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



STATISTICAL ABSTRACT

OF THE

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COMPILED BY
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UNDER THE SUPERVISION OF
DR. JOSEPH A. HILL, *Chief Statistician, Statistical Research*

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LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., February 6, 1939.

SIR: I have the honor to submit herewith for publication the sixtieth 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 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, and the next 25 by the Bureau of Foreign and Domestic Commerce, now of the Department of Commerce. The present volume was prepared in the Bureau of the Census under the direction of Kathleen H. Dugan and the supervision of the late Dr. Joseph A. Hill, chief statistician for the Division of Statistical Research.

Realizing the importance of the early publication of this volume, the Bureau has not considered making any material changes in its form or content as compared with the recent previous issues; nor are any radical changes contemplated for the future or believed to be necessary. The Bureau plans, however, to introduce such revisions or new features as will add to the usefulness of the volume, and in that connection will welcome suggestions from those who use the Abstract as a book of reference.

The statistical tables contained in the Abstract are compilations of data collected by the various statistical agencies of the Federal Government, by several State agencies, and by a considerable number of nongovernmental organizations. Many of these agencies have rendered valuable assistance not only in supplying advance data but also in the actual preparation of tables for inclusion in the Abstract. Special mention on this account is due the following-named agencies of the Federal Government: The Bureau of Foreign and Domestic Commerce, the Bureau of Fisheries, and the Bureau of Marine Inspection and Navigation, of the Department of Commerce; the Bureau of Agricultural Economics, the Forest Service, and the Weather Bureau, of the Department of Agriculture; the Office of Education, 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 Farm Credit Administration; the Federal Communications Commission; the Board of Governors of the Federal Reserve System; the Interstate Commerce Commission; the United States Maritime Commission; the Social Security Board; 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]		802,135	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: Bureau of the Census, Department of Commerce.

No. 2.—AREA: GEOGRAPHIC DIVISIONS AND 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	55,580	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	76,868	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: Bureau of the Census, Department of Commerce.

No. 3.—AREA AND POPULATION: 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				
	Gross	Land	Water	Number	Per square mile [1]	Increase over preceding census		
						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 116½ 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: Bureau of the Census, Department of Commerce.

No. 4.—POPULATION: 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	[2] 62,810	22,858	39,407
Puerto Rico	3,435	1,118,012	1,299,809	1,543,913
Military and naval, etc., services abroad		55,608	117,238	89,453
Philippine Islands	114,400	[3] 7,635,426	[4]10,314,310	[5]12,082,360
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	123,202,660
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: Bureau of the Census, Department of Commerce.

No. 5.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

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	19.8	44.0	50.6	56.3	64.7	75.8	80.2	105.7	118.4	131.6
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	133.3	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	286.4	333.4
Middle Atlantic	14.0	59.0	74.6	88.1	105.0	127.1	154.5	193.2	222.6	262.6
New York	12.4	65.0	81.4	92.0	106.7	126.0	152.5	191.2	217.9	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	54.0	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	26.0
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	17.0
Kansas			1.3	4.5	12.2	17.5	18.0	20.7	21.6	23.0
South Atlantic	8.6	17.4	19.8	21.8	26.2	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	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9	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	5.0	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	36.5

[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: Bureau of the Census, Department of Commerce.

No. 6.—POPULATION BY STATES

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	1,851,808	2,286,494	2,874,891	3,061,063	3,645,752	3,925,299	4,679,090	5,364,703
28	Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
29	Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034	687,049
30	Dist. of Col.	----------	14,093	24,023	33,039	39,834	43,712	51,687	75,080
31	Virginia [6]	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661	1,596,318
32	West Virginia [6]	----------	----------	----------	----------	----------	----------	----------	----------
33	North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622
34	South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	703,708
35	Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,057,286
36	Florida	----------	----------	----------	----------	34,730	54,477	87,445	140,424
37	East South Central	109,368	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,020,991
38	Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684
39	Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,109,801
40	Alabama	----------	----------	----------	127,901	309,527	590,756	771,623	904,201
41	Mississippi	----------	8,850	40,352	75,448	136,621	375,651	606,526	791,305
42	West South Central	----------	----------	77,618	167,680	248,127	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: Bureau of the Census, Department of Commerce.

AT EACH CENSUS, 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	8,166,341	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	322,422	343,641	355,956	352,428	359,611	4.6	2.0	.3	.3	5
1,467,351	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
8,810,808	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	15,985,581	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
3,856,594	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	2,108,380	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	1,760,257	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	1,295,346	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	1,767,518	2,020,616	2,184,789	2,337,885	2,616,556	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	1,707,114	1,790,618	2,009,821	29.6	12.2	1.7	1.6	41
2,029,965	3,334,220	4,740,983	6,532,290	8,784,534	10,242,224	12,176,830	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
		[8] 258,657	[8] 790,391	1,557,155	2,028,283	2,396,040	203.1	18.1	1.9	2.0	45
818,579	1,591,749	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	3,761,789	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	225,565	143.8	16.0	.2	.2	50
39,864	194,327	413,249	539,700	799,024	930,629	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	1,688,334	2,418,602	4,192,304	5,566,871	8,194,433	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

[4] Population of area taken to form State of Missouri in 1821; part of Louisiana Territory in 1810.
[5] 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.—DISTRIBUTION OF POPULATION IN GROUPS OF CITIES AND IN RURAL TERRITORY

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, 35,797,616; 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	30,380,433	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	3,010,667	9	6,223,709
Places of 250,000 to 500,000	9	2,861,206	11	3,949,839	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	5,265,747
Places of 25,000 to 50,000	82	2,800,627	119	4,026,045	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	4,254,856	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		45,614,142		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	8,963,125
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	5,763,987	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	6,425,603	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 IN PLACES OF 8,000 INHABITANTS OR MORE

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: Bureau of the Census, Department of Commerce.

No. 9.—URBAN AND RURAL POPULATION, BY STATES

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, 60.3; 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	1,535,836	6,311,976	1,554,365	76.3	79.2	77.3
Maine	262,248	430,123	299,569	403,445	321,500	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	267,039	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	1,795,383	10,521,952	2,066,114	78.8	82.7	83.6
New Jersey [1]	1,007,210	629,957	2,474,936	680,964	3,330,244	702,090	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	16,794,908	8,502,277	52.7	60.8	66.4
Ohio	2,665,143	2,101,978	3,077,136	2,082,258	4,507,371	2,130,326	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	3,476,920	2,161,662	4,403,153	2,032,127	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	1,061,593	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	1,859,119	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	551,942	13.1	16.0	18.9
Nebraska	310,852	881,362	405,306	891,066	486,107	891,856	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	4,335,792	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	115,284	48.0	54.2	51.7
Maryland	658,192	637,154	809,422	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	476,520	1,585,083	673,684	1,635,203	785,537	1,636,314	23.1	29.2	32.4
West Virginia	228,242	992,877	369,007	1,094,694	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	1,200,568	293,987	1,389,737	371,080	1,367,685	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	799,020	1,815,503	24.3	26.2	30.6
Tennessee	441,045	1,743,744	611,226	1,726,659	890,538	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	2,970,829	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	329,155	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	304,184	453,250	486,370	519,882	515,909	50.7	48.2	50.2
New Mexico	46,571	280,730	64,960	295,390	106,816	316,501	14.2	18.0	25.2
Arizona	63,260	141,094	117,527	216,635	149,856	286,717	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	50,594	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	605,530	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: Bureau of the Census, Department of Commerce.

No. 10.—FARM POPULATION AND RURAL NONFARM POPULATION: By States

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	137,308
Vermont	125,263	112,904	35.5	31.4	124,445	111,898	818	1,006	128,947
Massachusetts	118,564	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	41,779
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	4,488,933	22.9	17.7	4,887,204	4,453,114	26,429	35,819	4,049,163
Ohio	1,139,329	1,013,220	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	844,499	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	5,171,598	5,068,135	41.2	38.1	5,153,183	5,035,561	18,413	32,574	2,705,173
Minnesota	897,181	895,340	37.6	34.9	893,460	888,049	3,721	7,300	418,288
Iowa	984,799	977,906	41.0	39.6	977,694	964,659	7,105	13,247	526,088
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	393,022	396,871	878	423	170,668
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	5,878,958	18,941	19,220	4,218,511
Delaware	51,212	46,580	23.0	19.5	51,151	46,302	61	228	68,932
Maryland	279,225	237,466	19.3	14.6	277,656	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	687,508
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	703,209
South Carolina	1,074,693	916,471	63.8	52.7	1,072,479	914,098	2,214	2,373	453,587
Georgia	1,085,213	1,418,514	58.2	48.8	1,080,611	1,413,719	4,602	4,795	599,295
Florida	281,893	278,981	29.1	19.0	279,370	274,949	2,523	4,032	433,484
East South Central	5,182,937	5,095,098	58.3	51.5	5,174,806	5,084,435	8,131	10,661	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	1,339,409	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	780,050	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	2,896	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	1,168,367	1,138,718	35.0	30.8	1,152,993	1,123,893	15,374	15,025	1,120,174
Montana	225,667	204,594	41.1	38.1	225,389	203,962	278	632	152,608
Idaho	200,902	188,305	46.5	42.3	196,563	186,100	4,339	2,205	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	158,031	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	186,808
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	985,544	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: Bureau of the Census, Department of Commerce.

No. 11.—POPULATION: ANNUAL MIDYEAR ESTIMATES BY STATES

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. For actual enumerations, 1700 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	4,267	4,279	4,295	4,309	4,326	4,375	4,425	4,426
Rhode Island	673	681	687	686	685	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	25,578	25,968	26,334	26,559	26,741	26,911	27,095	27,245	27,399	27,478
New York	12,212	12,427	12,615	12,690	12,743	12,791	12,846	12,890	12,935	12,959
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	2,460	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	3,959	3,989
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	17,280
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	610	627
Virginia	2,403	2,414	2,434	2,480	2,521	2,562	2,604	2,637	2,671	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	3,120	3,180	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	2,803
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	2,429	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	6,088	6,117	6,172
Mountain	3,689	3,675	3,704	3,714	3,721	3,725	3,733	3,746	3,759	3,792
Montana	540	538	537	536	535	533	531	531	531	539
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: Bureau of the Census, Department of Commerce.

No. 12.—POPULATION: ANNUAL MIDYEAR ESTIMATES 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.

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, 708	1910	92, 267, 080	64, 150	193, 282	1, 121, 913	8, 876, 170
1855	27, 386, 350	1883	54, 099, 961	1911	93, 682, 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, 056, 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, 056	272, 304	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, 579, 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, 010	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, 429, 000	62, 000	392, 500	1, 742, 000	13, 269, 000
1881	51, 541, 575	1909	90, 691, 354	1937	129, 257, 000	62, 000	399, 000	1, 774, 000	13, 439, 000
				1938	130, 215, 000	62, 700	405, 000	1, 806, 000	----------

No. 13.—SEX DISTRIBUTION, BY CLASSES: CONTINENTAL UNITED STATES

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, 630, 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, 760, 353	106. 6	104. 4	102. 7
Negro	4, 885, 881	4, 941, 882	5, 209, 436	5, 253, 695	5, 855, 669	6, 035, 474	98. 9	99. 2	97. 0
Indian	135, 133	130, 550	125, 068	119, 369	170, 350	162, 047	103. 5	104. 8	105. 1
Chinese	66, 856	4, 675	53, 891	7, 748	59, 802	15, 152	1,430.1	695. 5	394. 7
Japanese	63, 070	9, 087	72, 707	38, 303	81, 771	57, 063	694. 1	189. 8	143. 3
All other	3, 092	83	8, 674	814	805, 634	667, 877	(1)	1,065.6	120. 6
White population:									
Native, total	34, 054, 457	33, 731, 955	40, 902, 333	40, 205, 828	48, 010, 145	47, 437, 655	102. 7	101. 7	101. 1
Native parentage	25, 229, 218	24, 259, 357	29, 636, 781	28, 785, 176	35, 460, 001	34, 676, 613	104. 0	103. 0	102. 3
Foreign or mixed parentage	9, 425, 239	9, 472, 598	11, 265, 552	11, 420, 652	12, 550, 144	12, 811, 042	99. 5	98. 6	98. 0
Foreign	6, 456, 793	6, 459, 518	7, 810, 531	7, 884, 008	8, 438, 676	8, 560, 545	100. 0	99. 1	98. 6
Mixed	2, 968, 446	3, 013, 080	3, 455, 021	3, 536, 644	4, 111, 468	4, 250, 497	98. 5	97. 7	96. 7
Foreign born	7, 523, 788	5, 821, 757	7, 528, 322	6, 184, 432	7, 153, 709	6, 212, 698	129. 2	121. 7	115. 1

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

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

Source of Tables 12 and 13: Bureau of the Census, Department of Commerce.

No. 14.—RACE, NATIVITY, AND PARENTAGE: CONTINENTAL UNITED STATES

Class	1870 [1]	1880	1890	1900	1910	1920	1930
All classes	**38,558,371**	**50,155,783**	**62,947,714**	**75,994,575**	**91,972,266**	**105,710,620**	**122,775,046**
White [2]	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915	108,864,207
Negro	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131	11,891,143
Mexican [2]							1,422,533
Indian	[3] 25,731	[3] 66,407	248,253	237,196	265,683	244,437	332,397
Chinese	63,199	105,465	107,488	89,863	71,531	61,639	74,954
Japanese	55	148	2,039	24,326	72,157	111,010	138,834
All other [4]					3,175	9,488	50,978
Native (all races)	32,991,142	43,475,840	53,698,154	65,653,299	78,456,380	91,789,928	108,570,897
Foreign born	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149
Native white, total [2]	28,095,665	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161	95,497,800
Native parentage	22,771,397	28,568,424	34,475,716	40,949,362	49,488,575	58,421,957	70,136,614
Foreign or mixed parentage	5,324,268	8,274,867	11,503,675	15,646,017	18,897,837	22,686,204	25,361,186
Foreign	4,167,098	6,363,760	8,085,019	10,632,280	12,916,311	15,694,539	16,999,221
Mixed	1,157,170	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665	8,361,965
Foreign born, white	5,493,712	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754	13,366,407
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**	**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] 14,743,833
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	−18,290	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	2,569,604	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	30.0	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	10.9	[8] 20.8
Foreign born, white	1,396,959	1,065,967	2,562,188	1,091,950	3,131,728	367,209	[6] 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: Bureau of the Census, Department of Commerce.

No. 15.—SEX DISTRIBUTION BY RACE

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	60,637,966	102.5	48,010,145	47,487,655	101.1	7,153,709
New England	3,672,591	3,723,318	4,024,657	4,141,684	97.2	3,667,723	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	306,373	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	11,206,445	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	1,590,075	1,565,825	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	12,904,783	12,302,402	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	1,598,442	102.6	1,498,772	1,482,230	101.1	76,957
Illinois	3,304,333	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	464,902
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	5,976,171	5,838,039	102.4	691,094
Minnesota	1,245,537	1,141,588	1,310,571	1,247,382	105.5	1,085,126	1,065,553	101.8	217,983
Iowa	1,229,302	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	1,680,736	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	6,954,429	7,880,634	7,912,955	99.6	5,541,147	5,503,859	100.7	170,300
Delaware	113,755	105,248	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	629,550	100.0	50,260
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	1,216,046	1,205,805	100.8	879,949	866,636	101.5	13,701
West Virginia	763,100	700,601	889,871	839,334	106.0	795,879	766,535	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	885,607	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	4,939,712	100.2	3,610,047	3,556,902	101.5	33,359
Kentucky	1,227,494	1,189,136	1,322,793	1,291,796	102.4	1,196,873	1,169,651	102.3	12,292
Tennessee	1,173,967	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	4,978,395	6,186,924	5,989,906	103.3	4,555,245	4,374,504	104.1	97,320
Arkansas	895,228	856,976	939,843	914,639	102.8	696,255	668,478	104.2	6,006
Louisiana	903,335	895,174	1,047,823	1,053,770	99.4	644,305	638,945	100.8	20,376
Oklahoma	1,058,044	970,239	1,233,264	1,162,776	106.1	1,070,456	1,017,215	106.1	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	110,359	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	259,999	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	2,964,626	2,602,245	4,268,659	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: Bureau of the Census, Department of Commerce.

AND NATIVITY, BY STATES

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	663,359	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	38	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	468	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	199,485	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	105,890	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	10,446	9,371	5,421	919	755	287	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	2,799	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.
466,183	126.3	167,550	164,234	102.0	22,925	16,880	24,848	23,397	1,481	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	340	311	126	27	16	3	Iowa.
68,091	119.4	111,029	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	2,264,857	95.2	425	268	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	380	103	27	11	Md.
14,280	109.6	62,225	69,843	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	137.0	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	53	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	2,394	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	104.7	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	600	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.
501,066	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:

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, 968, 789	39, 925	1, 815	4, 663, 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	610, 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, 863	246	1, 396, 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, 060, 204	96, 901
Indiana	1, 938, 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, 376	202, 323	5, 744	8, 660, 088	224, 089	47, 935	10, 065, 817	237, 909
Minnesota	776, 884	1, 564	2, 325	1, 290, 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, 067	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	834	1, 370, 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	3, 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, 667, 593	1, 924, 996	2, 562	4, 305, 668	2, 119, 797	3, 689	5, 044, 847	2, 499, 686
Kentucky	1, 377, 179	271, 451	60	1, 590, 462	268, 071	102	1, 862, 309	284, 706
Tennessee	1, 138, 831	403, 151	377	1, 330, 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, 030
West South Central	2, 243, 722	1, 067, 705	2, 793	3, 205, 636	1, 376, 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, 684
Texas	1, 197, 237	393, 384	1, 128	1, 745, 935	488, 171	1, 421	2, 426, 669	620, 722
Mountain	614, 821	5, 922	33, 279	1, 117, 383	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	293
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, 829	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, 830	110, 293	1, 754, 644	14, 110	119, 580	2, 293, 613	14, 664
Washington	67, 199	325	7, 592	340, 829	1, 602	14, 801	496, 304	2, 514
Oregon	163, 075	487	11, 206	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: Bureau of the Census, Department of Commerce.

RACE, BY STATES

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	2,019,698	U. S.
5,892	6,480,514	66,308	5,861	7,316,079	79,051	5,779	8,065,113	94,086	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	429,906	564	102	442,381	621	131	464,350	790	153	N. H.
44	354,298	1,621	37	351,817	572	39	368,965	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	29,354	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	8,966,845	134,191	12,578	10,172,027	108,483	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	3,829,209	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	89,072	E. N. C.
440	4,054,807	111,452	772	5,571,893	186,187	1,314	6,331,136	309,304	6,257	Ohio.
455	2,039,961	60,320	595	2,849,071	80,810	509	3,116,136	111,982	10,385	Ind.
1,599	5,526,902	109,049	2,580	6,299,333	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	2,913,859	10,739	14,408	Wis.
43,697	11,351,621	242,662	43,638	12,225,387	278,521	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	569,855	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	1,792,847	66,344	21,808	Kans.
8,405	8,071,603	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	205,094	32,602	84	Del.
556	1,062,639	232,250	457	1,204,737	244,479	445	1,354,170	270,379	977	Md.
484	236,128	94,446	495	326,860	109,966	745	353,914	132,068	887	D. C.
607	1,389,809	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	1,600,511	697,843	7,933	1,783,779	763,407	11,937	2,234,948	918,647	16,681	N. C.
188	679,161	835,843	396	818,538	864,719	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	2,668,238	4,362	E. S. C.
159	2,027,951	261,656	298	2,180,560	235,938	132	2,388,364	226,040	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	1,069,718	3,247	Miss.
67,159	6,721,491	1,984,426	78,617	9,115,727	2,063,579	62,918	9,099,981	2,281,951	794,898	W. S. C.
128	1,131,026	442,891	532	1,279,767	472,220	227	1,374,906	478,463	1,113	Ark.
1,209	941,086	713,874	1,428	1,096,611	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	360,550	1,834	13,639	534,260	1,658	12,971	517,327	1,256	19,023	Mont.
6,984	319,221	651	5,722	425,668	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	334,673	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	169,446	Ariz.
3,612	366,583	1,144	5,624	441,901	1,446	6,049	495,955	1,108	10,784	Utah.
6,796	74,276	513	7,080	70,699	346	6,362	81,425	516	9,117	Nev.
108,415	4,023,373	29,195	139,336	5,353,634	47,790	165,447	7,498,375	90,122	805,936	Pac.
19,285	1,109,111	6,058	26,321	1,319,777	6,883	29,961	1,521,099	6,840	35,457	Wash.
17,849	655,090	1,492	16,183	709,146	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.—RACE, NATIVITY,

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	6,991,665	8,361,965	13,712,754
New England	2,803,149	3,167,082	1,906,340	2,120,423	735,936	943,298	1,870,654
Maine	495,780	515,243	86,150	87,094	76,416	92,478	107,349
New Hampshire	225,512	239,438	81,039	83,791	44,547	58,461	91,233
Vermont	228,325	234,090	42,100	40,771	36,866	41,043	44,526
Massachusetts	1,230,773	1,429,784	1,093,258	1,202,191	401,959	506,315	1,077,534
Rhode Island	173,553	210,963	132,660	207,032	64,208	88,307	173,499
Connecticut	449,206	537,564	421,133	499,544	111,880	156,694	376,513
Middle Atlantic	9,031,012	11,449,898	5,397,951	6,254,301	1,700,302	2,198,863	4,912,575
New York	3,668,206	4,473,946	2,844,083	3,351,491	873,566	1,133,307	2,736,112
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	1,437,850
East North Central	11,790,370	14,500,575	4,043,892	4,870,186	1,881,521	2,182,978	3,223,279
Ohio	3,669,122	4,325,311	838,251	921,783	385,823	439,891	678,697
Indiana	2,329,544	2,605,744	227,066	225,153	141,593	150,105	150,868
Illinois	3,066,563	3,768,990	1,467,036	1,606,599	558,783	672,614	1,206,951
Michigan	1,670,447	2,364,038	775,288	917,856	429,257	528,009	726,535
Wisconsin	1,054,694	1,436,492	736,051	698,795	366,065	392,359	460,128
West North Central	7,475,548	8,547,483	2,126,126	1,946,472	1,251,752	1,320,255	1,371,961
Minnesota	827,627	1,114,316	708,126	655,750	347,019	380,613	486,164
Iowa	1,528,553	1,697,538	376,710	332,051	253,271	253,058	225,647
Missouri	2,536,936	2,776,338	300,064	272,240	202,018	200,919	186,026
North Dakota	207,966	256,622	203,973	193,107	96,512	116,366	131,503
South Dakota	308,598	375,378	141,341	132,497	86,817	95,930	82,391
Nebraska	757,064	873,849	231,948	216,227	140,555	148,280	149,652
Kansas	1,308,804	1,453,442	163,964	144,600	125,560	125,089	110,578
South Atlantic	8,779,416	10,412,388	353,643	384,337	199,961	247,801	315,920
Delaware	139,876	155,024	23,288	23,477	9,641	10,308	19,310
Maryland	893,088	1,039,790	143,203	144,418	66,269	74,863	102,177
Dist. of Columbia	230,488	262,427	35,129	36,809	23,695	24,746	28,548
Virginia	1,534,494	1,692,703	30,514	28,552	22,116	25,330	30,785
West Virginia	1,232,857	1,461,544	56,625	66,854	25,847	34,016	61,906
North Carolina	1,765,203	2,208,503	5,737	7,919	5,740	9,678	7,099
South Carolina	799,418	925,439	7,025	6,477	5,694	6,858	6,401
Georgia	1,642,097	1,792,490	16,371	15,215	13,860	15,343	16,186
Florida	582,295	874,373	35,751	55,116	27,099	40,659	43,008
East South Central	6,092,782	6,971,337	115,434	103,333	87,342	91,679	71,939
Kentucky	2,039,134	2,269,540	65,931	54,320	44,715	42,664	30,780
Tennessee	1,832,757	2,087,383	20,423	19,303	17,335	18,867	15,478
Alabama	1,394,129	1,646,339	19,591	19,700	15,650	19,026	17,662
Mississippi	826,702	968,075	9,539	10,010	9,642	11,122	8,019
West South Central	6,959,785	8,353,280	415,799	300,278	280,810	276,191	459,333
Arkansas	1,226,692	1,329,205	19,030	16,130	20,060	19,398	13,975
Louisiana	941,724	1,172,572	67,016	61,797	43,000	48,881	44,871
Oklahoma	1,679,107	1,994,305	53,083	48,465	49,036	53,901	39,968
Texas	3,112,262	3,857,198	276,670	173,886	168,714	154,011	360,519
Mountain	2,002,508	2,300,255	451,132	401,071	308,034	314,346	453,225
Montana	275,803	283,530	101,918	94,580	62,919	66,247	93,620
Idaho	294,252	320,189	47,920	42,888	44,533	44,031	38,963
Wyoming	122,884	148,381	25,234	20,439	16,773	19,580	25,255
Colorado	603,041	669,106	130,059	125,631	74,049	80,974	116,954
New Mexico	273,317	302,753	18,865	10,741	13,414	10,404	29,077
Arizona	151,145	216,247	39,534	18,902	22,671	19,638	78,099
Utah	245,781	318,470	75,901	69,525	63,764	64,188	56,455
Nevada	36,285	47,570	11,701	12,365	7,911	9,215	14,802
Pacific	2,887,387	4,433,736	884,372	1,118,320	548,007	786,554	1,033,868
Washington	711,706	873,627	214,618	229,963	143,398	174,153	250,055
Oregon	497,726	620,974	95,827	108,797	73,442	92,783	102,151
California	1,677,955	2,930,135	573,927	780,460	331,167	519,618	681,662

Source: Bureau of the Census, Department of Commerce.

AND PARENTAGE, BY STATES

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	73,051	94,086	107	1,715	2,466	3,602	3,794	347	352	N. E.
100,368	1,310	1,096	2	339	1,012	161	115	7	3	Mo.
82,660	621	790	1	28	64	95	84	8	-------	N. H.
43,001	572	568	1	24	36	11	34	4	1	Vt.
1,054,636	45,466	52,365	66	555	874	2,544	2,973	191	201	Mass.
170,714	10,036	9,913	10	110	318	225	197	35	17	R. I.
382,871	21,046	29,354	27	159	162	566	391	102	130	Conn.
5,269,042	600,183	1,052,899	6,757	5,940	7,709	8,812	14,005	3,266	3,662	M. A.
3,191,549	198,483	412,814	2,898	5,503	6,973	5,703	9,665	2,686	2,930	N. Y.
844,442	117,132	208,828	454	100	213	1,100	1,783	326	439	N. J.
1,233,051	284,568	431,257	3,405	337	523	1,829	2,557	255	293	Pa.
3,223,924	514,554	930,450	58,317	15,695	19,317	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.
1,213,158	182,274	328,972	28,906	194	469	2,776	3,192	472	504	Ill.
840,268	93,082	169,453	13,336	5,614	7,080	792	1,081	184	176	Mich.
386,213	5,201	10,730	2,396	9,611	11,548	251	363	60	24	Wis.
1,059,277	278,521	331,784	39,805	37,263	48,245	1,678	1,738	1,215	1,003	W. N. C.
388,294	8,809	9,445	3,026	8,761	11,077	508	524	85	69	Minn.
165,735	19,005	17,380	4,295	529	660	235	153	20	19	Iowa.
149,390	178,241	223,340	4,989	171	578	412	634	135	94	Mo.
105,148	467	377	608	6,254	8,387	124	103	72	91	N.Dak.
65,648	832	646	816	16,394	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	2,270	2,454	68	60	52	37	Kans.
304,278	4,325,120	4,421,388	691	13,673	19,060	1,824	1,869	360	393	S. A.
16,885	30,335	32,602	24	2	5	43	38	8	8	Del.
95,003	244,479	276,370	56	32	50	371	402	29	38	Md.
29,032	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	80	10	9	W.Va.
8,788	763,407	918,647	10	11,824	16,579	88	68	24	17	N. C.
5,206	864,719	793,681	9	304	959	93	41	15	15	S. C.
13,917	1,206,365	1,071,125	47	125	43	211	253	9	32	Ga.
59,057	329,487	431,828	185	518	587	181	200	106	153	Fla.
57,665	2,523,532	2,658,238	1,403	1,623	2,106	542	743	35	46	E. S. C.
21,840	235,938	226,040	88	57	22	92	90	9	9	Ky.
13,006	451,758	477,646	25	56	161	57	70	8	11	Tenn.
15,710	900,652	944,834	69	405	465	59	52	18	25	Ala.
7,049	935,184	1,009,718	1,221	1,105	1,458	364	561	-------	1	Miss.
170,232	2,063,579	2,281,951	695,996	60,618	95,670	1,534	1,582	578	687	W. S. C.
10,173	472,220	478,463	400	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	57,397	92,725	261	200	67	104	Okla.
98,396	741,094	854,964	683,681	2,109	1,001	773	703	449	519	Tex.
287,914	30,801	30,225	249,314	76,899	102,083	4,339	3,252	10,792	11,418	Mt.
72,961	1,058	1,256	2,571	10,956	14,798	872	480	1,074	753	Mont.
30,454	920	668	1,278	3,098	3,638	585	335	1,569	1,421	Idaho.
19,658	1,375	1,250	7,174	1,343	1,845	252	130	1,194	1,026	Wyo.
85,406	11,318	11,828	57,676	1,383	1,305	291	233	2,464	3,213	Colo.
7,797	5,733	2,850	50,340	19,512	28,941	171	133	251	249	N.Mex.
15,591	8,005	10,749	114,173	32,989	43,720	1,137	1,110	550	879	Ariz.
43,772	1,446	1,108	4,012	2,711	2,869	342	342	2,936	3,269	Utah.
12,275	346	516	3,090	4,907	4,871	680	483	754	608	Nev.
1,159,765	47,790	90,122	370,143	31,011	35,241	34,265	41,631	93,490	120,251	Pac.
244,256	6,883	6,840	562	9,061	11,253	2,363	2,195	17,387	17,837	Wash.
105,475	2,144	2,234	1,508	4,590	4,770	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.—RACE, NATIVITY, AND PARENTAGE: PERCENTAGES, BY STATES

