and diverse other fields of business activity, many of which are covered elsewhere, are not included. Owing to differences in the scope of the 1933 and 1935 censuses of service establishments, the aggregates for 1935 are not comparable with the aggregates for 1933 published in the 1936 issue of the Abstract

[Receipts and pay roll in thousands of dollars]

Division and State	Number of establishments	Receipts (thousands of dollars)	Active proprietors and firm members	Employees (full-time and part-time), average for year	Pay roll (thousands of dollars) [1]		
					Total	Full-time	Part-time
United States	574,708	2,029,302	580,840	634,232	567,517	497,118	70,399
New England	39,649	133,121	39,327	37,541	34,086	29,708	4,378
Maine	3,561	9,551	3,583	2,586	2,112	1,733	379
New Hampshire	2,030	5,603	2,105	1,262	1,017	904	113
Vermont	1,511	3,203	1,561	861	602	515	87
Massachusetts	21,878	77,081	21,747	22,009	20,461	17,675	2,786
Rhode Island	3,206	11,033	3,100	3,210	2,870	2,580	290
Connecticut	7,454	26,560	7,231	7,613	7,024	6,301	723
Middle Atlantic	149,418	662,402	148,984	179,682	161,979	138,778	23,201
New York	86,479	458,474	86,539	121,522	140,014	123,987	16,027
New Jersey	21,790	69,216	21,307	19,541	18,090	15,565	2,525
Pennsylvania	41,149	134,772	41,048	38,619	33,875	29,226	4,649
East North Central	118,289	429,462	120,033	122,009	113,804	102,929	10,875
Ohio	32,004	106,694	32,215	31,044	28,977	26,186	2,791
Indiana	15,354	37,914	16,130	11,871	8,846	7,939	907
Illinois	36,760	172,615	37,108	44,553	46,807	42,918	3,889
Michigan	20,278	71,582	20,325	22,019	19,552	17,672	1,880
Wisconsin	13,893	40,657	14,255	11,622	9,622	8,214	1,408
West North Central	69,472	172,938	72,299	54,237	41,140	36,618	4,522
Minnesota	14,124	37,482	14,694	10,712	8,780	7,760	1,020
Iowa	13,550	30,687	14,526	8,717	6,221	5,489	732
Missouri	18,583	57,460	18,568	20,437	16,535	14,908	1,627
North Dakota	2,576	5,002	2,635	1,272	805	780	106
South Dakota	3,021	5,370	3,215	1,704	1,054	927	127
Nebraska	8,328	17,153	8,906	5,070	3,571	3,171	400
Kansas	9,290	19,784	9,665	6,325	4,084	3,574	510
South Atlantic	50,485	155,894	49,866	68,490	46,550	41,045	5,505
Delaware	1,250	4,052	1,240	1,066	848	755	93
Maryland	7,058	22,743	6,958	7,801	6,504	5,157	1,437
District of Columbia	2,902	19,363	2,765	6,589	6,743	6,468	275
Virginia	6,643	20,732	6,574	9,373	5,902	4,991	1,001
West Virginia	4,760	12,703	4,827	3,775	2,842	2,537	305
North Carolina	8,141	19,877	8,254	10,493	5,941	5,295	646
South Carolina	4,317	9,543	4,291	5,738	2,812	2,443	369
Georgia	9,087	23,541	8,912	13,433	7,315	6,730	585
Florida	6,261	23,140	6,045	10,222	7,463	6,669	794
East South Central	32,664	70,997	33,265	32,770	18,850	16,478	2,172
Kentucky	9,264	20,879	9,577	7,387	4,825	4,340	485
Tennessee	9,967	25,318	10,187	10,936	6,741	6,166	575
Alabama	7,620	16,077	7,563	9,472	4,837	4,068	769
Mississippi	5,813	8,723	5,938	4,975	2,247	1,904	343
West South Central	44,200	126,884	45,138	55,426	38,670	33,804	4,866
Arkansas	5,427	11,206	5,616	5,405	2,905	2,650	255
Louisiana	6,262	21,530	6,206	10,407	7,901	6,290	1,611
Oklahoma	9,735	21,821	9,026	8,936	5,891	5,296	595
Texas	22,776	72,318	23,390	30,678	21,973	19,568	2,405
Mountain	16,860	47,237	17,277	14,343	11,829	10,551	1,278
Montana	2,431	6,678	2,475	1,722	1,576	1,388	188
Idaho	2,524	5,621	2,648	1,807	1,225	1,048	177
Wyoming	1,079	2,825	1,118	773	633	578	55
Colorado	5,466	15,790	5,476	4,980	4,125	3,727	398
New Mexico	1,169	3,590	1,188	1,102	905	834	71
Arizona	1,381	5,112	1,376	1,664	1,408	1,308	100
Utah	2,409	6,220	2,587	1,970	1,547	1,344	203
Nevada	401	1,392	409	325	350	324	26
Pacific	53,671	230,507	54,651	69,734	70,809	57,207	13,602
Washington	8,650	32,691	8,715	9,951	10,148	7,611	2,537
Oregon	5,541	19,289	5,656	6,613	5,865	4,906	959
California	39,480	178,527	40,280	53,170	54,796	44,690	10,106

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Service Establishments, Vol. I.

No. 869.—Power Laundries, Cleaning and Dyeing Establishments, and Rug-Cleaning Establishments—Summary: 1919 to 1935

NOTE.—All money figures in thousands of dollars. Statistics cover establishments reporting receipts of $5,000 or more. Data for power laundries relate to commercial laundries. Data for cleaning and dyeing establishments are restricted to establishments using mechanical power; they include cleaning and dyeing departments of laundries where separate data could be obtained. Rug-cleaning, which was given a separate classification beginning with 1933, was treated in general as an activity of the power laundry industry at prior censuses; statistics include rug-cleaning departments of laundries and of cleaning and dyeing plants so far as they were reported separately. Data for 1933 are incomplete, as about 15 percent of the laundries and 24 percent of the cleaning and dyeing establishments that had reported for 1931 failed to supply any information as to their status or activities in 1933. The laundries that failed to report accounted for around 8 percent of the 1931 totals for number of wage earners and receipts for work done for all laundries, while the cleaning and dyeing establishments that did not report accounted for about 15 percent of the 1931 totals for these two items for cleaning and dyeing establishments

	Number of laundries	Proprietors and firm members	Salaried employees [1]	Wage earners (average for the year)	Salaries [1]	Wages	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	(2)	(2)	130,489	(2)	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	169,200	31,613	162,466	55,407	1,107	362,295
1927	6,013	5,224	17,828	203,216	35,781	201,132	68,283	(3)	454,034
1929	6,776	5,220	21,964	233,187	49,833	228,861	80,265	(3)	541,158
1931	6,400	(2)	(2)	217,138	(2)	202,197	67,267	2,372	465,969
1933	5,122	3,416	13,767	175,545	17,858	126,838	47,706	1,971	295,641
1935	6,316	4,244	19,920	208,354	34,586	154,701	62,796	2,356	[4]360,452
Cleaning and dyeing establishments:									
1919	1,748	(2)	(2)	18,408	(2)	17,866	11,511	461	53,183
1925	2,406	2,263	5,769	29,386	10,550	37,590	15,188	814	102,394
1927	3,175	3,106	7,332	40,251	14,474	52,542	18,829	1,340	142,814
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	(3)	201,255
1931	4,568	(2)	(2)	50,643	(2)	57,829	20,250	1,234	147,514
1933	3,594	3,090	4,981	43,619	5,048	36,894	15,470	695	93,314
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	[4]130,057
Rug-cleaning establishments:									
1933	270	250	146	1,596	186	1,404	772	28	4,400
1935	506	395	670	2,344	1,136	2,260	1,211	90	[4]8,001

[1] Figures for 1933 exclude data for salaried officers of corporations included in figures for other years.
[2] Not available.
[3] Included in figures for supplies, fuel, and purchased electric energy.
[4] Figures for power laundries include $876,000 receipts for rug cleaning and $25,574,000 receipts for cleaning and dyeing; figures for cleaning and dyeing establishments include $1,683,000 receipts for rug cleaning and $1,365,000 receipts for laundry work; figures for rug-cleaning establishments include $173,000 receipts for cleaning and dyeing.

Source: Department of Commerce, Bureau of the Census; reports of Biennial Census of Manufactures. The 1933 figures were collected in cooperation with the Laundry Owners National Association and the National Association of Dyers and Cleaners.

No. 870.—Hotels—Summary for Hotels With 25 or More Guest Rooms, 1929, 1933, and 1935, and for All Hotels, by Size, 1935

NOTE.—Receipts and pay roll in thousands of dollars. The census includes principally establishments designating themselves as hotels and providing accommodations as their major business activity. Establishments reporting a total of less than six guest rooms or receipts from room rentals amounting to less than $500 for a full year's operations, are excluded from the 1935 figures. Owing to differences in coverage for 1929, 1933, and 1935, comparable data for these years are available only for year-round hotels of 25 or more guest rooms.

Item	1929	1933	1935
Year-round hotels with 25 or more guest rooms [1]			
Number of hotels	11,873	10,680	11,373
Number of guest rooms	1,005,684	890,866	934,661
Receipts	873,508	398,674	505,317
Employees (full-time and part-time).[2]	267,903	190,183	234,491
Total pay roll [3]	232,137	118,489	158,400

Size (based on number of guest rooms)	Number	Receipts	Proprietors, etc.[4]	Employees [5]
All hotels, 1935	28,822	720,145	24,573	291,165
Hotels having				
Less than 25 rooms	13,092	54,671	12,912	22,365
25 to 49 rooms	8,352	69,810	7,741	30,534
50 to 99 rooms	4,436	96,619	3,084	40,389
100 to 299 rooms	2,423	212,836	813	88,682
300 rooms and over	519	286,209	23	109,195

[1] Data for California are not included as comparable figures for all years are not available.
[2] Average number based on number of employees for April, July, October, and December.
[3] Includes no compensation for proprietors and firm members of unincorporated businesses.
[4] Active proprietors and firm members.
[5] Full-time and part-time, average for year.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Hotels.

No. 871.—Hotels—Summary, by States: 1935

Note.—Receipts and pay roll in thousands of dollars. See headnote, table 870

Division and State	Number of establishments	Number of guest rooms	Receipts	Active proprietors and firm members	Employees (full-time and part-time), average for year	Total pay-roll [1]	Analysis of receipts				
							Hotels reporting	Total receipts [2]	Receipts from —		
									Room rentals and sale of meals [3]	Sale of beverages	Sale of merchandise
United States	28,822	1,428,646	720,145	24,573	291,185	191,845	27,971	695,210	563,747	72,082	11,727
Year-round hotels	25,452	1,278,012	674,890	21,612	276,006	183,008	24,796	652,349	524,846	70,405	10,945
Seasonal hotels	3,370	150,634	45,249	2,961	15,159	8,837	3,175	42,861	38,901	1,677	782
New England	1,935	83,740	48,368	1,589	19,076	12,639	1,850	46,922	36,381	7,344	801
Maine	532	20,840	7,681	465	3,013	1,654	515	7,611	6,497	552	177
New Hampshire	365	12,065	4,245	328	1,840	984	344	3,642	3,276	227	65
Vermont	157	5,730	3,040	126	1,293	685	152	2,921	2,263	473	84
Massachusetts	530	29,387	23,928	404	9,180	6,660	505	23,636	17,392	4,597	356
Rhode Island	87	4,266	3,298	59	1,288	993	81	3,155	2,208	754	26
Connecticut	264	11,446	6,176	207	2,402	1,663	253	5,957	4,745	741	93
Middle Atlantic	4,325	294,007	212,589	3,559	77,019	58,613	4,099	201,550	155,257	29,419	2,301
New York	2,207	188,303	146,261	1,748	50,728	41,785	2,127	137,203	105,424	19,844	1,107
New Jersey	948	49,431	26,939	791	9,919	6,407	879	26,358	22,157	2,621	207
Pennsylvania	1,170	56,363	39,389	1,020	16,372	10,421	1,093	37,989	27,676	6,954	987
East North Central	4,034	253,464	134,044	3,238	57,916	38,979	3,898	131,439	101,637	16,286	2,739
Ohio	859	52,927	32,064	693	14,681	9,681	839	31,582	24,371	4,374	499
Indiana	502	25,188	11,237	404	5,307	3,030	491	11,171	9,025	1,077	293
Illinois	1,210	102,113	53,991	888	22,179	17,800	1,184	53,050	40,863	5,989	1,141
Michigan	836	47,872	23,144	707	9,940	6,169	803	22,719	17,691	2,862	400
Wisconsin	627	25,364	13,608	546	5,719	3,209	581	12,917	9,987	1,934	406
West North Central	3,530	144,277	62,241	3,097	26,921	15,122	3,447	60,643	50,186	5,380	1,488
Minnesota	794	35,032	16,074	698	6,557	3,884	776	15,960	12,691	1,945	388
Iowa	606	21,470	8,505	448	3,717	1,960	499	7,603	6,477	484	109
Missouri	906	42,074	20,279	742	9,353	5,557	886	20,121	16,382	1,916	434
North Dakota	254	7,616	2,477	232	977	476	248	(4)	(4)	(4)	(4)
South Dakota	191	6,567	2,234	181	844	429	186	(4)	(4)	(4)	(4)
Nebraska	364	14,265	7,056	326	2,821	1,546	352	6,864	5,677	579	221
Kansas	515	16,353	5,616	470	2,652	1,270	500	5,521	4,994	122	122
South Atlantic	3,159	144,059	79,038	2,530	33,443	18,993	3,069	76,310	66,071	4,100	1,160
Delaware	33	1,253	1,186	29	442	267	32	(4)	802	272	5
Maryland	217	9,177	6,267	185	2,719	1,600	205	6,251	4,546	1,192	141
Dist. of Col.	76	12,033	15,544	38	5,017	4,500	75	(4)	12,461	1,452	195
Virginia	410	17,011	10,091	331	4,778	2,422	398	9,978	8,549	291	342
West Virginia	282	11,720	5,619	237	2,755	1,535	273	5,563	4,796	172	130
North Carolina	391	16,660	7,469	306	4,019	1,838	380	6,858	6,419	92	51
South Carolina	203	7,654	3,435	161	1,864	767	198	3,267	3,074	57	39
Georgia	374	16,158	7,666	313	4,301	1,762	365	7,250	6,560	143	67
Florida	1,173	52,393	21,761	930	7,548	4,212	1,143	20,550	18,864	429	190
East South Central	1,162	46,053	22,859	996	12,477	5,344	1,140	22,442	19,770	734	433
Kentucky	355	12,633	6,757	313	3,487	1,711	350	6,642	5,581	523	163
Tennessee	369	15,764	8,857	314	4,525	1,928	362	8,806	7,662	167	200
Alabama	248	9,728	4,223	210	2,656	998	244	4,211	3,930	5	46
Mississippi	190	7,928	3,022	159	1,809	707	184	2,783	2,597	39	24
West South Central	3,079	110,102	48,363	2,757	21,851	11,005	3,005	44,371	38,390	1,405	930
Arkansas	351	11,780	4,622	310	2,388	948	342	4,553	3,957	132	148
Louisiana	284	11,389	7,580	242	3,483	1,905	282	(4)	(4)	(4)	(4)
Oklahoma	720	24,774	7,177	671	3,663	1,831	701	6,456	5,805	104	123
Texas	1,724	62,153	26,984	1,534	12,117	6,321	1,680	(4)	(4)	(4)	(4)
Mountain	2,456	85,743	28,710	2,253	11,151	7,223	2,389	27,664	24,291	1,521	611
Montana	476	15,778	4,476	442	1,601	1,077	470	4,419	3,789	320	147
Idaho	280	8,570	2,744	257	962	585	273	2,684	2,350	101	92
Wyoming	203	7,317	2,206	191	695	483	197	2,259	2,002	159	48
Colorado	606	25,788	7,682	652	3,249	1,959	675	7,026	6,184	376	144
New Mexico	218	6,627	2,542	197	1,129	753	211	2,463	2,320	58	49
Arizona	239	9,145	4,330	203	1,755	1,213	232	4,315	3,701	307	91
Utah	208	8,072	2,884	187	1,256	756	206	2,865	2,520	59	38
Nevada	126	4,446	1,750	124	504	397	125	1,633	1,425	141	7
Pacific	5,142	267,111	85,933	4,554	31,511	23,017	5,074	83,869	71,484	5,943	1,255
Washington	1,017	49,798	13,076	936	5,380	3,436	1,002	12,120	10,334	496	248
Oregon	553	25,557	6,826	508	2,628	1,674	543	6,725	6,131	186	103
California	3,572	191,756	66,031	3,110	23,503	17,907	3,529	65,024	54,519	5,261	904

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.
[2] Total includes miscellaneous receipts not shown separately, amounting to $47,654,000 for United States.
[3] 9,029 hotels with total receipts of $505,335,000 reported room rentals and sales of meals separately, as follows: Rentals, $231,568,000; meals, $162,322,000.
[4] Figures withheld to avoid disclosing operations of individual seasonal hotels.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Hotels.