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	25.8	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	99.3	99.8	99.8	.1	.1	.2	82.2	51.6	18.0	12.6	22.5	20.6	17.8
Vermont	99.5	99.8	99.8	.5	.2	.2	88.0	65.2	11.4	11.4	14.1	12.7	12.0
Massachusetts	98.8	98.7	98.7	1.1	1.2	1.2	74.8	34.1	28.7	12.1	31.6	28.3	25.2
Rhode Island	98.1	98.3	98.5	1.8	1.7	1.4	74.8	31.2	30.6	13.0	33.4	29.2	25.2
Connecticut	98.6	98.4	98.1	1.4	1.5	1.8	75.7	34.1	31.7	9.9	29.9	27.7	24.3
Middle Atlantic	97.7	97.2	95.9	2.2	2.7	4.0	79.1	45.5	24.8	8.7	25.6	22.7	20.9
New York	98.4	97.9	96.5	1.5	1.9	3.3	73.7	36.8	27.6	9.3	30.4	27.4	26.3
New Jersey	96.4	96.2	94.8	3.5	3.7	5.2	77.9	41.0	27.3	9.6	26.9	24.3	22.1
Pennsylvania	97.4	96.7	95.4	2.5	3.3	4.5	86.6	58.8	20.2	7.6	19.3	16.5	13.4
East North Central	98.2	97.5	96.0	1.6	2.4	3.7	86.7	59.7	18.0	9.0	17.1	15.4	13.3
Ohio	97.6	96.7	95.3	2.3	3.2	4.7	89.8	68.3	14.6	6.9	12.8	12.2	10.2
Indiana	97.7	97.2	96.2	2.2	2.8	3.5	95.7	83.6	7.2	4.8	6.0	5.3	4.3
Illinois	98.0	97.1	95.2	1.9	2.8	4.3	79.3	51.9	22.1	9.3	21.8	19.2	16.8
Michigan	99.1	98.2	96.0	.6	1.6	3.5	81.9	50.8	19.7	11.4	21.4	20.2	18.1
Wisconsin	99.4	99.4	99.1	.1	.2	.4	86.7	49.3	24.0	13.5	22.1	17.6	13.3
West North Central	97.5	97.5	96.8	2.1	2.2	2.5	91.8	66.4	15.1	10.3	14.2	11.2	8.2
Minnesota	99.2	99.2	99.0	.3	.4	.4	84.7	43.9	25.8	15.0	26.4	20.5	15.3
Iowa	99.3	99.2	99.1	.7	.8	.7	93.2	69.3	13.6	10.3	12.4	9.5	6.8
Missouri	95.2	94.7	93.6	4.8	5.2	6.2	95.0	81.7	8.0	5.0	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	99.6	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	68.2	69.0	71.9	33.7	30.9	28.0	97.8	91.7	3.4	2.2	3.6	3.3	2.7
Delaware	84.6	86.4	86.3	15.4	13.6	13.7	91.8	75.4	11.4	5.0	10.2	10.3	8.2
Maryland	82.0	83.1	83.0	17.9	16.9	16.9	93.0	76.8	10.7	5.5	9.8	8.5	7.0
Dist. of Columbia	71.3	74.7	72.7	28.5	25.1	27.1	91.5	74.1	10.4	7.0	10.3	8.7	8.5
Virginia	67.4	70.1	73.1	32.6	29.9	26.8	98.7	95.6	1.6	1.4	1.9	1.9	1.3
West Virginia	94.7	94.1	93.3	5.3	5.9	6.6	96.8	90.6	4.1	2.1	4.9	4.5	3.2
North Carolina	68.0	69.7	70.5	31.6	29.8	29.0	99.6	98.8	.4	.4	.4	.4	.4
South Carolina	44.8	48.6	54.3	55.2	51.4	45.6	99.4	98.0	.7	.7	.9	.8	.6
Georgia	54.0	58.3	63.2	45.1	41.7	36.8	99.2	97.6	.8	.8	1.1	1.0	.8
Florida	58.9	66.9	70.5	41.0	34.0	29.4	94.3	84.5	5.3	4.5	7.6	6.7	5.7
East South Central	68.4	71.6	73.1	31.5	28.4	26.9	99.2	96.5	1.4	1.3	1.5	1.1	.8
Kentucky	88.6	90.2	91.3	11.4	9.8	8.6	99.1	95.0	2.3	1.8	2.0	1.4	.9
Tennessee	78.3	80.7	81.7	21.7	19.3	18.3	99.4	97.6	.9	.9	1.1	.8	.6
Alabama	57.5	61.6	64.3	42.5	38.4	35.7	99.1	96.8	1.2	1.1	1.5	1.2	.9
Mississippi	43.7	47.7	49.6	56.2	52.2	50.2	99.3	97.2	1.0	1.1	1.2	.9	.7
West South Central	76.5	79.2	74.7	22.6	20.1	18.7	98.1	91.8	3.3	3.0	5.2	5.7	1.9
Arkansas	71.8	73.0	74.1	28.1	27.0	25.8	99.3	96.7	1.2	1.4	1.5	1.1	.7
Louisiana	56.8	61.0	62.7	43.1	38.9	36.9	97.4	89.0	4.7	3.7	5.5	4.1	2.6
Oklahoma	87.2	89.8	88.6	8.3	7.4	7.2	98.7	93.9	2.3	2.5	2.8	2.2	1.3
Texas	82.2	84.0	73.5	17.7	15.9	14.7	97.7	90.0	4.1	3.6	7.5	9.2	2.3
Mountain	95.7	96.3	89.2	.8	.9	.8	91.3	69.6	12.1	9.5	17.3	14.1	8.7
Montana	95.9	97.3	96.2	.5	.3	.2	85.0	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	70.5	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	10.3	22.9	20.9	16.1

Source: Bureau of the Census, Department of Commerce.

No. 19.—URBAN AND RURAL POPULATION: BY RACE, NATIVITY, AND PARENTAGE, BY SEX AND AGE GROUPS, CONTINENTAL UNITED STATES

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	53,920,223	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	5,193,013	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	24,556,729	33,497,232	33,865,228	36,639,382	45.2	48.6	65.9	68.1
Foreign or mixed parentage	15,706,372	18,612,514	6,979,832	6,748,672	28.9	27.0	13.6	12.5
Foreign-born white	10,356,983	10,726,859	3,355,771	2,639,548	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	25,937,903	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	11,611,834	3,366,066	54,897
Negro	427,607	468,357	407,867	447,155	2,520,611	773,870	130,108	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	5,818,030	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	1,607,283	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	7,890,311	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	1,034,361	18,435
Foreign or mixed parentage	426,800	592,956	709,312	698,294	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: Bureau of the Census, Department of Commerce.

No. 20.—POPULATION STATISTICS OF CITIES

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	51,037	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	31,666	59.6
Baltimore, Md	434,439	508,957	558,485	733,826	804,874	378,380	427,372	53.1
Bayonne, N. J	19,033	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.[1]	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	104,839	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	25,027	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	13,008	32,382	62.2
East Chicago, Ind	1,255	3,411	19,098	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	80,329	78.6
Fall River, Mass	74,398	104,863	119,295	120,485	115,274	19,108	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.

HAVING IN 1930 OVER 50,000 INHABITANTS

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.
10,720	13,425	10.4	5,312	5,951	7.3	900	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	126,403	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	19.9	83,911	74,410	9.2	108,696	142,750	17.7	395,888	408,986	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.
15,954	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	229,356	29.4	17,575	22,432	2.9	383,454	397,734	Boston.[3]
57,990	64,979	44.3	46,414	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	39.8	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	50,442	59,258	Camden.
17,304	23,534	22.4	14,680	13,213	12.6	1,324	3,069	2.9	53,301	51,605	Canton.
12,348	14,225	25.4	5,863	4,974	8.9	688	873	1.6	27,139	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	39.5	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	15,460	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	232,165	Cincinnati.
310,241	354,771	39.4	239,538	229,487	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	27,740	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	14,884	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	280,207	399,281	25.5	41,613	128,521	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	24,629	27,408	Durham.
13,893	18,994	34.7	14,663	13,703	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	36,383	East Orange.
13,668	12,286	16.5	6,782	4,057	6.3	7,463	11,578	15.6	37,461	36,886	East St. Louis.
30,668	46,971	41.0	28,216	29,150	25.4	2,013	4,857	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	6,634	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	2,266	5,669	10.8	26,382	20,131	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	20,012	25.9	16,460	19,345	19.3	5,334	21,434	21.3	54,593	45,833	Gary.

[2] 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 Statistics of Cities Having

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	56,575	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		3,355	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	48,408	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	53,829	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.[5]	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	1,104,834	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.[5]	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.
[5] Population shown is for New York City as now constituted.

IN 1930 OVER 50,000 INHABITANTS—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	33,639	30,921	Hammond.
21,458	27,901	49.6	23,062	20,025	35.6	2,022	4,157	7.4	30,096	20,172	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	26,018	29,619	Holyoke.
19,823	29,702	10.2	12,012	11,293	3.9	34,008	77,665	26.6	145,962	140,390	Houston.
1,834	2,974	3.9	732	1,097	1.5	2,891	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	48,220	37.2	62,018	67,531	Jacksonville.
126,945	133,473	42.1	76,981	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	22,096	18.6	60,867	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	2,449	2.3	812	824	.8	11,307	17,097	10.2	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	15,348	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	30,885	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	68,256	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.
49,793	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	52,420	Lynn.
1,277	1,010	1.9	698	455	.8	23,097	23,165	43.0	24,767	29,002	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.
31,930	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.
10,258	23,103	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.
166,807	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	65,786	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	1,901,547	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.
50,140	64,436	30.1	35,381	28,788	13.5	10,555	12,349	5.8	105,896	103,110	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 Statistics of Cities Having

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	9,769	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.	40,322	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	76,299	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	30,642	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	35,807	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. [1]	230,392	278,718	331,069	437,571	486,869	239,488	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	86,626	28,709	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.	10,720	13,650	22,700	48,395	75,274	26,911	41,499	55.1
Worcester, Mass.	84,655	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: Bureau of the Census, Department of Commerce.

IN 1930 OVER 50,000 INHABITANTS—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	34,226	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	135,599	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	5,638	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.
110,702	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	49,700	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.
239,894	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	36,646	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	153,380	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	569	763	.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	27,362	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	42,089	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.
14,893	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	103,680	105,646	Syracuse.
20,336	32,546	30.5	20,563	19,796	18.5	2,409	2,258	2.1	54,154	52,663	Tacoma.
11,837	22,296	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	147,691	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	678	.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	20,116	29,543	Union City.[2]
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.[3]
38,695	44,314	44.4	20,894	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	25,029	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	33,834	32,038	19.4	6,763	14,894	8.8	86,739	83,263	Youngstown.

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

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

No. 21.—FOREIGN-BORN POPULATION, ALL RACES, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES

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	8,020,608	8,871,780	11,791,841	11,882,053	11,748,399	.8	−1.1
Northwestern Europe	3,494,484	4,380,752	4,202,693	4,239,067	3,830,094	3,728,050	−9.6	−2.7
England	664,160	909,092	840,513	877,719	813,353	809,563	−7.3	−.5
Scotland	170,136	242,231	233,524	261,076	254,570	354,323	−2.5	39.2
Wales	83,302	100,079	93,586	82,488	67,066	60,205	−18.7	−10.2
Northern Ireland	1,854,571	1,871,509	1,615,459	1,352,251	1,037,234	178,832	−23.3	−11.0
Irish Free State						744,810		
Norway	181,729	322,665	336,388	403,877	363,863	347,852	−9.9	−4.4
Sweden	194,337	478,041	582,014	665,207	625,585	595,250	−6.0	−4.8
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[2]	15,535	22,639	29,757	49,400	62,687	64,194	26.9	2.4
Luxemburg	12,836	2,882	3,031	3,071	12,585	9,048	309.8	−28.1
Switzerland	88,621	104,069	115,593	124,848	118,659	113,010	−5.0	−4.8
France[2]	106,971	113,174	104,197	117,418	153,072	135,592	30.4	−11.4
Central and Eastern Europe	2,187,776	3,420,629	4,136,646	6,024,041	6,134,845	5,807,799	1.8	−3.9
Germany[2]	1,966,742	2,784,894	2,663,418	[3] 2,311,237	1,686,108	1,608,814	−27.0	−4.6
Poland[3]	48,557	147,440	383,407	[3] 937,884	1,139,979	1,268,583	21.5	11.3
Czechoslovakia[4]					362,438	491,638		35.6
Austria[2]	124,024	241,377	432,798	[3] 845,555	575,627	370,914	−31.9	−35.6
Hungary[2]	11,526	62,435	145,714	495,609	397,283	274,450	−19.8	−30.9
Yugoslavia[4]					169,439	211,416		24.8
Serbia[5]				4,639				
Montenegro[5]				5,374				
Russia and Lithuania	35,722	182,644	423,726	[3] 1,184,412	1,535,563	1,347,234	29.6	−10.7
Latvia and Estonia						24,223		
Finland			62,641	129,680	149,824	142,478	15.5	−4.9
Rumania[3]			15,032	65,923	102,823	146,393	56.0	42.4
Bulgaria[2]				11,498	10,477	9,399	−8.9	−10.3
Turkey in Europe[2]	[6] 1,205	[6] 1,839	[6] 9,910	[7] 32,230	5,284	2,257	−83.6	−57.3
Southern Europe	58,265	206,648	530,200	1,525,875	1,911,213	2,106,295	25.3	10.2
Greece[4]	776	1,887	8,515	101,282	175,976	174,526	73.7	−.8
Albania				(?)	5,608	8,814		57.2
Italy[2]	44,230	182,580	484,027	1,343,125	1,610,113	1,790,429	19.6	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	50,360	69,981	73,164	17.9	4.5
Other Europe	3,786	12,579	2,251	2,858	5,901	16,255	106.5	175.5
Asia	107,630	113,396	120,248	191,484	237,950	275,665	24.3	15.8
Armenia, Palestine, Syria, and Turkey in Asia	[6]	[6]	[6]	59,729	102,751	142,184	72.0	38.4
China	104,468	106,701	81,534	56,756	43,560	46,129	−23.3	5.9
Japan	401	2,292	24,788	67,744	81,502	70,993	20.3	−12.9
India	1,707	2,143	2,031	4,664	4,901	5,850	5.1	19.4
Other Asia	1,054	2,260	11,895	2,591	5,236	10,509	102.1	100.7
America	807,230	1,088,245	1,317,380	1,489,231	1,727,017	2,102,209	16.0	21.7
Canada and Newfoundland[8]	717,157	980,938	1,179,922	1,209,717	1,138,174	1,310,369	−5.9	15.1
Canada—								
French[8]		302,496	395,126	385,083	307,786	370,852	−20.1	20.5
Other[8]		678,442	784,796	819,554	817,139	915,537	−.3	12.0
Newfoundland[8]				5,080	13,249	23,980	160.8	81.0
West Indies	16,401	23,256	[9] 25,435	[9] 47,635	[9] 78,962	106,241	65.8	34.5
Mexico	68,399	77,853	103,393	221,915	486,418	641,462	119.2	31.9
Central and South America	5,273	6,198	8,630	9,964	23,463	44,137	135.5	88.1
All other	20,772	27,311	31,868	43,330	73,672	77,876	70.0	5.7

[1] A minus sign (−) denotes decrease.
[2] Boundaries changed between 1910 and 1920. Statistics for 1910 relate to pre-war boundaries.
[3] Persons reported in 1910 as of Polish mother tongue born in Germany (100,000), Austria (320,418), 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: Bureau of the Census, Department of Commerce.

No. 22.—FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES

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	3,828,976	27.9	3,724,035	27.9
England	812,828	5.9	808,672	6.1
Scotland	254,567	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	303,862	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	491,038	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			1,153,624	8.6
Latvia	1,400,489	10.2	20,673	.2
Estonia			3,550	(2)
Lithuania	135,068	1.0	103,606	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	907,560	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	73,636	.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.—URBAN AND RURAL FOREIGN-BORN WHITE POPULATION, 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	292,564	78,288	78.9
Other	696,174	211,305	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
Con. 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: Bureau of the Census, Department of Commerce.

No. 24.—FOREIGN-BORN WHITE POPULATION

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	2,334	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	1,920	1,454	462	377	1,429	127	1,089	140	34	22
Massachusetts	1,054,636	78,418	32,724	1,358	20,378	138,366	5,454	36,810	3,070	1,890	1,956
Rhode Island	170,714	24,696	6,401	224	3,845	13,895	543	6,181	280	138	907
Connecticut	382,871	22,062	10,013	581	7,090	31,328	1,806	18,453	3,129	548	425
Middle Atlantic	5,269,042	276,133	137,861	26,336	92,559	361,502	55,697	91,045	26,978	30,960	12,692
New York	3,191,549	146,485	67,623	7,037	41,521	251,704	44,882	61,233	17,407	14,909	6,144
New Jersey	844,442	51,629	34,721	1,532	15,750	47,486	7,870	13,360	6,665	14,762	2,874
Pennsylvania	1,233,051	78,019	35,517	17,767	35,288	62,312	2,945	16,452	2,906	1,289	3,674
East North Central	3,223,924	170,013	84,579	14,585	23,322	93,881	74,228	165,785	42,397	57,443	33,053
Ohio	644,151	40,665	17,862	6,897	5,028	17,879	1,650	7,390	2,184	2,235	1,846
Indiana	135,134	7,465	3,898	934	1,045	3,931	730	4,666	904	1,992	3,254
Illinois	1,218,158	50,685	24,839	3,277	10,054	57,208	30,256	111,016	18,945	14,828	11,564
Michigan	840,268	62,721	35,257	2,236	6,138	11,390	7,201	23,905	7,210	32,128	13,931
Wisconsin	386,213	8,477	2,723	1,241	1,057	3,473	34,391	18,808	13,094	6,260	2,458
West North Central	1,059,277	38,641	13,035	3,882	6,750	23,983	131,904	147,988	50,193	20,532	5,590
Minnesota	388,294	8,445	3,241	582	1,403	5,095	71,562	90,623	13,831	4,832	1,701
Iowa	165,735	9,045	2,871	1,183	1,778	4,179	12,932	16,810	14,698	10,135	932
Missouri	140,390	7,919	2,419	573	1,308	8,561	575	3,895	1,497	706	859
North Dakota	105,148	1,592	891	111	329	863	31,337	8,470	2,936	658	238
South Dakota	65,648	2,159	612	265	351	862	13,061	6,540	5,298	3,068	239
Nebraska	115,346	4,213	1,223	383	801	2,502	1,691	14,335	10,210	620	523
Kansas	69,716	5,268	1,778	785	780	1,921	746	7,315	1,723	513	1,098
South Atlantic	304,278	25,673	8,859	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	29,932	2,835	884	116	493	3,026	228	435	229	151	92
Virginia	23,820	3,088	1,239	132	375	789	318	467	339	264	101
West Virginia	51,520	3,282	1,267	607	222	659	57	303	75	42	630
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	1,246	476	295	184
Kentucky	21,840	1,478	524	114	191	1,656	46	170	72	112	59
Tennessee	13,066	1,351	433	104	160	491	68	232	123	56	28
Alabama	15,710	1,760	860	141	162	413	265	638	182	95	60
Mississippi	7,049	470	124	18	54	198	68	206	99	32	37
West South Central	170,232	11,193	3,241	612	1,212	4,921	2,292	5,534	2,319	1,044	1,009
Arkansas	10,173	800	229	51	100	354	72	249	138	80	78
Louisiana	34,910	1,512	435	66	234	970	487	433	315	220	307
Oklahoma	26,753	2,099	866	235	262	690	243	835	516	166	217
Texas	98,396	6,782	1,711	260	616	2,907	1,490	4,017	1,350	578	407
Mountain	287,914	33,070	10,934	3,385	3,173	10,252	15,350	25,839	13,246	5,038	1,343
Montana	72,961	6,020	2,721	580	1,095	3,950	8,991	5,655	2,541	1,253	509
Idaho	30,454	3,252	1,025	355	284	616	2,148	4,200	1,667	341	118
Wyoming	19,658	2,105	1,424	222	179	584	647	1,783	775	101	139
Colorado	85,406	6,891	2,877	1,061	900	3,184	1,261	8,328	2,374	310	390
New Mexico	7,797	648	354	99	91	218	119	263	101	64	34
Arizona	15,591	2,309	579	130	235	653	295	778	364	100	50
Utah	43,772	10,851	1,669	862	234	584	1,698	4,389	4,883	2,325	79
Nevada	12,275	994	285	67	155	463	191	443	541	44	24
Pacific	1,159,765	113,400	39,647	6,397	14,085	42,237	56,483	86,850	33,901	13,383	5,042
Washington	244,256	20,304	8,024	1,694	2,154	4,942	31,429	34,084	7,175	3,484	1,242
Oregon	105,475	8,077	3,820	592	1,039	2,802	7,450	11,032	3,551	1,002	681
California	810,034	85,019	27,803	4,111	10,892	34,493	17,604	41,734	23,175	8,897	3,119

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	
9,048	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	209	1,517	4,101	132	174	47	36	1,427	1,084	46	N. H.
1	168	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	67,084	25,219	2,315	Mass.
11	204	2,013	3,090	8,696	274	338	133	24	5,890	922	93	R. I.
26	1,774	2,889	23,465	49,267	12,220	6,306	9,836	882	25,769	13,247	339	Conn.
867	30,985	52,449	572,571	619,628	199,705	216,000	136,753	54,662	659,250	69,389	9,052	M. A.
532	16,571	32,145	349,196	350,383	56,176	142,293	70,631	10,917	481,306	22,933	5,971	N. Y.
117	8,765	10,520	112,753	102,573	32,358	24,010	32,332	3,643	62,152	9,870	1,194	N. J.
218	5,649	9,784	110,622	166,672	111,171	49,692	33,790	40,102	115,792	37,079	1,887	Pa.
3,976	27,066	24,101	524,437	416,569	190,709	82,600	100,773	102,437	175,168	67,872	4,451	E. N. C.
163	7,624	5,746	95,697	64,493	68,738	20,547	47,026	38,884	32,627	7,581	721	Ohio.
56	1,624	2,160	28,152	17,482	8,325	2,709	7,674	6,046	4,749	2,109	116	Ind.
2,786	7,315	10,155	190,605	173,007	76,420	33,330	20,395	28,173	87,026	44,733	2,609	Ill.
375	2,834	4,581	81,714	119,228	17,646	13,299	10,188	16,408	34,348	9,340	674	Mich.
596	7,669	1,459	128,269	42,359	19,580	12,709	6,490	12,266	16,418	4,109	331	Wis.
2,874	11,660	7,329	228,951	34,419	46,005	22,924	7,295	17,049	83,728	3,837	684	W. N. C.
1,032	2,041	1,246	59,993	15,015	11,415	7,288	1,681	8,888	11,902	1,283	255	Minn.
873	2,096	1,435	53,901	1,875	8,280	1,596	295	1,306	4,482	835	66	Iowa.
54	3,578	2,353	42,276	8,324	4,495	7,928	3,484	2,753	15,689	805	167	Mo.
202	369	237	10,114	2,128	1,869	1,407	898	336	22,617	121	33	N.Dak.
380	618	229	12,739	717	2,589	678	231	223	9,023	46	7	S.Dak.
204	1,364	558	32,544	4,445	14,313	1,863	372	702	11,234	589	145	Nebr.
129	1,594	1,271	17,384	1,915	3,044	2,164	334	2,781	8,781	158	11	Kans.
85	2,248	3,950	38,225	26,239	8,309	7,578	6,737	3,065	35,870	5,681	1,384	S. A.
------	75	147	1,459	2,954	159	435	157	7	1,450	90	29	Del.
19	497	773	18,925	12,027	3,344	2,634	1,219	275	18,782	3,422	624	Md.
8	380	707	3,411	1,562	193	493	228	55	4,914	256	142	D. C.
3	191	365	2,505	1,221	927	492	550	67	2,989	400	261	Va.
11	398	546	3,129	5,545	2,831	2,254	3,633	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	166	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	730	296	70	146	44	189	524	44	27	Miss.
93	2,681	5,698	38,411	6,800	14,885	4,590	1,241	1,141	10,856	580	247	W. S. C.
7	518	254	2,989	394	404	203	67	118	401	52	10	Ark.
10	260	2,935	3,616	655	332	467	361	307	1,375	31	23	La.
31	493	717	5,893	1,162	1,867	530	191	162	3,613	189	74	Okla.
45	1,410	1,792	25,913	4,589	12,282	3,300	622	464	5,467	308	140	Tex.
236	5,593	4,071	28,731	5,125	5,018	6,002	1,572	12,133	20,865	614	135	Mt.
108	901	653	6,155	1,144	1,714	1,435	360	3,877	4,212	175	19	Mont.
41	1,038	381	3,427	227	541	399	106	489	1,153	18	4	Idaho.
7	250	359	1,714	604	521	457	175	1,322	1,375	35	6	Wyo.
51	1,202	1,072	9,988	2,488	1,714	2,468	690	3,650	12,979	262	61	Colo.
5	117	259	936	97	143	316	59	490	219	24	4	N.Mex.
12	279	303	1,433	253	178	341	94	784	463	58	18	Ariz.
9	1,419	261	4,104	230	119	410	72	989	342	36	15	Utah.
3	387	783	974	82	88	176	16	532	122	6	8	Nev.
822	27,675	24,449	115,295	20,318	10,105	18,035	7,879	19,045	59,554	2,963	1,632	Pac.
263	3,578	1,986	20,542	3,942	2,202	3,128	579	4,761	9,229	868	276	Wash.
122	4,034	1,144	12,913	2,086	1,691	1,604	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.—FOREIGN-BORN WHITE POPULATION BY

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	32,493	110	8,118	282	1,909	1,249
Connecticut	71	1,631	1,178	50	33	3,337	87,123	917	2,345	771	774	1,679
Middle Atlantic	1,949	22,290	72,826	1,544	1,043	51,053	1,046,159	25,517	10,052	8,604	8,412	21,484
New York	1,505	17,444	51,014	978	849	33,387	629,322	17,695	5,106	4,595	4,874	13,024
New Jersey	234	2,721	6,686	124	77	6,020	190,858	4,982	3,655	1,040	1,047	2,939
Pennsylvania	210	2,125	15,126	442	117	11,646	225,979	2,840	1,291	2,969	1,591	5,521
East North Central	401	42,946	48,871	4,914	424	49,101	244,504	4,563	548	7,500	5,927	12,598
Ohio	81	5,623	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	230
South Dakota	3	825	410	46	3	279	305	7	1	25	3	233
Nebraska	3	48	336	30	3	822	3,642	18	4	140	24	395
Kansas	2	52	324	29	------	534	2,165	102	6	86	4	253
South Atlantic	119	1,191	2,743	218	106	11,449	39,512	6,277	393	762	323	4,818
Delaware	11	50	91	2	4	339	3,769	121	7	33	3	7
Maryland	39	376	811	16	6	1,617	10,872	281	33	185	30	133
Dist. of Columbia	2	69	160	16	25	1,347	4,330	148	23	85	68	305
Virginia	9	68	172	9	23	1,285	1,853	111	57	104	133	569
West Virginia	6	144	667	121	12	2,479	12,088	1,372	49	172	16	1,317
North Carolina	4	9	33	7	6	1,006	438	21	9	37	2	701
South Carolina	2	38	21	1	6	627	188	19	3	30	------	413
Georgia	6	104	143	8	12	1,197	712	79	90	46	23	411
Florida	40	333	645	38	12	1,552	5,262	4,125	122	70	48	962
East South Central	12	154	464	43	22	2,304	7,288	213	39	259	32	1,801
Kentucky	------	27	202	20	14	466	1,589	97	26	75	8	447
Tennessee	------	24	98	3	3	528	1,946	17	3	93	13	133
Alabama	11	51	133	16	5	968	2,140	68	7	55	8	508
Mississippi	1	52	31	4	------	342	1,613	31	3	36	3	713
West South Central	53	297	847	220	37	3,331	22,185	1,437	104	607	53	3,821
Arkansas	2	10	36	33	2	312	952	7	1	31	4	227
Louisiana	23	82	127	29	12	574	13,526	666	52	135	15	954
Oklahoma	------	25	140	109	------	642	1,157	50	12	71	10	838
Texas	28	180	544	49	23	1,803	6,550	714	39	370	24	1,802
Mountain	84	5,765	1,435	640	20	6,716	23,774	3,480	224	256	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	280	17,131	122,251	13,793	22,910	1,402	6,272	2,835
Washington	149	11,002	787	247	76	2,881	10,274	280	114	219	113	294
Oregon	107	5,507	843	174	17	1,575	4,728	497	101	61	47	198
California	436	8,495	5,141	469	187	12,675	107,249	13,016	22,695	1,122	6,112	2,343

[1] Comprises Albania, Danzig, and "Europe, not specified."
[2] Comprises Hedjaz, India, China, Japan, and "Asia, not specified."
Source: Bureau of the Census, Department of Commerce.