No. 872.—Advertising Agencies—Summary: 1935

Note.—All money figures in thousands of dollars. Only those establishments that contract for space or other advertising media and place the advertising for the client on a commission or fee basis are included

Items	Total	Agencies reporting— Billings in detail	Total billings only	No billings	Size-of-billings group (in thousands of dollars)	Number of companies	Ratios by size of billings groups: Percent of total revenue	Percent pay roll is of revenue	Percent revenue is of billings
Number of establishments	1,212	918	174	120	Total	978	100.0	58.3	15.1
Number of companies	1,089	820	158	111					
Revenue receipts	70,840	60,801	7,636	2,403					
Active proprietors and firm members	583	444	73	66	Billings—				
Employees (average)	13,030	10,947	1,564	528	Under 500	867	24.2	57.2	18.4
Total pay roll [1]	41,186	35,518	4,403	1,265	500 to 1,000	41	6.5	65.5	15.5
Part-time	331	267	45	19	1,000 to 2,000	31	9.8	64.5	15.1
Total operating expenses [2]	61,643	52,818	6,685	2,140	2,000 to 5,000	24	15.3	62.6	14.3
Total billings	(3)	[4] 405,888	46,377	(3)	Over 5,000	15	44.2	55.0	14.1

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.
[2] Including pay roll. [3] Not available.
[4] Distribution of billings by type of media: Newspapers, $153,152,000; general magazines, including agricultural and religious papers, $107,330,000; trade and merchandising, industrial, and class and professional papers, $15,758,000; radio networks, spot broadcasting, and radio talent (not billed through broadcasting systems), $63,307,000; car cards, outdoor advertising, window display (through organizations), and other media billings, $23,109,000; direct mail advertising, $4,118,000; art and mechanical charges, $26,124,000; all other, $12,990,000.

No. 873.—Radio Broadcasting—Summary: 1935

Note.—Figures cover only those radio stations and networks that sell time

	Number of networks or stations	Net revenue (thousands of dollars): Total	From sale of time: Total	National and regional: Network	National and regional: Non-network	Local advertising	Employees (full-time and part-time), average for year	Pay roll (thousands of dollars): Total	Full-time	Part-time
Total networks and stations	------	[1] 86,493	79,618	39,738	13,805	26,074	14,561	26,911	------	------
Networks	8	[1] 30,199	27,216	27,216	------	------	[2] 2,001	[2] 5,420	------	------
Commercial broadcast stations	557	156,293	52,325	12,522	13,799	26,004	12,484	21,410	19,719	1,691
Experimental stations	4		77	------	6	70	76	81	68	13
COMMERCIAL BROADCAST STATIONS BY POWER (IN WATTS) AND AFFILIATION										
United States:										
100 or less	238	------	5,986	218	540	5,228	2,425	2,916	2,757	159
101 to 999	131	------	8,466	1,371	1,366	5,729	2,406	3,623	3,389	234
1,000 to 4,999	126	------	16,702	4,242	3,546	8,914	4,023	7,077	6,401	676
5,000 to 9,999	16	------	1,902	6,691	8,347	1,065	509	880	800	80
10,000 to 49,999	13	------	2,208			883	408	751	696	55
50,000 and over	33	------	16,971			4,185	2,713	6,163	5,676	487
Network affiliation	194	------	38,999	12,522	11,893	14,584	7,265	14,380	13,161	1,219
100 or less	17	------	885	218	110	557	231	255	241	14
101 to 999	42	------	4,770	1,371	911	2,488	766	1,767	1,674	93
1,000 to 4,999	77	------	12,942	4,242	2,964	5,736	2,770	4,911	4,418	493
5,000 and over	58	------	20,402	6,691	7,908	5,803	3,498	7,447	6,828	619
No network affiliation	363	------	13,328	------	1,906	11,420	5,219	7,030	6,558	472
100 or less	221	------	5,101	------	430	4,671	2,194	2,661	2,516	145
101 to 999	89	------	3,696	------	455	3,241	1,640	1,856	1,715	141
1,000 to 4,999	49	------	3,760	------	582	3,178	1,253	2,166	1,983	183
5,000 and over	4	------	769	------	439	330	132	347	344	3

[1] Includes net revenue from sale of talent and other sources, not shown separately, as follows: Total, $6,875,000; networks, $2,983,000; broadcast stations, $3,892,000 including $2,598,000 from sale of talent and $1,294,000 from other sources.
[2] Data for five networks. The other three networks allocated their personnel to affiliated stations.

Source of tables 872 and 873: Department of Commerce, Bureau of the Census; Census of Business, 1935, Advertising Agencies and Radio Broadcasting.

34. CONSTRUCTION AND HOUSING

No. 874.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1925 to 1938

Note.—For State figures, see table 875. Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the Statistical Abstract. Figures for the individual States and districts in table 875 represent the value of construction contracts awarded in the States and districts where the work was actually done.

[Values in millions and tenths of millions of dollars; floor space in thousands of square feet]

Year	Total	Residential	Commercial [1]	Industrial [2]	Public works	Public utilities [1 2]	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous nonresidential
Value of construction:												
1925	6,006.4	2,747.7	872.4	326.6	653.9	403.0	418.7	111.1	54.5	153.1	253.0	12.4
1926	6,380.9	2,671.1	920.9	471.3	770.6	512.5	372.7	133.1	67.2	148.8	251.5	52.2
1927	6,303.1	2,573.3	932.9	375.9	972.9	318.3	368.9	162.5	79.5	156.5	260.9	101.5
1928	6,628.3	2,788.3	884.6	508.8	984.4	417.4	390.0	164.7	76.2	127.9	218.8	67.0
1929	5,750.8	1,915.7	929.2	545.9	940.1	409.6	369.6	152.2	120.8	106.1	140.6	54.9
1930	4,523.1	1,101.3	616.3	256.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1931	3,092.8	811.4	311.1	116.2	880.9	259.9	223.4	121.2	181.3	53.1	98.7	35.8
1932	1,351.2	280.1	122.7	43.5	521.1	62.4	80.7	48.4	118.0	27.3	33.9	13.2
1933	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	18.7
1934 [3]	1,543.1	248.8	150.6	116.1	631.6	111.5	112.3	37.3	55.7	18.3	46.2	14.7
1935	1,844.5	478.8	164.5	108.9	589.1	95.7	168.3	47.1	97.8	23.7	54.9	16.0
1936	2,675.3	801.6	249.1	198.0	721.8	192.1	219.0	74.1	102.2	28.3	74.9	14.2
1937	2,913.1	905.3	297.0	313.7	588.7	262.9	223.2	81.8	104.9	36.9	83.8	14.8
1938	3,190.9	985.8	215.8	121.1	850.2	288.8	334.1	115.6	114.1	35.8	108.0	27.7
Floor space of buildings:												
1925	936,226	559,499	160,066	66,901	3,040	11,358	60,543	14,037	8,294	18,870	32,261	1,357
1926	883,794	521,062	152,357	75,705	596	6,412	53,757	14,790	7,857	16,370	30,434	4,454
1927	850,578	494,565	141,815	68,131	918	4,535	53,917	18,802	9,943	17,192	33,520	7,240
1928	966,558	568,382	150,192	92,902	609	3,496	61,490	20,004	11,288	15,398	28,012	5,785
1929	791,099	387,670	161,264	105,524	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930	510,382	230,040	96,586	48,019	826	7,611	56,955	19,121	17,023	10,864	16,089	7,248
1931	365,841	190,274	50,037	20,109	496	4,550	36,598	16,880	24,257	5,578	14,018	3,044
1932	155,577	73,607	23,884	9,048	575	1,219	13,710	7,319	16,198	3,518	5,535	964
1933	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1934	152,394	64,255	28,261	17,566	292	1,804	16,775	4,222	9,425	2,650	6,532	912
1935	251,558	135,416	35,391	20,638	915	1,077	26,046	6,176	13,522	3,534	7,909	934
1936	409,676	222,514	57,178	40,201	1,038	3,360	41,985	10,369	14,282	4,312	12,852	1,495
1937	446,084	235,515	62,283	60,816	1,301	5,197	36,489	11,411	12,464	5,730	13,544	1,334
1938	429,028	240,568	41,789	25,246	1,038	1,679	57,022	17,235	15,564	5,303	17,691	5,893

[1] Owing to change in classification, data for airports have been excluded from "Commercial" class and included with "Public utilities" for 1930 and subsequent years. Separate figures for airports are not available for years prior to 1930.

[2] Owing to change in classification, figures for "Industrial" class exclude data for pipe lines for 1929 and subsequent years (separate figures not available for years prior to 1929), which data are included with those for "Public utilities."

[3] Figures exclude data for 23 projects, valued at $29,551,900, for which data by class of construction are not available. These projects were under Civil Works Program, which was not in existence after March 1934.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record.

No. 875.—Construction Contracts Awarded in 37 States—Value, by Districts and States: 1931 to 1938

NOTE.—Value in thousands of dollars. See headnote, table 874

District and State	1931	1932	1933	1934	1935	1936	1937	1938
Total (37 States)	3,092,850	1,351,159	1,255,709	1,543,109	1,844,546	2,675,298	2,913,060	3,196,928
New England	295,019	114,053	120,698	144,861	148,040	215,364	199,587	255,210
Maine	11,053	8,747	6,336	7,541	9,774	10,419	9,201	15,517
New Hampshire	8,388	4,079	5,627	7,038	4,791	7,559	7,994	11,347
Vermont	5,193	4,318	5,927	5,835	7,663	7,745	7,341	6,884
Massachusetts	185,952	64,101	92,123	82,317	83,589	115,364	100,298	126,003
Rhode Island	19,488	6,348	8,822	12,105	9,931	19,723	11,630	22,316
Connecticut	64,946	26,461	31,862	30,026	32,291	54,554	63,122	73,083
Metropolitan New York and vicinity	725,061	190,678	176,616	206,498	302,246	417,988	499,157	587,703
New York (New York City to Newburgh)[1]	590,922	138,229	133,011	163,158	240,272	316,967	407,539	495,401
New Jersey (Northern)	134,140	52,449	43,607	43,339	61,973	101,021	91,619	92,302
Upstate New York[2]	169,718	75,955	76,671	62,414	63,763	120,460	116,444	127,926
Middle Atlantic	356,807	227,615	136,101	[3] 191,018	228,157	321,060	377,968	364,782
Pennsylvania (Eastern)	135,308	83,837	52,609	66,244	70,000	128,413	138,501	133,917
New Jersey (Southern)	33,367	12,495	10,205	20,218	17,457	28,031	25,638	19,860
Maryland	60,693	34,995	24,238	33,601	41,197	52,113	70,008	72,528
Delaware	19,880	6,418	4,975	7,558	6,715	13,740	9,704	11,375
District of Columbia	68,952	68,487	18,978	23,238	51,676	55,315	65,444	46,437
Virginia	38,548	21,383	25,096	40,158	41,023	43,449	68,674	80,645
Pittsburgh	309,540	151,612	146,366	[3] 200,085	216,587	284,556	386,089	382,479
Pennsylvania (Western)	70,386	34,883	24,447	37,405	47,999	67,521	112,148	92,469
West Virginia	20,669	14,599	9,650	46,193	21,376	22,403	24,459	34,619
Ohio	177,294	81,479	84,921	95,432	119,118	163,039	205,549	195,457
Kentucky	32,191	20,652	27,348	21,055	28,105	31,593	43,933	59,934
Southeastern	149,932	83,260	127,033	155,184	178,594	287,504	264,972	288,357
North Carolina	28,025	12,507	19,655	34,373	32,050	51,790	55,741	61,088
South Carolina	22,076	7,659	6,252	15,079	18,493	32,272	34,039	34,814
Georgia	33,558	21,363	15,194	28,684	35,598	40,134	32,946	50,847
Florida	24,407	19,292	28,727	41,823	53,843	72,674	86,913	74,729
Tennessee (Eastern)	10,475	11,935	31,442	14,003	20,227	42,430	26,303	31,769
Alabama	21,391	10,503	25,762	21,223	18,383	48,204	29,030	34,560
Chicago	345,583	162,842	121,885	176,174	228,821	322,240	307,824	318,294
Illinois (Northern)	108,876	60,649	55,489	80,826	102,810	143,974	137,384	119,954
Indiana	66,593	25,769	20,590	41,023	40,281	70,257	69,037	78,071
Iowa	42,784	25,352	18,254	28,151	39,542	46,357	44,001	57,213
Wisconsin (South and East)	67,330	35,071	18,553	26,174	40,187	61,153	57,402	63,450
Central Northwest	93,315	61,516	44,072	58,599	64,553	89,388	92,387	93,669
Minnesota	57,140	30,381	25,315	29,588	34,757	53,377	54,739	50,779
North Dakota	7,621	7,620	2,948	6,918	6,727	10,626	6,877	8,258
South Dakota	10,768	4,216	6,258	8,262	8,237	8,754	9,498	9,945
Michigan (No. Peninsula)	9,580	3,897	2,817	4,834	8,623	6,003	8,220	7,827
Wisconsin (North and West)	8,707	8,904	6,733	8,998	6,208	10,629	13,053	10,860
Southern Michigan (South Peninsula)	90,611	41,715	47,989	54,842	88,740	136,535	163,976	191,541
St. Louis	141,419	81,771	80,303	95,504	114,128	177,331	154,607	187,429
Illinois (Southern)	37,224	27,705	23,052	36,882	33,262	54,210	60,702	74,861
Missouri (Eastern)	60,075	38,317	34,845	29,607	51,414	59,169	64,825	70,454
Arkansas	34,633	11,327	17,550	22,212	22,783	29,128	17,777	27,033
Tennessee (Western)	9,487	4,422	4,856	6,802	6,669	35,324	11,304	14,431
Kansas City	153,496	76,681	73,751	77,746	90,906	121,185	126,137	139,083
Kansas	37,389	23,788	16,368	14,393	24,856	39,857	37,417	35,431
Oklahoma	50,242	21,065	20,257	21,270	31,872	31,726	36,111	46,853
Nebraska	26,558	14,659	18,357	23,278	16,950	21,472	28,567	32,126
Missouri (Western)	39,308	17,169	18,768	18,805	17,219	28,131	24,041	24,673
Texas (State only)	157,033	56,233	59,652	64,282	69,002	110,240	132,118	168,550
New Orleans	105,814	37,227	44,093	55,902	51,030	70,946	91,794	91,825
Louisiana	88,504	22,594	34,745	40,395	36,069	34,591	62,919	56,931
Mississippi	17,310	14,633	9,348	15,507	14,961	36,355	28,875	34,894
Totals for States in more than one district:								
New Jersey	167,506	64,944	53,813	63,557	79,430	129,052	117,256	112,102
New York	760,040	214,184	209,682	225,572	304,035	437,426	523,982	622,427
Pennsylvania	205,754	118,721	77,055	103,649	118,059	195,933	250,649	226,386
Tennessee	28,963	16,358	30,298	20,805	26,896	77,755	37,607	46,200
Illinois	209,100	94,354	78,541	117,709	136,072	198,184	198,085	194,815
Wisconsin	76,036	43,975	25,286	35,172	46,396	71,781	70,456	74,316
Missouri	99,383	55,486	53,613	48,412	68,633	87,300	88,866	95,127
Michigan	100,191	45,612	50,787	59,676	97,363	142,537	172,196	199,308

[1] New York City, Long Island, and Westchester, Orange, Putnam, and Rockland Counties, N. Y.
[2] All counties north of Orange, Putnam, and Rockland.
[3] Excludes value of projects under Civil Works Program: Middle Atlantic, $28,668,900; Pittsburgh, $883,000.

Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in Statistical Research Service.

No. 876.—Construction Contracts Awarded in 37 States—Value, by Public and Private Ownership, and Floor Space, by Months: 1935 to 1939

Note.—See headnote, table 874

Month	Value (thousands of dollars)									
	Total					Public ownership				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
Total	1,844,546	2,675,298	2,913,060	3,196,928		1,007,105	1,334,230	1,151,943	1,704,720	
January	99,774	214,793	242,710	192,231	251,673	54,556	149,192	112,237	117,601	147,916
February	75,047	140,419	188,257	118,945	220,195	37,828	78,831	69,382	51,054	110,975
March	122,941	198,762	231,246	226,918	300,661	68,011	96,111	66,355	94,597	127,776
April	124,020	234,632	269,534	222,016	330,030	52,592	104,560	74,164	99,219	150,656
May	126,720	216,071	243,738	283,158	308,487	47,084	94,491	92,525	143,700	134,757
June	148,005	232,665	317,742	251,006	288,316	63,618	116,389	137,459	107,777	127,595
July	159,258	294,735	321,603	239,799	299,883	66,589	153,302	130,776	97,838	136,543
August	168,557	275,281	281,217	313,141	312,328	92,330	163,017	103,642	171,099	158,469
September	107,376	234,272	207,072	300,900	323,227	97,110	115,561	79,623	160,125	144,216
October	200,596	225,768	202,081	357,698		113,688	101,231	77,338	203,359	
November	188,115	208,204	198,401	301,679		117,731	89,080	92,889	178,948	
December	264,137	190,696	209,450	389,439		195,961	82,461	115,053	279,403	

Month	Value (thousands of dollars)—Continued					Floor space of buildings (thousands of square feet)				
	Private ownership									
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
Total	837,440	1,341,067	1,761,117	1,492,208		251,558	409,676	446,084	420,028	
January	45,218	65,601	130,482	74,630	103,757	11,245	27,053	33,442	19,200	34,332
February	37,219	61,588	118,875	67,891	109,220	9,670	20,857	28,942	18,904	31,959
March	54,930	102,651	164,891	132,321	172,885	15,845	31,258	41,569	34,055	48,069
April	71,428	130,072	195,370	122,797	170,374	19,917	37,468	48,240	32,569	44,945
May	79,637	121,580	151,213	139,450	173,730	22,348	36,363	40,222	34,760	45,302
June	84,387	116,276	180,284	143,229	160,721	22,879	36,881	46,302	35,882	42,920
July	92,669	141,433	190,826	141,961	163,340	21,566	38,763	45,812	33,308	44,872
August	76,218	122,265	177,575	142,042	153,869	21,545	40,285	40,880	38,527	43,483
September	70,266	118,711	127,449	140,775	170,011	21,216	35,448	32,354	37,528	49,467
October	86,908	124,537	124,243	154,339		27,764	36,719	30,266	50,609	
November	70,384	119,118	105,512	122,731		24,121	34,948	29,337	45,138	
December	68,175	117,235	94,398	110,036		33,442	33,633	28,718	48,548	

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record.

No. 877.—Construction Contracts Awarded—Indexes of Value: 1919 to 1939

Note.—1923-25 average=100. Indexes are derived from monthly figures of construction contracts awarded reported by the F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, the total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments were computed separately for "residential" and "all other" types of construction and the two series combined. The indexes are based on a 3-month moving average, centered at the middle month. For a more detailed description of the indexes, see the Federal Reserve Bulletin for July 1931.

Year	Total	Residential	All other	Year and month	Total	Residential	All other	Year and month	Total	Residential	All other
1919	63	44	79	1937:				1938—Con.			
1920	63	30	90	January	63	45	77	April	52	37	65
1921	56	44	65	February	62	47	75	May	51	37	62
1922	79	68	88	March	50	45	54	June	54	42	64
1923	84	81	86	April	53	44	61	July	59	49	68
1924	94	95	94	May	56	44	66	August	66	53	77
1925	122	124	120	June	61	42	77	September	78	56	96
1926	129	121	135	July	67	44	86	October	82	57	102
1927	129	117	139	August	62	40	81	November	96	56	128
1928	135	126	142	September	56	37	71	December	96	57	128
1929	117	87	142	October	52	36	65	1939:			
1930	92	50	125	November	50	32	76	January	86	55	111
1931	63	37	84	December	61	30	87	February	73	58	85
1932	28	13	40	1938:				March	69	55	80
1933	25	11	37	January	52	26	73	April	67	58	74
1934	32	12	48	February	51	32	66	May	63	55	68
1935	37	21	50	March	46	33	56	June	63	58	67
1936	55	37	70								
1937	59	41	74								
1938	64	45	80								

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

No. 878.—Building Permits Issued—Number and Cost of Buildings, for Principal Cities: 1934 to 1938

Note.—Figures cover new buildings and repairs to old buildings, but exclude data for installation permits (those for installing boilers, signs, etc.) which are not strictly building operations. These permits are rather numerous, but in value they are of small amount. The number figures represent the number of buildings covered by permits issued (new construction and repairs, etc.), rather than the number of permits. Buildings authorized by permit are not always actually constructed, and the actual cost of those constructed may differ considerably from that originally estimated. The cities shown had a population of 50,000 or over in 1930

City	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Akron, Ohio	1,078	1,387	1,781	1,869	1,393	875	1,338	2,416	3,350	1,622
Albany, N. Y.	1,593	1,814	2,280	2,376	2,389	1,725	2,121	2,847	3,072	2,994
Allentown, Pa.	271	275	370	456	367	436	723	707	1,430	2,741
Altoona, Pa.	576	597	552	724	402	165	223	182	604	134
Asheville, N. C.	311	246	605	492	418	311	300	664	723	727
Atlanta, Ga.	2,387	2,324	2,347	2,148	2,205	2,508	6,622	4,790	4,675	3,956
Atlantic City, N. J.	756	865	870	874	714	502	2,191	751	980	763
Augusta, Ga.	448	413	476	385	458	794	603	766	737	953
Austin, Tex.	1,150	2,219	2,399	2,325	3,052	1,387	5,688	4,773	4,281	6,958
Baltimore, Md.	7,514	8,137	8,730	9,845	9,631	8,948	8,326	14,768	15,166	15,765
Bayonne, N. J.	215	269	274	272	251	371	1,502	491	671	515
Beaumont, Tex.	829	1,104	1,152	1,202	1,251	376	696	1,108	1,373	1,163
Berkeley, Calif.	746	1,077	1,758	2,034	2,049	542	1,203	2,520	2,327	3,570
Bethlehem, Pa.	110	166	203	272	215	142	301	570	1,325	620
Binghamton, N. Y.	2,304	2,290	1,684	1,323	1,187	1,338	1,149	1,784	1,741	1,568
Birmingham, Ala.	2,037	3,506	4,158	5,204	5,088	965	2,335	3,614	2,502	2,637
Boston, Mass.[1]	5,317	6,241	6,367	5,921	5,421	9,382	15,416	17,766	22,157	15,190
Bridgeport, Conn.	471	658	783	706	766	678	1,153	1,591	2,555	1,489
Brockton, Mass.	344	374	344	314	287	206	400	336	530	270
Buffalo, N. Y.	1,757	2,210	1,899	2,047	1,970	2,643	4,148	7,143	5,810	7,575
Cambridge, Mass.	633	678	684	694	665	595	845	2,939	3,600	3,221
Camden, N. J.	295	588	1,113	1,049	851	501	1,601	3,391	1,871	714
Canton, Ohio	559	628	945	1,519	1,343	343	450	927	1,308	1,824
Cedar Rapids, Iowa	1,062	1,521	1,496	1,796	2,036	1,516	979	1,088	1,261	1,654
Charleston, S. C.	348	522	570	565	762	677	1,507	2,870	1,567	4,020
Charleston, W. Va.	277	521	885	1,200	1,203	274	1,244	2,065	2,498	2,948
Charlotte, N. C.	360	944	1,292	910	789	792	1,491	2,741	3,483	2,907
Chattanooga, Tenn.	2,338	3,292	4,243	4,007	3,570	625	1,190	2,755	2,754	3,604
Chester, Pa.	56	124	99	108	94	232	360	308	381	402
Chicago, Ill.	3,201	4,237	5,670	5,830	5,676	10,176	17,839	35,911	35,957	29,350
Cicero, Ill.	64	86	156	249	146	159	200	351	725	555
Cincinnati, Ohio	3,788	4,415	4,969	6,055	5,274	4,587	9,919	31,289	15,716	12,001
Cleveland, Ohio	2,871	3,549	4,800	4,729	4,567	3,202	12,357	8,887	11,334	7,390
Columbia, S. C.	319	542	629	555	495	930	1,021	3,177	1,590	1,764
Columbus, Ohio	952	1,219	1,674	2,323	2,255	862	2,757	5,608	6,686	6,210
Covington, Ky.	182	178	202	180	194	134	136	279	762	345
Dallas, Tex.	2,594	3,330	4,304	4,066	4,747	2,551	5,183	11,596	7,534	8,846
Davenport, Iowa	1,360	1,535	1,674	1,625	1,923	355	437	854	1,124	1,080
Dayton, Ohio	603	769	1,072	1,694	1,535	1,426	1,149	3,029	4,403	3,252
Decatur, Ill.	136	269	261	325	250	845	572	870	796	1,577
Denver, Colo.	2,948	3,470	3,893	4,461	4,849	2,265	5,150	7,500	8,913	8,527
Des Moines, Iowa	879	1,102	1,499	1,305	1,639	1,489	2,168	2,628	2,702	2,899
Detroit, Mich.	5,454	10,145	16,618	16,530	17,279	8,889	22,218	43,212	53,412	51,820
Duluth, Minn.	1,157	1,631	1,959	1,735	1,990	604	980	1,420	2,197	1,476
Durham, N. C.	261	400	459	481	504	676	1,146	1,895	2,297	2,936
East Chicago, Ind.	[2] 76	224	336	461	248	[2] 151	645	564	1,624	1,851
East Orange, N. J.	834	1,082	1,239	667	541	490	672	1,595	1,559	1,013
East St. Louis, Ill.	207	282	421	431	395	238	837	373	809	403
Elizabeth, N. J.	265	357	372	389	357	273	587	943	834	1,224
El Paso, Tex.	383	462	618	732	717	255	1,183	959	1,707	1,700
Erie, Pa.	421	533	621	802	705	280	640	747	1,405	1,651
Evanston, Ill.	213	233	320	333	364	742	948	2,108	2,913	2,703
Evansville, Ind.	917	1,237	1,605	2,140	1,195	644	1,119	1,953	3,236	1,370
Fall River, Mass.	393	321	311	375	309	282	195	312	569	680
Flint, Mich.	2,259	2,359	3,455	3,866	2,691	702	1,451	3,439	3,669	2,593
Fort Wayne, Ind.	496	1,079	1,562	1,566	1,136	451	1,208	1,793	2,563	2,095
Fort Worth, Tex.	903	1,224	2,010	1,920	2,481	1,405	3,312	8,534	7,817	6,319
Fresno, Calif.	1,204	2,044	2,333	2,226	2,644	796	2,008	2,155	3,020	2,791
Galveston, Tex.	1,328	1,144	1,136	1,243	1,604	484	1,243	1,674	3,910	3,263
Gary, Ind.	145	1,369	1,127	1,167	704	221	625	1,290	1,738	1,000
Grand Rapids, Mich.	805	999	1,530	2,016	1,857	454	571	1,676	2,167	1,441
Greensboro, N. C.	422	540	908	663	591	621	1,074	1,847	2,121	1,872

[1] Figures represent applications filed.
[2] Data for 10 months only; those for November and December not available.

No. 878.—Building Permits Issued—Number and Cost of Buildings, for Principal Cities: 1934 to 1938—Continued

City	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Hamilton, Ohio	300	216	331	439	449	742	255	464	771	612
Hammond, Ind	223	1,129	1,415	1,407	1,185	279	1,406	3,261	3,255	2,456
Hamtramck, Mich	296	385	409	432	342	274	510	416	570	336
Harrisburg, Pa	236	309	379	436	400	352	779	1,268	7,284	1,781
Hartford, Conn	1,534	1,574	1,947	1,639	2,100	1,882	2,635	3,045	6,190	3,071
Highland Park, Mich	151	244	249	262	188	160	440	409	1,622	411
Hoboken, N. J	326	390	453	360	445	165	522	497	901	1,194
Holyoke, Mass	156	204	162	186	174	584	336	674	423	467
Houston, Tex	2,085	3,128	4,540	4,683	5,609	4,008	7,339	18,493	18,607	24,992
Huntington, W. Va	205	231	343	478	456	179	613	1,519	1,288	1,553
Indianapolis, Ind	2,922	2,268	2,560	2,911	3,120	2,707	0,334	9,643	7,312	9,316
Irvington, N. J	142	248	324	290	290	149	446	387	982	521
Jackson, Mich	234	208	359	523	307	83	163	377	586	390
Jacksonville, Fla	4,185	4,013	4,746	4,414	4,580	2,150	3,107	4,843	5,037	9,593
Jersey City, N. J	634	762	749	659	549	867	1,063	2,307	2,005	1,434
Johnstown, Pa	340	322	901	704	452	176	123	875	1,315	376
Kalamazoo, Mich	507	620	783	843	758	517	883	1,390	699	2,055
Kansas City, Kans	340	367	444	421	376	204	1,924	612	881	2,020
Kansas City, Mo	525	1,096	985	992	900	1,423	3,026	3,284	5,665	3,185
Kenosha, Wis	203	208	431	413	271	184	389	558	569	393
Knoxville, Tenn	396	640	837	914	896	1,072	1,888	2,698	2,086	1,679
Lakewood, Ohio	223	237	327	292	290	304	421	740	601	1,108
Lancaster, Pa	240	374	496	508	413	268	695	2,242	1,187	730
Lansing, Mich	474	715	939	866	076	394	1,054	2,174	3,860	1,518
Lawrence, Mass	230	321	344	368	292	754	367	908	1,022	630
Lincoln, Nebr	1,188	1,382	1,554	1,577	1,997	567	991	1,078	1,645	1,501
Little Rock, Ark	1,185	1,324	1,200	1,462	1,150	456	577	982	1,479	1,002
Long Beach, Calif	3,537	5,621	7,011	8,454	10,325	2,565	0,828	8,033	8,130	11,450
Los Angeles, Calif	15,966	21,559	30,593	32,884	35,578	14,968	32,519	64,110	64,614	70,969
Louisville, Ky	849	1,207	1,675	1,452	1,472	2,309	3,202	6,523	4,649	3,944
Lowell, Mass	392	411	626	448	362	238	253	553	720	424
Lynn, Mass	457	486	585	658	500	444	796	633	1,113	1,980
Macon, Ga	833	567	885	835	504	644	291	828	430	450
Madison, Wis	466	682	937	1,023	912	716	1,150	1,952	2,428	4,212
Malden, Mass	271	276	305	322	411	275	167	667	463	409
Manchester, N. H	804	930	890	971	2,178	392	390	749	1,354	1,456
McKeesport, Pa	416	556	741	967	684	164	284	681	693	520
Medford, Mass	192	254	261	262	247	279	320	868	414	1,165
Memphis, Tenn	2,131	2,854	3,039	3,574	3,540	1,516	2,772	10,231	6,589	6,102
Miami, Fla	4,124	6,354	7,752	7,075	6,407	2,711	5,411	13,254	13,573	11,707
Milwaukee, Wis	2,191	4,119	6,082	5,243	4,437	2,814	7,405	19,430	12,653	6,552
Minneapolis, Minn	3,035	3,974	4,701	5,067	4,620	3,218	4,772	7,533	10,633	7,852
Mobile, Ala	501	552	513	520	590	807	512	889	1,074	1,272
Montgomery, Ala	1,547	1,483	1,732	1,799	1,334	1,183	1,748	1,556	1,347	2,148
Mt. Vernon, N. Y	189	253	232	212	242	469	1,357	3,870	826	1,465
Nashville, Tenn	818	1,194	2,018	1,409	1,192	1,359	3,545	7,635	4,567	3,346
Newark, N. J	803	1,057	1,088	1,084	896	2,695	5,585	5,689	4,048	3,691
New Bedford, Mass	493	443	604	704	947	440	337	361	780	517
New Britain, Conn	556	552	884	907	944	750	715	1,100	1,011	078
New Haven, Conn	529	588	728	772	801	2,007	1,079	1,333	3,998	3,279
New Orleans, La	851	999	1,361	1,224	1,150	1,422	3,956	4,338	4,230	4,096
New Rochelle, N. Y	178	233	343	351	291	382	591	1,761	3,117	1,767
Newton, Mass	555	664	863	712	806	2,227	2,591	4,423	3,253	2,838
New York, N. Y.:										
Borough of Bronx [1]	6,713	6,229	7,411	7,194	2,428	11,458	23,721	55,043	50,322	48,216
Borough of Brooklyn [1]	11,401	10,566	15,491	15,021	14,358	21,110	48,172	52,848	68,611	65,625
Borough of Manhattan [1]	3,861	4,239	4,753	5,531	4,483	44,807	47,148	63,336	90,289	71,655
Borough of Queens [1]	11,798	13,517	17,604	17,666	17,325	14,825	29,462	49,220	100,814	152,720
Borough of Richmond [1]	1,540	1,055	1,960	2,029	2,086	4,462	5,381	3,620	4,508	3,208
Niagara Falls, N. Y.	824	882	1,119	1,633	1,412	1,000	967	3,352	2,888	1,416
Norfolk, Va	586	773	899	963	1,156	1,435	2,612	2,179	3,382	8,266
Oakland, Calif	2,794	3,861	5,101	5,053	5,347	2,089	9,545	8,501	8,101	8,945
Oak Park, Ill	130	225	346	359	329	327	626	1,498	991	715
Oklahoma City, Okla	843	1,298	2,031	2,040	1,842	1,719	3,262	8,294	5,775	5,745
Omaha, Nebr	861	1,157	1,327	1,440	1,598	1,907	1,642	4,349	3,842	1,926
Pasadena, Calif	2,868	2,411	2,913	3,329	3,552	1,721	2,221	3,512	4,411	3,355
Passaic, N. J	687	636	547	546	440	471	479	808	610	444
Paterson, N. J	1,008	1,042	1,012	840	787	724	807	1,788	1,116	1,729
Pawtucket, R. I	346	457	516	555	508	909	456	643	869	1,520