COUNTRY OF BIRTH, BY STATES, 1930—Continued

Asia—Con.		America							Other countries			All other[4]	Division and State
		Canada											
Turkey in Asia	Other Asia[2]	French	Other	Newfoundland	Mexico	Cuba	Other West Indies[3]	Central and South America	Australia	Azores	Iceland		
46,651	15,401	370,852	907,569	23,971	23,743	15,944	15,482	87,509	12,720	35,427	2,764	22,725	U. S.
8,348	1,294	264,261	252,760	12,533	145	350	1,037	2,460	597	22,272	73	3,235	N. E.
131	35	36,947	36,796	204	4	11	45	31	20	5	2	100	Me.
259	22	37,682	13,277	228	4	16	19	34	20	34	------	71	N. H.
17	16	17,320	9,862	101	9	8	8	30	14	3	1	31	Vt.
6,124	460	115,241	172,810	10,986	85	198	602	1,390	369	18,562	61	2,422	Mass.
1,084	92	31,501	7,777	256	12	14	128	352	56	3,561	2	296	R. I.
733	669	25,570	12,238	758	31	103	235	623	118	107	7	315	Conn.
21,183	4,409	33,336	147,411	8,046	3,551	7,099	9,884	20,149	2,626	198	166	6,484	M. A.
16,673	3,163	28,955	118,919	6,374	2,744	6,058	8,372	16,032	1,659	138	114	4,551	N. Y.
2,353	579	2,470	14,051	932	288	552	1,023	2,415	428	50	48	1,034	N. J.
2,157	667	1,911	14,441	740	519	489	489	1,702	539	10	4	899	Pa.
8,593	4,362	42,308	252,217	1,725	2,905	689	571	3,310	1,084	22	227	3,571	E. N. C.
1,826	614	2,606	24,241	217	309	189	119	683	307	2	6	660	Ohio.
297	288	682	5,519	69	218	30	22	148	98	3	3	178	Ind.
2,048	2,411	0,189	37,400	386	1,430	287	207	1,483	709	7	123	1,290	Ill.
3,564	936	28,539	173,777	975	760	151	196	774	445	8	32	976	Mich.
858	113	4,292	11,280	78	188	32	27	222	125	2	63	467	Wis.
507	500	10,531	52,323	185	1,064	124	157	711	470	5	1,045	1,323	W. N. C.
83	159	6,484	20,618	48	115	13	14	114	86	2	266	368	Minn.
67	76	608	5,725	42	176	10	31	83	81	1	9	220	Iowa.
240	96	588	4,824	38	359	66	78	247	146	------	10	275	Mo.
38	28	1,354	10,887	11	32	4	2	46	25	------	724	102	N.Dak.
28	24	492	2,859	8	14	1	7	16	18	------	15	91	S.Dak.
28	62	436	3,942	34	212	6	9	68	47	1	19	123	Nebr.
23	55	569	3,468	4	156	24	16	137	67	1	2	144	Kans.
1,547	574	2,055	15,384	301	377	6,672	2,439	1,304	400	24	33	866	S. A.
21	8	61	399	8	14	17	26	84	8	------	1	47	Del.
180	68	291	1,975	61	40	105	121	279	86	3	13	196	Md.
198	64	223	1,458	33	61	80	40	231	43	2	6	88	D. C.
230	90	157	1,460	27	24	48	43	114	53	------	7	81	Va.
369	79	118	839	15	101	27	8	96	40	1	------	54	W. Va.
108	61	80	850	26	11	24	14	30	22	1	1	57	N. C.
93	34	31	247	7	6	15	15	12	4	1	------	25	S. C.
185	37	109	985	20	21	69	32	70	30	4	------	60	Ga.
163	133	985	7,171	104	99	6,287	2,131	388	114	12	5	258	Fla.
157	105	347	2,763	46	138	100	180	262	87	------	4	165	E. S. C.
48	33	96	822	21	24	22	12	36	29	------	------	60	Ky.
30	26	92	847	12	27	21	16	56	27	------	1	36	Tenn.
62	26	117	785	11	43	46	130	92	19	------	3	45	Ala.
17	20	42	309	2	44	11	22	78	12	------	------	24	Miss.
448	267	994	7,326	125	4,455	382	327	1,443	276	11	13	573	W. S. C.
18	7	77	618	39	37	5	7	29	19	------	------	42	Ark.
117	48	222	759	18	557	229	130	1,023	45	------	1	125	La.
45	51	243	1,876	15	169	15	21	71	46	3	1	92	Okla.
268	161	452	4,073	53	3,692	133	169	320	166	8	11	314	Tex.
298	267	3,678	23,302	134	2,284	70	104	513	616	153	137	839	Mt.
79	47	1,966	8,787	33	88	3	19	65	71	5	16	109	Mont.
11	17	571	3,931	41	68	3	4	30	53	27	12	107	Idaho.
13	22	118	1,018	3	67	2	13	19	13	1	1	42	Wyo.
78	73	572	5,244	27	336	28	33	213	114	1	1	161	Colo.
8	17	62	551	6	390	7	3	50	19	1	------	29	N.Mex.
29	53	158	1,860	15	1,086	19	21	58	85	2	4	67	Ariz.
34	22	97	1,093	5	177	3	4	38	215	------	97	274	Utah.
46	16	134	818	4	72	5	7	40	46	116	6	50	Nev.
5,570	3,623	13,342	154,083	876	8,824	458	783	7,357	5,964	12,742	1,066	5,669	Pac.
646	408	4,340	43,724	250	115	20	57	350	583	15	741	685	Wash.
154	149	1,345	16,571	67	61	11	32	151	273	27	49	321	Oreg.
4,770	3,066	7,657	93,788	559	8,648	427	694	6,856	5,108	12,700	276	4,663	Calif.

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

No. 25.—MOTHER TONGUE OF THE FOREIGN-BORN WHITE POPULATION: CONTINENTAL UNITED STATES

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	3,007,932	3,097,021	22.7	23.2	3.0	1,454,967	1,483,363	1,552,965	1,613,658
Germanic:									
German	2,267,128	2,188,006	17.1	16.4	−3.5	1,209,610	1,153,415	1,057,518	1,034,591
Dutch	136,540	133,142	1.0	1.0	−2.5	78,243	77,400	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	615,405	4.9	4.6	−4.3	354,830	344,403	288,373	271,062
Norwegian	362,199	345,522	2.7	2.6	−4.6	201,778	195,131	160,421	150,391
Danish	137,162	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	967,304	1,053,056	657,694	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	614,870	524,243	462,516	441,656
Czech	234,564	201,138	1.8	1.5	−14.3	121,482	101,425	113,082	99,713
Slovak	274,948	240,196	2.1	1.8	−12.6	160,617	129,357	114,331	110,839
Russian	392,049	315,721	3.0	2.4	−19.5	232,168	181,215	159,881	134,506
Ruthenian	55,672	9,800	.4	.1	23.0	33,254	5,350	22,418	4,450
Ukrainian		58,685		.4			32,312		26,373
Slovenian	[2] 80,437	77,671	.6	.6	−3.4	50,781	46,089	29,656	30,682
Croatian	85,175	79,802	.6	.6	−6.3	61,424	51,668	23,751	28,134
Serbian	40,669	30,121	.3	.2	−25.9	20,086	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	−5.3	112,557	96,164	69,670	68,889
Lettish		7,590		.1			4,383		3,207
Unclassified:									
Yiddish	1,001,820	1,222,658	8.2	9.1	12.0	570,030	621,809	521,790	600,849
Magyar	[2] 290,419	250,303	2.2	1.9	−13.8	161,140	129,775	129,279	120,618
Finnish	132,543	124,994	1.0	.9	−5.7	75,588	67,796	56,955	57,198
Estonian	1,024	2,809	------	------	174.3	742	1,920	282	889
Armenian	37,647	51,741	.3	.4	37.4	26,023	30,205	11,624	21,446
Arabic	57,557	67,830	.4	.5	17.8	35,492	39,978	22,065	27,852
Turkish	6,027	10,457	------	.1	67.8	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*	*2,309*	*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: Bureau of the Census, Department of Commerce.

No. 26.—CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OVER: BY PRINCIPAL COUNTRIES OF BIRTH, CONTINENTAL UNITED STATES, 1930

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

Country of birth	Male					Female				
	Total 21 years and over [1]	Naturalized		Having first papers	Aliens	Total 21 years and over [1]	Naturalized		Having first papers	Aliens
		Number	Per cent				Number	Per cent		
1920, total	6,747,394	3,308,924	49.0	1,114,432	1,973,918	5,445,935	2,883,092	52.9	77,301	2,118,196
1930, total	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	56,071	376,363	255,542	67.9	18,871	84,708
Scotland	163,588	96,710	59.1	31,002	29,992	154,249	84,019	54.5	11,559	52,308
Wales	30,046	23,156	75.6	2,952	3,127	26,530	20,488	77.2	953	3,793
Northern Ireland	78,114	56,247	72.0	9,046	9,366	93,971	63,806	67.9	4,703	20,577
Irish Free State	316,731	222,642	70.3	39,530	38,017	404,515	266,008	65.8	23,055	89,539
Norway	191,248	135,482	70.8	23,298	26,173	147,020	108,430	73.8	6,234	26,814
Sweden	326,663	235,680	72.1	39,475	41,881	255,443	193,445	75.7	10,480	43,219
Denmark	107,423	80,911	75.3	12,267	10,808	67,160	51,896	77.3	2,975	9,947
Iceland	1,358	939	69.1	188	179	1,351	935	69.2	64	291
Netherlands	73,288	50,305	68.6	9,332	11,307	51,629	35,673	69.1	2,379	11,857
Belgium	33,260	22,780	68.5	4,877	4,569	26,887	17,207	64.2	1,864	6,845
Luxemburg	5,383	4,452	82.7	386	351	3,509	2,761	78.7	158	435
Switzerland	62,951	42,521	67.5	7,843	10,052	46,530	32,447	69.7	2,465	9,408
France	63,246	41,637	65.8	6,589	12,258	66,034	41,644	63.1	3,053	18,268
Central Europe:										
Germany	813,294	588,205	72.3	103,098	87,696	734,959	534,407	72.7	46,037	121,694
Poland	656,348	363,922	55.4	110,597	169,496	560,282	252,427	45.1	30,238	264,097
Czechoslovakia	246,763	159,915	64.8	33,703	47,975	226,989	134,209	59.1	10,229	75,893
Austria	188,070	125,143	66.5	22,955	33,232	171,222	102,915	60.1	8,507	52,813
Hungary	133,697	80,138	59.9	22,025	28,284	128,180	67,012	52.3	7,788	49,188
Yugoslavia	126,732	60,234	47.5	24,040	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	10,087	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	32,031	80,821	34,826	43.1	4,081	39,918
Finland	75,331	38,033	50.5	12,204	23,323	63,551	33,549	52.8	3,396	24,955
Rumania	75,241	49,298	65.5	11,751	12,767	64,058	35,832	55.9	3,556	22,871
Bulgaria	7,346	2,813	38.3	1,896	2,435	1,615	617	38.2	130	821
Turkey in Europe	1,179	655	55.6	234	260	874	293	33.5	54	500
Southern Europe:										
Greece	125,619	62,649	49.9	22,701	36,516	41,717	12,825	30.7	2,158	25,349
Albania	6,146	2,227	36.2	1,386	2,396	1,913	300	15.8	98	1,410
Italy	986,531	545,729	55.3	119,191	299,015	693,177	303,114	43.7	21,840	347,291
Spain	40,250	7,554	18.8	6,098	25,408	14,715	2,986	20.3	649	10,516
Portugal	40,264	8,129	20.2	4,237	26,872	25,728	4,602	17.9	581	19,631
Other Europe	9,086	4,289	47.2	1,812	2,358	5,993	3,165	52.8	289	2,102
ASIA										
Armenia	18,240	10,106	55.4	3,048	4,702	11,909	4,327	36.3	604	6,679
Palestine	3,106	1,907	61.4	488	596	1,981	1,083	54.7	124	684
Syria	30,994	17,097	58.1	4,707	7,449	23,131	9,876	42.7	1,082	11,366
Turkey in Asia	20,525	14,582	55.0	4,709	6,651	16,809	5,701	33.9	994	9,586
Other Asia	8,658	3,533	40.8	1,761	3,016	4,395	2,038	46.4	339	1,789
AMERICA										
Canada—French	167,493	86,019	51.4	22,209	53,572	161,660	81,177	50.2	6,633	67,570
Canada—Other	364,192	204,047	56.0	53,096	84,451	409,098	245,777	60.1	21,963	116,894
Newfoundland	10,177	4,239	41.7	2,256	3,268	10,914	4,504	41.3	832	4,995
Cuba	7,734	1,681	21.7	566	4,844	5,167	1,386	26.9	92	3,300
Other West Indies [2]	6,971	3,642	52.2	932	1,916	7,042	3,024	42.9	458	2,888
Mexico	10,471	2,057	19.6	794	6,685	8,672	2,732	31.5	229	4,940
Central and South America	18,052	5,359	29.7	3,128	8,563	11,989	3,899	32.5	595	6,611
OTHER COUNTRIES										
Africa	3,771	2,040	54.1	640	875	2,851	1,520	53.3	187	964
Australia	6,257	3,770	60.3	807	1,285	5,620	3,488	62.0	260	1,494
Azores	18,201	5,070	27.9	1,791	10,704	15,619	3,394	21.7	416	11,215
Other Atlantic Is. [3]	2,241	789	35.2	324	1,005	1,539	562	36.5	62	813
Pacific Islands	2,104	1,179	56.0	310	468	1,795	1,056	58.8	109	508
All other [4]	3,406	1,635	48.0	119	310	2,516	1,513	60.1	37	291

[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: Bureau of the Census, Department of Commerce.

No. 27.—PERSONS 21 YEARS OF AGE AND OVER, BY CLASSES AND

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, 095, 074	2, 481, 494	2, 613, 580	1, 596, 613	1, 712, 944	882, 269	920, 380
Maine	487, 125	244, 320	242, 805	197, 844	197, 046	153, 689	151, 979
New Hampshire	294, 055	145, 551	148, 504	106, 610	109, 812	71, 515	72, 236
Vermont	220, 428	112, 374	108, 054	92, 231	90, 440	68, 922	66, 947
Massachusetts	2, 686, 487	1, 287, 970	1, 398, 517	787, 045	868, 395	384, 081	414, 903
Rhode Island	421, 197	202, 029	219, 168	120, 480	133, 911	54, 159	57, 644
Connecticut	985, 782	489, 250	496, 532	291, 803	313, 340	149, 303	156, 671
Middle Atlantic	16, 311, 742	8, 189, 533	8, 122, 209	5, 204, 885	5, 423, 526	3, 217, 491	3, 279, 158
New York	8, 142, 851	4, 078, 340	4, 064, 511	2, 366, 659	2, 480, 405	1, 284, 253	1, 306, 156
New Jersey	2, 512, 112	1, 261, 298	1, 250, 814	773, 669	807, 451	442, 163	450, 191
Pennsylvania	5, 656, 779	2, 849, 895	2, 806, 884	2, 064, 557	2, 135, 670	1, 491, 075	1, 522, 811
East North Central	15, 695, 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, 026	1, 261, 525	1, 247, 068
Indiana	2, 003, 019	1, 016, 313	986, 706	898, 602	894, 572	769, 727	760, 552
Illinois	4, 841, 768	2, 460, 993	2, 371, 775	1, 707, 070	1, 723, 009	1, 038, 559	1, 014, 262
Michigan	2, 939, 409	1, 558, 021	1, 381, 388	1, 055, 413	983, 707	648, 349	581, 925
Wisconsin	1, 768, 818	917, 712	851, 106	701, 045	680, 024	314, 588	295, 400
West North Central	8, 000, 433	4, 104, 361	3, 896, 072	3, 386, 937	3, 315, 275	2, 229, 203	2, 161, 565
Minnesota	1, 537, 983	797, 960	740, 023	577, 121	568, 332	227, 425	215, 765
Iowa	1, 506, 129	765, 863	740, 266	668, 246	662, 364	443, 975	435, 426
Missouri	2, 260, 657	1, 137, 503	1, 132, 154	980, 255	991, 121	802, 602	797, 097
North Dakota	358, 182	195, 028	162, 154	134, 564	116, 807	47, 998	40, 420
South Dakota	385, 808	207, 413	178, 395	164, 395	145, 621	83, 978	73, 135
Nebraska	812, 450	419, 139	393, 311	349, 159	336, 300	216, 777	207, 300
Kansas	1, 130, 224	580, 455	549, 769	513, 197	494, 730	406, 448	392, 422
South Atlantic	8, 415, 339	4, 183, 568	4, 231, 771	2, 941, 028	2, 964, 483	2, 758, 634	2, 768, 881
Delaware	148, 792	76, 058	72, 734	56, 450	56, 235	48, 222	47, 452
Maryland	996, 928	500, 549	496, 379	366, 686	374, 862	300, 548	302, 820
District of Columbia	341, 465	160, 809	180, 656	103, 713	120, 223	84, 181	96, 690
Virginia	1, 300, 893	650, 357	650, 536	474, 388	473, 819	456, 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	549, 843	558, 366	544, 681	552, 915
South Carolina	819, 384	395, 234	424, 150	232, 780	237, 315	228, 570	232, 943
Georgia	1, 498, 567	731, 490	767, 077	474, 735	482, 159	464, 741	471, 645
Florida	866, 198	438, 847	427, 351	280, 017	279, 027	249, 815	245, 960
East South Central	5, 220, 526	2, 602, 304	2, 618, 222	1, 884, 478	1, 876, 167	1, 814, 288	1, 797, 378
Kentucky	1, 422, 434	718, 286	704, 148	635, 197	625, 417	597, 498	581, 238
Tennessee	1, 418, 144	701, 194	716, 950	562, 170	571, 321	548, 620	556, 542
Alabama	1, 348, 401	666, 742	681, 659	427, 670	425, 358	415, 719	412, 584
Mississippi	1, 031, 547	516, 082	515, 465	259, 441	254, 071	252, 451	247, 012
West South Central	6, 611, 094	3, 391, 930	3, 219, 164	2, 487, 946	2, 353, 497	2, 278, 927	2, 149, 292
Arkansas	968, 231	494, 949	473, 282	359, 862	340, 690	346, 077	328, 216
Louisiana	1, 134, 852	566, 908	567, 944	341, 731	340, 854	306, 530	299, 897
Oklahoma	1, 287, 131	673, 398	613, 733	586, 864	535, 781	546, 316	499, 358
Texas	3, 220, 880	1, 656, 675	1, 564, 205	1, 199, 389	1, 136, 166	1, 080, 004	1, 021, 821
Mountain	2, 108, 221	1, 142, 751	965, 470	866, 977	769, 230	628, 341	548, 309
Montana	318, 611	181, 494	137, 117	131, 757	106, 511	80, 613	62, 538
Idaho	246, 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	79, 217	81, 708	72, 707
Arizona	244, 115	134, 401	109, 714	79, 927	66, 763	66, 128	54, 440
Utah	264, 498	136, 960	127, 538	110, 074	105, 789	63, 541	60, 242
Nevada	60, 794	37, 588	23, 206	25, 066	17, 040	16, 915	11, 487
Pacific	5, 495, 930	2, 902, 989	2, 592, 941	2, 036, 484	1, 980, 351	1, 416, 036	1, 334, 661
Washington	1, 010, 167	545, 410	464, 757	394, 999	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: Bureau of the Census, Department of Commerce.

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	25,838,207	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	10,906	17,481	197	122	40	11	68,317	Vt.
402,964	453,492	481,255	513,156	16,406	16,492	2,064	474	851,432	Mass.
66,321	76,267	78,324	82,124	2,937	3,015	288	118	130,298	R. I.
142,500	156,669	187,571	174,037	9,255	9,067	621	88	334,187	Conn.
1,987,394	2,144,366	2,612,347	2,347,969	350,152	346,165	22,149	4,549	5,779,072	M. A.
1,082,406	1,174,249	1,556,419	1,433,682	140,078	146,988	15,184	3,436	2,894,157	N. Y.
331,506	357,200	419,593	376,920	65,750	66,146	2,280	288	898,090	N. J.
573,482	612,869	636,335	537,358	144,324	133,031	4,670	825	1,986,825	Pa.
1,980,584	2,049,131	1,678,021	1,368,856	325,519	295,717	39,955	14,527	5,527,666	E. N. C.
389,677	419,958	335,484	275,065	105,736	93,555	3,366	817	1,414,197	Ohio.
128,875	134,020	73,845	55,189	38,250	35,302	5,616	1,553	656,223	Ind.
668,511	708,747	630,727	531,973	115,261	111,431	16,935	5,362	1,722,268	Ill.
407,064	401,782	430,934	341,492	62,139	52,207	9,536	3,982	1,116,699	Mich.
386,457	384,624	208,031	165,137	4,133	3,132	4,503	2,813	618,279	Wis.
1,157,734	1,153,710	577,050	454,477	113,497	108,278	26,877	18,042	2,719,748	W. N. C.
349,696	352,567	212,991	165,459	3,690	3,115	4,158	3,117	533,059	Minn.
224,271	226,938	90,027	71,085	6,010	5,320	1,580	897	491,185	Iowa.
177,653	194,024	78,726	65,350	75,937	74,520	2,585	1,103	742,406	Mo.
86,566	76,387	58,925	43,383	177	101	2,362	1,863	130,758	N.Dak.
80,417	72,486	36,886	27,288	239	181	5,893	5,305	145,191	S. Dak.
132,382	129,000	91,942	80,502	4,967	4,554	3,071	1,955	286,346	Nebr.
106,749	102,308	37,553	30,810	22,477	20,487	7,228	3,742	381,713	Kans.
182,394	195,602	162,775	126,484	1,073,366	1,136,675	6,399	4,129	3,085,878	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	42,559	84,881	78,583	663	75	350,637	Md.
19,532	23,533	14,070	13,625	41,584	46,804	542	104	113,076	D. C.
17,526	16,384	13,137	9,608	162,285	166,935	547	174	467,068	Va.
21,402	21,456	31,425	17,263	37,731	29,424	207	44	346,086	W. Va.
5,162	5,451	4,833	3,457	200,355	218,620	3,414	3,237	587,065	N. C.
4,210	4,372	2,905	2,026	159,190	184,598	268	211	309,681	S. C.
9,994	10,514	7,859	5,465	248,683	279,404	213	49	552,284	Ga.
30,202	33,067	30,362	25,068	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.
37,609	44,179	11,977	9,219	71,020	69,483	92	29	497,096	Ky.
13,550	14,779	7,116	5,380	131,776	140,198	132	51	504,707	Tenn.
11,951	12,774	8,999	6,136	229,903	250,047	170	118	491,568	Ala.
6,990	7,059	4,205	2,545	251,349	258,279	1,087	570	383,288	Miss.
208,919	204,205	94,543	70,087	614,877	621,099	194,664	174,481	2,546,615	W. S. C.
13,785	12,480	5,906	4,051	128,795	128,335	302	200	356,330	Ark.
35,201	40,957	19,819	13,952	203,259	211,788	2,699	1,350	432,006	La.
40,548	36,423	15,178	10,852	48,364	45,708	22,902	21,302	500,673	Okla.
119,385	114,345	53,646	41,232	234,459	235,178	169,181	151,629	1,257,606	Tex.
238,636	220,921	164,172	112,222	11,888	9,545	99,716	74,473	790,317	Mt.
51,144	43,873	43,218	26,438	559	402	5,960	3,766	118,622	Mont.
32,082	27,405	18,283	10,901	310	208	2,531	1,377	91,213	Idaho.
15,364	12,989	12,028	6,817	560	402	3,960	1,640	56,445	Wyo.
64,795	66,121	46,667	36,003	4,189	4,381	16,427	11,477	213,703	Colo.
6,708	6,510	4,641	2,898	931	787	21,589	18,387	85,233	N.Mex.
13,790	12,323	8,984	5,811	4,591	2,816	40,809	34,324	99,788	Ariz.
46,533	45,547	21,973	19,743	454	352	4,459	1,654	101,730	Utah.
8,151	6,153	8,378	3,521	242	197	3,902	1,848	23,583	Nev.
620,448	645,690	624,064	466,285	32,501	31,837	209,940	114,468	1,890,908	Pac.
130,234	126,376	134,568	93,695	2,895	2,166	12,978	6,481	345,137	Wash.
69,570	68,607	59,004	40,260	978	739	6,082	2,565	206,921	Oreg.
420,644	450,707	430,492	332,330	28,628	28,932	190,880	105,422	1,338,850	Calif.

No. 28.—AGE DISTRIBUTION OF

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	761,585	715,662	657,383	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	67,620	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	1,989,728	2,011,235
14	Ohio	573,164	639,272	612,768	578,133	564,253	523,568	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	653,189	676,053	675,072	653,150	621,798	638,994
17	Michigan	463,441	486,970	455,469	416,886	418,202	415,964	391,854	396,392
18	Wisconsin	271,360	291,222	280,477	271,427	244,104	225,333	217,286	217,780
19	West North Central	1,205,821	1,326,761	1,287,317	1,241,668	1,133,913	1,005,618	954,553	985,954
20	Minnesota	231,001	256,751	253,788	239,946	214,432	193,469	189,705	192,934
21	Iowa	220,277	242,963	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	42,931
24	South Dakota	71,324	77,961	75,392	69,699	59,584	50,745	48,122	48,278
25	Nebraska	130,337	141,487	136,339	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	1,482,586	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	269,626	255,757	217,603	176,938	156,596	158,211
32	West Virginia	207,087	220,366	193,265	175,834	153,487	130,593	116,803	112,145
33	North Carolina	391,150	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	186,959
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	928,003	759,930	635,006	631,872
38	Kentucky	202,866	316,231	280,238	258,150	221,661	189,040	171,188	169,932
39	Tennessee	281,818	300,629	280,178	276,437	248,619	203,213	172,774	171,956
40	Alabama	313,382	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	363,586	408,579	382,579	352,747	320,176	280,076	259,589	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	95,132	86,913	77,310	74,191	77,337
52	New Mexico	53,853	55,094	46,346	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	32,939
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	589,079	682,927	645,179	649,976	683,514	668,733	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: Bureau of the Census, Department of Commerce.

THE POPULATION, BY STATES, 1930

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	
7,990,195	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
46,568	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	58,241	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	403,506	220,204	102,584	49,883	18,344	9
924,958	780,691	655,197	504,264	406,041	293,447	195,668	105,162	48,984	24,064	10,566	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	17,350	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
567,637	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	963	20
157,635	144,603	126,365	107,506	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	21,064	10,624	2,789	22
38,569	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
80,856	76,815	64,601	52,041	42,783	34,431	25,525	14,834	7,533	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	278,066	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	2,803	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	82,933	65,198	45,935	34,815	20,321	10,212	5,305	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	109,459	73,716	55,948	39,246	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	62,463	46,358	30,624	21,400	13,029	6,382	4,115	805	44
133,077	114,124	99,006	76,782	56,400	39,676	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	2,692	1,336	565	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	19,703	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	762	392	221	50	55
633,580	567,490	476,998	368,418	301,732	228,385	157,806	86,722	41,576	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	43,809	36,040	28,199	20,167	11,139	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.—PER CENT DISTRIBUTION BY AGE, 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	10.3	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	10.6	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	8.3	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	8.6	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	5.7	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	7.6	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	10.6	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	8.1	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	4.6	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	7.6	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: Bureau of the Census, Department of Commerce.

No. 30.—AGE DISTRIBUTION: TOTALS 1900 TO 1930, AND BY SEX, RACE, NATIVITY AND PARENTAGE, 1930, CONTINENTAL UNITED STATES

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	25,381,186	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	*1,916,808*	*2,217,343*	*2,257,255*	*2,190,791*	*1,542,340*	*345,962*	*1,428*	*232,878*
5 to 9 years	8,874,123	9,760,632	11,398,075	12,607,609	8,321,038	2,513,415	121,691	1,308,381
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	9,003,603	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	1,246,330	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	309,307
60 to 64 years	1,791,363	2,267,150	2,982,548	3,751,221	1,821,621	744,795	910,577	242,109
65 to 69 years	1,302,926	1,679,503	2,068,475	2,770,605	1,346,942	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	466,614	99,006
75 to 79 years	519,857	667,302	850,560	1,106,390	612,330	157,752	269,780	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	39,980	51,664	27,260	3,239	13,954	6,332
95 to 99 years	6,260	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	650	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
					55 to 59 years	2,425,992	2,219,685	3.9	3.7
Under 5 years	5,806,174	5,638,216	9.3	9.3	60 to 64 years	1,941,508	1,809,713	3.1	3.0
Under 1 year	*1,112,171*	*1,078,620*	*1.8*	*1.8*	65 to 69 years	1,417,812	1,352,793	2.3	2.2
5 to 9 years	6,381,108	6,226,501	10.3	10.3	70 to 74 years	991,647	958,357	1.6	1.6
10 to 14 years	6,068,777	5,936,100	9.8	9.8	75 to 79 years	547,604	558,786	.9	.9
15 to 19 years	5,757,827	5,794,290	9.3	9.6	80 to 84 years	251,138	283,538	.4	.5
20 to 24 years	5,336,815	5,533,563	8.6	9.1	85 to 89 years	90,893	114,576	.1	.2
25 to 29 years	4,860,180	4,973,428	7.8	8.2	90 to 94 years	20,431	31,233	[2]	.1
30 to 34 years	4,561,786	4,558,635	7.3	7.5	95 to 99 years	4,283	6,750	[2]	[2]
35 to 39 years	4,679,860	4,528,785	7.5	7.5	100 years and over	1,403	2,561	[2]	[2]
40 to 44 years	4,136,459	3,853,736	6.7	6.4	Unknown	51,816	42,206	.1	.1
45 to 49 years	3,671,924	3,370,355	5.9	5.6					

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

Source: Bureau of the Census, Department of Commerce.

No. 31.—MEDIAN[1] AGES BY COLOR, NATIVITY, AND SEX: CONTINENTAL UNITED STATES

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.

No. 32.—POPULATION OF ALASKA, HAWAII, AND PUERTO RICO: BY SEX, RACE, NATIVITY, AND AGE

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.

	1910	1920	1930
ALASKA			
Total	64,356	55,036	59,278
Male	45,857	34,539	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	18,436	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	5,363	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	3,270	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	696	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	73,079	106,946
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	20,645	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	1,146,719	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	224,780
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	19

Source of Tables 31 and 32: Bureau of the Census, Department of Commerce.

No. 33.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER: CONTINENTAL UNITED STATES, 1920 AND 1930, AND 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	55,620	.5	1,327,520	13.0	402,170	13.4
Rural, total	2,976,793	7.7	954,382	3.8	77,077	1.4	436,220	13.3	1,439,991	28.5
United States, 1930	4,283,753	4.3	986,469	1.8	116,665	.6	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	1,058,845	10.0	395,849	9.2
10 to 20 years	65,863	.5	17,056	.2	9,661	.2	6,325	1.3	22,556	2.3
21 years and over	1,734,741	4.0	146,171	.7	50,708	.5	1,052,520	10.4	373,293	11.2
Rural, total	2,483,149	6.0	823,242	3.0	56,296	1.0	245,239	9.4	1,118,043	22.4
10 to 20 years	354,675	2.8	114,095	1.3	7,354	.5	1,257	1.5	184,686	10.3
21 years and over	2,128,474	7.3	709,147	3.8	48,942	1.2	243,982	9.6	933,357	20.2
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	30,693	.5	636,479	12.2	32,223	3.7
10 to 20 years	19,062	.4	6,564	.3	6,715	.3	4,307	1.8	1,275	.7
21 years and over	738,166	4.5	45,486	.7	23,978	.6	632,172	12.7	30,948	4.4
Urban, total	621,593	3.7	23,135	.4	21,245	.4	540,551	11.9	25,044	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	79,607	.7	30,587	.6	281,645	8.8	36,454	4.7
10 to 20 years	13,607	.3	7,424	.2	3,305	.2	1,337	1.0	779	.5
21 years and over	428,457	2.7	72,273	.9	27,282	.7	280,308	9.2	35,675	5.7
Urban, total	315,740	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	1,612,523	8.3	310,381	3.9	4,202	.8	31,328	10.4	882,055	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	26.0
Urban, total	220,729	4.7	38,590	1.4	2,228	.6	21,604	9.8	157,917	13.2
Rural, total	791,794	10.5	271,791	5.3	1,974	1.5	9,724	12.1	504,138	23.2
East South Central	727,881	9.6	288,052	5.1	2,078	1.2	4,238	7.4	452,082	22.0
10 to 20 years	98,970	4.2	38,826	2.3	137	.5	18	1.1	59,563	9.2
21 years and over	628,891	12.0	229,226	6.3	1,941	1.3	4,220	7.6	392,519	28.0
Urban, total	121,549	5.4	24,955	1.7	746	.6	2,721	6.6	93,019	14.8
Rural, total	606,312	11.5	243,097	6.4	1,332	2.8	1,517	9.6	359,063	25.2
West South Central	675,791	7.2	172,286	2.7	10,181	2.0	15,958	9.4	302,289	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	120,886	4.2	26,730	1.5	2,316	.4	15,962	5.8	1,070	4.1
10 to 20 years	13,462	1.7	2,702	.5	354	.2	93	1.0	51	1.1
21 years and over	107,404	5.1	24,028	2.0	1,962	.4	15,869	5.7	1,019	4.8
Urban, total	22,478	1.9	4,611	.7	833	.3	6,522	4.9	622	3.4
Rural, total	98,388	5.7	22,119	2.1	1,483	.5	9,440	6.2	448	5.8
Pacific	146,082	2.1	9,917	.3	4,997	.3	56,446	4.9	2,371	3.1
10 to 20 years	5,865	.4	1,533	.2	884	.2	334	.6	50	.4
21 years and over	140,217	2.6	8,384	.3	4,113	.3	56,112	5.1	2,321	3.0
Urban, total	79,290	1.7	3,733	.2	2,326	.2	33,727	4.1	1,090	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: Bureau of the Census, Department of Commerce.

No. 34.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 YEARS OF AGE AND OVER: 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	1,513,802	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	8,303	43	9,580	6,512
New Hampshire	10,231	5,341	4,890	2,306	7,820	27	5,156	4,772
Vermont	6,299	3,805	2,494	3,261	3,005	22	3,635	2,378
Massachusetts	124,158	52,936	71,222	9,652	111,508	2,303	51,766	70,150
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	410,315
New York	388,883	165,262	223,621	34,654	341,345	8,604	160,435	218,745
New Jersey	128,022	57,651	70,371	11,572	107,192	8,711	56,065	68,867
Pennsylvania	240,323	114,166	126,157	36,517	187,942	14,908	110,851	123,203
East North Central	442,064	223,325	218,739	110,284	281,645	36,454	215,661	212,796
Ohio	123,804	63,489	60,315	32,387	74,131	16,213	61,239	58,493
Indiana	43,721	24,609	19,112	22,510	13,536	5,605	23,605	18,442
Illinois	153,507	73,953	79,554	28,284	108,984	10,044	71,756	77,748
Michigan	76,800	38,620	38,180	14,790	55,034	4,201	37,340	37,233
Wisconsin	44,232	22,654	21,578	12,313	29,960	391	21,721	20,880
West North Central	156,068	83,165	72,903	63,338	51,982	21,170	77,203	69,034
Minnesota	26,302	13,185	13,117	7,244	16,759	160	12,428	12,543
Iowa	15,879	8,624	7,255	8,177	5,932	777	8,008	6,782
Missouri	67,905	38,103	29,742	39,252	11,183	16,532	35,394	28,181
North Dakota	7,814	3,850	3,964	1,763	4,640	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	297	156,065	74,332	77,980
Georgia	210,736	115,809	94,867	46,898	554	163,237	91,613	83,459
Florida	83,242	45,151	38,091	14,478	3,159	65,167	37,998	33,545
East South Central	727,861	405,309	322,552	270,130	4,238	452,082	342,070	286,821
Kentucky	131,545	77,834	53,711	101,695	1,267	28,553	66,858	48,047
Tennessee	145,460	84,489	60,971	87,406	754	57,251	71,939	54,985
Alabama	251,095	133,645	117,450	60,959	1,335	188,673	110,565	103,359
Mississippi	199,761	109,341	90,420	20,070	882	177,605	92,708	80,430
West South Central	675,791	350,340	325,451	182,487	15,958	302,280	293,650	280,932
Arkansas	90,818	53,666	43,152	35,890	666	60,102	45,541	38,656
Louisiana	219,750	109,745	110,005	71,903	6,677	139,303	93,524	97,725
Oklahoma	51,102	30,114	20,988	27,796	1,479	12,500	26,141	18,946
Texas	308,121	156,815	151,306	46,878	7,136	90,225	128,444	125,655
Mountain	120,866	57,357	63,009	29,046	15,962	1,070	51,435	55,969
Montana	7,303	4,042	3,261	932	3,085	52	3,873	3,116
Idaho	3,743	2,177	1,566	1,151	1,198	25	2,045	1,475
Wyoming	2,895	1,674	1,221	381	811	47	1,541	1,102
Colorado	23,141	10,716	12,425	5,807	7,331	403	9,962	11,646
New Mexico	41,845	18,329	23,516	18,733	530	140	15,739	20,567
Arizona	33,969	16,309	17,660	960	551	366	13,994	14,998
Utah	4,040	2,642	1,998	952	1,547	30	2,390	1,765
Nevada	3,330	1,908	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	13,468	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 362,043 illiterate persons among the Mexicans, Indians, Chinese, Japanese, and other nonwhite population.

Source: Bureau of the Census, Department of Commerce.

No. 35.—PERCENTAGE OF ILLITERACY: By States

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	1.0	1.0	11.1	8.5	5.9	4.8	3.9	2.7
New Hampshire	4.4	2.7	2.8	2.5	.7	.8	15.4	9.6	6.7	3.9	3.5	3.2
Vermont	3.0	2.2	2.6	1.7	1.5	1.3	11.3	7.2	6.2	4.9	3.2	2.2
Massachusetts	4.7	3.5	3.1	3.9	.4	.4	12.8	10.7	6.8	5.4	4.0	5.0
Rhode Island	6.5	4.9	4.4	5.4	.7	.7	16.5	14.3	10.2	8.1	5.8	7.0
Connecticut	6.2	4.5	3.9	5.1	.4	.4	17.0	14.6	6.2	4.9	5.2	6.8
Middle Atlantic	4.9	3.5	3.1	3.9	.6	.5	15.7	12.2	5.0	3.7	4.0	5.1
New York	5.1	3.7	3.1	4.3	.5	.5	14.2	10.8	2.9	2.5	3.9	5.4
New Jersey	5.1	3.8	3.5	4.2	.6	.5	15.3	12.9	6.1	5.1	4.4	5.5
Pennsylvania	4.6	3.1	2.9	3.3	.8	.6	18.9	15.4	6.1	4.2	3.9	4.4
East North Central	2.9	2.1	2.1	2.2	.9	.7	10.8	8.8	7.3	4.7	2.7	2.8
Ohio	2.8	2.3	2.3	2.2	.9	.7	12.6	11.6	8.1	6.4	2.9	2.9
Indiana	2.2	1.7	1.8	1.5	1.3	.9	11.8	10.1	9.5	6.0	2.3	1.9
Illinois	3.4	2.4	2.3	2.6	.8	.6	11.0	9.0	6.7	3.6	2.9	3.3
Michigan	3.0	2.0	1.9	2.1	.7	.5	9.9	6.7	4.2	3.0	2.4	2.7
Wisconsin	2.4	1.9	1.8	1.9	.7	.6	8.4	7.8	4.1	4.4	2.4	2.5
West North Central	2.0	1.4	1.5	1.4	.9	.7	6.4	4.9	10.5	7.6	1.9	1.8
Minnesota	1.8	1.3	1.2	1.3	.4	.4	5.4	4.3	3.1	2.0	1.6	1.7
Iowa	1.1	.8	.8	.7	.5	.4	4.9	3.6	8.1	5.4	1.0	.9
Missouri	3.0	2.3	2.6	2.0	2.0	1.5	9.6	7.5	12.1	8.8	3.1	2.5
North Dakota	2.1	1.5	1.4	1.6	.4	.4	5.6	4.4	4.0	3.4	1.8	2.3
South Dakota	1.7	1.2	1.1	1.4	.4	.4	4.7	3.7	5.2	2.2	1.4	1.9
Nebraska	1.4	1.2	1.1	1.2	.4	.4	6.4	6.0	4.8	3.9	1.4	1.6
Kansas	1.6	1.2	1.3	1.2	.6	.5	10.5	5.9	8.8	5.9	1.6	1.5
South Atlantic	11.5	8.3	9.2	7.5	5.1	3.7	12.8	10.4	25.2	19.7	10.9	9.5
Delaware	5.9	4.0	4.2	3.8	1.8	1.2	17.3	14.3	19.1	13.2	5.2	4.9
Maryland	5.0	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	20.1	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	6.7	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	7.8	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	10.1	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	5.0	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: Bureau of the Census, Department of Commerce.

No. 36.—MARITAL CONDITION OF PERSONS 15 YEARS

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	43,881,021	14,953,712	26,327,109	2,025,036	439,478	85,686	34.1	60.0	4.6
New England	2,901,430	1,024,340	1,701,884	146,012	24,588	4,606	35.3	58.7	5.0
Maine	285,114	90,509	172,525	17,444	4,102	474	31.8	60.5	6.1
New Hampshire	168,465	54,469	100,586	10,680	2,545	185	32.3	59.7	6.3
Vermont	131,484	44,303	77,076	8,232	1,779	94	33.7	58.6	6.3
Massachusetts	1,501,904	545,566	870,510	72,410	10,610	2,808	36.3	58.0	4.8
Rhode Island	238,674	84,434	140,310	11,568	2,070	292	35.4	58.8	4.8
Connecticut	575,789	204,999	340,877	25,678	3,482	753	35.6	59.2	4.5
Middle Atlantic	9,580,982	3,413,672	5,673,131	421,004	50,541	22,634	35.6	59.2	4.4
New York	4,714,608	1,718,371	2,761,908	197,157	22,117	15,055	36.4	58.6	4.2
New Jersey	1,476,159	512,215	892,349	62,415	7,137	2,043	34.7	60.5	4.2
Pennsylvania	3,390,215	1,183,086	2,018,874	161,432	21,287	5,536	34.9	59.6	4.8
East North Central	9,378,073	3,100,837	5,701,796	435,523	126,309	13,608	33.1	60.8	4.6
Ohio	2,430,085	769,282	1,514,131	117,191	33,696	2,385	31.6	62.1	4.8
Indiana	1,185,534	351,910	750,884	62,775	18,076	1,889	29.7	63.3	5.3
Illinois	2,869,347	985,343	1,715,640	127,762	35,562	5,040	34.3	59.8	4.5
Michigan	1,806,530	601,745	1,095,563	78,849	28,161	2,212	33.3	60.6	4.4
Wisconsin	1,079,977	392,557	625,578	48,946	10,814	2,082	36.3	57.9	4.5
West North Central	4,844,547	1,673,552	2,876,784	227,980	58,184	8,067	34.5	59.4	4.7
Minnesota	939,795	367,844	520,370	41,981	8,135	965	39.1	55.4	4.5
Iowa	899,826	298,850	545,117	43,180	11,758	915	33.2	60.6	4.8
Missouri	1,330,551	415,233	825,917	68,248	18,442	2,711	31.2	62.1	5.1
North Dakota	241,350	104,297	125,670	9,269	1,611	503	43.2	52.1	3.8
South Dakota	249,409	97,168	138,870	10,447	2,314	610	39.0	55.7	4.2
Nebraska	498,502	172,548	297,725	21,694	5,645	890	34.6	59.7	4.4
Kansas	685,114	217,606	422,595	33,161	10,279	1,473	31.8	61.7	4.8
South Atlantic	5,167,443	1,757,614	3,129,689	233,004	36,338	10,798	34.0	60.6	4.5
Delaware	88,886	30,568	52,694	4,712	661	251	34.4	59.3	5.3
Maryland	588,895	205,202	348,003	28,854	4,869	1,907	34.8	59.1	4.9
District of Columbia	181,673	63,695	107,418	8,113	1,808	639	35.1	59.1	4.5
Virginia	802,623	284,780	473,870	35,948	5,801	2,224	35.5	59.0	4.5
West Virginia	575,638	195,006	352,122	22,890	5,183	428	33.9	61.2	4.0
North Carolina	968,308	330,359	589,236	37,605	3,815	1,293	34.7	60.9	3.9
South Carolina	516,766	180,416	312,653	21,918	1,418	361	34.9	60.5	4.2
Georgia	926,871	304,704	569,512	45,205	6,341	1,109	32.9	61.4	4.9
Florida	517,783	156,884	324,121	27,750	6,442	2,586	30.3	62.6	5.4
East South Central	3,214,755	1,005,370	2,016,400	156,157	31,127	5,701	31.3	62.7	4.9
Kentucky	870,198	270,339	546,342	43,573	9,005	939	31.1	62.8	5.0
Tennessee	864,634	270,671	541,796	41,673	8,269	2,225	31.3	62.7	4.8
Alabama	835,246	266,977	521,208	38,946	7,307	748	32.0	62.4	4.7
Mississippi	644,677	197,383	406,904	31,965	6,546	1,789	30.6	63.1	5.0
West South Central	4,144,135	1,325,261	2,565,026	195,548	53,534	4,768	32.0	61.9	4.7
Arkansas	613,805	183,707	389,325	33,197	7,057	519	29.9	63.4	5.4
Louisiana	692,160	230,262	422,503	32,460	6,121	814	33.3	61.0	4.7
Oklahoma	823,058	254,549	517,512	37,583	12,548	866	30.9	62.9	4.6
Texas	2,015,112	656,743	1,235,686	92,306	27,808	2,569	32.6	61.3	4.6
Mountain	1,354,047	488,101	775,861	62,515	24,269	2,301	36.1	57.3	4.6
Montana	211,910	86,283	111,490	9,397	4,338	396	40.7	52.6	4.4
Idaho	163,154	59,389	93,455	6,990	3,020	300	36.4	57.3	4.3
Wyoming	89,966	35,726	48,671	3,715	1,611	243	39.7	54.1	4.1
Colorado	379,165	125,015	227,494	18,895	6,938	823	33.0	60.0	5.0
New Mexico	141,079	47,817	83,537	7,938	1,678	109	33.9	59.2	5.6
Arizona	158,621	57,232	90,370	7,785	2,957	277	36.1	57.0	4.9
Utah	168,237	50,334	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	628,340	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: Bureau of the Census, Department of Commerce.

OF AGE AND OVER, 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	573,149	52,385	26.4	61.1	11.1	U.S.
3,044,692	972,313	1,697,691	340,898	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.
171,007	48,174	99,922	21,148	2,534	129	28.0	58.1	12.3	N.H.
126,417	32,274	76,472	16,004	1,582	85	25.5	60.5	12.7	Vt.
1,620,410	551,892	869,725	181,875	15,020	1,898	34.1	53.7	11.2	Mass.
256,835	85,282	140,578	27,821	3,056	98	33.2	54.7	10.8	R.I.
585,639	181,923	338,724	60,151	4,302	539	31.1	57.8	10.3	Conn.
9,547,407	2,804,829	5,622,781	1,088,636	64,634	16,587	29.4	58.9	10.9	M.A.
4,721,139	1,417,657	2,738,973	522,083	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.
8,901,187	2,246,305	5,640,326	934,140	132,226	8,170	25.1	62.9	10.4	E.N.C.
2,384,808	594,443	1,496,574	255,108	37,165	1,518	24.9	62.8	10.7	Ohio.
1,155,964	262,586	744,990	128,017	18,458	1,013	22.7	64.4	11.2	Ind.
2,780,510	735,489	1,701,891	299,551	40,186	3,393	26.5	61.2	10.8	Ill.
1,629,915	373,677	1,075,586	154,241	25,259	1,152	22.9	66.0	9.5	Mich.
1,009,970	280,110	621,285	96,323	11,158	1,094	27.7	61.5	9.5	Wis.
4,032,669	1,225,894	2,365,534	475,523	61,908	3,810	26.5	61.9	10.3	W.N.C.
882,618	270,487	519,131	83,104	9,283	613	30.6	58.8	9.4	Minn.
872,053	226,333	543,432	89,464	12,224	600	26.0	62.3	10.3	Iowa.
1,328,759	323,109	825,087	158,222	21,162	1,179	24.3	62.1	11.9	Mo.
205,764	65,124	124,632	14,292	1,474	242	31.6	60.6	6.9	N.Dak.
218,763	61,087	138,030	17,363	2,021	262	27.9	63.1	7.9	S.Dak.
471,298	123,988	296,670	44,089	6,072	479	26.3	62.9	9.4	Nebr.
653,414	155,766	418,552	68,989	9,672	435	23.8	64.1	10.6	Kans.
5,246,825	1,414,211	3,145,495	626,831	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	158,968	346,075	69,352	5,853	1,885	27.3	59.5	11.9	Md.
204,556	61,769	109,427	20,766	2,992	602	30.2	53.5	14.6	D.C.
800,589	224,421	475,428	92,950	7,765	925	28.0	59.4	11.5	Va.
532,849	133,496	346,568	46,874	5,600	311	25.1	65.0	8.8	W.Va.
1,001,408	293,855	590,027	103,850	6,704	972	29.3	59.5	10.4	N.C.
553,365	160,775	318,837	70,694	2,667	392	29.1	57.6	12.8	S.C.
972,461	250,859	573,377	135,213	12,271	741	25.8	59.0	13.9	Ga.
513,588	107,925	326,812	69,095	8,878	878	21.0	63.6	13.5	Fla.
3,253,427	787,662	2,020,380	393,040	43,053	3,892	24.2	62.1	12.1	E.S.C.
855,056	204,684	543,928	95,357	10,411	676	23.9	63.6	11.2	Ky.
883,297	218,534	543,405	106,237	13,026	2,095	24.7	61.5	12.0	Tenn.
861,967	214,039	524,158	110,080	13,019	671	24.8	60.8	12.8	Ala.
653,107	150,405	409,389	81,366	11,597	450	23.0	62.7	12.5	Miss.
3,906,245	917,077	2,558,815	445,917	71,142	3,294	22.9	64.0	11.2	W.S.C.
595,127	126,357	388,783	70,231	9,421	335	21.2	65.3	11.8	Ark.
703,077	178,203	424,774	89,141	10,142	817	25.3	60.4	12.7	La.
764,559	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.
1,173,019	274,065	761,361	116,611	19,968	1,013	23.4	64.9	9.9	Mt.
166,045	40,253	108,514	14,503	2,659	116	24.2	65.4	8.7	Mont.
136,154	31,359	91,745	10,927	1,995	128	23.0	67.4	8.0	Idaho.
67,257	14,139	46,331	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	12,862	1,628	80	23.5	65.0	10.1	N.Mex.
133,547	28,613	87,791	14,660	2,348	145	21.4	65.7	11.0	Ariz.
158,726	41,308	99,613	15,338	2,357	110	26.0	62.8	9.7	Utah.
27,108	5,109	18,232	2,849	911	7	18.8	67.3	10.5	Nev.
2,861,689	664,397	1,857,873	362,611	91,051	5,707	22.3	62.3	12.2	Pac.
545,790	122,094	352,466	56,054	13,701	375	22.5	64.6	10.3	Wash.
330,219	74,867	218,946	36,489	8,783	134	22.1	64.5	10.8	Oreg.
2,096,630	466,836	1,286,461	270,068	68,567	4,698	22.3	61.4	12.9	Calif.

No. 37.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER: BY SEX, RACE, AND NATIVITY, CONTINENTAL UNITED STATES

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	36,920,663	43,881,021	100.0	100.0	35,177,515	42,837,149	100.0	100.0
Single	12,907,565	14,953,712	35.1	34.1	9,616,902	11,306,653	27.3	26.4
Married	21,849,266	26,327,109	59.2	60.0	21,318,933	26,170,756	60.6	61.1
Widowed	1,758,308	2,025,036	4.8	4.6	3,917,625	4,734,207	11.1	11.1
Divorced	235,284	489,478	.6	1.1	273,304	573,148	.8	1.3
Unknown	110,240	85,686	.3	.2	50,751	52,385	.1	.1
White	33,335,588	39,214,156	100.0	100.0	31,654,841	38,220,229	100.0	100.0
Single	11,782,665	13,364,509	35.3	34.1	8,772,732	10,220,306	27.7	26.8
Married	19,698,113	23,603,312	59.1	60.2	19,210,238	23,444,243	60.7	61.3
Widowed	1,549,164	1,745,213	4.6	4.5	3,399,662	4,023,372	10.7	10.5
Divorced	207,663	428,073	.6	1.1	228,565	477,624	.7	1.2
Unknown	97,981	73,049	.3	.2	43,644	45,684	.1	.1
Native white, total	26,083,047	32,210,106	100.0	100.0	25,740,856	32,155,087	100.0	100.0
Single	9,927,618	11,858,592	38.1	36.8	7,936,933	9,459,175	30.8	29.4
Married	14,705,171	18,642,713	56.7	57.9	15,086,735	19,200,906	58.6	59.7
Widowed	1,111,115	1,282,341	4.3	4.0	2,480,407	3,030,472	9.6	9.4
Divorced	175,713	365,243	.7	1.1	200,909	425,682	.8	1.3
Unknown	73,430	61,217	.3	.2	35,872	38,852	.1	.1
Native white, native parentage	19,092,107	23,369,460	100.0	100.0	18,529,748	22,978,599	100.0	100.0
Single	6,776,518	8,054,686	35.5	34.5	5,268,490	6,254,818	28.4	27.2
Married	11,244,289	14,013,140	58.9	60.0	11,195,865	14,143,668	60.4	61.6
Widowed	874,821	976,085	4.6	4.2	1,885,000	2,227,860	10.2	9.7
Divorced	134,789	270,723	.7	1.2	152,743	324,768	.8	1.4
Unknown	61,690	45,826	.3	.2	27,650	27,485	.1	.1
Native white, foreign or mixed parentage	6,990,940	8,840,646	100.0	100.0	7,211,108	9,176,488	100.0	100.0
Single	3,151,100	3,803,906	45.1	43.0	2,668,443	3,204,357	37.0	34.9
Married	3,550,882	4,629,573	50.8	52.4	3,890,870	5,057,238	54.0	55.1
Widowed	236,294	306,256	3.4	3.5	595,407	802,612	8.3	8.7
Divorced	40,924	85,520	.6	1.0	48,166	100,914	.7	1.1
Unknown	11,740	15,391	.2	.2	8,222	11,367	.1	.1
Foreign-born white	7,252,539	7,004,050	100.0	100.0	5,913,985	6,065,142	100.0	100.0
Single	1,855,047	1,505,017	25.6	21.5	835,799	770,131	14.1	12.7
Married	4,902,942	4,969,599	67.6	70.8	4,123,503	4,243,337	69.7	70.0
Widowed	438,049	462,872	6.0	6.6	919,255	992,900	15.5	16.4
Divorced	31,950	62,830	.4	.9	27,656	51,942	.5	.9
Unknown	24,551	11,832	.3	.2	7,772	6,832	.1	.1
Negro	3,393,211	3,941,482	100.0	100.0	3,423,190	4,088,552	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	365,076	52.5	50.5	69,514	328,369	69.8	63.5
Widowed	8,410	32,228	4.4	4.4	10,002	58,172	10.0	11.2
Divorced	932	5,692	.5	.8	868	6,656	.9	1.3
Unknown	1,755	3,254	.9	.4	278	630	.3	.1

Source: Bureau of the Census, Department of Commerce.

No. 38.—URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY SEX, 1920, AND BY SEX, RACE, NATIVITY, AND PARENTAGE, 1930, CONTINENTAL UNITED STATES

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	11,605,237	897,500	142,778	35.5	58.9	4.6	0.7
Females	19,618,704	5,608,673	11,310,188	2,395,622	186,181	29.0	57.6	12.2	.6
Rural population:									
Males	17,225,163	5,985,271	10,244,029	860,808	92,506	34.7	59.5	5.0	.5
Females	15,558,751	3,918,229	10,008,745	1,522,003	87,123	25.2	64.3	9.8	.6
1930									
URBAN POPULATION									
Males, total	25,201,037	8,501,813	15,242,615	1,086,858	316,383	33.7	60.5	4.3	1.3
White	23,012,886	7,760,480	13,957,981	955,819	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	6,350,950	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	47,028	21.3	71.6	6.0	.9
Females, total	25,966,592	7,228,694	15,199,397	3,076,808	426,658	27.8	58.5	11.8	1.6
White	23,672,905	6,713,677	13,801,824	2,668,272	367,865	28.4	58.7	11.3	1.6
Negro	2,048,053	454,635	1,158,802	376,331	54,700	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	4,900,475	680,083	3,427,363	802,028	46,273	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	5,595,029	9,645,331	789,894	145,337	34.5	59.5	4.9	.9
Negro	2,099,433	694,836	1,245,090	129,141	24,904	33.1	59.3	6.2	1.2
All other	379,281	162,034	194,073	19,145	2,854	42.7	51.2	5.0	.8
Native white—									
Native parentage	12,046,773	4,211,052	7,102,190	546,405	107,512	35.0	59.5	4.5	.9
Foreign or mixed parentage	2,667,281	1,055,752	1,474,728	110,387	22,023	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	10,971,359	1,657,401	146,490	24.2	65.0	9.8	.9
White	14,547,324	3,515,629	9,552,419	1,355,100	109,759	24.2	65.7	9.3	.8
Negro	2,051,499	490,171	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 AND FAMILIES, URBAN AND RURAL: CONTINENTAL UNITED STATES, 1920 AND 1930

Tenure	Total		Urban		Rural	
	1920	1930	1920	1930	1920	1930
Number of dwellings	20,697,204	25,204,976	9,484,550	13,046,699	11,212,654	12,158,277
1-family dwellings	----------	22,833,110	----------	11,001,861	----------	11,831,249
2-family dwellings	----------	1,728,087	----------	1,480,570	----------	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	10,866,960	14,002,074	4,707,715	7,432,554	6,159,245	6,569,520
Per cent	44.6	46.8	36.8	42.8	53.3	52.4
Rented—Number	12,943,598	15,319,817	7,879,348	9,681,359	5,064,250	5,638,458
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: Bureau of the Census, Department of Commerce.

No. 40.—FAMILIES BY TENURE, AND AVERAGE POPULATION PER FAMILY

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, incl. inst.	1930, priv. only
	1920	1930 [1]			1920	1930	1920	1930			
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	3.89	3.79
Vermont	85,804	89,188	52,813	35,503	60.4	59.2	41.6	39.9	4.11	4.02	3.93
Massachusetts	874,798	1,021,160	439,238	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	2,823,985	3,463,389	38.7	44.3	61.8	54.3	4.38	4.11	4.01
New York	2,441,125	3,153,124	1,155,036	1,057,733	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	2,888,065	61.4	58.4	46.8	45.1	4.17	3.97	3.88
Ohio	1,414,068	1,697,918	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	1,920,396	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	2,957,849	3,317,881	1,762,814	1,480,748	55.0	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	939,476	459,810	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	142,793	161,013	82,482	72,902	59.3	51.2	37.2	45.3	4.46	4.20	4.24
Nebraska	303,433	342,999	181,360	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	1,466,339	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	160,359	49.0	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	279,946	349,555	45.9	43.5	50.9	54.3	4.98	4.91	4.85
South Carolina	349,126	365,080	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	153,955	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	4.50	4.34	4.29
Kentucky	546,306	609,495	306,284	290,379	50.5	50.3	47.3	47.6	4.42	4.28	4.23
Tennessee	619,108	690,625	270,290	314,841	46.6	45.0	51.0	52.4	4.50	4.35	4.29
Alabama	508,709	591,625	198,472	381,466	33.9	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	485,363	165,731	307,273	32.4	34.1	63.8	63.3	4.61	4.32	4.26
Oklahoma	444,524	564,164	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	139,912	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	44,996	58.9	55.1	37.8	41.6	4.30	4.10	4.01
Wyoming	48,476	50,887	26,425	23,322	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	115,936	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	50.6	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	167,609	53.6	57.8	44.3	39.5	3.90	3.67	3.50
Oregon	202,890	266,328	154,283	100,712	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: Bureau of the Census, Department of Commerce.

No. 41.—FAMILIES, BY COLOR AND NATIVITY OF HEAD, AND DWELLINGS BY CLASS, 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	1,728,087	643,779	75,178
New England	1,981,499	1,203,304	753,231	22,864	1,453,222	1,124,366	224,256	104,601	5,928
Maine	197,820	158,687	38,633	259	172,988	155,400	13,929	3,653	551
New Hampshire	119,337	85,503	33,672	117	101,712	89,813	8,907	2,992	322
Vermont	89,188	72,922	16,117	135	79,455	72,356	5,778	1,321	244
Massachusetts	1,021,160	579,751	427,385	12,637	703,222	511,051	126,274	65,897	3,384
Rhode Island	165,343	89,926	72,711	2,542	115,203	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	6,374,380	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	1,735,056	1,299,216	275,924	159,916	8,988
New Jersey	985,636	576,991	358,984	48,636	721,143	580,836	99,590	40,717	1,991
Pennsylvania	2,235,620	1,590,590	543,920	99,114	2,008,996	1,852,481	125,051	31,464	3,565
East North Central	6,362,823	4,733,353	1,390,490	222,240	5,312,851	4,731,798	424,558	156,497	13,858
Ohio	1,697,918	1,339,077	281,756	75,709	1,474,893	1,336,303	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	1,313,053	530,272	78,737	1,405,127	1,153,819	163,079	88,229	5,054
Michigan	1,180,554	800,076	330,738	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	1,707
West North Central	3,317,881	2,697,414	515,044	87,853	3,037,237	2,860,810	139,849	36,578	7,731
Minnesota	606,496	417,174	183,895	2,592	542,051	503,600	31,007	7,444	1,853
Iowa	635,704	547,258	82,870	4,571	604,001	583,180	16,622	4,199	1,188
Missouri	939,476	809,330	69,749	59,016	809,425	727,440	64,372	17,613	2,336
North Dakota	146,005	91,405	51,805	120	137,703	133,030	3,712	961	884
South Dakota	161,013	123,228	33,033	166	154,334	149,928	3,584	822	319
Nebraska	342,999	279,529	57,817	3,700	325,979	316,419	7,292	2,268	777
Kansas	487,188	429,490	35,875	17,688	463,744	447,213	13,260	3,271	874
South Atlantic	3,511,860	2,401,398	131,160	974,592	3,243,552	3,064,048	148,808	30,696	7,621
Delaware	59,092	44,331	7,056	7,682	54,940	52,234	2,016	690	201
Maryland	385,179	282,287	41,442	61,160	346,117	318,246	22,890	4,981	903
Dist. of Columbia	125,554	83,700	11,680	29,935	84,903	74,649	6,805	3,449	465
Virginia	529,089	377,676	10,373	140,726	492,575	466,083	22,550	3,942	984
West Virginia	373,941	326,305	22,258	26,274	352,749	336,334	13,301	2,614	723
North Carolina	644,033	457,087	3,762	180,128	614,292	580,545	21,844	2,903	1,218
South Carolina	365,080	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	26,304	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	699,405	538,218	10,470	60,672	566,329	533,615	27,280	5,428	900
Tennessee	600,625	474,078	6,066	120,402	558,153	528,242	24,815	5,096	965
Alabama	591,625	361,656	7,326	222,533	554,565	523,935	27,270	3,360	844
Mississippi	471,704	217,143	3,479	250,240	448,490	428,086	18,422	1,982	652
West South Central	2,868,262	2,066,370	81,776	564,818	2,686,296	2,554,712	107,385	24,199	8,072
Arkansas	438,639	310,328	5,074	123,009	419,381	403,295	14,065	2,021	645
Louisiana	485,303	276,508	16,548	190,876	458,380	438,565	16,334	3,481	1,051
Oklahoma	564,164	492,672	13,376	40,238	526,059	501,347	19,990	5,322	1,183
Texas	1,380,096	987,462	46,778	210,795	1,281,876	1,211,505	56,996	13,375	3,193
Mountain	914,408	694,118	136,437	8,743	846,808	809,645	27,600	9,563	4,148
Montana	136,210	97,796	34,135	458	129,854	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	93,864	3,644	1,135	628
Utah	115,936	92,285	21,143	331	105,788	100,743	3,787	1,258	316
Nevada	25,469	17,757	5,373	194	23,894	23,064	569	261	200
Pacific	2,300,191	1,659,929	500,392	25,328	2,032,278	1,941,320	57,276	33,682	12,049
Washington	423,333	309,320	105,869	2,059	382,539	368,917	8,843	4,779	2,212
Oregon	266,328	216,260	46,669	674	246,558	239,069	4,941	2,548	1,356
California	1,610,530	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: Bureau of the Census, Department of Commerce.