[1] Figures represent applications filed.

No. 878.—Building Permits Issued—Number and Cost of Buildings, for Principal Cities: 1934 to 1938—Continued

City	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Peoria, Ill	532	711	1,405	1,257	1,405	934	1,844	4,705	3,788	3,161
Philadelphia, Pa	3,524	4,407	7,288	11,746	9,403	8,284	12,387	23,584	35,794	21,687
Pittsburgh, Pa	2,150	2,448	2,755	3,144	3,000	2,443	5,011	7,673	8,507	10,084
Pontiac, Mich	299	536	708	1,130	651	170	769	1,489	1,032	1,402
Port Arthur, Tex	509	817	1,399	1,480	1,373	234	540	1,028	828	1,445
Portland, Me	754	872	879	882	890	451	438	681	772	634
Portland, Oreg	3,053	3,721	4,710	4,814	4,486	2,358	3,542	6,790	8,688	7,007
Providence, R. I	3,578	3,662	3,974	3,927	3,654	1,711	2,663	5,085	3,028	4,585
Pueblo, Colo	474	544	543	767	788	165	441	280	658	525
Quincy, Mass	712	935	1,196	1,178	1,424	379	554	936	1,177	1,415
Racine, Wis	182	263	377	367	483	160	428	1,174	861	1,000
Reading, Pa	706	646	1,325	1,427	1,170	1,329	360	1,559	1,088	1,360
Richmond, Va	1,244	1,467	1,660	1,529	1,594	1,803	1,743	3,725	4,269	4,569
Roanoke, Va	292	432	480	580	761	167	624	933	2,005	1,561
Rochester, N. Y	1,294	1,393	1,695	1,827	1,714	3,724	2,708	5,778	5,040	3,753
Rockford, Ill	309	539	842	894	761	320	586	1,182	1,321	1,178
Sacramento, Calif	923	1,229	1,859	2,310	2,922	1,732	1,916	7,216	9,166	9,125
Saginaw, Mich	637	[1] 844	1,221	1,341	1,105	337	[1] 1,288	1,529	1,433	1,035
St. Joseph, Mo	165	199	325	235	183	418	311	324	207	789
St. Louis, Mo	3,650	4,125	4,236	3,995	3,917	5,269	15,155	10,231	9,788	9,695
St. Paul, Minn	2,566	2,704	3,210	3,183	3,458	2,343	3,182	6,235	6,196	7,010
Salt Lake City, Utah	967	1,788	1,780	2,195	2,332	1,177	1,926	3,448	3,931	4,151
San Antonio, Tex	1,707	6,097	2,907	3,028	3,076	1,754	6,056	4,731	5,201	6,251
San Diego, Calif	1,858	3,065	3,949	4,210	4,539	2,746	5,327	9,456	9,306	13,996
San Francisco, Calif	2,935	4,004	5,663	5,861	6,555	7,112	12,345	19,930	20,359	25,526
San Jose, Calif	676	839	1,173	1,237	1,280	1,323	1,323	2,346	2,320	2,940
Savannah, Ga	221	226	314	433	561	301	389	1,523	1,052	976
Schenectady, N. Y	976	1,156	1,295	1,457	1,184	564	905	1,791	2,538	1,628
Scranton, Pa	618	653	595	463	523	664	581	1,576	758	1,831
Seattle, Wash	3,133	3,474	4,168	4,045	4,145	2,318	3,827	6,278	7,003	9,151
Shreveport, La	1,818	1,447	1,432	1,513	1,703	1,865	1,305	2,511	2,880	5,073
Sioux City, Iowa	310	360	409	357	438	1,145	529	887	756	1,120
Somerville, Mass	323	301	295	347	286	252	305	588	431	259
South Bend, Ind	577	887	1,234	1,680	1,113	228	559	1,022	1,392	1,058
Spokane, Wash	1,325	1,752	2,803	3,204	3,468	754	1,068	3,946	2,880	3,380
Springfield, Ill	247	412	433	468	387	418	490	2,587	1,767	1,721
Springfield, Mass	513	529	610	706	690	988	582	1,300	2,807	2,371
Springfield, Mo	406	687	746	798	778	440	580	976	1,455	1,949
Springfield, Ohio	267	437	582	747	734	217	574	834	972	1,407
Syracuse, N. Y	576	613	802	726	673	1,241	1,967	3,137	2,752	1,733
Tacoma, Wash	706	949	1,779	1,763	1,482	459	676	1,448	1,453	1,595
Tampa, Fla	1,985	2,114	1,990	2,134	3,032	440	962	1,410	2,037	1,351
Terre Haute, Ind	439	619	719	652	440	1,125	322	912	533	2,596
Toledo, Ohio	998	1,060	1,714	1,873	1,363	2,448	1,702	5,913	4,382	2,337
Topeka, Kans	436	631	980	830	757	305	979	2,154	2,125	1,876
Trenton, N. J	443	398	590	530	489	675	549	888	983	1,028
Troy, N. Y	428	513	542	501	590	674	1,254	994	951	568
Tulsa, Okla	690	989	1,138	1,100	1,492	1,008	1,560	2,588	6,357	3,261
Union City, N. J	357	424	372	391	309	261	435	392	594	235
Utica, N. Y	225	197	178	177	139	1,317	289	521	995	656
Waco, Tex	191	308	410	427	402	206	1,837	920	784	890
Washington, D. C	4,548	6,792	7,778	6,873	6,662	20,029	47,216	47,772	43,295	51,578
Waterbury, Conn	338	359	554	533	525	640	471	1,320	1,362	1,608
Wheeling, W. Va	422	458	747	689	536	429	570	1,227	2,293	941
Wichita, Kans	811	1,867	1,988	2,236	2,936	707	1,251	2,350	2,306	3,167
Wilkes-Barre, Pa	612	646	1,175	1,043	1,117	438	752	1,205	1,010	998
Wilmington, Del	584	1,059	1,243	1,184	985	1,156	2,430	4,101	4,270	2,280
Winston-Salem, N.C	700	829	1,422	1,367	1,230	352	1,066	1,499	2,121	2,516
Worcester, Mass	1,103	1,156	1,212	1,227	2,377	1,306	1,959	1,960	3,426	3,426
Yonkers, N. Y	469	660	691	749	779	942	2,368	3,877	5,097	9,794
York, Pa	694	855	1,164	1,270	1,213	432	414	715	1,051	641
Youngstown, Ohio	694	914	1,059	1,191	868	449	740	1,558	1,882	1,293

[1] Data for 11 months only; March records destroyed by fire.

Source: Department of Labor, Bureau of Labor Statistics; report No. 650, Statistics of Building Construction, 1920 to 1937; figures published currently in monthly report, Building Construction.

No. 879.—Building Permits Issued—Number and Cost of Buildings, by Class: 1937 and 1938

Note.—See headnote, table 878. Figures cover 1,790 identical cities

Class of building	Number of buildings		Percent increase or decrease	Estimated cost (1,000 dollars)		Percent increase or decrease
	1937	1938		1937	1938	
Grand total, all buildings	870,631	662,929	−1.1	1,702,216	1,753,195	+3.0
Total, new buildings	260,911	273,196	+4.7	1,328,317	1,435,218	+8.0
New residential buildings	136,606	156,203	+14.3	763,356	868,149	+13.7
1-family dwellings	125,942	145,211	+15.3	538,957	573,161	+6.3
2-family dwellings	5,586	5,708	+2.2	30,735	29,083	−5.4
1-family and 2 family dwellings with stores	1,043	942	−9.7	4,120	3,610	−12.4
Multifamily dwellings	3,438	3,899	+13.4	165,659	247,746	+49.6
Multifamily dwellings with stores	261	137	−47.5	11,801	5,804	−50.8
Hotels	85	65	−23.5	5,043	2,680	−46.9
Lodging houses	27	32	+18.5	276	154	−44.2
Other	224	209	−6.7	6,766	5,912	−12.6
New nonresidential buildings	124,305	116,993	−5.9	564,961	567,069	+0.4
Amusement buildings	1,418	1,555	+9.7	26,907	27,877	+3.6
Churches	837	878	+4.9	14,718	15,932	+8.2
Factories and workshops	3,209	2,278	−29.0	82,287	43,912	−46.6
Public garages	1,120	815	−27.2	10,027	7,689	−23.3
Private garages	80,936	75,595	−6.6	21,864	19,344	−11.5
Service stations	4,518	4,175	−7.6	16,829	14,859	−11.7
Institutions	260	323	+24.2	27,220	52,670	+93.5
Office buildings	594	447	−24.7	20,441	19,000	−7.1
Public buildings	481	708	+47.2	91,804	107,314	+16.9
Public works and utilities	599	641	+7.0	32,662	33,195	+1.6
Schools and libraries	623	898	+44.1	103,461	125,392	+21.2
Sheds	15,578	15,552	−0.2	5,559	4,454	−19.9
Stables and barns	523	549	+5.0	1,051	476	−54.7
Stores and warehouses	11,808	10,233	−13.3	107,603	92,077	−14.4
All other	1,801	2,346	+30.3	2,530	2,878	+13.7
Additions, alterations, and repairs	409,720	389,733	−4.9	373,899	317,976	−15.0

No. 880.—Building Construction—Cost, Families Provided for, and Population, for 257 Identical Cities: 1923 to 1938

[Estimated-cost figures are based on permits issued for new buildings and for repairs to old buildings but do not include data for installation permits. See headnote, table 878.]

Year	Estimated cost of buildings (thousands of dollars)				Estimated population (thousands)	Families provided for			Percentage of families provided for		
	Total building operations	New residential buildings	New nonresidential buildings	Additions, alterations, and repairs		Number	Ratio to each 10,000 inhabitants	Index number adjusted to population (1921=100)	1-family dwellings	2-family dwellings [1]	Multifamily dwellings [2]
1923	3,398,884	1,998,393	1,005,624	394,867	39,076	453,673	116.1	193.4	45.8	21.2	33.0
1924	3,508,267	2,038,427	1,125,291	344,548	39,909	442,096	110.8	184.6	47.4	21.4	31.2
1925	4,028,066	2,390,390	1,300,494	337,182	40,742	491,032	120.5	200.8	45.9	17.6	36.6
1926	3,826,927	2,222,875	1,262,738	341,315	41,575	462,208	111.2	185.2	40.7	13.9	45.4
1927	3,478,604	1,906,003	1,231,786	340,815	42,409	406,095	95.8	159.5	38.3	13.4	48.3
1928	3,304,700	1,860,424	1,135,570	309,706	43,242	388,678	89.9	149.7	35.2	11.1	53.7
1929	2,933,212	1,433,716	1,147,797	351,700	44,075	244,394	55.4	92.4	40.2	11.2	48.6
1930	1,607,725	601,270	849,387	247,068	[3] 44,908	125,315	27.9	46.5	45.7	12.1	42.2
1931	1,237,458	426,270	622,830	188,357	(4)	98,158	21.9	36.4	49.2	11.5	39.3
1932	481,219	103,445	275,509	102,265	(4)	27,380	6.1	10.2	71.3	12.4	16.3
1933	382,279	91,345	183,006	107,928	(4)	25,885	5.8	9.6	55.8	8.2	36.0
1934	379,231	76,622	166,361	136,248	(4)	20,952	4.7	7.8	60.0	6.9	33.1
1935	655,210	211,896	260,118	183,196	(4)	55,490	12.4	20.6	55.9	5.4	38.7
1936	1,041,992	472,634	331,573	237,785	(4)	115,539	25.7	42.9	51.9	4.6	43.5
1937	1,165,442	475,772	412,249	277,421	(4)	117,323	26.1	43.5	56.4	6.2	37.3
1938	1,175,841	581,186	367,701	226,954	(4)	157,104	35.0	58.3	49.8	4.9	45.3

[1] Including 1- and 2 family dwellings with stores. [2] Including multifamily dwellings with stores.
[3] Based on enumeration. [4] No estimate made; ratios based on census of 1930.

Source of tables 855 and 856: Department of Labor, Bureau of Labor Statistics; figures published currently in the Monthly Labor Review.