No. 42.—FAMILIES: BY SIZE, BY NUMBER OF CHILDREN UNDER 10 YEARS OF AGE, AND BY NUMBER OF GAINFUL WORKERS, FOR THE UNITED STATES, 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	20,968,808	5,736,491	2,803,756	395,613	100.0	100.0	100.0	100.0	100.0
Families comprising—										
1 person	2,357,463	1,537,193	436,214	338,114	45,942	7.9	7.3	7.6	12.1	11.6
2 persons	6,982,835	5,056,897	1,126,051	730,812	69,075	23.4	24.1	19.6	26.4	15.2
3 persons	6,226,519	4,606,372	1,061,617	500,990	57,540	20.8	22.0	18.5	17.9	14.5
4 persons	5,234,696	3,787,696	1,030,380	361,880	54,740	17.5	18.1	18.0	12.9	13.8
5 persons	3,574,362	2,479,570	780,249	265,136	49,407	12.0	11.8	13.6	9.5	12.5
6 persons	2,273,300	1,514,586	523,838	193,720	41,156	7.6	7.2	9.1	6.9	10.4
7 persons	1,393,356	892,313	328,553	141,149	31,341	4.7	4.3	5.7	5.0	7.9
8 persons	842,609	518,376	202,093	99,800	22,400	2.8	2.5	3.5	3.6	5.7
9 persons	493,174	291,999	118,872	67,607	14,696	1.6	1.4	2.1	2.4	3.7
10 persons	272,068	153,564	66,198	43,573	8,733	.9	.7	1.2	1.6	2.2
11 persons	138,816	74,163	34,567	25,411	4,675	.5	.4	.6	.9	1.2
12 or more persons	115,405	56,074	27,859	26,564	4,908	.4	.3	.5	.9	1.2
Families having—										
No children under 10	17,587,354	12,216,802	3,544,030	1,655,217	171,305	58.8	58.3	61.8	59.0	43.3
1 child under 10	5,745,158	4,164,091	1,045,547	467,575	67,945	19.2	19.9	18.2	16.7	17.2
2 children under 10	3,525,307	2,542,041	636,073	288,572	58,621	11.8	12.1	11.1	10.3	14.8
3 children under 10	1,787,690	1,243,766	305,503	190,380	48,041	6.0	5.9	5.3	6.8	12.1
4 children under 10	851,974	560,506	138,653	121,107	31,708	2.8	2.7	2.4	4.3	8.0
5 children under 10	311,074	188,425	50,993	58,180	13,476	1.0	.9	.9	2.1	3.4
6 or more	96,106	53,172	15,692	22,725	4,517	.3	.3	.3	.8	1.1
Families having—										
No gainful workers	1,803,871	1,327,676	371,311	86,227	18,657	6.0	6.3	6.5	3.1	4.7
1 gainful worker	18,568,705	13,659,468	3,116,525	1,532,551	260,161	62.1	65.1	54.3	54.7	65.8
2 gainful workers	6,321,816	4,201,458	1,288,826	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.—NONFARM HOMES: BY VALUE OR MONTHLY RENTAL, BY COLOR 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	400,054	85,522	66,516	8,955	5.4	5.5	3.3	13.8	11.8
$1,500 to $1,999	531,277	391,222	92,109	42,337	5,609	5.1	5.3	3.6	8.8	7.4
$2,000 to $2,999	1,167,325	852,063	249,018	59,404	6,840	11.1	11.5	9.7	12.4	9.0
$3,000 to $4,999	2,343,769	1,675,141	603,331	59,377	5,920	22.3	22.7	23.5	12.4	7.8
$5,000 to $7,499	2,297,029	1,608,879	653,630	31,839	2,681	21.9	21.8	25.5	6.6	3.5
$7,500 to $9,999	989,468	687,099	291,545	10,108	716	9.4	9.3	11.4	2.1	.9
$10,000 to $14,999	906,557	620,066	279,222	6,676	593	8.6	8.4	10.9	1.4	.8
$15,000 to $19,999	339,535	235,363	102,052	1,897	223	3.2	3.2	4.0	.4	.3
$20,000 and over	354,337	267,927	84,825	1,289	296	3.4	3.6	3.3	.3	.4
Not reported	209,318	151,101	43,024	12,086	3,107	2.0	2.0	1.7	2.5	4.1
Rented nonfarm homes	12,351,549	8,282,135	2,583,875	1,290,697	194,842	100.0	100.0	100.0	100.0	100.0
Rental under $10	1,563,952	899,403	108,873	479,539	76,137	12.7	10.9	4.2	37.2	39.1
$10 to $14	1,330,927	869,816	183,911	241,898	35,302	10.8	10.5	7.1	18.7	18.1
$15 to $19	1,302,387	886,754	259,942	133,854	21,837	10.5	10.7	10.1	10.4	11.2
$20 to $29	2,545,208	1,739,044	591,796	188,079	26,289	20.6	21.0	22.9	14.6	13.5
$30 to $49	3,191,435	2,219,130	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	$5,578	$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	3,168	(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: Bureau of the Census, Department of Commerce.

No. 44.—OWNED NONFARM HOMES CLASSIFIED ACCORDING TO VALUE, BY STATES, 1930

Note.—Totals include homes with value unknown

Division and state	All owned nonfarm homes	Number of homes with value—								Median value[1]
		Under $1,000	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,999	$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over	
United States	10,503,386	794,724	570,047	531,277	1,167,325	2,343,769	2,297,029	989,468	1,600,429	$4,778
New England	802,593	21,612	25,422	26,304	70,795	179,693	212,943	97,294	155,693	5,834
Maine	84,963	10,022	8,779	6,757	13,453	20,132	14,102	3,828	5,632	3,233
New Hampshire	50,947	4,001	4,000	4,103	8,905	14,717	8,860	2,323	2,956	3,533
Vermont	31,704	1,995	2,170	2,092	4,820	8,715	6,552	2,019	2,778	4,031
Massachusetts	415,619	3,832	7,344	9,550	30,893	92,975	120,672	57,286	87,185	6,249
Rhode Island	64,480	508	1,139	1,410	4,629	14,944	20,216	8,637	12,420	6,155
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	64,369	67,565	188,024	490,139	641,016	337,442	637,610	6,467
New York	1,017,475	15,349	19,392	19,534	54,581	147,484	243,443	161,065	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	399,085	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	3,554
Illinois	765,540	37,033	36,146	32,568	69,369	141,756	170,542	100,887	163,739	5,867
Michigan	542,154	20,498	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	293,509	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	22,902	34,014	4,050
North Dakota	35,880	4,719	4,035	3,675	6,382	8,391	5,172	1,126	1,087	2,762
South Dakota	39,997	3,797	3,573	3,563	7,477	10,768	6,575	1,544	1,461	3,180
Nebraska	117,657	6,410	8,426	9,191	20,548	36,105	23,133	5,534	5,690	3,717
Kansas	177,624	23,579	19,791	17,982	33,128	45,175	22,892	5,250	5,804	2,768
South Atlantic	926,400	130,127	74,167	58,647	116,400	191,160	156,087	63,328	111,968	3,749
Delaware	24,063	1,180	1,149	1,224	2,779	5,822	6,245	2,411	2,785	4,878
Maryland	176,702	9,290	6,788	7,521	21,051	54,793	42,204	12,055	19,149	4,525
Dist. of Columbia	47,190	78	211	249	850	3,435	9,698	12,287	19,400	9,246
Virginia	149,230	23,583	13,924	10,071	19,222	28,767	22,989	9,906	16,425	3,392
West Virginia	103,802	11,108	8,988	7,668	15,292	23,368	17,775	5,915	10,490	3,020
North Carolina	135,375	23,787	14,794	12,030	19,735	24,314	16,722	6,288	13,630	2,763
South Carolina	55,707	14,134	4,946	3,402	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	10,215	6,247	10,631	2,869
Florida	119,523	23,211	12,229	8,265	16,071	20,275	16,435	5,458	14,133	2,892
East South Central	463,271	89,775	46,557	36,186	61,887	90,559	66,474	23,436	34,596	2,844
Kentucky	154,085	27,568	13,582	10,456	18,864	31,356	25,877	9,294	12,355	3,268
Tennessee	138,660	23,502	14,119	11,907	19,695	28,377	19,146	7,333	10,565	2,903
Alabama	105,494	20,057	11,732	8,339	15,136	19,817	14,323	4,694	8,151	2,710
Mississippi	65,032	18,648	7,124	4,984	8,192	11,009	7,128	2,115	3,525	2,074
West South Central	716,962	152,932	66,222	53,231	100,750	152,049	92,187	28,773	50,376	2,753
Arkansas	81,653	20,600	10,079	7,438	12,103	14,617	7,834	2,253	3,490	2,090
Louisiana	111,071	27,970	9,826	7,281	12,669	19,336	15,069	5,895	10,617	2,730
Oklahoma	149,483	35,880	14,770	11,350	21,186	30,841	17,435	5,246	8,973	2,512
Texas	374,755	68,482	31,547	27,162	54,792	87,255	51,849	15,379	27,296	2,998
Mountain	306,747	64,007	28,627	24,278	46,859	69,899	41,384	10,343	13,487	2,694
Montana	39,378	8,177	4,705	3,893	6,579	8,041	4,416	1,136	1,386	2,364
Idaho	32,095	5,900	3,922	3,146	5,964	7,593	3,176	922	773	2,433
Wyoming	15,269	2,370	1,400	1,083	2,321	3,740	2,505	666	773	3,136
Colorado	90,552	13,936	8,099	7,443	15,263	24,275	15,746	4,382	5,416	3,209
New Mexico	30,716	15,690	2,312	1,559	2,724	3,750	2,370	562	916	(2)
Arizona	33,017	9,361	2,795	2,295	3,844	6,249	4,179	1,157	1,814	2,363
Utah	50,730	5,932	4,678	4,389	9,100	14,712	7,695	1,444	1,684	3,098
Nevada	8,990	2,641	716	470	1,064	1,539	1,297	374	705	2,541
Pacific	932,297	44,702	41,515	44,976	114,376	250,623	225,925	71,012	123,932	4,699
Washington	188,333	15,557	14,434	16,244	37,025	56,312	29,445	6,133	9,137	3,316
Oregon	111,762	9,185	8,217	8,442	19,160	35,017	19,779	4,415	5,907	3,574
California	632,202	19,960	18,864	20,290	58,191	159,294	176,701	60,464	108,888	5,491

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

Source: Bureau of the Census, Department of Commerce.

No. 45.—OWNED FARM HOMES CLASSIFIED ACCORDING TO VALUE, 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	27,088	19,715	14,090	21,539	18,382	7,915	1,653	1,928	4,720	1,832
Maine	37,251	13,638	7,675	4,507	5,196	3,266	1,071	191	153	1,554	1,274
New Hampshire	14,110	3,417	2,917	2,073	2,758	1,640	467	90	104	644	1,506
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	1,530
Michigan	143,177	40,266	29,263	21,373	27,729	15,737	3,446	497	466	4,400	1,498
Wisconsin	148,646	31,343	23,730	21,644	37,053	25,465	5,444	568	354	3,045	1,910
W. N. Central	668,586	203,662	117,383	84,414	118,256	88,032	29,504	4,781	3,058	19,496	1,521
Minnesota	127,617	33,535	21,278	17,973	27,421	19,122	4,722	544	258	2,764	1,712
Iowa	113,313	12,828	15,474	14,567	27,032	20,416	11,086	1,979	1,160	2,771	2,459
Missouri	166,864	78,580	32,553	18,063	18,765	10,258	3,089	561	570	4,425	1,041
North Dakota	50,575	16,529	9,263	6,450	8,289	5,868	1,668	247	131	2,136	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	10,163	2,327	3,454	24,126	782
Delaware	6,425	1,969	1,470	802	906	680	310	45	88	155	1,397
Maryland	31,762	9,217	5,064	3,637	5,555	4,512	1,765	410	740	862	1,661
Dist. of Col.	80	2	7	7	10	19	14	6	8	7	-------
Virginia	122,640	63,166	17,312	10,744	12,885	9,165	3,773	897	1,330	3,368	941
West Virginia	67,204	39,392	10,377	5,543	5,528	2,929	839	197	194	2,295	810
North Carolina	142,093	93,843	19,799	9,771	8,510	3,941	1,064	247	270	4,648	700
South Carolina	55,163	37,249	6,495	3,161	3,280	1,953	741	158	233	1,893	605
Georgia	81,208	56,436	9,723	4,213	4,077	2,172	722	142	217	3,506	617
Florida	42,229	22,760	3,865	1,896	2,678	2,104	935	225	374	7,392	673
E. S. Central	468,236	343,714	48,580	21,159	20,499	11,762	4,080	899	1,310	16,233	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	1,080	251	347	4,259	508
Alabama	90,975	70,912	9,008	3,447	2,865	1,472	512	111	125	2,523	(2)
Mississippi	87,046	67,326	7,746	3,179	3,042	1,636	630	130	217	3,140	(2)
W. S. Central	415,903	263,036	55,574	29,407	28,222	15,062	4,204	879	1,108	18,411	711
Arkansas	80,643	71,166	8,332	3,201	2,291	1,042	321	68	105	3,117	(2)
Louisiana	53,804	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	1,868	645	94	114	1,427	719
Idaho	31,115	14,570	4,665	3,015	3,789	2,388	644	82	62	1,900	1,004
Wyoming	12,491	7,624	1,495	829	948	640	254	50	100	551	702
Colorado	39,264	19,600	5,463	3,336	4,198	2,882	918	169	165	2,533	921
New Mexico	25,074	18,369	1,571	695	846	498	160	37	60	2,838	(2)
Arizona	11,842	6,087	1,065	637	848	747	266	67	118	2,007	985
Utah	26,838	8,226	3,357	2,273	3,067	2,250	561	72	52	3,980	1,254
Nevada	2,997	1,235	378	251	343	363	180	40	43	164	1,240
Pacific	215,463	74,515	31,206	22,550	32,682	25,991	9,149	1,899	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: Bureau of the Census, Department of Commerce.

No. 46.—RENTED NONFARM HOMES CLASSIFIED ACCORDING TO MONTHLY RENTAL, 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	102,656	139,308	299,291	309,949	87,816	16,396	11,349	27.29
Maine	70,427	10,053	12,870	13,093	18,943	11,093	2,095	288	168	19.35
N. Hampshire	51,400	5,945	10,445	11,194	14,095	7,081	987	114	64	18.83
Vermont	31,573	4,889	6,542	6,037	8,394	4,487	739	82	38	18.46
Massachusetts	565,870	13,803	45,209	65,684	160,224	196,250	59,508	11,683	7,748	29.70
Rhode Island	95,644	4,390	11,465	16,605	33,588	22,560	4,665	1,021	707	24.46
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	274,998	677,338	1,103,907	634,017	150,537	141,641	36.84
New York	1,923,410	30,346	70,886	121,993	331,529	636,369	455,802	109,746	112,880	41.94
New Jersey	495,802	7,582	19,523	35,407	110,629	187,412	93,740	19,485	12,825	37.49
Pennsylvania	963,607	90,197	104,417	117,596	235,180	280,126	84,475	21,306	15,936	26.91
E.N.Central	2,542,573	157,675	219,987	257,832	520,036	729,137	443,743	109,467	57,296	32.53
Ohio	690,692	41,406	64,998	79,706	170,342	227,370	75,180	14,546	7,998	29.08
Indiana	286,426	33,858	44,814	44,620	69,071	65,116	18,946	2,846	1,451	22.47
Illinois	906,619	44,905	64,312	77,373	149,311	220,918	221,945	69,898	37,131	39.69
Michigan	440,777	23,545	25,048	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	109,182	150,613	150,178	229,513	239,353	75,957	14,356	8,318	23.43
Minnesota	182,857	11,855	20,327	26,451	45,275	53,113	18,118	2,600	1,393	26.83
Iowa	172,445	16,669	29,011	29,701	44,415	38,521	8,649	1,128	416	22.00
Missouri	357,810	44,665	48,532	45,842	71,973	90,140	34,334	8,814	5,616	24.99
N. Dakota	29,680	3,061	5,037	4,041	6,113	6,342	2,555	203	67	22.08
S. Dakota	35,746	3,560	6,475	6,594	8,376	7,339	1,841	135	78	20.68
Nebraska	88,985	8,048	14,601	14,782	21,086	20,264	5,693	892	497	22.61
Kansas	136,466	21,304	26,630	22,167	32,275	23,034	4,767	584	251	19.08
S. Atlantic	1,377,451	479,491	225,425	140,525	208,731	181,462	71,455	16,444	11,424	14.17
Delaware	23,497	2,966	2,587	2,742	5,691	6,204	2,013	398	248	25.58
Maryland	151,923	10,398	17,183	17,801	39,044	38,042	9,581	2,839	2,656	24.84
Dist. of Col.	75,223	482	2,201	4,018	9,979	27,062	19,433	5,101	3,735	44.28
Virginia	185,338	56,352	35,413	23,844	29,511	22,819	9,646	1,837	917	14.77
W. Virginia	176,748	67,793	30,157	19,117	28,166	19,897	6,543	1,112	553	13.13
N. Carolina	202,022	82,081	41,928	20,820	25,387	17,233	6,692	1,299	574	11.90
S. Carolina	132,013	81,796	17,518	8,791	10,886	7,521	1,937	356	190	(2)
Georgia	242,642	110,845	42,465	22,808	25,803	20,287	8,303	2,002	962	10.70
Florida	188,045	57,778	35,973	20,518	34,264	22,307	7,307	1,500	1,589	14.56
E.S.Central	693,279	275,878	134,537	73,443	90,025	65,742	23,239	5,034	2,563	12.21
Kentucky	196,527	62,759	36,933	23,506	32,409	23,816	7,537	1,723	1,056	14.35
Tennessee	194,015	64,417	40,588	24,372	27,675	19,744	8,035	1,949	801	13.66
Alabama	205,076	100,576	38,917	17,780	19,993	14,374	5,125	960	523	(2)
Mississippi	97,661	47,926	18,099	7,785	9,948	7,808	1,942	402	183	(2)
W.S.Central	954,377	248,529	164,039	118,163	185,044	144,573	42,735	8,063	4,667	16.92
Arkansas	103,324	42,708	19,201	10,297	13,802	8,783	2,084	304	200	11.56
Louisiana	190,850	57,704	32,910	27,432	35,924	23,278	7,163	1,515	1,018	15.52
Oklahoma	188,301	35,058	32,042	22,816	39,717	35,461	11,914	2,317	1,100	20.07
Texas	471,902	113,059	79,886	57,618	95,601	77,051	21,574	3,927	2,349	17.83
Mountain	334,641	57,540	55,869	47,380	74,088	63,893	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	5,666	6,657	5,243	7,457	4,823	897	89	80	17.99
Wyoming	23,293	3,161	4,550	3,770	5,062	4,495	1,000	120	93	19.53
Colorado	100,980	13,562	15,470	13,563	23,023	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	9,529	9,033	2,723	529	411	19.17
Utah	40,842	5,349	7,034	6,869	10,556	7,928	1,979	300	158	20.79
Nevada	12,118	2,195	1,760	1,645	2,465	2,470	921	150	138	21.12
Pacific	1,036,901	61,144	82,975	100,562	261,142	353,419	106,805	19,948	16,199	29.82
Washington	149,822	14,885	20,223	22,356	39,331	33,430	10,519	1,567	921	23.60
Oregon	93,093	13,143	14,009	14,681	24,212	19,641	4,248	560	474	21.51
California	793,986	33,116	48,743	63,525	197,599	300,348	92,038	17,821	14,804	32.73

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

Source: Bureau of the Census, Department of Commerce.

No. 47.—TENANT-FARM HOMES CLASSIFIED ACCORDING TO VALUE, 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	308	144	157	107	27	4	2	277	1,013
New Hampshire	796	268	144	97	114	67	6	3	3	94	1,288
Vermont	2,409	694	455	310	470	268	82	14	10	106	1,504
Massachusetts	1,442	199	151	112	249	262	126	17	27	299	2,440
Rhode Island	415	56	54	53	71	79	29	4	4	65	2,169
Connecticut	1,068	90	109	106	180	225	148	33	20	157	2,330
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	3,638	705	97	80	4,174	1,269
Illinois	92,482	25,783	17,432	11,900	17,412	11,512	3,338	429	302	4,374	1,535
Michigan	26,195	6,552	5,065	3,974	5,169	2,949	538	59	52	1,837	1,571
Wisconsin	33,121	5,786	5,411	5,141	8,634	5,256	991	70	47	1,785	1,935
W. N. Central	444,169	165,611	83,141	55,848	65,414	34,270	7,684	961	515	30,724	1,247
Minnesota	57,638	14,365	11,173	9,802	12,440	5,988	986	84	40	2,760	1,597
Iowa	101,615	18,101	19,539	16,344	23,376	14,960	3,739	470	248	4,858	1,829
Missouri	89,076	52,451	13,712	6,957	6,102	2,512	528	88	59	6,667	763
North Dakota	27,400	11,296	5,133	3,064	3,262	1,556	342	38	28	2,681	1,104
South Dakota	37,094	14,008	6,979	4,764	5,182	2,427	502	64	24	3,144	1,213
Nebraska	61,020	20,583	13,222	8,210	9,102	4,448	1,072	135	65	4,163	1,296
Kansas	70,326	34,807	13,383	6,708	5,950	2,379	515	82	51	6,451	933
S. Atlantic	509,574	401,708	26,302	10,570	9,403	4,986	1,487	283	310	54,545	(2)
Delaware	3,282	1,003	665	327	444	320	133	13	14	363	1,343
Maryland	11,441	3,663	1,765	1,222	1,937	1,357	428	80	95	894	1,456
Dist. of Col	21	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	1,303	693	645	349	76	14	20	1,276	(2)
North Carolina	137,615	108,664	8,697	3,017	1,879	622	131	22	27	14,556	(2)
South Carolina	102,768	87,573	3,179	1,086	867	364	97	24	18	9,560	(2)
Georgia	174,390	146,888	5,896	1,800	1,120	390	97	25	10	18,164	(2)
Florida	16,737	11,505	568	212	203	123	32	6	3	4,095	(2)
E. S. Central	593,978	493,583	14,753	5,228	4,390	2,144	621	120	113	73,076	(2)
Kentucky	88,421	62,143	4,834	1,950	2,009	1,085	326	59	59	15,956	(2)
Tennessee	113,520	89,238	4,875	1,843	1,378	614	173	35	26	15,338	(2)
Alabama	166,420	146,372	3,058	860	561	248	58	17	11	15,235	(2)
Mississippi	225,617	195,780	1,986	575	442	197	64	9	17	26,547	(2)
W. S. Central	687,231	543,390	33,723	13,053	8,464	2,925	597	153	124	84,802	(2)
Arkansas	152,691	128,303	2,952	848	472	207	49	13	11	19,836	(2)
Louisiana	107,551	94,279	1,517	532	443	209	62	20	13	10,476	(2)
Oklahoma	125,329	99,130	7,934	2,877	1,851	728	156	34	31	12,588	(2)
Texas	301,660	221,678	21,320	8,796	5,698	1,781	330	86	69	41,902	(2)
Mountain	58,826	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	459	223	219	101	38	7	6	274	665
Colorado	20,692	11,196	2,964	1,707	1,599	735	171	26	22	2,272	800
New Mexico	6,330	4,801	358	164	119	66	20	5	2	795	(2)
Arizona	2,331	1,354	254	126	122	78	26	5	7	359	634
Utah	3,321	1,567	358	222	234	138	21	4	3	774	789
Nevada	445	196	74	22	37	43	13	2	2	56	991
Pacific	46,270	21,446	6,874	4,156	4,819	2,631	709	156	123	5,357	952
Washington	12,078	6,063	1,907	1,106	1,225	648	139	28	17	945	914
Oregon	9,790	4,851	1,646	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: Bureau of the Census, Department of Commerce.

No. 48.—PERSONS 10 YEARS OF AGE AND OVER—NUMBER IN TOTAL POPULATION AND NUMBER GAINFULLY OCCUPIED: BY SEX, 1890 TO 1930, AND BY SEX AND AGE, 1920 AND 1930, CONTINENTAL UNITED STATES

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	2,046,265	257,594	12.6	1,033,207	174,083	16.9	1,012,968	82,911	8.2
15 years	1,861,445	425,201	22.8	925,079	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	98,723,047	48,829,920	49.5	49,949,798	38,077,804	76.2	48,773,249	10,752,116	22.0
10 to 13 years	9,622,492	235,328	2.4	4,862,291	162,260	3.3	4,760,201	73,068	1.5
14 years	2,382,385	157,660	6.6	1,206,486	110,339	9.2	1,175,899	46,821	4.0
15 years	2,295,699	274,130	11.9	1,154,648	187,643	16.3	1,141,051	86,487	7.6
16 years	2,367,315	587,817	24.8	1,181,920	386,511	32.7	1,185,395	201,306	17.0
17 years	2,295,822	891,024	38.8	1,157,150	577,983	49.9	1,138,672	313,041	27.5
18 and 19 years	4,593,279	2,542,213	55.3	2,204,107	1,599,768	70.7	2,320,172	942,445	40.5
20 to 24 years	10,870,378	7,147,053	65.7	5,330,815	4,709,505	80.9	5,533,563	2,347,548	42.4
25 to 29 years	9,833,608	6,255,677	63.6	4,860,180	4,714,266	97.0	4,973,428	1,541,411	31.0
30 to 34 years	9,120,421	5,567,327	61.0	4,561,786	4,454,400	97.6	4,558,635	1,112,927	24.4
35 to 39 years	9,208,645	5,619,242	61.0	4,679,860	4,571,641	97.7	4,528,785	1,047,601	23.1
40 to 44 years	7,990,195	4,881,208	61.1	4,136,459	4,036,561	97.6	3,853,736	844,737	21.9
45 to 49 years	7,042,279	4,276,070	60.7	3,671,924	3,569,094	97.2	3,370,355	706,976	21.0
50 to 54 years	5,975,804	3,555,091	59.5	3,131,645	2,996,041	95.7	2,844,159	559,050	19.7
55 to 59 years	4,645,677	2,640,064	56.8	2,425,992	2,256,771	93.0	2,219,685	383,293	17.3
60 to 64 years	3,751,221	1,950,528	52.0	1,941,508	1,684,743	86.8	1,809,713	265,785	14.7
65 to 69 years	2,770,605	1,227,042	44.3	1,417,812	1,072,900	75.7	1,352,793	154,142	11.4
70 to 74 years	1,950,004	642,902	33.0	991,647	570,233	57.5	958,357	72,669	7.6
75 years and over	1,913,196	335,023	17.5	915,752	295,616	32.3	997,444	39,407	4.0
Unknown	94,022	44,431	47.3	51,816	31,029	59.9	42,206	13,402	31.8

Source: Bureau of the Census, Department of Commerce.