No. 881.—Construction and Other Projects Financed From Federal Funds—Value, by Type, 1935 to 1938, and by Fund, 1938

Note.—In thousands of dollars. In the case of Federal projects financed from Public Works Administration funds, the entire amount is allotted to Federal departments or other Federal agencies. The work is performed by commercial firms under contracts or, in force-account, by day labor hired directly by the Federal agencies for construction work. In the cases of allotments to States and local governments for non-Federal projects, the Public Works Administration makes a direct grant of not more than 30 percent of the total labor and material cost on projects financed from funds appropriated under the National Industrial Recovery Act, and of not more than 45 percent of the total labor and material cost on projects financed by funds provided under the Emergency Relief Appropriation Acts of 1935, 1936, and 1937 or the Public Works Administration Act of 1938. The State or local government finances the other 70 or 55 percent, in some cases through loans at interest from the Public Works Administration. Commercial allotments are in the form of loans and for the most part have been made to railroads

Federal fund and year	All types of projects	Building	Electrification	Forestry	Heavy engineering	Hydro-electric power plants	Plant, crop, and livestock conservation [1]	Professional, technical, and clerical projects
Total, all funds:								
1935	[2] 1,661,260	[2] 439,628	6,754	15,265	31,171	11,314	19,625	16,040
1936	[3] 1,612,252	[3] 497,929	24,685	17,924	40,218	2,980	9,153	25,010
1937	[4] 1,256,061	[4] 344,567	62,342	4,710	35,331	12,054	6,647	5,906
1938	[5] 2,038,951	[5] 641,025	104,449	991	70,290	30,016	9,041	5,285
1938, by Funds								
Federal projects administered by The Works Program	99,587	49,198	3	330		689	9,041	2,882
Regular Federal appropriations	1,059,590	65,174	79,485	654	2,528			
Public Works Adm.:								
Federal	137,704	90,769	7,349	7				2,403
Non-Federal:								
N. I. Recovery Act	24,034	2,304	1,193		9,444	1,903		
E. R. Appropriation Acts of 1935, 1936, and 1937	194,559	115,359	9,328		10,794	27,379		
P. W. A. A. 1938 [6]	523,477	318,221	7,091		47,524	45		

Federal fund and year	Public roads [7]		Railroad construction and repair	Reclamation	River, harbor, and flood control	Naval vessels	Streets and road paving [8]		Water and sewerage systems	Miscellaneous
	Grade crossing elimination	Roads					Grade crossing elimination	Streets and roads		
Total, all funds:										
1935	23,967	310,851	14,671	153,624	285,375	123,409	3,217	43,241	135,757	26,751
1936	100,350	360,801	5,040	73,797	115,913	108,314	1,488	39,048	154,796	34,806
1937	25,058	299,845	84	59,051	73,958	181,467	7,362	28,602	75,558	[9] 33,430
1938	4,289	311,587		175,607	129,436	291,514	5,108	50,117	115,448	[9] 94,748
1938, by Funds										
Federal projects administered by The Works Program	4,289	3,651		9,588	9,207			5,871	265	4,573
Regular Federal appropriations		281,715		139,054	111,014	201,514	804	5,323	1,446	80,879
Public Works Adm.:										
Federal		2,892		20,415	4,936			815	1,623	6,495
Non-Federal:										
N. I. Recovery Act				2,571	39			1,034	5,543	3
E. R. Appropriation Acts of 1935, 1936, and 1937		1,638		2,808	217		222	3,980	22,831	3
P. W. A. A. 1938 [6]		21,691		1,171	4,023		4,082	33,094	83,740	2,795

[1] Figures include data for projects other than construction.
[2] Includes $17,764,000 for low-cost housing projects (Housing Division, P. W. A.).
[3] Includes figures for low-cost housing projects (Housing Division, P. W. A.), as follows: Total, $54,797,000; National Industrial Recovery Act fund, $762,000; Emergency Relief Appropriation Acts of 1935 and 1936 funds, $54,035,000.
[4] Includes figures for low-cost housing projects (Housing Division, P. W. A.), as follows: Total, $17,239,000; N. I. R. A. fund, $5,699,000; E. R. Appropriation Acts of 1935, 1936, and 1937 funds, $11,540,000.
[5] Includes $31,209,000 for low-cost housing projects; of this amount $30,572,000 is for United States Housing Authority projects and $637,000 for P. W. A. projects (Housing Division, P. W. A.) made up as follows: N. I. R. A. $188,000; E. R. A. A. 1935, $449,000.
[6] Program started July 1938.
[7] Reported by the Public Roads Administration.
[8] Except projects reported by the Public Roads Administration, headed "Public roads."
[9] Includes amounts for ship construction and repair of other than naval vessels as follows: For 1937, $15,805,000; 1938, total, $83,194,000: Regular Federal Appropriations, $78,678,000; Public Works Administration, Federal, $3,031,000; P. W. A. A., 1938, Non-Federal, $1,485,000.

Source: Department of Labor, Bureau of Labor Statistics; figures published currently in Monthly Labor Review.

No. 882.—Construction in the United States—Estimated Expenditures for Public and Private Construction: 1915 to 1938

Note.—The estimates represent the value of work performed during the year, as measured by expenditures for labor, material, and other items. They consequently differ from building permit and construction contract data which measure the value of work started. In addition, they have a generally broader coverage than permit and contract data.

Year	Private construction (value in millions of dollars)									
	New								Maintenance	Total
	Residential building (nonfarm)	Nonresidential building [1]	Farm construction [2]	Railroad and street railway [3]	Light and power [3]	Telephone and telegraph [3]	Other public utility [3]	Total new construction		
1915	990	424	284	353	92	41	56	2,240	964	3,204
1916	1,110	639	334	390	117	60	78	2,728	1,024	3,752
1917	940	712	472	515	123	83	59	2,904	1,083	3,987
1918	720	638	591	472	102	70	47	2,640	1,342	3,982
1919	1,600	956	680	329	156	73	104	3,898	1,549	5,447
1920	1,610	1,743	578	266	262	120	111	4,690	1,829	6,519
1921	1,760	1,320	395	243	163	99	83	4,072	1,665	5,737
1922	2,833	1,373	359	261	229	115	148	5,318	1,070	6,988
1923	3,757	1,560	409	435	412	155	154	6,882	1,810	8,692
1924	4,300	1,528	459	421	463	192	223	7,586	1,908	9,494
1925	4,584	1,938	471	445	421	206	185	8,250	1,994	10,244
1926	4,591	2,381	471	542	380	222	223	8,810	2,107	10,917
1927	4,289	2,414	474	539	383	208	273	8,580	2,175	10,755
1928	3,961	2,425	464	523	353	242	212	8,180	2,200	10,380
1929	3,424	2,432	464	592	387	348	236	7,883	2,296	10,179
1930	2,195	1,807	367	606	409	334	103	5,941	2,140	8,081
1931	1,396	1,110	259	361	258	164	164	3,712	1,553	5,265
1932	641	539	125	168	121	86	87	1,767	1,128	2,895
1933	314	357	175	115	52	45	33	1,091	1,016	2,107
1934	272	453	200	158	57	48	44	1,232	1,194	2,426
1935	533	450	284	156	73	53	56	1,605	1,413	3,018
1936	1,101	658	328	194	108	67	95	2,551	1,742	4,293
1937	1,393	933	360	238	172	105	125	3,326	1,854	5,180
1938	1,390	706	336	160	182	92	66	2,932	1,837	4,769

Year	Public construction (value in millions of dollars)									Grand total, public and private (millions of dollars) [6]
	New						Work-relief construction [5]	Maintenance	Total	
	Highway	Sewers and water supply	Residential and nonresidential building	Military and naval	All other [4]	Total new construction				
1915	298	100	217	17	77	715	.....	267	982	4,186
1916	308	95	207	21	72	703	.....	269	972	4,724
1917	313	91	192	608	69	1,273	.....	290	1,563	5,550
1918	288	94	227	1,555	67	2,231	.....	310	2,541	6,523
1919	415	124	260	1,089	75	1,963	.....	375	2,338	7,785
1920	640	153	283	161	97	1,334	.....	469	1,803	8,322
1921	840	178	387	49	96	1,550	.....	528	2,078	7,815
1922	851	201	481	25	99	1,657	.....	548	2,205	9,193
1923	783	203	481	16	115	1,598	.....	565	2,163	10,855
1924	951	263	494	9	145	1,862	.....	633	2,495	11,989
1925	1,056	278	573	8	103	2,108	.....	655	2,763	13,007
1926	1,039	285	603	11	175	2,113	.....	692	2,805	13,722
1927	1,190	312	596	12	258	2,368	.....	758	3,126	13,881
1928	1,270	300	638	15	239	2,462	.....	796	3,258	13,638
1929	1,248	253	642	19	249	2,411	.....	816	3,227	13,406
1930	1,481	343	647	29	277	2,777	.....	871	3,648	11,729
1931	1,323	270	591	40	353	2,577	.....	776	3,353	8,618
1932	916	156	408	34	280	1,794	.....	624	2,418	5,313
1933	675	81	191	36	233	1,216	114	527	1,857	3,964
1934	821	116	181	47	204	1,459	578	599	2,636	5,062
1935	622	137	248	37	384	1,428	406	640	2,474	5,492
1936	876	208	582	29	459	2,154	1,130	710	3,994	8,287
1937	848	181	533	37	415	2,014	775	718	3,507	8,687
1938	900	185	574	62	436	2,157	1,202	736	4,095	8,864

[1] Excludes nonresidential building by utilities.
[2] Includes expenditures for residential and nonresidential construction and repairs.
[3] Excludes expenditures for equipment.
[4] Largely expenditures for rivers and harbors, flood control and reclamation work and public service enterprises.
[5] In addition to the work-relief expenditures shown in this column, a small amount of work-relief is included in new construction.
[6] Includes new construction, maintenance, and work-relief construction.

Source: Dept. of Commerce, Bureau of Foreign and Domestic Commerce; Construction Activity in the U. S., 1915–37; also published in certain issues of the Survey of Current Business; later revisions from official records.

No. 883.—Construction Industry—Summary, by Class of Contractor: 1935

Note.—The 1935 Census covered reporting contracting establishments that did work valued at $500 or more. Figures do not cover all construction work done in the United States, as some contractors failed to make returns. No data for force-account construction (no contracts let) are included. In reporting work done, each contractor accounted for only the work performed by his own organization, excluding value of work sublet to other contractors

[Value of work performed and pay roll in thousands of dollars]

Kind of business group	All reporting establishments, total		Establishments reporting work performed, personnel, and pay roll					Establishments reporting work performed only	
	Number of establishments	Value of work performed	Number of establishments	Value of work performed	Active proprietors and firm members	Employees (average for year)	Pay roll [1]	Number of establishments	Value of work performed
United States	75,047	1,622,862	69,838	1,457,710	69,193	409,187	470,275	5,209	165,152
General contractors	11,491	944,279	9,883	834,391	8,288	258,344	277,912	1,608	109,888
Building [2]	8,337	398,980	7,241	356,512	6,433	106,366	120,316	1,096	42,468
Highway	2,116	280,332	1,723	240,949	1,298	87,242	76,403	393	39,383
Heavy construction	1,038	264,967	919	236,930	555	64,736	81,193	119	28,037
Special trade contractors	63,556	678,583	59,955	623,319	60,907	150,793	192,363	3,601	55,264
Carpentering	7,853	31,993	7,633	30,123	8,078	6,974	6,894	220	1,870
Concreting	981	11,311	946	10,884	971	3,736	3,897	35	427
Electrical	8,473	104,774	7,457	93,229	7,300	21,014	30,993	1,016	11,545
Elevator installation	404	23,538	351	21,394	138	4,182	7,919	53	2,144
Excavating and/or foundation	375	13,646	364	11,913	339	4,005	4,417	11	1,733
Glass and glazing	141	2,432	140	2,425	115	509	806	1	7
Heating and plumbing group	23,856	284,679	22,947	269,031	23,238	58,249	72,362	909	15,648
Heating and piping	1,809	58,625	1,607	52,423	1,262	10,181	15,351	202	6,202
Heating and piping with sheet metal	1,790	27,144	1,733	26,284	1,801	6,513	8,036	57	860
Heating, piping, plumbing	8,441	111,803	8,181	107,413	8,299	23,228	28,288	260	4,390
Heating, piping, plumbing with sheet metal	1,339	24,200	1,329	24,020	1,373	5,754	7,027	10	180
Plumbing	9,984	60,017	9,612	55,162	9,968	11,960	13,042	372	3,855
Plumbing with sheet metal	493	2,890	485	2,729	535	613	618	8	161
Roofing and sheet metal group	5,927	70,860	5,591	63,385	5,700	16,094	18,470	336	7,475
Roofing	1,931	30,960	1,813	28,311	1,726	7,301	8,329	118	2,649
Sheet metal	2,526	16,410	2,376	13,612	2,572	3,196	3,483	150	2,708
Roofing and sheet metal	1,470	23,490	1,402	21,462	1,402	5,597	6,667	68	2,028
Masonry	1,288	13,653	1,031	10,722	1,098	3,167	3,856	257	2,931
Ornamental iron	158	1,517	152	1,385	138	320	403	6	132
Painting, paperhanging, and decorating	11,078	56,406	10,033	52,456	11,441	16,229	20,469	445	3,950
Plastering	899	10,110	888	9,878	906	3,278	4,368	11	232
Steel erection	118	7,582	105	6,384	67	1,498	2,383	13	1,198
Stone setting	76	1,567	63	1,109	54	338	535	13	458
Tile and mantel	891	15,713	727	14,136	620	3,908	4,847	164	2,577
Wrecking and demolition	129	2,652	128	2,644	119	1,025	1,660	1	8
Other	909	25,150	799	22,221	585	6,267	8,669	110	2,929

[1] Does not include compensation for proprietors and firm members of unincorporated businesses.
[2] Includes operative builders.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Construction Industry, Vol. I.

No. 884.—Construction Industry—Summary by States: 1935

Note.—Value of work performed and pay roll in thousands of dollars. The figures for each State cover the activities, including work done in other States, of contracting establishments located in the given State. See also headnote, table 883

Division and State	All reporting establishments, total		Establishments reporting work performed, personnel, and pay roll					Establishments reporting work performed only	
	Number of establishments	Value of work performed	Number of establishments	Value of work performed	Active proprietors and firm members	Employees (average for year)	Pay roll [1]	Number of establishments	Value of work performed
United States	75,047	1,622,862	69,838	1,457,710	69,193	409,137	470,275	5,209	165,152
New England	6,889	115,901	6,439	105,275	6,200	28,091	36,020	450	10,626
Maine	668	6,424	638	6,029	630	1,898	2,014	30	395
New Hampshire	443	5,691	428	5,439	462	1,459	1,672	15	252
Vermont	314	2,294	295	1,874	323	598	591	19	420
Massachusetts	3,393	60,774	3,161	54,122	2,991	13,904	18,445	232	6,652
Rhode Island	389	8,473	347	7,821	314	2,299	2,835	42	652
Connecticut	1,682	32,245	1,570	29,990	1,480	8,833	10,463	112	2,255
Middle Atlantic	21,418	416,302	20,188	379,315	19,145	91,601	126,730	1,230	36,987
New York	10,990	266,088	10,309	241,074	9,214	55,957	83,138	681	25,014
New Jersey	4,131	51,680	3,944	48,133	3,767	11,712	15,314	187	3,547
Pennsylvania	6,297	98,534	5,935	90,108	6,164	23,932	28,278	362	8,426
East North Central	15,809	339,774	14,565	299,067	14,405	81,417	100,595	1,244	40,707
Ohio	4,282	77,879	3,949	68,735	3,895	17,662	22,276	333	9,144
Indiana	2,320	31,773	2,197	27,860	2,291	7,612	7,949	123	3,913
Illinois	3,883	130,470	3,557	115,174	3,395	31,507	41,341	326	15,296
Michigan	2,204	58,926	2,105	52,331	2,115	14,436	18,584	139	6,595
Wisconsin	3,080	40,726	2,757	34,967	2,709	10,200	10,445	273	5,759
West North Central	8,940	182,364	8,298	165,072	8,633	52,070	49,384	642	17,292
Minnesota	2,083	47,060	1,951	45,119	2,101	16,372	13,719	132	2,541
Iowa	1,916	28,993	1,701	24,219	1,817	6,616	6,455	215	4,774
Missouri	2,412	66,509	2,267	61,392	2,184	18,230	19,601	145	5,117
North Dakota	232	3,585	215	3,217	235	1,082	873	17	368
South Dakota	271	4,644	261	4,358	270	1,210	1,115	10	286
Nebraska	972	18,059	912	16,386	960	5,303	4,915	60	2,273
Kansas	1,054	12,314	991	10,381	1,066	3,248	2,706	63	1,933
South Atlantic	6,759	177,455	6,376	159,527	6,198	50,591	50,033	383	17,928
Delaware	229	4,597	222	4,548	201	1,455	1,540	7	49
Maryland	1,106	22,080	1,080	19,831	1,075	5,776	6,137	26	2,249
Dist. of Columbia	414	28,127	376	25,787	271	6,459	8,684	38	2,340
Virginia	1,234	22,883	1,183	20,957	1,223	6,126	6,225	51	1,926
West Virginia	649	9,588	618	8,575	647	3,437	2,858	31	1,013
North Carolina	849	25,310	801	20,840	818	7,036	6,189	48	4,479
South Carolina	379	10,534	364	10,124	353	3,736	3,205	15	410
Georgia	896	24,774	858	21,960	828	7,681	6,578	38	2,814
Florida	943	28,953	874	26,905	782	8,886	8,617	69	2,048
East South Central	3,068	53,843	2,937	47,621	3,107	17,665	13,715	131	6,222
Kentucky	1,427	16,953	1,392	15,391	1,480	5,367	4,443	35	1,562
Tennessee	829	22,005	794	21,149	831	7,909	6,039	35	856
Alabama	448	12,049	398	8,436	415	3,217	2,503	50	3,613
Mississippi	364	2,836	353	2,645	381	1,112	730	11	191
West South Central	3,275	83,843	3,050	76,576	3,105	27,440	22,287	225	7,267
Arkansas	326	5,059	308	4,750	330	2,301	1,202	18	309
Louisiana	537	17,086	503	15,696	478	4,724	4,326	34	1,390
Oklahoma	608	14,489	567	12,496	575	3,684	3,262	41	1,993
Texas	1,804	47,209	1,672	43,634	1,722	16,731	13,413	132	3,575
Mountain	2,243	54,971	2,053	45,101	2,192	13,848	14,532	191	9,870
Montana	287	7,657	249	6,578	260	2,001	2,006	38	1,079
Idaho	296	8,891	271	8,208	308	2,815	3,072	25	683
Wyoming	287	3,180	282	3,083	305	873	873	5	97
Colorado	564	13,713	503	9,382	512	2,763	3,059	61	4,331
New Mexico	114	3,660	97	3,050	110	717	778	17	610
Arizona	204	5,373	188	4,327	197	1,443	1,502	16	1,046
Utah	439	10,391	408	8,425	447	2,634	2,484	22	1,906
Nevada	61	2,106	54	2,048	53	600	758	7	58
Pacific	6,646	198,409	5,933	180,156	6,208	45,516	56,979	713	18,253
Washington	1,060	35,879	938	33,302	933	7,608	10,241	122	2,577
Oregon	654	24,230	595	20,404	626	5,542	6,862	59	3,826
California	4,932	138,201	4,400	126,450	4,649	32,366	39,886	532	11,841

[1] Does not include compensation for proprietors and firm members of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Construction Industry, Vol. I.

No. 885.—Construction Industry—Summary for 46,429 Establishments, by Class of Contractor, and by States: 1935

Note.—This table covers only establishments that furnished detailed reports. See also headnote, table 883

Kind of business group, division, and State	Number of establishments	Work performed				Active proprietors and firm members	Employees, average for year	Pay roll (1,000 dollars) [2]	Cost of material installed (1,000 dollars)	Percent of total work performed	
		Value (1,000 dollars)	Percent performed—							Pay-roll	Material
			In home city	In home State [1]	Outside home State						
United States	46,429	1,330,835	57.5	27.4	15.1	44,531	379,067	436,802	559,441	32.8	42.0
General contractors	9,753	329,058	44.7	34.3	21.0	8,171	256,971	275,928	345,603	33.3	41.7
Building [3]	7,139	352,329	66.1	21.4	12.5	6,337	105,302	118,618	162,041	33.7	46.2
Highway	1,711	240,458	21.9	58.8	19.3	1,290	87,066	76,250	97,587	31.7	40.6
Heavy construction	903	236,271	36.1	28.5	35.4	544	64,003	81,060	85,375	34.3	36.1
Special trade contractors	36,676	501,777	78.5	16.1	5.4	36,360	122,096	160,874	213,838	32.1	42.6
New England	4,350	92,104	93.0	28.9	8.1	4,044	25,853	32,319	38,324	35.1	41.6
Maine	536	5,553	75.7	22.0	2.3	526	1,783	1,897	2,274	34.2	41.0
New Hampshire	218	4,237	54.3	38.9	6.8	220	1,215	1,415	1,962	33.4	46.3
Vermont	141	1,327	74.9	21.9	3.2	163	447	436	546	32.9	41.1
Massachusetts	2,284	48,279	67.1	27.1	5.8	2,093	12,516	16,731	20,309	34.7	42.1
Rhode Island	190	6,388	60.6	38.8	10.6	162	1,867	2,294	2,794	35.9	43.7
Connecticut	981	26,320	56.8	30.1	13.1	871	8,025	9,546	10,439	36.3	39.7
Middle Atlantic	13,063	336,697	66.4	21.4	12.2	11,784	82,455	115,637	140,299	34.3	41.7
New York	6,462	215,569	68.6	18.9	12.5	5,201	50,708	76,391	88,840	35.4	41.2
New Jersey	2,712	43,309	58.4	33.9	7.7	2,524	10,766	14,224	18,209	32.8	42.0
Pennsylvania	3,879	77,819	64.9	21.0	14.1	3,909	20,921	25,022	33,250	32.2	42.7
East North Central	9,843	274,882	57.9	25.7	16.4	9,351	75,352	93,820	112,300	34.1	40.8
Ohio	2,649	62,137	58.2	24.2	17.6	2,492	16,167	20,475	24,563	33.0	39.5
Indiana	1,402	24,966	56.8	29.6	13.6	1,430	6,901	7,252	11,677	29.0	46.8
Illinois	2,391	107,957	55.5	23.9	20.6	2,170	29,590	39,102	43,315	36.2	40.1
Michigan	1,255	47,638	57.9	30.2	11.9	1,175	13,225	17,251	18,962	36.2	39.8
Wisconsin	2,146	32,134	66.7	24.5	8.8	2,075	9,469	9,740	13,783	30.3	42.9
West North Central	5,157	152,660	40.6	27.7	31.7	5,280	49,167	46,253	63,865	30.3	41.8
Minnesota	1,492	41,988	43.5	27.1	29.4	1,597	15,058	12,668	16,376	30.2	39.0
Iowa	881	21,752	38.9	32.9	28.2	932	6,058	5,977	10,049	27.5	46.2
Missouri	1,530	58,365	40.4	18.8	40.8	1,419	17,430	18,730	24,194	32.1	41.5
North Dakota	104	2,617	43.5	43.7	12.8	118	946	739	1,084	28.2	41.4
South Dakota	157	3,876	40.8	43.2	16.0	159	1,117	1,019	1,709	26.3	44.1
Nebraska	495	15,056	30.8	39.7	29.5	518	4,081	4,612	6,461	30.6	42.9
Kansas	498	9,050	48.6	44.3	7.1	537	2,977	2,490	3,992	27.6	44.1
South Atlantic	4,154	147,586	59.5	25.5	15.0	3,845	47,199	46,909	67,556	31.8	45.8
Delaware	150	4,328	68.8	28.0	3.2	123	1,395	1,598	1,716	36.9	39.6
Maryland	710	17,703	59.0	26.0	15.0	680	5,227	5,594	8,135	31.6	46.0
Dist. of Columbia	305	24,746	88.5	------	11.5	202	6,197	8,339	11,151	35.7	45.1
Virginia	673	18,114	57.4	30.9	11.7	663	5,376	5,539	8,983	30.6	49.6
West Virginia	338	7,525	36.2	46.8	17.0	355	3,169	2,607	2,757	34.6	36.6
North Carolina	499	18,024	61.0	29.3	9.7	493	6,446	5,707	9,255	30.2	48.9
South Carolina	276	9,774	42.6	31.3	26.1	268	3,503	3,101	4,733	31.7	48.4
Georgia	533	20,711	40.6	31.6	27.8	492	7,278	6,244	8,954	30.1	43.2
Florida	670	25,761	59.2	20.3	11.5	570	8,518	8,180	11,872	31.8	46.1
East South Central	2,045	44,367	53.7	28.8	17.5	2,138	16,612	12,886	20,056	29.0	45.2
Kentucky	934	13,903	57.8	30.6	12.2	992	4,921	4,052	5,608	29.1	40.3
Tennessee	582	20,187	49.5	27.9	22.6	591	7,642	5,796	9,588	28.7	47.4
Alabama	267	7,830	58.1	23.3	18.6	272	3,006	2,350	3,747	30.0	47.9
Mississippi	262	2,447	51.6	46.4	2.0	283	1,043	688	1,133	28.1	46.3
West South Central	1,953	71,479	40.9	46.4	12.7	1,935	25,998	20,987	29,774	29.4	41.7
Arkansas	214	4,417	39.8	57.3	2.9	230	2,203	1,219	1,985	27.6	44.9
Louisiana	254	14,315	44.7	33.9	21.4	215	4,290	3,955	6,071	27.6	42.4
Oklahoma	351	11,476	27.5	62.7	9.8	343	3,432	2,990	4,642	26.1	40.4
Texas	1,134	41,271	43.3	45.1	11.6	1,147	16,073	12,823	17,076	31.1	41.4
Mountain	1,478	41,667	36.5	42.1	21.4	1,591	13,117	13,702	15,655	32.9	37.6
Montana	169	5,951	41.0	56.4	2.6	169	1,871	1,853	2,202	31.1	38.5
Idaho	163	7,742	15.3	25.1	59.6	191	2,709	2,946	2,188	33.1	28.3
Wyoming	230	2,837	43.0	38.6	18.4	253	820	809	1,145	28.5	40.4
Colorado	367	8,704	43.3	42.9	13.8	371	2,615	2,804	3,058	33.2	35.1
New Mexico	67	2,857	27.7	60.0	12.3	81	678	729	1,279	25.5	44.8
Arizona	121	3,560	41.3	58.4	.3	127	1,287	1,321	1,615	37.1	45.4
Utah	322	8,115	45.7	28.9	25.4	358	2,554	2,422	3,469	29.8	42.7
Nevada	42	1,901	31.9	67.3	.8	41	583	728	909	38.3	32.0
Pacific	4,396	169,443	62.5	30.9	6.6	4,563	43,314	54,289	71,612	32.0	42.3
Washington	631	31,781	68.3	22.9	8.8	611	7,234	9,867	14,207	31.0	44.7
Oregon	446	19,518	53.1	28.5	18.4	471	5,309	6,936	7,307	34.0	37.4
California	3,319	118,144	62.6	33.4	4.0	3,481	30,711	37,786	50,098	32.0	42.4

[1] Outside home city. [2] See note 1, table 884. [3] Includes operative builders.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Construction Industry, Vol. I.

No. 886.—Construction Industry—Value of Work Done, by Class of Construction, and by Class of Contractor: 1935

Note.—**All figures in thousands of dollars.** Data relate to establishments included in table 885

Kind of business group	Total	New		Repairs		Total	New		Repairs	
		Private	Public	Private	Public		Private	Public	Private	Public
	All construction					Building, total				
United States	**1,330,885**	**405,473**	**555,548**	**327,775**	**42,089**	**812,064**	**336,463**	**143,359**	**312,470**	**19,772**
General contractors	820,058	223,606	490,289	85,661	20,502	339,658	166,313	91,668	73,475	8,202
Building [1]	352,329	167,365	104,200	73,100	7,658	332,856	163,317	89,694	72,396	7,449
Highway and heavy	476,729	56,241	386,083	12,561	21,844	6,802	2,996	1,974	1,079	753
Special trade contractors	501,777	181,867	65,259	242,114	12,537	472,406	170,150	51,691	238,995	11,570
	Residential building					Other building				
United States	**386,327**	**151,850**	**9,817**	**220,964**	**3,696**	**425,737**	**184,613**	**133,542**	**91,506**	**16,076**
General contractors	111,621	66,633	4,849	38,926	1,213	228,037	99,680	86,819	34,549	6,980
Building [1]	110,350	66,020	4,653	38,543	1,134	222,506	97,297	85,041	33,853	6,315
Highway and heavy	1,271	613	196	383	79	5,531	2,383	1,778	696	674
Special trade contractors	274,706	85,217	4,968	182,038	2,483	197,700	84,933	46,723	56,957	9,087
	Highway					Heavy				
United States	**245,252**	**13,649**	**216,640**	**2,239**	**12,724**	**273,519**	**55,361**	**195,549**	**13,066**	**9,543**
General contractors	241,707	12,747	214,740	1,880	12,340	247,693	44,546	183,881	10,306	8,960
Building [1]	4,317	618	3,532	72	95	15,156	3,430	10,980	632	114
Highway and heavy	237,390	12,129	211,208	1,808	12,245	232,537	41,116	172,901	9,674	8,846
Special trade contractors	3,545	902	1,900	359	384	25,826	10,815	11,668	2,760	583

[1] Includes operative builders.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Construction Industry, Vol. I.

No. 887.—Construction Industry—Summary, by States: 1929 and 1935

Note.—See headnote, table 883. Census statistics for 1929 and 1935 for all reporting construction establishments are not comparable

ESTABLISHMENTS REPORTING BUSINESS OF $25,000 OR MORE IN 1929

Kind of business group, division, and State	Number of establishments	Value of work performed in 1929 (1,000 dolls.)	Division and State	Number of establishments	Value of work performed in 1929 (1,000 dolls.)	Division and State	Number of establishments	Value of work performed in 1929 (1,000 dolls.)
United States	**30,597**	**4,794,773**	**E. N. Cen.—Con.**			**E.S.Central—Con.**		
General contractors	15,516	2,976,873	Wisconsin	1,147	119,868	Tennessee	314	53,065
Special trade contractors	15,081	1,817,900	**W. N. Central**	**2,490**	**367,544**	Alabama	197	38,841
			Minnesota	561	88,111	Mississippi	95	10,873
New England	**2,780**	**370,192**	Iowa	486	68,660			
Maine	142	11,593	Missouri	759	120,296	**W. S. Central**	**1,609**	**256,850**
N. Hampshire	113	9,135	N. Dakota	81	7,428	Arkansas	118	14,557
Vermont	61	5,612	S. Dakota	70	7,591	Louisiana	178	28,599
Massachusetts	1,434	229,778	Nebraska	243	40,314	Oklahoma	312	49,212
Rhode Island	226	25,290	Kansas	290	35,144	Texas	1,001	164,482
Connecticut	804	88,784						
			South Atlantic	**2,184**	**338,238**	**Mountain**	**709**	**74,203**
Middle Atlantic	**8,546**	**1,608,973**	Delaware	91	14,789	Montana	119	10,208
New York	4,372	938,100	Maryland	407	82,030	Idaho	44	6,268
New Jersey	1,483	235,061	Dist. of Col.	253	39,846	Wyoming	40	2,765
Pennsylvania	2,691	435,812	Virginia	337	41,682	Colorado	211	23,040
			W. Virginia	169	20,053	New Mexico	41	5,744
E. N. Central	**7,934**	**1,224,664**	N. Carolina	293	47,800	Arizona	105	10,323
Ohio	2,043	310,519	S. Carolina	116	14,833	Utah	129	12,899
Indiana	746	86,760	Georgia	230	46,400	Nevada	20	2,956
Illinois	2,497	454,524	Florida	288	30,715			
Michigan	1,501	252,998				**Pacific**	**3,409**	**417,009**
			E.S. Central	**936**	**137,100**	Washington	404	55,263
			Kentucky	330	34,321	Oregon	249	26,315
						California	2,756	335,431