No. 49.—MALES AND FEMALES 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED: BY AGE PERIODS FOR EACH PRINCIPAL CLASS OF THE POPULATION AND FOR EACH GENERAL DIVISION OF OCCUPATIONS, 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	205,931	10.1	2,202	0.3	83,727	34.5	0,022	17.8
16 and 17 years	772,190	38.6	24,584	43.2	149,853	61.2	17,861	47.1
18 and 19 years	1,314,411	68.9	62,431	77.6	190,823	81.7	32,103	76.5
20 to 24 years	3,875,562	89.2	298,518	93.5	517,707	93.5	107,718	91.9
25 to 29 years	3,618,047	97.0	504,561	97.9	483,423	96.6	108,235	96.0
30 to 34 years	3,327,876	97.6	639,702	98.3	403,804	96.9	83,018	96.8
35 to 39 years	3,201,217	97.6	876,374	98.2	418,037	97.1	76,013	97.2
40 to 44 years	2,702,381	97.5	942,667	98.0	320,762	97.2	61,751	97.2
45 to 49 years	2,342,080	97.1	859,530	97.5	314,200	97.2	53,284	96.9
50 to 54 years	1,999,902	95.6	690,811	95.6	288,330	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	402,334	83.3	123,515	92.6	16,436	85.8
65 to 69 years	727,512	77.0	263,369	69.7	72,646	87.7	9,373	77.2
70 to 74 years	410,154	59.4	116,780	48.0	38,788	76.2	4,513	61.0
75 years and over	205,784	33.5	50,045	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.—Males and Females 10 Years of Age and Over Gainfully Occupied: By Age for Each Principal Class of the Population and for Each General Division of Occupations, 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	39.5	57,692	64.5	113,542	41.5	8,889	23.8
20 to 24 years	1,848,817	41.5	181,553	52.9	299,103	46.0	18,075	21.6
25 to 29 years	1,106,705	29.0	154,198	30.5	267,688	46.9	12,820	17.0
30 to 34 years	769,781	22.3	122,865	20.6	210,157	46.9	10,124	16.8
35 to 39 years	682,261	20.8	136,152	18.4	219,586	47.7	9,602	17.2
40 to 44 years	546,923	20.0	124,165	17.0	166,355	47.8	7,294	17.9
45 to 49 years	447,514	19.1	109,431	16.0	144,011	46.9	6,020	17.6
50 to 54 years	362,804	18.2	89,029	15.0	103,323	45.5	3,889	16.7
55 to 59 years	261,257	16.4	62,370	13.2	57,173	42.3	2,493	15.0
60 to 64 years	176,139	14.0	46,237	10.8	41,711	38.3	1,698	13.2
65 to 69 years	102,223	10.9	27,511	8.2	23,513	32.5	895	10.6
70 to 74 years	48,758	7.1	12,152	5.6	11,328	23.5	431	7.9
75 years and over	24,951	3.5	6,669	2.7	8,278	13.2	409	5.4
Unknown	8,725	28.1	1,420	37.3	3,143	47.1	114	15.9

Sex and age	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Male	9,562,059	250,140	983,564	12,224,345	3,561,943	5,118,787	838,622	1,727,650	1,772,200	2,038,494
10 to 13 years	139,697	219	135	3,493	506	14,126	132	843	2,506	603
14 and 15 years	203,403	1,330	1,034	31,696	7,579	30,088	327	3,203	7,943	11,879
16 and 17 years	433,082	5,790	18,336	233,980	49,105	93,868	4,224	14,617	33,612	77,880
18 and 19 years	527,910	10,574	40,670	484,121	117,400	158,658	21,049	33,876	61,146	144,364
20 to 24 years	1,156,936	33,572	130,183	1,556,865	488,773	548,973	85,809	189,193	193,758	415,443
25 to 29 years	902,211	31,252	130,251	1,869,965	541,351	639,810	96,753	259,527	211,064	332,082
30 to 34 years	825,680	26,960	123,035	1,501,455	500,021	670,867	101,168	233,630	205,957	264,727
35 to 39 years	805,899	28,856	133,188	1,586,037	480,106	685,919	99,400	219,188	225,774	217,274
40 to 44 years	849,079	27,353	120,256	1,410,114	398,055	591,139	84,764	189,698	203,921	162,182
45 to 49 years	844,949	25,738	104,392	1,214,428	329,889	503,299	78,104	162,528	177,055	128,712
50 to 54 years	802,094	21,363	76,598	957,615	251,127	418,090	76,182	142,300	148,405	102,267
55 to 59 years	662,246	15,218	50,130	690,130	174,155	307,423	65,293	108,043	109,666	74,467
60 to 64 years	539,104	10,517	30,229	490,122	120,549	220,388	55,913	79,425	84,994	53,502
65 to 69 years	385,893	6,413	15,969	291,323	66,262	132,350	39,334	47,373	57,016	30,967
70 to 74 years	241,862	3,181	6,219	134,647	23,735	67,689	20,662	26,687	31,021	14,530
75 years and over	147,389	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	908,939	329	759	1,886,307	281,204	962,680	17,683	1,528,234	3,180,251	1,986,830
10 to 13 years	65,866	3	2	1,268	77	620	11	126	4,995	100
14 and 15 years	60,531	10	13	31,809	555	4,781	15	672	30,701	4,221
16 and 17 years	72,989	18	76	164,005	17,233	44,480	42	8,458	129,547	77,499
18 and 19 years	67,936	26	95	219,666	41,291	85,063	96	74,677	204,153	249,442
20 to 24 years	112,811	36	147	396,692	88,858	181,613	1,562	419,657	481,358	664,814
25 to 29 years	70,047	29	71	236,542	49,175	122,340	1,981	287,874	392,392	380,960
30 to 34 years	57,883	32	70	181,184	29,586	100,275	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	90,016	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	6,007	35,442	1,169
75 years and over	12,440	4	1	4,068	157	1,748	67	2,721	17,709	492
Unknown	438	2	2	1,849	234	1,151	35	2,726	5,076	1,889

Source: Bureau of the Census, Department of Commerce.

No. 50.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY GENERAL DIVISIONS OF OCCUPATIONS AND SEX, CONTINENTAL UNITED STATES

[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	1,154,221	1,017,030	5.2	3.5	11.9	53.2	46.8
Domestic and personal service	3,379,995	1,193,313	2,186,682	8.1	3.6	25.6	35.3	64.7
Clerical occupations	3,111,836	1,689,911	1,421,925	7.5	5.1	16.6	54.3	45.7
1930	48,829,920	38,077,804	10,752,116	100.0	100.0	100.0	78.0	22.0
Agriculture	10,471,998	9,562,059	909,939	21.4	25.1	8.5	91.3	8.7
Forestry and fishing	250,469	250,140	329	.5	.7	-------	99.9	.1
Extraction of minerals	984,323	983,564	759	2.0	2.6	-------	99.9	.1
Manufacturing and mechanical industries	14,110,652	12,224,345	1,886,307	28.9	32.1	17.5	86.6	13.4
Transportation and communication	3,843,147	3,561,943	281,204	7.9	9.4	2.6	92.7	7.3
Trade	6,081,407	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: Bureau of the Census, Department of Commerce.

No. 51.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES

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

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

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

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

No. 51.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Extraction of minerals	1,080,223	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	32,709	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)	59,735	57,315	2,420	78,600	76,264	2,336
Firemen (except locomotive and fire dept.)	143,875	143,862	13	127,294	127,293	1
Foremen and overseers (manufacturing) [5]	308,137	277,966	30,171	338,504	310,037	28,467
Furnace men, smelter men, heaters, puddlers, etc.	40,806	40,800	6	35,166	35,165	1
Glass blowers	9,144	9,055	89	3,268	3,209	59
Jewelers, watchmakers, goldsmiths, and silversmiths	39,592	37,914	1,678	38,662	37,408	1,254
Loom fixers	15,961	15,958	3	19,215	19,180	35
Machinists, millwrights, and toolmakers	894,662	894,654	8	761,095	761,075	20
Machinists	801,901	801,896	5	640,289	640,285	4
Millwrights	37,669	37,669		42,012	42,006	6
Toolmakers and die setters and sinkers	55,092	55,089	3	78,794	78,784	10
Managers and officials (manufacturing) [5]	249,950	241,619	8,331	312,756	302,334	10,422
Manufacturers [6]	183,636	176,750	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, repairshops	(7)	(7)	(7)	394,188	394,169	19
Railroad and car shops	(7)	(7)	(7)	21,847	21,847	
Other industries	(7)	(7)	(7)	218,812	218,769	43
Millers (grain, flour, feed, etc.)	23,272	23,265	7	15,946	15,906	40
Milliners and millinery dealers	73,255	3,657	69,598	44,948	4,846	40,102
Molders, founders, and casters (metal)	123,681	123,668	13	105,158	105,139	19
Oilers of machinery	24,612	24,568	44	31,210	31,169	41

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

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

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

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

[7] Comparable figures for 1920 not available.

No. 51.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—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	248,407	248,304	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	200,718	200,715	3	237,814	237,813	1
Pressmen and plate printers (printing)	18,683	18,683		31,215	31,215	
Rollers and roll hands (metal)	25,061	25,061		30,765	30,765	
Roofers and slaters	11,378	11,378		23,636	23,636	
Sawyers	33,809	33,800	9	36,064	35,984	80
Shoemakers and cobblers (not in factory)	78,859	78,599	260	76,388	76,127	261
Skilled occupations (not elsewhere classified)	12,348	12,319	29	12,258	12,227	31
Stonecutters	22,099	22,096	3	22,888	22,887	1
Structural iron workers (building)	18,836	18,836		28,966	28,966	
Tailors and tailoresses	192,232	160,404	31,828	169,283	147,470	21,807
Tinsmiths and coppersmiths	74,968	74,957	11	83,427	83,421	6
Upholsterers	20,605	27,338	2,267	51,452	49,097	2,355
Operatives (n. o. s.[6]):						
Building industry	7,003	6,983	20	18,442	18,419	23
Chemical and allied industries	[8] 70,416	[8] 51,287	[8] 19,129	117,467	88,604	28,863
Charcoal and coke works	1,722	1,692	30	1,587	1,572	15
Explosives, ammunition, and fireworks factories	7,379	4,811	2,568	5,904	3,322	2,582
Fertilizer factories	1,407	1,352	55	1,538	1,484	54
Gas works	9,462	9,294	168	13,896	13,873	23
Paint and varnish factories	5,521	4,686	835	8,297	7,266	1,031
Petroleum refineries	8,891	8,229	662	25,274	24,781	493
Rayon factories	([8])	([8])	([8])	20,940	10,087	10,853
Soap factories	6,288	3,239	3,049	5,289	3,405	1,884
Other chemical factories	29,746	17,984	11,762	34,742	22,814	11,928
Cigar and tobacco factories	145,222	61,262	83,960	103,715	35,767	67,948
Clay, glass, and stone industries	85,434	72,269	13,165	96,342	80,630	15,712
Brick, tile, and terra cotta factories	9,087	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	7,033	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	20,454	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	53,659	43,652	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	951,398	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 Old and Over: By Occupation and Sex, Continental United States—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	287,518	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]	17,183	12,803	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 [13]	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	10,852	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	36,059	27,806	7,253
Paper, printing, and allied industries	155,524	87,679	67,845	165,911	102,421	63,490
Blank book, envelope, tag, paper bag, etc., factories	13,694	5,117	8,577	17,127	6,488	10,639
Paper and pulp mills	54,669	41,321	13,348	63,629	49,709	13,920
Paper box factories	20,452	7,077	13,375	14,284	5,767	8,517
Printing, publishing, and engraving	66,709	34,164	32,545	70,871	40,457	30,414
Textile industries—						
Cotton mills	302,454	153,269	149,185	302,501	156,818	145,683
Knitting mills	107,604	26,922	80,682	134,006	44,203	89,803
Silk mills	116,721	42,953	72,768	125,770	52,080	73,690
Textile dyeing, finishing, and printing mills	17,736	12,154	5,582	19,613	13,947	5,666
Woolen and worsted mills	126,418	64,703	61,715	101,821	52,761	49,060
Other textile mills	[14] 122,464	[14] 54,033	[14] 68,431	133,660	65,312	68,348
Carpet mills	23,387	13,003	10,384	28,609	16,486	12,123
Hemp, jute, and linen mills	6,742	2,811	3,931	4,503	2,074	2,429
Lace and embroidery mills	19,083	6,086	12,997	11,417	4,221	7,196
Rope and cordage factories	8,454	4,714	3,740	5,469	3,067	2,402
Sail, awning, and tent factories	3,543	2,538	1,005	4,275	2,566	1,709
Other and not specified textile mills	[14] 61,255	[14] 24,881	[14] 36,374	70,387	36,898	42,489
Miscellaneous manufacturing industries	536,832	344,568	192,264	536,108	353,744	182,364
Broom and brush factories	12,606	10,219	2,387	9,521	7,622	1,899
Button factories	12,977	7,768	5,209	7,565	4,496	3,069
Electric light and power plants	15,949	15,610	339	49,269	49,218	51
Electrical machinery and supply factories	64,841	37,452	27,389	117,327	72,012	45,315
Rubber factories	86,204	67,370	18,834	80,835	59,546	21,289
Straw factories	14,102	7,751	6,351	1,818	584	1,234
Turpentine farms and distilleries	1,138	1,130	8	1,368	1,360	8
Other and not specified manufacturing	[15] 329,015	[15] 107,288	[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	1,115,067	1,104,132	11,585
Laborers and helpers, building construction	(7)	(7)	(7)	419,802	419,675	127
General and not specified laborers	(7)	(7)	(7)	695,865	684,457	11,408
Chemical and allied industries	[16] 134,313	[16] 130,699	[16] 3,614	151,918	148,507	3,411
Charcoal and coke works	9,384	9,352	32	4,783	4,772	11
Explosives, ammunition, and fireworks factories	8,467	7,821	646	5,047	4,447	600
Fertilizer factories	12,943	12,808	135	18,243	18,157	86
Gas works	18,845	18,787	58	28,897	28,884	13
Paint and varnish factories	4,841	4,677	164	6,171	6,017	154
Petroleum refineries	31,795	31,566	229	40,816	40,645	171
Rayon factories	(16)	(16)	(16)	4,962	4,451	511
Soap factories	4,715	4,346	369	4,799	4,566	233
Other chemical factories	43,323	41,342	1,981	38,200	36,568	1,632

[6] Not otherwise specified.

[7] Comparable figures for 1920 not available.

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

[13] Includes box factories (wood).

[14] See note 8, p. 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 Old and Over: By Occupation and Sex, Continental United States—Continued

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

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

No. 51.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued.						
Laborers (n. o. s.[6])—Continued.						
Textile industries—Continued.						
Other textile mills	[14] 22,140	[14] 18,619	[14] 3,521	23,199	20,320	2,879
Carpet mills	3,953	3,378	575	4,828	4,236	592
Hemp, jute, and linen mills	1,712	1,474	238	961	863	98
Lace and embroidery mills	944	677	267	569	444	125
Rope and cordage factories	4,268	3,805	463	2,921	2,632	289
Sail, awning, and tent factories	283	237	46	721	661	60
Other and not specified textile mills	[14] 10,980	[14] 9,048	[14] 1,932	13,199	11,484	1,715
Miscellaneous mfg. industries [18]	[19] 399,088	[19] 364,244	[19] 35,744	322,696	298,609	24,087
Broom and brush factories	2,800	2,407	393	2,587	2,370	217
Button factories	1,407	1,093	314	1,129	940	189
Electric light and power plants	15,417	15,255	162	35,665	35,650	15
Electrical machinery and supply factories	26,789	23,562	3,227	36,885	33,345	3,540
Rubber factories	51,467	47,515	3,952	29,123	25,980	3,143
Straw factories	577	513	64	148	136	12
Turpentine farms and distilleries [18]	25,830	25,395	435	37,620	37,313	307
Other and not specified mfg. industries	[19] 275,701	[19] 248,504	[19] 27,197	179,539	162,875	16,664
Transportation and communication	3,096,829	2,872,559	224,270	3,843,147	3,561,943	281,204
Water transportation: [20]						
Boatmen, canal men, and lock keepers	6,319	6,286	33	5,643	5,603	40
Captains, masters, mates, and pilots	26,320	26,318	2	24,485	24,482	3
Longshoremen and stevedores	85,928	85,605	323	73,954	73,944	10
Sailors and deck hands	54,832	54,800	32	64,700	64,692	8
Road and street transportation: [20]						
Bus conductors	([21])	([21])	([21])	1,002	1,002	
Chauffeurs and truck and tractor drivers [22]	285,045	284,096	949	972,418	970,916	1,502
Draymen, teamsters, and carriage drivers [22, 23]	420,189	419,450	739	111,224	111,178	46
Garage owners, managers, and officials	42,151	41,944	207	69,965	69,543	422
Garage laborers	31,450	31,339	111	66,693	66,536	157
Hostlers and stable hands	18,076	18,073	3	6,654	6,654	
Laborers, truck, transfer, and cab companies	([24])	([24])	([24])	40,970	40,920	50
Laborers, road, street, etc., building and repairing	115,836	115,673	163	290,354	290,308	46
Laborers, street cleaning	11,196	11,192	4	16,673	16,672	1
Owners, managers, and officials, truck, transfer, and cab companies	23,497	23,231	266	41,084	40,508	576
Railroad transportation: [20]						
Baggagemen and freight agents	16,819	16,789	30	16,377	16,361	16
Boiler washers and engine hostlers	25,305	25,271	34	18,300	18,300	
Brakemen, steam railroad	114,107	114,107		88,197	88,197	
Conductors, steam railroad	74,539	74,539		73,332	73,332	
Conductors, street railroad	63,760	63,507	253	35,697	35,680	17
Foremen and overseers	79,294	79,216	78	79,737	79,682	55
Steam railroad	73,046	72,980	66	73,910	73,860	50
Street railroad	6,248	6,236	12	5,827	5,822	5
Laborers (includes construction laborers)	495,713	488,659	7,054	462,474	459,090	3,384
Steam railroad	470,199	463,613	6,586	435,058	431,947	3,111
Street railroad	25,514	25,046	468	27,416	27,143	273
Locomotive engineers [25]	109,899	109,899		101,201	101,201	
Locomotive firemen [25]	91,345	91,345		67,096	67,096	
Motormen	66,519	66,499	20	60,723	60,718	5
Steam railroad	3,560	3,560		2,754	2,754	
Street railroad	62,959	62,939	20	57,969	57,964	5
Officials and superintendents	35,881	35,830	51	37,989	37,963	26
Steam railroad	32,426	32,385	41	34,380	34,359	21
Street railroad	3,455	3,445	10	3,609	3,604	5
Switchmen, flagmen, and yardmen	111,565	111,000	565	102,773	102,484	289
Switchmen and flagmen, steam railroad	101,917	101,359	558	92,217	91,928	289
Switchmen and flagmen, street railroad	2,500	2,496	4	2,608	2,608	
Yardmen, steam railroad	7,148	7,145	3	7,948	7,948	
Ticket and station agents	26,585	24,324	2,261	27,160	25,370	1,790

[6] Not otherwise specified. [14] See note 8, p 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 Old and Over: By Occupation and Sex, Continental United States—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)		4,955	4,909	46
Telegraph and telephone linemen	37,917	37,905	12	71,625	71,624	1
Telegraph messengers	9,403	8,969	434	16,176	15,997	179
Telegraph operators	[27] 79,434	[27] 62,574	[27] 16,860	67,821	51,699	16,122
Telephone operators	190,160	11,781	178,379	248,884	13,625	235,259
Other transportation and communication:						
Apprentices, steam railroad, telegraph and telephone, and other transportation, etc.	(28)	(28)	(28)	6,151	6,097	54
Aviators [29]	1,312	1,304	8	6,097	6,031	66
Foremen and overseers (n. o. s.[6])	29,863	29,824	39	52,135	52,061	74
Air transportation	(21)	(21)	(21)	181	181	
Garages, greasing stations, and automobile laundries	(30)	(30)	(30)	6,652	6,650	2
Road, street, etc., building and repairing	9,558	9,557	1	23,250	23,249	1
Telegraph and telephone	6,822	6,797	25	11,172	11,112	60
Other transp. and communication	[30] 13,483	[30] 13,470	[30] 13	10,880	10,869	11
Inspectors	50,233	49,848	385	52,120	50,965	1,155
Steam railroad	42,721	42,675	46	39,079	39,066	13
Street railroad	3,451	3,445	6	3,330	3,325	5
Telegraph and telephone	2,821	2,491	330	4,173	3,040	1,133
Other transp. and communication	1,240	1,237	3	5,538	5,534	4
Laborers (n. o. s.[6])	33,432	33,229	203	51,063	50,998	65
Air transportation	(21)	(21)	(21)	1,609	1,602	7
Express companies	9,089	9,067	22	7,086	7,085	1
Pipe lines	7,369	7,362	7	13,704	13,700	4
Telegraph and telephone	5,088	5,011	77	12,674	12,647	27
Water transportation	5,966	5,963	3	11,329	11,327	2
Other transp. and communication	5,920	5,826	94	4,661	4,637	24
Proprietors, managers, and officials (n. o. s.[6])	30,197	29,552	645	37,990	34,987	3,003
Air transportation	(21)	(21)	(21)	1,090	1,085	5
Telegraph and telephone	11,603	11,059	544	18,957	16,084	2,873
Other transp. and communication	18,594	18,493	101	17,943	17,818	125
Other occupations	48,124	46,634	1,490	85,717	83,794	1,923
Road, street, etc., building and repairing	4,435	4,331	104	8,565	8,524	41
Steam railroad	28,621	27,916	705	42,619	42,011	608
Street railroad	9,259	9,088	171	13,375	13,242	133
Other transp. and communication	5,809	5,299	510	21,158	20,017	1,141
Trade	4,257,684	3,585,701	671,983	6,081,467	5,118,787	962,680
Advertising agents	(31)	(31)	(31)	49,020	43,364	5,656
Apprentices, wholesale and retail trade	(28)	(28)	(28)	2,444	2,337	107
Bankers, brokers, and money lenders	161,613	156,309	5,304	221,504	212,312	9,192
Bankers and bank officials	82,375	78,149	4,226	93,356	87,429	5,927
Commercial brokers and commission men	27,552	27,358	194	23,638	23,352	286
Loan brokers and pawnbrokers	5,473	5,321	152	13,562	12,930	632
Stock brokers	29,609	29,233	376	70,950	69,157	1,793
Brokers not specified and promoters	16,604	16,248	356	19,998	19,444	554
"Clerks" in stores [32]	413,918	243,521	170,397	401,991	238,844	163,147
Commercial travelers	179,320	176,514	2,806	223,732	219,790	3,942
Decorators, drapers, and window dressers	8,853	7,698	1,155	20,149	13,911	6,238
Deliverymen, bakeries and stores [33]	[34] 170,235	[34] 170,039	[34] 196	159,444	159,328	116
Floorwalkers and foremen in stores	20,604	16,565	4,039	32,564	27,928	4,636
Foremen, warehouses, stockyards, etc.	5,833	5,802	31	5,599	5,440	159

[6] Not otherwise specified. [20] Selected occupations. [21] Not classified separately in 1920.
[26] Postmasters were classified in "Public service" in 1920.
[27] Radio and wireless operators were included with telegraph operators in 1920. [28] See note 4, p. 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 Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Trade—Continued.						
Inspectors, gaugers, and samplers	13,714	12,683	1,031	10,743	10,923	5,820
Insurance agents, managers, and officials	134,978	129,589	5,389	286,235	271,530	14,705
Insurance agents	119,918	114,835	5,083	256,927	243,974	12,953
Managers and officials, insurance cos	15,060	14,754	306	29,308	27,556	1,752
Laborers in coal and lumber yards, etc	125,609	124,713	896	113,669	113,027	642
Coal yards and lumber yards	68,543	68,454	89	73,232	73,211	21
Grain elevators	11,312	11,244	68	9,212	9,141	71
Stockyards	22,888	22,859	29	8,735	8,733	2
Warehouses	22,866	22,156	710	18,699	18,205	494
Other and not specified trade	(21)	(21)	(21)	3,791	3,737	54
Laborers, porters, and helpers in stores	125,007	116,602	8,405	208,688	199,296	9,392
Newsboys	27,961	27,635	326	38,993	38,576	417
Proprietors, managers, and officials (n. o. s.[6])	34,776	33,715	1,061	45,305	42,201	3,104
Employment office keepers	3,026	2,357	669	3,765	2,425	1,340
Proprietors, etc., advertising agencies	(35)	(35)	(35)	10,539	9,771	768
Proprietors, etc., grain elevators	8,858	8,836	22	9,505	9,484	21
Proprietors, etc., warehouses	6,353	6,310	43	7,389	7,327	62
Other proprietors, managers, and officials	16,539	16,212	327	14,107	13,194	913
Real estate agents and officials	149,135	139,927	9,208	240,030	208,243	31,787
Managers and officials, real estate cos	(21)	(21)	(21)	5,603	5,124	479
Real estate agents	(21)	(21)	(21)	234,427	203,119	31,308
Retail dealers [36]	1,328,275	1,249,295	78,980	1,703,522	1,593,356	110,166
Automobiles and accessories	28,768	28,626	142	61,507	60,991	516
Books, music, news, and stationery	25,369	23,028	2,341	36,503	32,909	3,594
Buyers and shippers of livestock and other farm products	48,309	48,228	81	41,784	41,684	100
Candy and confectionery	40,091	32,368	7,723	62,210	51,766	10,444
Cigars and tobacco	19,141	18,031	1,110	19,952	19,044	908
Coal and wood	26,556	26,057	499	29,876	29,225	651
Department stores	11,752	10,800	952	19,361	17,751	1,610
Dry goods, clothing, and boots and shoes	133,106	121,379	11,727	148,337	129,486	19,351
Drugs and medicines [37]	80,157	76,995	3,162	104,727	100,123	4,604
Five and ten cent and variety stores	5,968	4,899	1,069	10,464	9,035	1,429
Flour and feed	9,309	9,212	97	9,887	9,781	106
Food (except groceries and hucksters' goods)	202,444	196,838	5,606	239,436	233,166	6,270
Furniture, carpets, and rugs	27,145	26,453	692	35,884	34,019	1,865
Gasoline and oil filling stations	(38)	(38)	(38)	89,190	87,095	2,095
General stores	80,026	76,317	3,709	81,187	76,011	5,176
Groceries	239,236	216,059	23,177	313,086	284,011	29,075
Hardware, implements, and wagons	48,933	48,213	720	52,138	51,216	922
Hucksters and peddlers	50,402	48,493	1,909	56,610	54,820	1,790
Ice	8,203	8,166	37	19,648	19,572	76
Jewelry	21,433	20,652	781	23,864	22,976	888
Junk and rags	24,773	24,581	192	27,478	27,166	312
Lumber	27,687	27,589	98	34,070	33,903	167
Opticians	12,632	11,743	889	14,385	13,769	616
Other specified dealers	[38] 91,107	[38] 85,085	[38] 6,022	113,061	101,377	11,684
Not specified dealers	65,728	59,483	6,245	58,377	52,460	5,917
Salesmen and saleswomen	1,192,199	826,866	365,333	2,069,003	1,508,283	560,720
Auctioneers	5,048	5,045	3	4,281	4,277	4
Canvassers [39]	14,705	10,514	4,191	63,769	51,956	11,813
Demonstrators	4,823	1,639	3,184	7,533	1,793	5,740
Sales agents	41,841	40,207	1,634	5,088	4,571	517
Salesmen and saleswomen	1,125,782	709,461	356,321	1,988,332	1,445,686	542,646
Undertakers	24,469	23,342	1,127	34,132	32,192	1,940
Wholesale dealers, importers, and exporters	73,574	72,780	794	83,525	81,837	1,688
Other pursuits in trade	97,611	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 Old and Over: By Occupation and Sex, Continental United States—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	42,309	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	41,037	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	51,344	39,920	11,924
Chemists, assayers, and metallurgists	32,941	31,227	1,714	47,068	45,163	1,905
Clergymen	127,270	125,483	1,787	148,848	145,572	3,276
College presidents and professors [43]	33,407	23,332	10,075	61,905	41,774	20,131
Dentists	56,152	54,323	1,829	71,055	69,768	1,287
Designers	15,410	9,758	5,652	20,508	12,780	7,728
Draftsmen	52,365	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	105,128	35,517	79,611
Osteopaths	5,030	3,367	1,663	6,117	4,554	1,563
Photographers	34,259	27,140	7,119	39,529	31,163	8,366
Physicians and surgeons	144,977	137,758	7,219	153,803	146,978	6,825
Teachers (athletics, dancing, etc.)	9,711	5,677	4,034	18,599	12,288	6,311
Teachers (school)	752,055	116,848	635,207	1,044,016	180,049	863,967
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]	37,089	37,078	11	54,350	54,338	18
Mining engineers [45]	6,695	6,695		11,970	11,966	4
Trained nurses	149,128	5,464	143,664	294,189	5,452	288,737
Veterinary surgeons	13,494	13,493	1	11,803	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	29,013	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 [23]	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	17,040	7,866	9,774
Keepers of charitable and penal institutions	12,884	7,953	4,931	15,020	9,468	5,552
Keepers of pleasure resorts, race tracks, etc.	3,360	3,163	197	10,718	9,741	977
Officials of lodges, societies, etc.	11,736	9,574	2,162	14,515	11,513	3,002
Radio announcers, directors, managers, and officials	(52)	(52)	(52)	1,819	1,639	180
Religious workers	[48] 41,078	[48] 14,151	[48] 26,927	31,290	11,339	19,951
Theatrical owners, managers, and officials	[51] 18,395	[51] 17,138	[51] 1,257	19,723	18,691	1,032

[7] Comparable figures for 1920 not available.
[23] See note 4, p. 58.
[41] In 1920 this group included "Postmasters," olassified in "Transportation and communication" in 1930.
[42] Includes only those resident in continental United States at date of enumeration.
[43] Probably includes some teachers in schools below collegiate rank.
[44] Includes, also, all technical engineers not elsewhere classified.
[45] Includes, also, chemical and metallurgical engineers.
[46] See note 29, p. 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 Old and Over: By Occupation and Sex, Continental United States—Continued

OCCUPATION	1920			1930		
	Total	Male	Female	Total	Male	Female
Professional service—Continued.						
Semiprofessional, etc., pursuits—Contd.						
Technicians and laboratory assistants	([53])	([53])	([53])	15,988	8,288	7,700
Other occupations	4,257	3,187	1,070	10,521	8,765	1,756
Attendants and helpers	([7])	([7])	([7])	170,384	114,759	55,625
Attendants, pool rooms, bowling alleys, golf clubs, etc	([54])	([54])	([54])	16,168	16,047	121
Dentists' assistants and attendants	6,708	1,768	4,940	13,715	770	12,945
Helpers, motion-picture production	([55])	([55])	([55])	2,213	1,234	979
Laborers, professional service	([56])	([56])	([56])	25,383	23,762	1,621
Laborers, recreation and amusement	([56])	([56])	([56])	29,893	29,458	435
Physicians' and surgeons' attendants	7,051	641	6,410	14,042	689	13,353
Stage hands and circus helpers	5,803	5,377	426	4,274	4,099	175
Theater ushers	5,221	2,868	2,353	12,461	9,308	3,153
Other attendants and helpers	6,929	4,039	2,890	52,235	29,392	22,843
Domestic and personal service	*3,379,995*	*1,193,313*	*2,186,682*	*4,952,451*	*1,772,200*	*3,180,251*
Barbers, hairdressers, and manicurists	216,211	182,965	33,246	374,290	261,096	113,194
Boarding and lodging house keepers	133,392	18,652	114,740	144,371	17,093	127,278
Bootblacks	15,175	15,142	33	18,784	18,747	37
Charwomen and cleaners	36,803	11,848	24,955	61,932	20,943	40,989
Cleaning, dyeing, and pressing shop workers	21,667	17,094	4,573	88,118	66,515	21,603
Owners, managers, and officials	([21])	([21])	([21])	22,116	19,822	2,294
Foremen and overseers	([21])	([21])	([21])	819	470	349
Laborers	([21])	([21])	([21])	4,549	3,910	639
Other operatives	([21])	([21])	([21])	60,634	42,313	18,321
Elevator tenders	40,713	33,376	7,337	67,614	55,255	12,359
Hotel keepers and managers	55,583	41,449	14,134	56,848	39,538	17,310
Housekeepers and stewards	221,612	17,262	204,350	256,746	20,383	236,363
Janitors and sextons	178,628	149,590	29,038	309,625	273,805	35,820
Laborers, domestic and personal service	[58] 32,893	[58] 31,224	[58] 1,669	71,687	67,337	4,350
Launderers and laundresses (not in laundry)	396,756	10,882	385,874	361,033	4,565	356,468
Laundry owners, managers, and officials [57]	13,692	12,239	1,453	24,545	22,482	2,063
Laundry operatives [57]	120,715	39,968	80,747	240,704	80,229	160,475
Deliverymen [58]	([59])	([59])	([59])	20,573	20,558	15
Foremen and overseers	3,611	2,076	1,535	6,337	3,583	2,754
Laborers	13,107	6,570	6,537	19,293	11,001	8,292
Other operatives	103,997	31,322	72,675	194,501	45,087	149,414
Midwives	4,773		4,773	3,566		3,566
Nurses (not trained)	151,996	19,338	132,658	153,443	13,867	139,576
Porters (except in stores)	88,168	87,683	485	127,488	127,436	52
Domestic and personal service	43,208	42,929	279	57,612	57,599	13
Professional service				7,766	7,750	16
Steam railroad	22,513	22,486	27	27,648	27,647	1
Other porters (except in stores)	22,447	22,268	179	34,462	34,440	22
Restaurant, café, and lunch-room keepers	87,037	72,343	15,644	165,406	125,398	40,008
Servants:						
Cooks	398,475	129,857	268,618	565,392	194,297	371,095
Other servants	[60] 872,471	[60] 128,956	[60] 743,515	1,433,741	169,877	1,263,864
Waiters	228,985	112,064	116,921	393,288	161,315	231,973
Other pursuits	63,300	61,381	1,919	33,830	32,022	1,808
Cemetery keepers	5,540	5,496	44	9,762	9,705	57
Hunters, trappers, and guides	7,332	7,288	44	6,219	6,132	87
Other occupations	50,428	48,597	1,831	17,849	16,185	1,664
Clerical occupations [61]	*3,111,836*	*1,689,911*	*1,421,925*	*4,025,324*	*2,038,494*	*1,986,830*
Agents, collectors, and credit men	[62] 161,067	[62] 149,427	[62] 11,640	196,107	182,630	13,477
Bookkeepers, cashiers, and accountants	734,688	375,564	359,124	930,048	447,937	482,111
Accountants and auditors	118,451	105,073	13,378	191,571	174,557	17,014
Bookkeepers and cashiers	616,237	270,491	345,746	739,077	273,380	465,697
Clerks (except "clerks" in stores)	1,487,905	1,015,742	472,163	1,997,000	1,290,447	706,553
Messenger, errand, and office boys and girls [63]	113,022	98,768	14,254	90,379	81,430	8,949
Stenographers and typists	615,154	50,410	564,744	811,190	36,050	775,140

[7] Comparable figures for 1920 not available.
[21] Not classified separately in 1920.
[53] Largely distributed among three groups—"Semiskilled operatives, other chemical factories"; "Other occupations" under "Semiprofessional pursuits" and "Other clerks" under "Clerical occupations."
[54] Included in 1920 in "Other servants" in "Domestic and personal service."
[55] Included in "Operatives, other and not specified manufacturing industries," p. 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.

Source: Bureau of the Census, Department of Commerce.

No. 52.—PERSONS 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED: BY STATES

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	78.2	76.2	8,549,511	10,752,116	21.1	22.0
New England	2,363,377	2,480,486	80.4	75.8	871,015	941,681	29.0	27.5
Maine	245,013	240,110	77.9	74.4	64,845	68,493	21.1	21.4
New Hampshire	143,525	142,710	79.2	75.2	49,302	49,956	27.3	25.9
Vermont	111,585	112,806	77.2	75.9	26,899	28,397	19.2	19.9
Massachusetts	1,225,163	1,285,316	80.9	75.8	503,155	528,999	31.6	29.2
Rhode Island	194,438	209,343	82.0	77.2	80,562	87,829	32.7	30.4
Connecticut	443,653	499,201	81.0	76.0	146,252	178,007	27.1	26.8
Middle Atlantic	7,122,699	8,322,037	80.1	76.9	2,117,517	2,635,509	24.1	24.5
New York	3,367,900	4,108,232	80.4	78.1	1,135,295	1,415,105	26.9	26.9
New Jersey	1,014,663	1,295,594	80.8	77.6	295,990	416,512	23.9	25.1
Pennsylvania	2,740,127	2,918,211	79.5	75.1	686,232	803,892	20.7	20.9
East North Central	6,951,808	8,042,907	78.7	76.2	1,564,041	2,065,414	18.9	20.4
Ohio	1,891,546	2,070,158	79.4	75.6	460,070	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	1,507,525	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	948,165	16.2	18.0
Minnesota	742,947	791,883	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	244,015	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	4,581,790	77.5	75.7	1,243,953	1,473,514	23.8	24.1
Delaware	73,122	77,221	79.7	77.1	18,102	20,883	20.8	21.6
Maryland	466,257	515,187	80.0	77.4	137,221	157,692	23.8	23.9
Dist. of Columbia	143,401	155,028	82.6	78.4	92,626	88,825	45.5	40.1
Virginia	677,366	697,044	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	202,697	272,965	21.9	22.9
South Carolina	468,601	480,976	77.6	76.4	205,656	206,761	33.4	31.2
Georgia	840,412	850,219	78.6	77.4	288,745	311,939	26.7	27.4
Florida	300,050	448,955	77.7	76.1	85,262	149,984	23.3	25.7
East South Central	2,608,411	2,908,937	77.9	77.2	702,433	827,744	21.1	21.8
Kentucky	719,629	760,417	77.1	75.1	131,493	146,678	14.5	14.8
Tennessee	677,988	763,062	76.5	75.8	152,108	195,324	17.2	19.1
Alabama	684,348	772,281	79.5	78.1	223,868	254,014	25.8	25.1
Mississippi	526,446	613,177	78.7	80.6	194,964	231,728	20.1	30.3
West South Central	3,049,275	3,656,565	76.2	76.2	666,973	861,667	17.8	18.6
Arkansas	518,754	548,652	77.7	76.2	115,810	119,193	18.2	17.0
Louisiana	528,507	624,196	77.2	77.4	152,726	191,420	22.4	23.5
Oklahoma	580,834	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	135,050	139,946	75.5	74.2	17,509	22,286	12.0	13.9
Wyoming	72,134	79,709	81.7	78.8	9,402	12,739	15.0	16.4
Colorado	303,870	321,874	76.8	74.9	62,587	80,993	17.8	20.0
New Mexico	107,090	120,506	74.5	73.3	14,941	22,101	12.1	14.7
Arizona	112,193	135,325	78.1	75.0	18,386	29,971	16.4	19.4
Utah	127,418	141,016	74.0	71.2	21,783	28,984	13.7	15.4
Nevada	33,214	36,982	84.3	81.2	4,334	5,902	17.7	19.3
Pacific	1,979,671	2,809,847	79.8	77.6	434,039	765,172	20.4	23.2
Washington	485,767	538,054	80.3	77.0	92,900	126,676	18.7	20.6
Oregon	267,701	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: Bureau of the Census, Department of Commerce.

No. 53.—GAINFUL WORKERS 10 YEARS OF AGE AND OVER BY GEN

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	9,562,059	250,140	883,564	12,224,345	3,561,943	5,118,787	338,622	1,727,650	1,772,200
New England	206,338	22,007	6,601	1,175,759	232,075	368,617	75,897	124,777	125,705
Maine	49,973	9,103	1,434	95,266	24,372	27,923	6,257	8,971	8,853
New Hampshire	21,493	2,176	519	69,375	13,422	16,371	3,006	5,760	6,040
Vermont	37,234	749	2,350	37,105	10,438	11,500	2,790	3,898	3,416
Massachusetts	53,720	7,687	1,435	608,316	126,171	210,499	42,528	72,660	72,361
Rhode Island	8,607	1,065	237	111,631	17,722	30,879	7,394	9,189	10,645
Connecticut	35,311	1,227	626	254,066	39,950	71,445	13,922	24,299	24,390
Middle Atlantic	566,058	13,474	311,790	3,353,133	899,336	1,328,792	218,847	459,079	497,316
New York	260,233	5,196	9,119	1,568,416	458,713	742,401	115,927	252,223	314,451
New Jersey	61,975	2,845	3,633	580,945	130,348	208,593	37,576	75,135	68,866
Pennsylvania	243,850	5,433	299,038	1,203,772	301,275	377,798	65,344	131,721	113,999
East North Central	1,413,202	25,662	144,609	3,237,041	764,512	1,109,246	155,074	374,889	352,559
Ohio	303,582	2,213	39,374	889,451	214,320	285,560	38,131	100,568	86,357
Indiana	243,947	1,291	21,095	383,615	97,800	126,616	16,979	44,276	37,955
Illinois	343,746	2,387	60,526	910,372	255,602	392,334	51,342	126,233	137,164
Michigan	241,066	12,531	20,380	730,149	124,374	196,085	34,864	66,315	62,281
Wisconsin	280,861	7,240	3,234	323,454	72,416	108,651	13,758	37,497	28,802
West North Central	1,652,311	11,144	53,120	896,148	385,735	546,327	66,270	169,337	155,259
Minnesota	294,294	6,040	10,735	185,558	72,685	106,140	13,501	33,788	30,103
Iowa	324,072	772	8,662	158,321	71,415	99,154	11,002	29,561	23,649
Missouri	358,243	3,751	16,318	308,142	112,360	168,290	19,546	50,457	55,605
North Dakota	130,818	35	1,088	20,751	13,782	19,373	1,856	6,854	4,737
South Dakota	127,584	217	1,496	25,935	14,179	21,490	2,723	7,780	4,940
Nebraska	193,334	155	570	75,154	38,499	57,011	6,053	17,433	14,584
Kansas	223,966	174	14,251	122,287	62,815	74,869	11,589	23,464	21,641
South Atlantic	1,678,088	53,350	140,392	1,215,490	375,928	486,244	116,136	166,993	180,178
Delaware	16,737	354	61	29,529	8,590	8,916	2,311	3,468	3,147
Maryland	81,405	6,053	5,023	188,682	57,869	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	252,639	11,349	16,003	179,833	67,483	71,198	25,431	23,440	25,181
West Virginia	112,767	5,208	109,000	122,064	44,762	41,709	5,318	18,560	13,390
North Carolina	429,303	8,996	2,730	221,930	48,019	76,607	11,520	23,285	27,672
South Carolina	256,039	3,345	927	114,925	28,285	37,506	7,913	11,321	12,539
Georgia	412,311	5,164	3,414	189,226	59,265	83,229	18,667	23,633	20,763
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	52,608	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	26,919	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	140,080	64,846	67,191	11,210	18,340	27,066
Oklahoma	293,279	2,207	41,273	133,925	51,457	85,852	12,158	28,391	27,344
Texas	761,719	6,387	34,688	356,118	152,652	221,557	39,008	64,858	80,219
Mountain	415,486	12,455	80,794	236,104	116,122	131,691	24,604	53,034	46,705
Montana	77,409	2,616	14,949	32,398	18,119	17,236	3,016	6,588	6,082
Idaho	64,112	5,470	5,577	25,419	10,751	13,774	1,620	5,590	4,149
Wyoming	29,781	814	6,312	14,792	9,353	6,542	3,911	2,978	2,906
Colorado	101,990	1,249	17,483	70,761	32,193	45,533	6,438	16,646	14,842
New Mexico	56,689	1,142	7,002	20,158	12,638	10,059	1,296	4,742	4,242
Arizona	36,511	809	13,973	30,491	13,274	16,771	4,794	7,044	6,469
Utah	40,284	235	10,506	34,268	14,114	18,146	2,945	7,575	5,684
Nevada	8,710	120	4,992	7,817	5,680	3,630	584	1,871	2,331
Pacific	498,520	63,452	47,572	852,344	273,036	477,372	81,092	173,049	178,540
Washington	99,374	31,894	5,710	176,909	56,326	75,928	15,715	25,581	25,329
Oregon	78,769	18,625	2,165	98,865	34,030	45,261	5,058	15,879	14,451
California	320,377	12,933	39,697	576,570	182,680	356,183	59,319	131,589	138,760

Source: Bureau of the Census, Department of Commerce.

ERAL DIVISIONS OF OCCUPATIONS, BY SEX AND 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	1,986,330	U. S.
151,710	6,281	20	-------	303,199	20,981	70,339	1,074	127,491	217,812	194,484	N. E.
7,958	1,489	10	-------	18,719	1,803	5,522	111	11,217	20,271	9,351	Me.
4,548	574	-------	-------	19,928	991	3,144	44	6,976	12,164	6,135	N. H.
3,326	880	-------	-------	4,345	872	2,210	73	5,283	10,471	4,263	Vt.
80,939	1,923	4	-------	164,977	12,296	40,560	594	70,959	119,806	117,880	Mass.
11,974	226	3	-------	39,831	1,350	5,923	67	8,884	16,581	14,964	R. I.
33,965	1,139	3	-------	55,399	3,669	12,980	185	24,172	38,519	41,891	Conn.
674,212	16,301	12	228	619,546	80,255	231,748	3,293	353,868	699,807	630,451	M. A.
381,553	7,140	6	110	297,958	48,318	117,722	1,800	103,848	376,596	371,607	N. Y.
116,678	2,086	2	5	108,770	12,090	32,245	461	51,816	104,698	104,339	N. J.
175,981	7,075	4	113	212,818	19,847	81,781	1,032	108,204	218,513	154,505	Pa.
486,113	37,946	16	193	373,534	65,297	225,264	3,696	303,286	584,776	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.
189,510	8,231	2	10	125,324	26,517	75,342	1,038	90,681	192,311	190,012	Ill.
79,480	6,586	10	130	55,882	10,599	40,306	682	57,471	109,839	78,317	Mich.
38,334	9,128	2	1	41,057	6,495	22,868	356	35,831	58,081	41,395	Wis.
171,021	44,761	20	52	106,748	30,577	102,437	2,372	191,517	293,665	174,016	W. N. C.
38,989	9,295	15	1	20,581	5,930	21,271	358	40,471	61,955	41,088	Minn.
22,705	6,809	-------	2	14,828	5,600	18,848	450	39,171	49,403	28,411	Iowa.
66,022	12,635	5	12	53,085	8,872	30,563	534	40,876	91,853	60,799	Mo.
4,796	3,575	-------	-------	1,244	1,140	2,938	138	10,711	12,760	3,707	N. D.
3,999	3,158	-------	2	1,747	1,099	4,080	181	10,950	11,725	4,368	S. D.
14,494	3,865	-------	-------	5,835	3,281	10,294	238	22,231	28,151	15,826	Nebr.
20,016	5,424	-------	35	9,428	4,655	14,443	473	27,107	37,818	19,817	Kans.
168,991	239,344	37	54	248,057	21,282	83,713	2,013	159,760	519,036	150,168	S. A.
4,108	579	-------	-------	4,075	427	1,809	28	2,602	7,147	4,216	Del.
33,685	2,677	6	-------	34,730	3,499	14,111	257	18,745	56,277	27,390	Md.
22,622	23	-------	-------	4,792	2,417	6,044	653	10,524	33,736	30,636	D. C.
25,487	18,157	9	3	33,022	3,139	11,384	235	25,227	70,050	21,041	Va.
14,576	5,433	-------	23	11,634	2,137	8,558	119	16,304	27,733	10,257	W. Va.
17,935	70,654	35	1	68,789	2,545	10,869	168	28,708	75,779	15,417	N. C.
8,176	88,590	7	-------	32,665	1,243	5,379	58	15,569	56,936	6,314	S. C.
25,547	85,630	8	15	43,834	3,728	13,102	245	25,791	118,760	20,826	Ga.
16,855	17,601	22	12	14,516	2,147	12,457	250	16,290	72,618	14,071	Fla.
72,327	293,133	38	29	81,561	11,975	42,683	793	78,749	256,878	61,905	E. S. C.
22,919	15,917	2	11	20,941	4,176	13,373	306	20,464	51,132	20,356	Ky.
23,330	30,576	13	4	32,042	3,494	12,316	195	22,710	73,022	20,952	Tenn.
17,700	104,445	16	12	21,950	2,465	10,040	146	20,504	80,815	13,621	Ala.
8,378	142,195	7	2	6,628	1,840	6,954	146	15,071	51,909	6,976	Miss.
126,682	188,817	81	105	54,824	20,479	72,015	1,504	116,570	311,275	95,997	W. S. C.
9,671	48,025	24	1	4,834	2,045	7,351	172	13,135	35,955	7,651	Ark.
26,386	48,152	38	63	14,803	3,215	12,495	146	18,195	77,946	16,367	La.
22,772	12,812	4	13	5,998	4,630	14,392	361	24,696	46,126	20,314	Okla.
67,853	79,828	15	28	29,189	10,589	37,777	825	60,544	151,248	51,665	Tex.
42,568	13,898	10	40	19,041	7,441	28,219	952	51,721	77,834	33,098	Mt.
5,792	2,109	2	3	1,220	960	3,499	146	8,368	11,201	4,766	Mont.
3,484	1,416	3	-------	1,233	772	2,867	114	5,827	6,883	3,171	Idaho.
2,320	1,014	-------	1	363	435	1,184	70	3,470	4,465	1,737	Wyo.
14,739	4,078	1	5	5,973	2,681	9,224	260	16,846	26,408	15,517	Colo.
2,538	2,211	4	6	3,164	514	1,733	73	4,383	8,004	2,009	N. M.
5,189	1,912	-------	9	4,213	598	3,038	146	5,572	10,405	4,078	Ariz.
7,259	963	-------	8	2,701	1,294	3,978	105	5,977	8,123	5,835	Utah.
1,247	193	-------	8	174	187	696	38	1,278	2,345	983	Nev.
184,870	19,480	45	58	78,797	22,917	108,232	1,886	143,279	219,168	170,337	Pac.
25,288	4,703	27	10	11,502	3,908	17,608	281	23,407	39,151	26,079	Wash.
14,400	3,110	7	2	8,301	2,461	10,188	183	16,068	24,702	16,120	Oreg.
125,182	11,647	11	46	59,994	16,548	80,436	1,422	103,797	155,315	128,138	Calif.

No. 54.—RELIGIOUS BODIES: CHURCHES AND MEMBERS, BY DENOMINATIONS

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] 1,190,363	1,289,966	49,897	1,122,211	117,858
Southern Baptist Convention	[2] 23,580	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	79,592	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	126,015	151,131	2,429	88,415	60,287
Brethren, German Baptist (Dunkers) (5 bodies)	1,283	1,279	133,626	158,248	9,769	137,343	11,130
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	5,628	[4] 809,236	881,696	16,291	752,534	112,871
Disciples of Christ	8,396	7,648	1,226,028	1,377,595	87,237	1,148,335	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	206,080	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	339,853	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	3,966,003	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	1,105	1,180	[6] 271,927	311,425	76,920	232,733	1,772
Synodical Conference of America [8]	3,620	4,752	[6] 1,112,935	1,292,620	370,685	860,921	61,014
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	124,863	9,406
Mennonites (17 bodies)	835	826	79,363	87,164	1,735	77,641	7,788
Methodist bodies	65,692	60,644	7,166,885	8,070,619	686,940	6,190,559	1,193,120
Methodist Episcopal Church	29,315	26,130	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	2,487,094	239,947	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	2,406	257,109	456,813	57,977	391,960	6,876
Colored Methodist Episcopal	2,621	2,518	245,749	202,713	14,994	129,643	58,106
All other (13 bodies)	2,750	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	2,255,626	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	1,653,033	163,297
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] 1,480,808	1,859,086	402,310	1,299,351	97,425
Reformed bodies	2,745	2,682	[6] 556,171	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	18,605,003	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	367,934	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	8,673	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: Bureau of the Census, Department of Commerce.

No. 55.—RELIGIOUS BODIES: VALUE OF PROPERTY AND EXPENDITURES, AND NUMBER OF SUNDAY SCHOOLS AND SCHOLARS, AS REPORTED FOR 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	765	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	39, 847
Brethren, German Baptist (Dunkers) (5 bodies)	1, 206	11, 110, 013	1, 182	2, 293, 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, 961, 310	4, 403	274, 571
Congregational Churches	4, 795	162, 212, 552	4, 810	25, 820, 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, 780, 108	423	2, 044, 415	198	14, 195
Greek Orthodox Church	131	5, 011, 718	145	958, 809	73	5, 795
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, 789, 581	1, 274	6, 002, 900	1, 146	171, 402
Federated churches	343	6, 159, 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, 088	1, 290	10, 076, 451	531	70, 380
Latter Day Saints (2 bodies)	1, 415	18, 983, 315	1, 769	3, 095, 895	1, 736	209, 593
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, 526, 248	3, 577	21, 162, 961	3, 415	619, 781
Augustana Synod	1, 118	22, 781, 098	1, 165	5, 360, 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, 149	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	400, 165, 659	25, 790	80, 422, 307	24, 730	3, 796, 561
Methodist Protestant Church	2, 094	16, 817, 278	2, 160	3, 137, 211	1, 917	173, 438
Methodist Episcopal, South	16, 443	161, 986, 430	17, 798	41, 651, 150	15, 525	1, 802, 464
African Methodist Episcopal	5, 829	32, 092, 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, 528
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, 298
Cumberland Presbyterian Church	986	3, 321, 287	961	759, 021	765	48, 062
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, 705
All other (5 bodies)	402	4, 584, 625	422	1, 200, 858	390	30, 125
Protestant Episcopal Church	6, 532	314, 596, 738	6, 817	44, 790, 130	5, 607	479, 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, 586
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, 679	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	49, 939, 675	7, 259	14, 170, 269	6, 228	450, 295

Source: Bureau of the Census, Department of Commerce.

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 1937

[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	150,090	173.0	-------	------	[2] 17,411	18.9	-------	------	68,735	74.7	29,710	32.5
1922	222,408	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	110,390	98.6	58,006	51.4
1930 [3]	280,252	228.8	62,738	51.1	68,035	55.5	10,137	8.3	120,496	103.5	66,013	56.3
1931 [3]	292,284	236.3	67,152	54.1	72,565	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	8.4	136,810	115.0	62,251	51.9
1935 [3]	342,167	269.1	72,438	56.8	89,760	70.6	10,299	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	120.0	60,025	50.0
1937	364,403	282.8	-------	------	94,181	73.1	-------	------	143,573	118.7	-------	------

[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, and 1936, 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: 1934, 1935, AND 1936

Item	Hospitals for mental disease				Institutions for mental defectives and epileptics			
	1934 [1]	1935 [1]	1936		1934 [1]	1935 [1]	1936	
			Total [1]	State			Total [1]	State
Patients on books at beginning of year	437,718	451,217	468,945	398,008	106,774	108,684	111,579	106,217
In hospitals or institutions	391,791	403,895	419,832	353,004	93,438	95,101	96,995	91,754
On parole or otherwise absent	45,927	47,322	49,113	44,402	13,336	13,583	14,584	14,463
Admissions during the year	134,237	138,797	146,650	101,839	13,866	13,152	12,488	11,528
First admissions	96,933	101,462	105,994	76,309	11,886	11,243	10,711	9,884
Readmissions	28,244	27,967	30,585	18,588	1,024	887	845	770
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics	9,060	9,368	10,071	6,942	746	1,022	932	874
Separations during the year	120,283	123,969	131,343	88,413	10,941	9,868	9,509	8,480
Discharges	75,423	77,707	81,210	48,420	6,387	5,539	5,346	4,778
Discharged as recovered	-------	-------	-------	13,212	-------	-------	-------	-------
Discharged as improved	-------	-------	-------	21,177	-------	-------	-------	-------
Discharged as unimproved	-------	-------	-------	4,358	-------	-------	-------	-------
Discharged, condition not reported	-------	-------	-------	823	-------	-------	-------	-------
Discharged as without psychosis	-------	-------	-------	8,850	-------	-------	-------	-------
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	10,389	11,302	11,745	7,382	1,770	1,559	1,297	973
Deaths in hospitals or institutions	33,872	34,166	37,661	32,004	2,724	2,670	2,813	2,676
Deaths while on parole	599	794	727	607	60	91	53	53
Patients on books at end of year	451,672	466,045	484,252	411,432	109,489	111,968	114,558	109,265
In hospitals or institutions	403,519	416,926	432,131	364,403	95,520	97,430	99,343	94,181
On parole or otherwise absent	48,153	49,119	52,121	47,029	13,969	14,529	15,215	15,084

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

Source of tables 56 and 57: Bureau of the Census, Department of Commerce.

No. 58.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: BY STATES, 1936

[Ratio equals number per 100,000 population as estimated for July 1, 1936]

State	Patients in hospitals for mental disease					Mental defectives and epileptics in institutions						
	On books at beginning of fiscal year	First admissions during year				On books at beginning of fiscal year	First admissions during year					
		Total	Male	Female	Ratio		Total	Male	Female	Ratio	Defective	Epileptic
United States	468,945	105,994	61,866	44,128	82.5	111,579	[1] 10,711	5,748	4,963	8.3	8,217	2,170
New England:												
Maine	2,624	458	248	210	53.7	810	17	9	8	2.0	17	------
New Hampshire	2,170	304	191	173	71.7	630	42	29	13	8.3	42	------
Vermont	1,719	546	301	245	143.7	320	26	11	15	6.8	22	------
Massachusetts	25,282	3,766	1,916	1,850	85.1	7,473	592	323	269	13.4	465	101
Rhode Island	2,986	544	280	264	79.9	939	46	17	29	6.8	43	3
Connecticut	7,709	2,489	1,376	1,113	143.5	1,321	58	27	31	3.3	45	13
Middle Atlantic:												
New York	71,045	13,627	7,227	6,400	105.3	19,537	2,335	1,275	1,060	18.1	1,907	403
New Jersey	17,198	5,108	2,973	2,135	118.0	6,229	615	298	317	14.2	354	173
Pennsylvania	36,772	6,546	3,631	2,915	64.6	7,817	535	289	246	5.3	391	113
East North Central:												
Ohio	23,377	5,174	2,917	2,257	77.1	8,535	576	304	272	8.6	347	225
Indiana	10,260	1,934	1,066	868	55.9	3,656	286	141	145	8.3	187	97
Illinois	30,378	7,853	4,759	3,094	100.1	8,905	791	407	384	10.1	606	168
Michigan	17,005	3,886	2,246	1,640	81.2	6,452	643	402	241	13.4	517	126
Wisconsin	12,415	2,847	1,657	1,190	97.9	3,129	380	205	175	13.1	316	45
West North Central:												
Minnesota	11,651	1,940	1,166	774	73.6	3,185	264	119	145	10.0	200	61
Iowa	9,941	2,275	1,442	833	89.5	3,136	234	146	88	9.2	180	51
Missouri	12,363	3,239	1,823	1,416	81.8	2,008	222	108	114	5.6	167	52
North Dakota	2,006	361	230	131	51.4	879	87	56	31	12.4	72	1
South Dakota	1,614	289	160	129	41.8	647	60	39	21	8.7	51	9
Nebraska	4,177	677	440	237	49.6	1,436	204	113	91	15.0	176	27
Kansas	5,400	937	511	426	49.7	2,036	236	132	104	12.5	124	112
South Atlantic:												
Delaware	1,206	297	175	122	114.7	383	23	14	9	8.9	23	------
Maryland	8,640	2,203	1,249	954	131.6	1,077	130	70	60	7.8	127	2
Dist. of Columbia	5,394	906	596	310	146.4	728	50	21	29	8.1	48	1
Virginia	12,396	3,076	2,063	1,013	115.2	1,457	246	112	134	9.2	184	57
West Virginia	3,297	777	455	322	42.5	671	45	22	23	2.5	32	13
North Carolina	7,882	1,994	1,228	766	57.7	619	51	33	18	1.5	51	------
South Carolina	4,079	1,039	600	439	55.9	523	34	18	16	1.8	34	------
Georgia	8,648	2,412	1,583	829	78.8	245	36	17	19	1.2	36	------
Florida	4,278	755	437	318	46.0	597	21	12	9	1.3	17	4
East South Central:												
Kentucky	7,111	2,089	1,395	694	72.5	986	51	28	23	1.8	51	------
Tennessee	5,778	2,072	1,283	789	72.3	641	35	22	13	1.2	34	1
Alabama	7,205	1,745	1,086	659	60.9	628	33	27	6	1.2	33	------
Mississippi	5,190	1,787	1,103	684	89.0	304	25	15	10	1.2	25	------
West South Central:												
Arkansas	5,943	1,555	1,055	500	76.9	------	------	------	------	------	------	------
Louisiana	5,916	1,958	1,096	862	92.3	923	170	103	67	8.0	131	38
Oklahoma	7,498	2,069	1,320	749	81.8	885	158	94	64	6.3	158	------
Texas	13,106	2,773	1,554	1,219	45.3	2,491	318	139	179	5.2	142	170
Mountain:												
Montana	1,831	399	261	138	75.1	388	36	17	19	6.8	36	------
Idaho	1,056	204	131	73	42.1	573	46	25	21	9.5	37	9
Wyoming	1,135	211	176	35	90.6	396	65	36	29	27.9	46	16
Colorado	4,499	1,062	739	323	99.6	460	58	31	27	5.4	51	6
New Mexico	835	172	108	64	40.8	85	8	4	4	1.9	8	------
Arizona	973	228	140	88	56.2	------	------	------	------	------	------	------
Utah	1,121	232	138	94	45.0	414	80	49	31	15.5	75	5
Nevada	347	75	55	20	75.0	------	------	------	------	------	------	------
Pacific:												
Washington	6,627	1,442	851	591	87.8	1,497	106	57	49	6.5	82	24
Oregon	4,539	972	585	387	95.6	1,056	108	57	51	10.6	108	------
California	24,263	6,630	3,844	2,786	109.4	4,466	529	275	254	8.7	419	44

[1] Includes 324 persons neither defective nor epileptic.

Source: Bureau of the Census, Department of Commerce.