No. 887.—Construction Industry—Summary, by States: 1929 and 1935—Continued

ESTABLISHMENTS REPORTING BUSINESS OF $25,000 OR MORE IN 1929 AND REPORTING FOR BOTH 1929 AND 1935

Kind of business group, division, and State	Number of establishments	Work performed 1929: Value (1,000 dollars)	Work performed 1929: Percent of total for 1929[1]	Work performed 1935, value (1,000 dollars)	Active proprietors and firm members 1929	Active proprietors and firm members 1935	Employees, average for year 1929	Employees, average for year 1935	Pay roll [2] (1,000 dollars) 1929	Pay roll [2] (1,000 dollars) 1935	Cost of material installed (1,000 dollars) 1929	Cost of material installed (1,000 dollars) 1935
United States	**8,809**	**1,877,437**	**39.2**	**742,455**	**7,698**	**6,434**	**375,153**	**219,018**	**722,567**	**258,519**	**780,998**	**314,387**
General contractors	3,653	1,185,641	39.8	515,128	3,124	2,549	269,958	162,120	468,954	176,278	455,903	212,169
Special trade contractors	5,246	691,796	38.1	227,327	4,574	3,885	115,195	56,898	253,613	82,241	325,095	102,228
New England	**870**	**141,758**	**38.3**	**52,370**	**725**	**591**	**31,870**	**15,359**	**62,111**	**20,090**	**55,121**	**21,616**
Maine	63	4,929	42.5	1,975	59	51	1,355	705	2,215	841	1,849	749
N. Hampshire	33	3,863	42.3	1,999	32	33	1,015	672	1,613	745	1,715	963
Vermont	16	1,291	23.0	429	19	19	330	144	461	145	581	194
Massachusetts	450	78,073	34.0	26,660	366	294	16,635	7,015	34,128	10,000	31,168	11,207
Rhode Island	63	9,601	38.0	4,362	42	35	2,261	1,337	4,277	1,652	3,582	1,976
Connecticut	245	44,001	49.6	16,945	207	159	10,274	5,486	19,417	6,707	16,226	6,437
Middle Atlantic	**2,358**	**538,202**	**33.5**	**169,022**	**1,773**	**1,478**	**101,918**	**43,519**	**227,723**	**62,782**	**204,411**	**70,742**
New York	1,252	350,173	37.3	110,123	746	598	63,778	26,940	153,296	41,546	125,151	45,534
New Jersey	358	62,485	26.6	20,092	247	214	10,821	5,455	24,385	7,556	27,257	8,430
Pennsylvania	748	125,544	28.8	38,807	780	666	27,319	11,115	50,042	13,680	52,003	16,778
E. N. Central	**2,185**	**465,846**	**38.0**	**165,281**	**1,783**	**1,495**	**85,248**	**46,102**	**179,333**	**58,794**	**200,000**	**67,842**
Ohio	546	114,774	37.0	37,821	396	364	22,011	9,745	41,968	12,903	52,654	14,525
Indiana	233	39,236	45.2	15,682	223	176	8,058	4,583	13,992	4,921	19,912	7,517
Illinois	680	172,815	38.0	61,277	573	466	29,917	16,747	70,616	22,224	65,407	25,262
Michigan	312	88,007	34.8	31,863	266	227	15,283	9,219	34,429	12,393	38,770	12,240
Wisconsin	394	51,014	42.6	18,638	325	262	9,979	5,808	18,328	6,353	23,257	8,297
W. N. Central	**942**	**169,177**	**46.0**	**90,091**	**868**	**741**	**36,811**	**29,840**	**60,477**	**27,808**	**72,517**	**38,286**
Minnesota	235	50,633	57.5	26,368	226	199	11,440	10,819	18,805	8,194	18,643	10,188
Iowa	170	29,289	42.7	14,625	187	148	5,521	4,069	9,023	4,153	14,339	7,050
Missouri	321	54,871	45.6	32,929	221	190	11,975	9,483	21,784	10,587	22,763	13,872
North Dakota	29	3,704	49.9	1,348	32	32	771	516	1,121	406	1,897	573
South Dakota	16	2,032	34.7	1,593	12	8	630	416	783	388	1,069	715
Nebraska	96	17,179	42.6	9,192	100	90	3,980	3,148	5,323	2,833	8,275	4,102
Kansas	75	10,869	30.9	4,036	90	74	2,494	1,389	3,638	1,247	5,031	1,786
South Atlantic	**772**	**134,492**	**39.8**	**73,707**	**703**	**544**	**35,583**	**25,176**	**48,840**	**24,460**	**60,141**	**34,181**
Delaware	48	6,371	43.1	2,729	41	31	1,366	910	2,312	1,075	2,864	1,068
Maryland	106	24,608	30.0	9,101	90	68	5,741	3,003	9,191	3,355	10,071	4,152
Dist. of Col	87	16,445	41.3	10,826	65	46	4,081	3,111	6,789	4,102	6,965	4,808
Virginia	142	20,267	48.6	9,259	168	118	4,905	2,794	7,786	3,052	9,049	4,530
West Virginia	62	7,809	38.9	4,689	71	63	2,109	1,982	3,074	1,602	2,694	1,748
N. Carolina	91	12,478	26.1	10,378	88	69	3,487	3,832	4,311	3,272	5,363	5,330
S. Carolina	55	10,709	72.2	5,342	47	39	3,263	1,872	3,319	1,597	6,311	2,663
Georgia	89	23,424	50.4	10,741	82	67	7,559	3,698	7,582	2,940	11,778	4,641
Florida	92	12,381	40.3	10,642	51	43	3,072	3,974	4,476	3,465	5,046	5,241
E. S. Central	**308**	**46,282**	**33.8**	**22,595**	**318**	**284**	**11,010**	**8,571**	**15,286**	**6,814**	**20,287**	**10,743**
Kentucky	110	13,334	38.9	6,776	115	100	3,154	2,638	4,823	2,135	5,209	3,219
Tennessee	127	23,434	44.2	11,637	126	108	5,350	4,052	7,201	3,387	10,813	5,557
Alabama	50	7,034	18.1	3,457	49	43	1,848	1,514	2,463	1,092	3,136	1,618
Mississippi	21	2,480	22.8	725	28	27	658	367	799	200	1,129	349
W. S. Central	**369**	**74,325**	**28.9**	**33,465**	**360**	**309**	**18,600**	**12,203**	**25,074**	**9,805**	**33,349**	**15,073**
Arkansas	28	3,208	22.0	1,645	29	30	680	649	793	495	1,789	789
Louisiana	53	12,878	45.0	5,957	42	33	2,888	1,711	3,868	1,754	5,364	2,825
Oklahoma	67	12,639	25.7	6,363	69	54	3,207	1,617	4,248	1,472	5,713	2,609
Texas	221	45,600	27.7	19,500	220	192	11,825	8,226	16,165	6,084	20,983	8,850
Mountain	**224**	**29,110**	**39.2**	**23,192**	**245**	**207**	**5,996**	**3,058**	**9,864**	**5,402**	**10,213**	**8,537**
Montana	40	4,677	45.8	2,410	46	40	825	891	1,363	817	2,080	1,071
Idaho	14	3,309	52.8	6,326	17	17	836	2,333	1,194	2,613	487	1,094
Wyoming	18	1,385	50.1	1,206	23	18	271	423	548	379	511	618
Colorado	63	6,890	29.9	5,928	58	52	1,521	1,895	2,522	2,124	2,713	2,092
New Mexico	10	2,635	45.9	533	11	8	463	153	762	171	917	243
Arizona	19	1,751	17.0	936	21	18	411	264	558	302	903	479
Utah	55	6,469	50.2	4,929	62	52	1,298	1,819	2,343	1,631	2,235	2,015
Nevada	5	1,994	67.5	924	7	2	371	280	574	365	367	325
Pacific	**858**	**154,016**	**36.9**	**72,227**	**913**	**775**	**30,013**	**20,430**	**53,653**	**24,642**	**66,180**	**30,673**
Washington	129	22,678	41.0	10,970	119	93	4,503	3,028	8,646	3,657	9,776	4,450
Oregon	61	10,305	39.2	7,321	57	57	2,411	2,307	3,768	2,301	4,188	2,908
California	668	121,033	36.1	53,936	737	625	23,099	15,095	41,239	18,684	52,216	23,315
Consolidated reports [3]	33	124,229	------	40,505	10	10	18,104	9,760	40,206	14,922	58,279	16,691

[1] For 1929 total, see first section of this table, p. 875. [2] See note 1, table 884.
[3] Figures are from single reports for organizations with establishments in 2 or more States.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1935, Construction Industry, Vol. III.

No. 888.—Residential Structures—Summary for 64 Cities: 1934

Note.—The cities included in the real-property inventory were selected from every State in the Union as a representative sample of urban housing in the United States. The cities chosen vary in size from a population of 11,000 to more than 1,000,000. The total population of the areas canvassed constituted about one-seventh of the total urban population of the United States. The survey covered all buildings with residential units except hotels, clubs, rooming houses, and summer cottages. Data for the individual cities included in this summary are shown in table 815 of the 1935 issue of the Statistical Abstract

Item	Number	Percent	Item	Number	Percent	Item	Number	Percent
Persons inventoried	9,074,783	100.0	Dwelling units by type	2,633,135	100.0	Owner-occupied	1,035,927	39.3
Families	2,612,107	100.0	Single-family	1,536,806	58.4	Owned free	390,537	37.7
Structures by type	1,931,055	100.0	2-family	501,340	19.0	Mortgaged	498,382	48.1
Single-family	1,536,806	79.6	3-family	79,302	3.0	Not reported	147,008	14.2
2-family	250,670	13.0	4-family	86,676	3.3	Rental units	1,597,208	60.7
3-family	26,434	1.4	Row house	34,218	1.3	Under $15	540,852	33.9
4-family	21,669	1.1	Apartment	246,946	9.4	$15 to $30	697,695	43.7
Row house	7,051	.4	Other	147,847	5.6	$30 and over	358,661	22.5
Apartment	22,053	1.1	Occupied	2,428,907	92.2	Dwelling units equipped with		
Other	66,372	3.4	Very spacious	703,635	29.0	Furnace or boiler	1,141,142	43.3
Condition of structure:			Spacious	655,106	27.0	Mechanical refrigeration	447,135	17.0
Good	726,245	37.6	Adequate	651,840	26.8	Gas for cooking	1,828,463	69.4
Minor repairs	857,326	44.4	Crowded	379,434	15.6	Electricity for lighting	2,385,880	90.6
Major repairs	301,740	15.6	Over-crowded	29,283	1.2	Tub and/or shower	2,627,849	99.8
Unfit for use	43,001	2.3	Greatly over-crowded	6,120	.3			
Not reported	1,843	.1	Not reported	3,489	.1			
			Vacant	204,228	7.8			

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Real Property Inventory, 1934.

No. 889.—Building-Material Prices and Construction Costs—Indexes: 1914 to 1938

[Monthly average, 1923–1925=100]

Year	Wholesale price indexes [1]							Construction costs [6]	Factory building costs
	All building materials	Lumber	Brick and tile [2]	Portland cement, plant [3]	Structural steel [4]	Paint and paint materials [5]	Other building materials		
1914	50.6	48.0	37.9	52.2	52.9	49.0	57.8	41.8	50.5
1915	51.3	46.9	38.2	48.4	57.6	53.0	63.0	43.7	-------
1916	64.9	53.0	41.4	62.0	113.7	74.6	85.0	69.5	-------
1917	84.6	69.5	49.0	76.2	168.3	92.2	110.4	85.4	-------
1918	94.6	80.4	65.1	89.8	135.1	117.9	117.1	89.2	-------
1919	110.9	108.8	89.7	97.1	113.5	135.7	113.1	93.5	-------
1920	144.0	159.0	115.6	111.2	127.3	143.2	130.7	118.5	-------
1921	93.5	85.6	103.2	105.1	92.1	81.1	107.6	95.1	90.1
1922	93.4	95.4	97.1	98.2	78.0	90.7	92.3	82.3	85.9
1923	104.3	107.6	101.2	102.4	100.1	98.0	102.1	100.9	101.9
1924	98.2	95.6	101.0	100.3	100.7	96.4	100.7	101.6	100.1
1925	97.6	96.8	97.8	97.3	99.1	105.7	97.2	97.5	98.1
1926	96.0	96.2	97.7	94.9	88.2	96.7	96.8	98.1	99.6
1927	90.9	89.6	93.5	91.7	83.5	93.1	92.4	97.3	97.2
1928	90.3	87.1	93.4	91.0	84.0	90.0	93.0	97.5	96.4
1929	91.6	90.3	92.1	87.1	86.5	91.8	94.6	97.6	[7] 95.9
1930	86.3	82.6	87.7	87.1	77.0	87.5	90.3	95.7	[7] 94.3
1931	70.0	66.9	81.6	75.3	73.3	76.8	82.1	85.5	[7] 88.8
1932	68.5	56.3	75.5	73.2	71.3	68.8	77.0	74.0	[7] 84.8
1933	73.9	68.0	77.3	81.7	73.3	70.9	80.1	80.3	[7] 85.8
1934	82.7	81.3	88.1	88.4	80.1	76.9	87.4	93.4	[7] 89.3
1935	81.9	78.1	87.3	90.4	81.1	77.2	87.2	92.6	[7] 89.3
1936	83.2	81.3	86.6	90.6	83.8	77.5	87.3	97.3	[7] 93.3
1937	91.4	95.3	01.3	90.6	99.8	80.7	05.9	110.7	[7] 100.9
1938	86.7	87.0	88.9	90.6	97.9	78.6	89.7	111.2	96.4

[1] Beginning 1926 the indexes, except for Portland cement and structural steel, have been revised to include additional items not previously included; the "All building materials" index also includes plumbing and heating equipment (not shown separately in this table) for which data are not available prior to 1926.
[2] Excludes tile prior to 1926.
[3] Composite price.
[4] Pittsburgh district.
[5] Excludes paint prior to 1926.
[6] Based upon the cost of lumber, steel, cement, and the rates paid common labor.
[7] Average of March, June, September, and December.

Sources: Wholesale prices, Department of Labor, Bureau of Labor Statistics; December 1938 issue of Wholesale Prices. Construction costs, Engineering News-Record. Standard factory building costs, Aberthaw Construction Co.

No. 890.—Urban Housing, Financial Survey—Units Surveyed, Value of

Note.—The Financial Survey of Urban Housing is a study of financial and related economic data for a Statistical Abstract and table 815 of the 1935 issue) and of family income and other factors relating to the acquisition, age, cost, value, and type of dwellings, rents, mortgages, family income, and families and persons

	City and geographic area	Occupied dwelling units surveyed				Average value 1-family dwellings, Jan. 1, 1934 [3]		Average annual rental per dwelling unit, rented properties, 1933 [3]		Percent of properties mortgaged [3]	
		Tenant-occupied units		Owner-occupied units							
		Number [1]	Percent of total [2]	Number [1]	Percent of total [2]	Owner-occupied	Rented [4]	Total, all dwellings	1-family dwellings	Owner-occupied	Rented [4]
1	**Total 52 cities**	157,738	12.1	128,521	15.1	$4,447	$3,142	$263	$248	58.3	42.8
2	**New England**	12,600	7.7	6,756	7.4	6,214	4,832	294	348	68.6	53.8
3	Portland, Maine	2,757	24.1	1,448	24.5	6,051	4,445	328	363	46.7	41.3
4	Worcester, Mass	2,818	9.6	1,423	9.3	6,642	6,133	305	428	83.6	60.3
5	Providence, R. I.[5]	5,892	5.4	3,290	6.3	5,903	4,706	287	329	63.2	50.2
6	Waterbury, Conn	1,133	7.7	595	7.5	8,001	-------	293	457	81.1	------
7	**Middle Atlantic**	7,311	10.7	7,394	13.2	5,223	4,457	290	327	66.9	55.9
8	Binghamton, N. Y	774	7.0	590	7.5	6,163	-------	330	445	45.3	------
9	Syracuse, N. Y	1,526	5.0	1,314	5.9	5,901	5,430	296	354	76.9	67.1
10	Trenton, N. J	2,033	15.7	2,305	17.5	4,200	3,135	273	295	68.8	39.8
11	Erie, Pa	2,928	21.4	3,125	25.2	4,570	3,786	264	289	49.7	36.5
12	**East North Central**	36,871	12.5	32,406	16.5	5,668	4,306	297	307	65.3	51.2
13	Cleveland, Ohio [5]	27,485	14.0	22,036	17.9	6,249	5,464	311	363	67.0	53.2
14	Indianapolis, Ind	3,183	5.2	2,780	7.5	4,890	3,126	300	277	63.8	51.2
15	Peoria, Ill	2,330	18.4	2,740	22.2	4,405	3,087	283	258	54.0	40.3
16	Lansing, Mich	977	9.2	1,149	12.3	3,813	2,970	204	200	57.4	36.5
17	Kenosha, Wis	1,002	17.0	1,145	19.4	5,060	4,960	226	251	65.3	48.2
18	Racine, Wis	1,894	23.3	2,556	29.8	4,961	4,342	219	230	67.1	53.5
19	**West North Central**	24,896	13.3	24,757	15.7	3,662	2,713	282	286	51.5	39.4
20	*Minneapolis*, Minn	9,284	13.9	7,519	14.4	4,204	3,375	318	338	55.9	46.3
21	St. Paul, Minn	1,830	5.3	1,800	5.7	3,706	3,285	290	316	48.0	41.4
22	Des Moines, Iowa	3,118	14.8	3,422	18.7	3,157	2,486	285	262	49.5	35.4
23	St. Joseph, Mo	1,282	12.0	1,262	16.2	3,296	2,483	236	223	42.9	24.7
24	Springfield, Mo	1,197	14.9	1,594	21.5	2,051	1,940	183	173	50.1	25.4
25	Fargo, N. Dak	909	21.3	845	30.9	4,811	-------	337	340	58.5	------
26	Sioux Falls, S. Dak	1,525	30.5	1,224	31.0	4,101	3,291	299	288	53.4	40.8
27	Lincoln, Nebr	1,295	12.6	1,715	10.1	3,548	2,524	268	257	48.2	36.5
28	Topeka, Kans	2,078	23.0	2,518	27.5	3,186	2,258	243	224	44.0	26.2
29	Wichita, Kans	2,378	14.1	2,759	20.9	2,722	2,066	200	188	53.5	38.8
30	**South Atlantic**	26,729	14.2	12,987	15.2	4,323	3,128	218	214	50.5	34.5
31	Hagerstown, Md	1,275	25.3	740	27.5	4,601	2,535	232	242	49.0	26.2
32	Richmond, Va	4,176	15.0	2,285	16.4	5,218	3,640	283	274	49.7	34.2
33	Wheeling, W. Va.[5]	2,219	8.7	2,350	12.2	3,708	3,510	227	234	35.3	21.9
34	Asheville, N. C	1,644	21.6	898	25.4	3,807	3,234	169	173	46.9	14.5
35	Greensboro, N. C	1,225	15.2	569	16.0	5,226	3,382	200	184	56.8	29.3
36	Charleston, S. C	2,537	19.1	647	19.5	5,023	2,723	177	198	32.9	23.6
37	*Columbia*, S. C	1,583	18.9	598	18.8	4,779	2,907	187	189	58.4	33.7
38	Atlanta, Ga.[5]	9,543	13.9	4,274	15.9	4,339	2,793	223	233	58.3	40.7
39	Jacksonville, Fla	2,527	10.4	626	6.9	3,490	-------	172	157	47.0	------
40	**East South Central**	9,199	10.5	5,218	15.4	3,213	2,566	159	153	52.4	22.5
41	Paducah, Ky	1,313	23.9	782	25.8	2,105	1,188	145	130	30.7	7.1
42	Birmingham, Ala.[5]	7,178	9.6	3,989	14.7	3,198	2,703	151	148	52.4	22.9
43	Jackson, Miss	708	9.3	447	12.5	4,462	-------	232	213	61.5	------
44	**West South Central**	13,083	13.1	10,516	18.0	3,643	2,488	248	234	53.4	37.4
45	Little Rock, Ark	2,615	23.0	1,995	27.9	3,230	1,794	192	183	43.8	23.9
46	Baton Rouge, La	805	18.0	381	15.9	3,806	-------	227	217	53.3	------
47	Oklahoma City, Okla	3,697	13.0	2,944	18.4	3,833	2,580	251	235	61.7	43.1
48	Austin, Tex	1,018	13.0	1,082	17.5	3,732	2,529	260	244	30.2	30.6
49	Dallas, Tex	3,831	9.0	3,220	13.9	3,695	2,796	277	270	53.3	30.6
50	Wichita Falls, Tex	1,057	16.5	894	20.0	2,933	1,970	153	149	41.4	21.2
51	**Mountain**	10,060	22.8	9,639	27.2	2,956	2,465	249	223	49.3	39.1
52	Butte, Mont	2,010	40.7	1,989	48.7	2,355	1,719	248	220	24.2	15.1
53	*Boise*, Idaho	1,114	34.3	1,318	45.3	3,147	-------	286	248	45.1	------
54	Casper, Wyo	698	24.1	708	35.0	2,504	-------	222	218	44.1	------
55	Pueblo, Colo	917	15.7	1,039	17.8	1,830	1,503	187	171	40.9	22.5
56	Phoenix, Ariz	1,667	18.0	998	24.4	4,143	3,368	243	245	55.6	43.6
57	Salt Lake City, Utah	3,654	20.3	3,587	21.7	3,224	2,677	260	232	54.0	42.9
58	**Pacific**	16,989	9.8	18,848	13.5	3,231	2,727	251	240	50.5	37.1
59	Seattle, Wash.[5]	5,902	8.0	6,705	11.1	3,043	2,587	255	233	49.2	36.4
60	Portland, Oreg	4,023	9.0	5,065	11.7	3,104	2,655	204	198	51.0	33.8
61	Sacramento, Calif	2,168	15.4	2,343	21.7	3,995	3,255	319	326	54.5	45.0
62	San Diego, Calif.[5]	4,806	12.4	4,735	19.1	3,568	2,872	276	275	50.6	38.3

[1] Sample surveyed in the 52 cities shown in this table. In 9 other cities included in the study the field enumeration was only partly completed, and only simplified tabulations of the data were made.

[2] Financial Survey reports as percentage of reports by Real Property Inventory. See also headnote.

1-Family Dwellings, Rents, Mortgages, and Family Income, for 52 Cities

sample of the same properties covered by the Real Property Inventory (see table 888 of this issue of the occupants. This table presents selected statistics from the Financial Survey. Additional data relating to occupying the dwellings, are published for 22 cities in the report, "Financial Survey of Urban Housing."

Average ratio of mortgage debt to value of property [3] (percent)		Interest rates [3] (percent)				Average annual family income [3]						Average ratio rent to income [3]	
		Contract rate (weighted)		Effective rate (weighted)		Owner occupants			Tenants				
Owner-occupied	Rented [4]	Owner-occupied	Rented	Owner-occupied	Rented	1929	1932	1933	1929	1932	1933	1933	
55.6	60.4	6.18	6.25	6.54	6.76	$2,304	$1,654	$1,485	$1,589	$1,183	$1,082	24.2	1
54.6	60.6	5.93	5.88	6.17	6.20	2,505	1,869	1,710	1,659	1,260	1,171	25.2	2
50.5	53.4	6.00	6.04	6.10	6.11	2,773	2,188	1,842	1,744	1,415	1,200	25.4	3
67.1	69.3	5.64	5.47	5.71	5.76	2,784	2,089	1,907	1,086	1,306	1,221	24.9	4
49.4	58.7	6.06	6.00	6.45	6.40	2,339	1,733	1,600	1,030	1,239	1,124	25.5	5
60.0	-------	5.90	5.93	5.84	6.00	3,086	2,233	2,073	1,742	1,286	1,223	24.0	6
55.9	62.8	5.65	5.72	5.91	6.03	2,212	1,576	1,394	1,571	1,196	1,071	27.5	7
45.9	-------	5.80	6.35	6.18	6.18	2,421	2,051	2,019	1,694	1,439	1,408	23.4	8
57.0	62.7	5.46	5.54	5.69	5.83	2,450	1,714	1,507	1,665	1,231	1,082	27.3	9
58.4	59.7	5.92	5.77	6.03	6.29	1,917	1,377	1,174	1,317	1,010	902	30.3	10
57.7	64.5	5.94	5.95	6.36	6.48	1,943	1,281	1,080	1,549	1,050	924	28.6	11
56.8	64.2	6.18	6.15	6.45	6.46	2,478	1,683	1,430	1,774	1,253	1,149	25.9	12
57.2	67.7	6.14	6.09	6.42	6.35	2,463	1,669	1,391	1,757	1,240	1,138	27.2	13
56.2	57.0	6.34	6.34	6.52	6.76	2,899	2,078	1,821	1,896	1,422	1,289	23.1	14
50.4	52.5	6.56	6.39	6.88	6.76	2,203	1,614	1,454	1,691	1,220	1,131	24.9	15
59.5	57.0	6.20	6.35	6.41	6.75	2,146	1,337	1,204	1,032	1,016	966	21.0	16
53.8	58.4	6.09	6.24	6.38	6.09	1,855	1,067	959	1,378	831	803	28.1	17
58.9	59.8	5.95	5.96	6.34	6.47	1,939	1,052	918	1,580	913	837	26.3	18
52.0	55.3	6.09	6.08	6.54	6.72	2,173	1,659	1,449	1,611	1,248	1,141	24.5	19
52.4	50.7	5.92	5.91	6.31	6.68	2,304	1,742	1,530	1,730	1,349	1,220	26.0	20
50.0	53.7	5.93	5.94	6.46	6.50	2,000	1,633	1,469	1,454	1,139	1,056	27.6	21
53.2	52.2	5.91	6.18	6.48	6.64	2,138	1,653	1,455	1,660	1,307	1,174	24.2	22
52.5	54.5	6.21	6.12	6.80	6.69	2,196	1,727	1,473	1,555	1,261	1,176	19.9	23
52.9	48.2	7.04	7.00	7.51	7.58	1,753	1,288	1,162	1,365	1,003	899	20.2	24
50.4	-------	6.38	6.64	6.40	6.62	2,399	1,832	1,682	1,670	1,420	1,304	25.8	25
46.5	48.8	6.12	6.01	6.57	6.71	2,283	1,748	1,545	1,035	1,309	1,229	24.3	26
53.0	63.3	6.22	6.14	6.52	6.66	2,294	1,630	1,404	1,591	1,251	1,153	23.2	27
50.4	52.0	7.03	6.86	7.51	6.99	1,981	1,512	1,373	1,492	1,172	1,070	22.6	28
56.8	57.4	6.48	6.34	7.11	7.23	2,112	1,471	1,271	1,052	1,149	1,035	19.3	29
56.6	65.5	6.25	6.32	6.91	7.25	2,270	1,730	1,620	1,268	1,028	968	23.3	30
60.9	67.4	5.87	5.75	6.12	5.64	2,064	1,435	1,315	1,312	1,029	920	25.2	31
59.4	62.6	5.97	6.00	6.72	6.83	2,715	2,154	1,999	1,508	1,352	1,285	22.2	32
49.4	51.1	5.93	6.05	6.39	6.15	1,594	1,121	1,073	1,379	982	926	24.4	33
66.3	79.7	5.95	5.83	6.39	6.35	2,126	1,544	1,393	1,165	900	821	20.6	34
61.9	61.2	5.97	5.98	6.35	7.75	2,915	2,208	2,000	1,402	1,226	1,217	16.3	35
50.3	51.9	6.71	6.42	7.12	6.87	2,454	2,060	1,927	880	745	734	24.0	36
57.4	62.6	6.87	6.94	7.39	6.72	2,315	1,820	1,737	1,015	879	812	22.8	37
57.3	70.0	6.40	6.35	7.25	7.60	2,701	2,088	1,906	1,377	1,124	979	22.7	38
52.2	-------	6.78	6.80	7.35	7.14	1,593	1,291	1,224	873	680	626	27.5	39
59.4	51.1	6.59	6.39	7.09	7.17	2,275	1,425	1,275	1,349	889	778	20.3	40
58.7	48.2	5.93	6.16	7.29	6.70	1,667	1,231	1,134	1,019	731	680	21.5	41
61.1	52.0	6.03	6.37	7.10	7.19	2,267	1,390	1,211	1,385	880	769	19.6	42
50.4	-------	6.52	6.60	6.93	7.11	2,703	1,891	1,707	1,250	965	899	25.4	43
55.4	56.7	6.99	7.07	7.45	7.50	2,500	1,809	1,647	1,641	1,244	1,128	21.8	44
62.9	62.2	6.26	6.32	6.88	7.34	2,591	1,763	1,602	1,445	1,063	940	20.3	45
45.0	-------	7.17	6.78	7.55	7.61	2,153	1,707	1,532	1,371	1,118	1,009	22.5	46
58.2	55.5	6.82	7.02	7.38	6.98	2,580	1,791	1,617	1,627	1,172	1,096	22.9	47
46.4	50.9	7.41	7.59	7.52	9.16	2,070	1,710	1,534	1,450	1,282	1,168	22.0	48
53.5	56.7	7.22	7.21	7.63	7.76	2,564	1,883	1,712	1,751	1,350	1,233	22.4	49
66.3	72.4	7.22	7.12	7.48	8.02	2,706	1,832	1,650	1,612	1,114	1,048	14.7	50
55.7	57.5	7.02	7.06	6.60	7.36	2,146	1,463	1,341	1,595	1,135	1,027	23.3	51
41.3	52.2	7.82	7.45	8.32	8.71	2,257	1,261	1,155	1,732	1,038	986	25.1	52
43.2	-------	6.95	7.64	7.91	8.17	1,812	1,395	1,266	1,493	1,259	1,194	24.0	53
50.9	-------	6.93	6.85	7.31	7.05	2,064	1,602	1,441	1,569	1,213	1,099	20.0	54
59.2	58.9	6.62	7.04	7.08	7.16	1,570	1,043	933	1,290	843	783	23.8	55
56.3	53.3	7.31	7.39	7.60	7.94	2,880	1,919	1,590	1,681	1,204	1,114	21.8	56
58.0	59.8	6.97	6.86	6.83	6.97	2,270	1,600	1,417	1,603	1,193	1,094	23.7	57
55.9	57.4	6.34	6.42	6.92	7.06	2,098	1,491	1,307	1,626	1,198	1,092	23.8	58
54.7	57.2	6.25	6.26	6.95	6.79	2,122	1,453	1,278	1,693	1,206	1,125	22.7	59
56.6	54.9	6.09	6.20	6.45	7.10	1,994	1,381	1,218	1,423	1,017	905	22.5	60
61.8	64.2	6.58	6.82	7.14	7.23	2,465	1,914	1,712	1,805	1,456	1,344	23.7	61
54.4	57.6	6.79	6.88	7.48	7.60	2,047	1,583	1,371	1,670	1,336	1,192	23.1	62

[3] Totals for 52 cities and geographic areas, and interest rates for individual cities are weighted averages.
[4] Data omitted for certain cities because of insufficient number of reports.
[5] Metropolitan area; other cities, city proper.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Financial Survey of Urban Housing.

APPENDIX

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch=2.540 centimeters.
1 foot=0.3048 meter.
1 yard=0.9144 meter.
1 mile=1.609 kilometers.
1 square yard=0.8361 square meter.
1 acre=0.4047 hectare.
1 square mile=2.590 square kilometers.
1 cubic inch=16.39 cubic centimeters.
1 cubic foot=0.02832 cubic meter.
1 cubic yard=0.7646 cubic meter.
1 liquid quart=0.9463 liter.
1 gallon=231 cubic inches=3.785 liters.
1 bushel (measured)=2,150.4 cubic inches=35.24 liters.
1 avoirdupois ounce=28.35 grams.
1 troy ounce=31.10 grams.
1 pound=0.4536 kilogram.
1 long ton=2,240 pounds=1.0160 metric tons of 1,000 kilograms.
1 short ton=2,000 pounds=0.9072 metric ton.

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon=231 cubic inches=0.8331 imperial gallon.
1 United States bushel=2,150.4 cubic inches=0.9694 imperial bushel.

OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net)[1]	196	88.90
Rosin, tar, and pitch (gross)	500	226.80
Fish, pickled (net)	200	90.72
Lime (net)	200	90.72
Cement (4 bags counted as 1 barrel) (net)[1]	376	170.55

[1] Except as noted in the tables.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white)	60	27.22
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain)	56	25.40
Barley, buckwheat	48	21.77
Onions	57	25.86
Rough rice	45	20.41
Malt	34	15.42
Oats	32	14.51
Peanuts, green, in shell	22	9.98
Castor beans	50	22.68

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table.

	Weight of United States gallon		Weight of barrel of 42 gallons	
	Pounds	Kilograms	Pounds	Kilograms
Crude petroleum	7.3	3.311	306.6	139.07
Lubricating oils	7.0	3.175	294.0	133.36
Illuminating oils (kerosene)	6.6	2.994	277.2	125.74
Gasoline and related products (motor spirit, benzine, etc.)	6.1	2.767	256.2	116.21
Fuel and gas oils	7.7	3.493	323.4	146.69

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