No. 59.—FIRST ADMISSIONS TO HOSPITALS FOR MENTAL DISEASE: BY PSYCHOSIS, BY SEX, 1935 AND 1936

Psychosis	Number				Percent distribution				Admitted to State hospitals, 1936
	1935, total	1936			1935, total	1936			
		Total	Male	Female		Total	Male	Female	
Grand total	101,462	105,994	61,866	44,128	100.0	100.0	100.0	100.0	76,309
Total with psychosis	86,061	90,880	50,156	40,724	84.8	85.7	81.1	92.3	68,267
General paresis	7,402	7,551	5,794	1,757	7.3	7.1	9.4	4.0	6,143
Other forms of syphilis of the C. N. S.	1,482	1,483	1,032	451	1.5	1.4	1.7	1.0	1,105
Alcoholic	4,883	5,274	4,425	849	4.8	5.0	7.2	1.9	3,516
Due to drugs and other exogenous poisons	600	646	304	342	.6	.6	.5	.8	342
Traumatic	562	600	516	84	.6	.6	.8	.2	430
With cerebral arteriosclerosis	9,844	10,951	6,394	4,557	9.7	10.3	10.3	10.3	9,557
With convulsive disorders	1,978	1,971	1,139	832	1.9	1.9	1.8	1.9	1,705
Senile	7,751	8,588	4,415	4,173	7.6	8.1	7.1	9.5	6,564
Involutional psychoses	2,768	3,142	774	2,368	2.7	3.0	1.3	5.4	2,121
Due to other metabolic, etc., diseases	1,529	1,633	597	1,036	1.5	1.5	1.0	2.3	1,246
Psychoneuroses	3,682	3,591	1,439	2,152	3.6	3.4	2.3	4.9	2,949
Manic-depressive	12,234	12,721	5,385	7,336	12.1	12.0	8.6	16.7	9,008
Dementia praecox (schizophrenia)	19,149	19,818	10,596	9,222	18.9	18.7	17.1	20.9	15,370
Paranoia and paranoid conditions	1,666	1,886	935	951	1.6	1.8	1.5	2.2	1,107
With psychopathic personality	1,086	1,086	656	430	1.1	1.0	1.1	1.0	808
With mental deficiency	2,974	3,243	1,780	1,463	2.9	3.1	2.9	3.3	2,728
With epidemic encephalitis	340	311	211	100	.3	.3	.3	.2	221
With other infectious diseases	524	582	334	248	.5	.5	.5	.6	455
With other disturbances of circulation	633	760	409	341	.6	.7	.7	.8	486
With organic changes of the nervous system	929	928	532	396	.9	.9	.9	.9	684
All other with psychosis	4,045	4,125	2,539	1,586	4.0	3.9	4.1	3.6	2,501
Total without psychosis	15,401	15,114	11,710	3,404	15.2	14.3	18.9	7.7	8,052
Epilepsy	529	488	315	173	.5	.5	.5	.4	284
Mental deficiency	1,549	1,402	880	522	1.5	1.3	1.4	1.2	1,181
Alcoholism	6,487	7,813	6,915	898	6.4	7.4	11.2	2.0	3,950
Drug addiction	900	934	571	363	.9	.9	.9	.8	390
Psychopathic personality	698	721	523	198	.7	.7	.8	.4	432
Primary behavior disorders	218	280	170	110	.2	.3	.3	.2	201
All other without psychosis	5,020	3,476	2,336	1,140	4.9	3.3	3.8	2.6	1,614

No. 60.—PATIENTS WITH PSYCHOSIS IN STATE HOSPITALS FOR MENTAL DISEASE: DISCHARGES AND DEATHS BY PSYCHOSIS, 1935 AND 1936

Psychosis	1935				1936			
	Discharges			Deaths in hospitals	Discharges			Deaths in hospitals
	Total[1]	Recovered	Improved		Total[1]	Recovered	Improved	
Total	38,969	12,338	20,353	28,650	39,570	13,212	21,177	31,275
General paresis	2,149	248	1,599	3,322	2,204	291	1,658	3,452
With other forms of syphilis of the C. N. S.	576	112	358	509	511	104	358	525
Alcoholic	3,211	2,019	1,028	616	3,252	2,045	1,090	577
Due to drugs and other exogenous poisons	329	172	138	46	312	193	109	44
Traumatic	284	95	157	85	273	98	151	143
With cerebral arteriosclerosis	2,047	376	1,363	6,084	2,178	395	1,456	6,643
With convulsive disorders	984	133	626	856	967	151	571	915
Senile	941	67	628	5,141	876	73	550	5,886
Involutional psychoses	952	355	489	594	1,143	421	606	688
Due to other metabolic, etc., diseases	820	370	383	654	632	274	302	660
Psychoneuroses	1,739	534	1,007	109	1,946	615	1,089	119
Manic-depressive	9,021	5,329	3,606	2,685	9,836	5,584	3,709	2,736
Dementia praecox (schizophrenia)	9,917	1,214	6,749	4,957	9,950	1,482	6,764	5,340
Paranoia and paranoid conditions	737	106	512	445	780	129	522	419
With psychopathic personality	916	451	373	95	853	478	322	91
With mental deficiency	1,497	394	774	808	1,505	412	806	842
With epidemic encephalitis	150	17	91	95	158	23	110	112
With other infectious diseases	148	73	56	146	243	140	81	256
With other disturbances of circulation	116	33	75	269	147	60	80	353
With organic changes of the nervous system	326	44	220	402	307	50	193	441
All other with psychosis	1,509	196	621	732	1,488	194	650	1,033

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

Source of tables 59 and 60: Bureau of the Census, Department of Commerce.

No. 61.—FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, PATIENTS WITH PSYCHOSIS ONLY: BY SEX, COLOR, NATIVITY, AND AGE GROUPS, 1933 AND 1936

[No data available for intervening years]

Item	1933			1936		
	Total	Male	Female	Total	Male	Female
Total	63,508	36,642	26,866	68,257	37,978	30,279
Color and nativity:[1]						
Native white	43,924	25,042	18,882			
Foreign-born white	11,897	7,096	4,801			
Negro	6,932	3,992	2,940			
Other races	755	512	243			
Age:						
Under 15 years	319	184	135	305	142	163
15 to 19	2,521	1,430	1,091	2,866	1,630	1,236
20 to 24	5,107	3,019	2,148	5,283	3,073	2,210
25 to 29	5,624	3,128	2,496	6,514	3,577	2,937
30 to 34	6,131	3,428	2,703	6,372	3,475	2,897
35 to 39	6,350	3,516	2,843	7,048	3,768	3,280
40 to 44	6,167	3,471	2,696	6,058	3,156	2,902
45 to 49	6,009	3,454	2,555	6,011	3,105	2,906
50 to 54	5,143	3,021	2,122	5,458	2,964	2,494
55 to 59	4,152	2,490	1,653	4,778	2,769	2,009
60 to 64	3,892	2,348	1,544	4,012	2,397	1,615
65 to 69	3,360	2,049	1,311	3,986	2,425	1,561
70 and over	7,865	4,616	3,249	9,042	5,174	3,868
Age unknown	799	479	320	524	323	201

[1] Data on color and nativity are collected at decennial intervals only.

No. 62.—FIRST ADMISSIONS TO INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: BY SEX, MENTAL STATUS, AND TYPE OF EPILEPSY, 1936

Status and type	Total	State institutions			Other institutions		
		Total	Male	Female	Total	Male	Female
Defective, total	8,217	7,619	4,046	3,573	598	310	288
Moron	3,760	3,589	1,832	1,757	171	89	82
Imbecile	2,583	2,367	1,257	1,110	216	111	105
Idiot	1,198	1,128	633	495	70	46	24
Not reported	676	535	324	211	141	64	77
Epileptic, total	2,170	2,082	1,195	887	88	38	50
Symptomatic	583	579	350	229	4		4
Idiopathic	1,318	1,281	726	555	37	12	25
Not reported	269	222	119	103	47	26	21
Neither defective nor epileptic	324	183	84	99	141	75	66

No. 63.—PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: RECEIVED FROM COURTS, BY COLOR, NATIVITY, AGE, AND SEX, 1934, 1935, AND 1936

Color, nativity, and age	1934	1935	1936		
			Total	Male	Female
Total	62,251	65,723	60,926	57,955	2,970
Color and nativity:					
White	45,091	48,582	44,708	42,692	2,016
Native	42,245	45,179	41,513	39,659	1,854
Foreign-born	2,846	3,403	3,195	3,033	162
Negro	14,853	16,362	15,478	14,553	925
All other	2,307	779	739	710	29
Age:					
Under 15 years	26	20	21	18	3
15 to 17	2,584	2,515	2,322	2,165	157
18	3,032	2,862	2,605	2,460	145
19	3,581	3,688	3,020	2,895	125
20	3,386	3,504	2,921	2,791	130
21 to 24	13,210	13,618	12,159	11,585	574
25 to 29	11,956	12,514	11,852	11,276	576
30 to 34	8,527	8,882	8,217	7,830	387
35 to 39	5,739	6,752	6,454	6,098	356
40 to 44	3,917	4,231	4,115	3,893	222
45 to 49	2,554	2,947	2,817	2,680	137
50 to 54	1,730	1,858	1,891	1,816	75
55 to 59	952	1,089	1,137	1,096	41
60 to 64	571	664	634	611	23
65 and over	452	517	562	552	10
Unknown	34	56	198	189	9

Source of tables 61, 62, and 63: Bureau of the Census: Department of Commerce.

No. 64.—PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: PRESENT JANUARY 1 AND RECEIVED FROM COURTS DURING THE YEAR, 1934, 1935, AND 1936

State	Present Jan. 1			Prisoners received from courts				
						1936		
	1934	1935	1936	1934	1935	Total	Male	Female
United States [1]	136,810	138,316	144,150	62,251	65,723	60,925	57,955	2,970
Federal prisons	10,848	12,058	14,762	9,275	11,837	11,459	11,049	410
State prisons	125,962	126,258	129,418	52,976	53,886	49,466	46,906	2,560
New England:								
Maine	523	524	524	285	313	310	256	54
New Hampshire	209	229	228	85	103	111	111	
Vermont	364	384	386	312	280	287	260	27
Massachusetts	2,675	2,820	2,934	1,008	991	952	710	242
Rhode Island	400	450	589	230	322	503	466	37
Connecticut	1,267	1,238	1,299	569	590	531	339	192
Middle Atlantic:								
New York	9,807	9,349	9,891	3,046	2,979	3,179	2,924	255
New Jersey	3,289	2,975	3,110	1,519	1,597	1,481	1,331	150
Pennsylvania	6,183	6,328	6,511	1,939	1,919	1,846	1,762	84
East North Central:								
Ohio	9,119	8,787	8,645	2,455	2,608	2,249	2,187	62
Indiana	4,323	4,183	4,474	1,469	1,524	1,363	1,328	35
Illinois	10,581	10,748	10,579	3,612	2,855	1,592	1,479	113
Michigan	7,460	7,487	7,206	2,723	2,590	2,385	2,290	95
Wisconsin	2,402	2,302	2,331	999	1,019	966	894	72
West North Central:								
Minnesota	2,599	2,659	2,594	1,011	937	882	842	40
Iowa	3,006	2,829	2,835	826	951	794	726	68
Missouri	4,632	4,536	4,671	1,578	1,652	1,384	1,355	29
North Dakota	303	309	268	240	205	215	207	8
South Dakota	546	545	571	282	320	290	279	11
Nebraska	1,367	1,123	1,266	567	642	636	609	27
Kansas	2,563	2,648	2,765	1,032	1,051	1,026	952	74
South Atlantic: [1]								
Delaware	238	510	470	392	278	279	256	23
Maryland	2,588	2,681	2,899	2,863	3,084	2,879	2,725	154
District of Columbia	1,174	1,259	1,430	600	671	663	663	
Virginia	3,323	3,451	3,704	1,714	1,804	1,861	1,783	78
West Virginia	2,338	2,198	2,294	1,198	1,057	1,070	1,034	36
North Carolina	2,871	3,052	3,283	1,163	1,436	1,445	1,347	98
South Carolina	1,167	1,181	1,244	647	758	656	606	50
Florida	3,050	3,041	2,849	1,050	1,251	1,254	1,204	50
East South Central: [1]								
Kentucky	3,322	3,928	3,306	2,535	2,256	2,181	2,128	53
Tennessee	2,672	2,812	3,093	1,433	1,849	1,726	1,665	61
West South Central:								
Arkansas	1,417	1,699	1,872	1,067	1,220	971	947	24
Louisiana	2,920	2,939	3,001	1,075	1,118	1,004	955	49
Oklahoma	4,110	4,192	4,570	2,394	2,808	2,410	2,338	72
Texas	5,347	5,214	5,904	2,953	3,165	2,829	2,788	41
Mountain:								
Montana	589	548	562	291	312	277	277	
Idaho	246	249	300	159	187	197	192	5
Wyoming	311	313	322	124	134	116	116	
Colorado	1,257	1,312	1,321	871	816	716	705	11
New Mexico	548	524	604	348	362	343	339	4
Arizona	615	572	613	310	355	377	371	6
Utah	310	290	325	184	166	109	109	
Nevada	163	158	180	78	87	113	111	2
Pacific:								
Washington	1,811	1,812	2,012	994	865	768	752	16
Oregon	795	808	909	422	445	463	454	9
California	9,042	9,156	8,578	2,324	1,894	1,777	1,734	43

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

Source: Bureau of the Census, Department of Commerce.

No. 65.—PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: RECEIVED FROM COURTS, BY OFFENSE, 1934, 1935, AND 1936

Offense	State and Federal prisons and reformatories (entire year)							
	1934, total	1935, total	1936			Percent 1936[1]		
			Total	Male	Female	Total	Male	Female
All offenses	**62,251**	**65,723**	**60,925**	**57,955**	**2,970**	**100.0**	**100.0**	**100.0**
Homicide	4,123	3,899	3,731	3,408	323	6.1	5.9	10.9
Robbery	7,118	6,599	5,300	5,229	71	8.7	9.0	2.4
Aggravated assault	2,440	2,319	2,276	2,157	119	3.7	3.7	4.0
Other assault	1,185	1,235	1,055	1,009	46	1.7	1.7	1.6
Burglary	13,486	13,797	11,655	11,545	110	19.2	20.0	3.7
Larceny, except auto theft	9,984	11,364	10,948	10,582	366	18.0	18.3	12.3
Auto theft	3,452	3,388	3,178	3,154	24	5.2	5.5	.8
Embezzlement and fraud	2,032	2,114	2,072	2,013	59	3.4	3.5	2.0
Stolen property	664	720	566	535	31	.9	.9	1.0
Forgery	3,569	4,018	4,064	3,940	124	6.7	6.8	4.2
Rape	1,403	1,584	1,420	1,420	-------	2.3	2.5	-------
Prostitution and commercialized vice	414	415	514	303	211	.8	.5	7.1
Other sex offenses	1,720	1,649	1,692	1,305	387	2.8	2.3	13.1
Violating drug laws	1,762	2,014	1,701	1,441	260	2.8	2.5	8.8
Violating liquor laws	4,228	5,878	5,884	5,705	179	9.7	9.9	6.0
Carrying weapons, etc	430	318	383	373	10	.6	.6	.3
Nonsupport or neglect	463	365	443	370	73	.7	.6	2.5
Violating traffic and motor-vehicle laws	450	443	408	401	7	.7	.7	.2
Disorderly conduct and drunkenness[2]	1,005	1,114	1,206	908	298	2.0	1.6	10.1
Gambling	16	47	61	59	2	.1	.1	.1
Other offenses	2,250	2,328	2,218	1,954	264	3.6	3.4	8.9
Not reported	117	106	150	144	6	-------	-------	-------

[1] Based on number of prisoners for whom offenses were reported.
[2] Includes vagrancy.

No. 66.—MOVEMENT OF POPULATION IN STATE AND FEDERAL PRISONS AND REFORMATORIES: BY SEX, 1935 AND 1936

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

ITEM	1935			1936		
	Total	Male	Female	Total	Male	Female
Prisoners present at beginning of year	**138,316**	**133,769**	**4,547**	**144,180**	**139,278**	**4,902**
In institutions	118,242	114,025	4,217	127,236	122,931	4,305
Outside institutions	20,074	19,744	330	16,944	16,347	597
Admissions during year	**72,380**	**68,778**	**3,582**	**67,150**	**63,734**	**3,416**
Received from courts	65,723	62,569	3,154	60,925	57,955	2,970
Parole violators returned	4,795	4,565	230	4,575	4,347	228
Escaped prisoners returned	1,147	1,031	116	1,152	1,025	127
Other admissions	695	613	82	498	407	91
Transferred from other penal institutions	9,321	9,193	128	10,232	10,116	116
Discharges during year	**64,734**	**61,499**	**3,235**	**67,159**	**63,909**	**3,250**
Sentence expired	23,335	22,337	998	24,041	23,110	931
Paroled	30,408	28,733	1,675	31,131	29,466	1,665
Conditional release	4,685	4,476	209	6,663	6,374	289
Pardoned	2,047	1,975	72	915	886	29
Executed	123	122	1	149	148	1
Died	901	881	20	1,034	1,010	24
Escaped	1,289	1,200	89	1,294	1,166	128
Other discharges	1,946	1,775	171	1,932	1,749	183
Transferred to other penal institutions	10,598	10,414	184	10,830	10,604	226
Prisoners present at end of year	**144,665**	**139,827**	**4,838**	**143,573**	**138,615**	**4,958**
In institutions	123,464	119,033	4,431	126,355	122,108	4,247
Outside institutions	21,201	20,794	407	17,218	16,507	711

Source of tables 65 and 66: Bureau of the Census, Department of Commerce.

No. 67.—PRISONERS DISCHARGED FROM STATE AND FEDERAL PRISONS AND REFORMATORIES: BY TIME SERVED, OFFENSE, AND METHOD OF DISCHARGE, 1936

Offense and method of discharge [1]	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	Not reported
All offenses	67,159	6,007	14,641	13,827	8,431	9,581	5,592	2,929	2,288	2,798	933	46	1	85
Expiration	24,041	3,710	5,141	4,006	2,626	3,255	2,012	1,163	891	931	277	3	----	26
Parole	37,794	1,099	8,386	9,116	5,322	5,726	3,214	1,542	1,250	1,600	487	28	----	24
Pardon	915	101	227	160	94	89	56	40	29	55	55	4	1	4
Other method	4,409	1,097	887	545	389	511	310	184	118	212	114	11	----	31
Homicide	3,277	157	278	348	274	494	303	262	231	465	410	38	----	17
Expiration	878	9	60	77	95	154	90	101	77	141	71	----	----	3
Parole	1,534	40	98	203	108	241	145	118	113	225	216	25	----	2
Pardon	163	7	17	9	10	14	7	7	11	30	47	4	----	----
Robbery	7,653	148	337	660	661	1,363	1,400	836	925	1,043	272	1	----	7
Expiration	1,740	23	91	83	103	341	311	231	289	193	72	----	----	3
Parole	5,179	46	171	506	501	901	972	532	583	780	183	1	----	3
Pardon	119	1	9	13	6	24	24	18	9	12	3	----	----	----
Aggravated assault	2,510	169	551	483	301	439	202	135	81	122	23	----	1	3
Expiration	1,246	88	306	246	139	198	98	65	31	65	9	----	----	1
Parole	998	38	181	201	139	187	93	58	43	48	9	----	----	1
Pardon	67	13	19	10	10	8	----	4	1	----	1	----	1	----
Other assault	972	325	191	149	118	93	57	13	14	9	2	----	----	1
Expiration	483	267	112	37	22	22	12	2	5	3	1	----	----	----
Parole	429	28	69	107	92	66	41	11	9	5	1	----	----	----
Pardon	11	2	4	3	----	1	1	----	----	----	----	----	----	----
Burglary	14,163	516	2,167	3,597	2,250	2,506	1,439	694	433	448	98	1	----	14
Expiration	5,967	157	898	1,462	982	1,073	576	375	213	167	55	1	----	8
Parole	7,149	184	1,007	1,959	1,131	1,308	788	285	197	250	37	----	----	3
Pardon	152	8	48	39	20	11	10	3	5	6	1	----	----	1
Larceny, except auto theft	11,560	1,081	3,394	2,935	1,448	1,308	729	308	147	173	12	----	----	27
Expiration	5,143	599	1,749	1,047	699	537	305	99	63	131	9	----	----	5
Parole	5,665	228	1,437	1,775	795	713	401	192	81	32	2	----	----	9
Pardon	143	35	48	30	12	9	4	1	1	----	----	----	----	3
Auto theft	3,731	150	607	916	622	785	320	146	87	88	9	----	----	1
Expiration	934	46	117	126	117	279	114	61	44	25	5	----	----	----
Parole	2,592	54	436	749	487	494	190	77	43	57	4	----	----	1
Pardon	9	----	3	1	2	1	----	2	----	----	----	----	----	----
Embezzlement and fraud	2,192	169	736	576	246	258	112	39	23	32	1	----	----	----
Expiration	596	75	176	111	56	61	55	22	16	23	1	----	----	----
Parole	1,469	43	532	441	182	186	54	17	7	7	----	----	----	----
Pardon	32	4	9	10	6	2	1	----	----	----	----	----	----	----
Stolen property	674	63	194	157	83	97	47	19	6	7	1	----	----	----
Expiration	273	34	100	46	25	26	26	8	3	5	----	----	----	----
Parole	357	13	85	103	55	67	21	8	2	2	1	----	----	----
Pardon	10	1	6	1	1	----	----	1	----	----	----	----	----	----
Forgery	4,060	197	938	1,024	611	623	288	157	111	95	11	----	----	5
Expiration	1,323	104	278	303	166	161	110	90	54	51	5	----	----	1
Parole	2,484	37	587	674	420	436	168	60	56	40	3	----	----	3
Pardon	67	3	24	24	9	7	----	----	----	----	----	----	----	----
Rape	1,392	54	207	216	143	259	137	85	77	158	52	5	----	1
Expiration	369	8	64	44	31	61	43	16	19	58	23	1	----	1
Parole	838	12	110	152	94	176	84	58	50	79	21	2	----	----
Pardon	39	2	7	2	6	5	5	3	1	6	2	----	----	----
Other sex offenses	2,101	175	397	429	279	383	155	86	70	94	29	1	----	3
Expiration	569	68	122	65	61	87	54	24	30	34	21	1	----	2
Parole	1,281	42	218	328	196	265	85	53	37	49	8	----	----	----
Pardon	28	4	10	6	5	----	3	----	----	----	----	----	----	----
Violating drug laws	1,764	37	400	457	416	304	114	9	11	14	2	----	----	----
Expiration	284	18	43	43	39	54	54	8	10	13	2	----	----	----
Parole	1,428	9	342	403	367	245	60	1	1	----	----	----	----	----
Pardon	4	----	2	----	1	----	----	----	----	1	----	----	----	----
Violating liquor laws	5,674	1,170	2,972	879	482	97	27	28	10	6	----	----	----	3
Expiration	1,712	1,051	483	58	32	32	20	24	7	3	----	----	----	2
Parole	3,860	94	2,460	810	448	64	7	3	1	3	----	----	----	----
Pardon	22	13	6	2	----	----	----	----	1	----	----	----	----	----
Other offenses	5,311	1,585	1,227	977	483	560	257	108	57	45	9	----	----	3
Expiration	2,478	1,160	519	251	156	164	142	36	28	19	3	----	----	----
Parole	2,471	259	635	688	299	369	103	67	25	22	2	----	----	2
Pardon	47	8	14	10	6	7	1	1	----	----	----	----	----	----
Offense not reported	125	11	45	24	14	14	5	4	5	1	2	----	----	----
Expiration	46	3	23	7	3	5	2	1	2	----	----	----	----	----
Parole	60	2	18	17	8	8	2	2	2	1	----	----	----	----
Pardon	2	----	1	----	----	----	----	----	----	----	----	1	----	----

[1] Totals for the several classes of offenses include numbers of discharges by methods other than those specified.

Source: Bureau of the Census, Department of Commerce.

No. 68.—JUVENILE DELINQUENTS IN STATE INSTITUTIONS: 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	1,106	396	291	105
New York	1,967	872	696	176	Tennessee	479	279	211	68
New Jersey	1,133	1,573	1,300	273	Alabama	907	412	345	67
Pennsylvania	2,628	866	629	237	Mississippi	216	157	103	54
East North Central:					West South Central:				
Ohio	1,584	1,182	878	304	Arkansas	206	321	250	71
Indiana	775	206	206	90	Louisiana	171	84	58	26
Illinois	856	506	336	170	Oklahoma	615	396	225	171
Michigan	951	398	293	105	Texas	1,192	593	462	131
Wisconsin	643	294	204	90	Mountain:				
West North Central:					Montana	276	92	61	31
Minnesota	734	661	430	231	Idaho	41	3	2	1
Iowa	721	281	228	53	Wyoming	157	46	32	14
Missouri	1,258	472	377	95	Colorado	403	219	140	79
North Dakota	245	101	75	26	New Mexico	164	127	105	22
South Dakota	161	62	49	13	Arizona	78	148	127	21
Nebraska	447	158	98	60	Utah	158	54	39	15
Kansas	355	194	142	52	Nevada	25	12	12	
South Atlantic:					Pacific:				
Delaware	527	79	41	38	Washington	186	184	184	
Maryland	762	372	316	56	Oregon	166	119	94	25
Dist. of Col	603	417	373	44	California	1,157	900	778	122

No. 69.—JUVENILE DELINQUENTS RECEIVED FROM COURTS: By Offense, Sex, and Age, 1933

Offense	Total	Sex		Age (years)								
		Male	Female	Under 12	12	13	14	15	16	17	18	19 and 20
All offenses	17,017	13,153	3,864	1,137	1,246	1,877	2,334	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	18	39	50	62	22	41
Assault	222	209	13	10	13	16	21	61	51	33	13	4
Burglary	2,177	2,166	11	95	121	200	277	419	478	351	141	95
Larceny, except auto theft	3,876	3,727	149	322	361	490	674	796	654	375	139	65
Auto theft	579	579		2	7	22	56	128	163	134	36	31
Forgery	78	74	4			3	4	7	23	19	12	10
Rape	79	79			1	3	7	25	21	11	4	7
Other sex offenses	209	63	146	3	7	9	29	57	49	41	8	6
Carrying, etc., deadly weapons	41	41			1			7	17	12	2	2
Violations of liquor laws	58	58		1			5	16	13	11	5	7
Violations of traffic and motor vehicle laws	20	20						3	6	12	4	1
Disorderly conduct and vagrancy	202	163	39	9	16	19	29	44	40	29	6	10
Drunkenness	46	23	23	2	2	1	4	9	17	7	2	2
All other offenses	375	355	20	35	19	32	56	55	67	72	23	16
Other reasons:												
Violation of parole or probation	246	183	63	32	29	26	50	56	34	13	6	
Immorality and sex delinquency	553	66	487	6	16	49	82	136	122	120	19	3
In danger of leading immoral life	133	12	121	8	6	15	21	28	32	11	7	5
Running away	361	184	177	22	22	48	90	88	56	32	2	1
Incorrigibility	2,556	1,579	977	195	182	292	462	539	554	263	52	17
Delinquency	4,075	2,572	1,503	286	319	508	785	1,014	657	393	76	37
Truancy from school	403	370	33	43	60	57	87	130	18	8		
Other reasons	418	324	94	62	57	68	71	70	50	24	12	4

Source of tables 68 and 69: Bureau of the Census, Department of Commerce.

No. 70.—CHILDREN UNDER INSTITUTIONAL CARE: By Type of Care, by States, December 31, 1933

State	Total	Institution	Foster home			State	Total	Institution	Foster home		
			Free	Boarding	Working				Free	Boarding	Working
U. S.	242,929	140,352	31,538	66,350	4,689	S. Atl.—Con.					
N. England:						Va.	3,448	2,087	1,075	256	30
Maine	3,096	904	448	1,659	85	W. Va.	2,249	1,209	978	60	2
N. H.	1,381	968	62	255	96	N. C.	4,238	3,941	228	62	7
Vt.	1,141	503	359	263	16	S. C.	2,128	1,959	149	19	1
Mass.	12,368	2,472	1,324	7,952	620	Ga.	2,072	1,773	115	176	8
R. I.	2,445	1,229	171	983	62	Fla.	1,783	1,288	460	35	
Conn.	5,073	2,511	268	2,160	134	E. S. Central:					
Mid. Atlantic:						Ky.	3,805	2,874	362	537	32
N. Y.	47,937	25,285	3,174	19,026	502	Tenn.	3,388	2,902	338	129	19
N. J.	7,252	3,086	724	3,238	204	Ala.	1,881	1,189	364	323	5
Pa.	29,737	16,990	2,662	9,570	515	Miss.	1,238	545	689	1	3
E. N. Central:						W. S. Central:					
Ohio	18,962	10,976	2,255	5,274	457	Ark.	598	562	17	6	13
Ind.	7,876	4,817	1,952	1,078	29	La.	2,193	1,994	133	36	30
Ill.	15,452	10,301	1,898	2,836	417	Okla.	2,487	2,241	230	11	5
Mich.	6,499	2,703	1,652	1,957	187	Tex.	5,685	5,074	311	273	27
Wis.	5,116	2,854	957	1,055	250	Mountain:					
W. N. Central:						Mont.	1,126	830	238	40	18
Minn.	5,018	1,563	1,752	1,409	294	Idaho	422	168	163	85	6
Iowa	2,961	2,012	832	71	46	Wyo.	318	135	135	21	27
Mo.	5,798	4,029	1,099	597	73	Colo.	2,207	1,911	137	126	33
N. Dak.	483	285	128	56	14	N. Mex.	394	387		6	1
S. Dak.	800	753	133	4		Ariz.	411	360	21	28	2
Nebr.	1,612	1,092	437	38	45	Utah	351	134	74	142	1
Kans.	2,057	1,234	714	89	20	Nev.	89	89			
S. Atlantic:						Pacific:					
Del.	568	234	235	97	2	Wash.	1,953	1,502	313	127	11
Md.	4,249	2,283	642	1,227	97	Oreg.	1,420	802	294	289	35
Dist. of Col.	1,928	914	150	820	44	Calif.	7,146	4,448	686	1,848	164

Source: Bureau of the Census, Department of Commerce.

No. 71.—CHILDREN UNDER INSTITUTIONAL CARE: By Age, Sex, Type of Care, Color, and Years Under Care, December 31, 1933

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

Source: Bureau of the Census, Department of Commerce.

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	111,581	99,572	Mother living, father unknown	21,237	11,469	9,768
Both parents dead	21,834	11,319	10,515	Both parents unknown	21,875	11,741	10,134
Father dead	38,223	21,006	17,217	Illegitimate children	31,776	17,401	14,375
Mother living	31,302	17,368	13,934	Mother dead	1,815	971	844
Mother unknown	6,921	3,638	3,283	Mother living	20,630	11,130	9,500
Mother dead	51,965	26,580	25,385	Mother unknown	9,331	5,300	4,031
Father living	38,414	19,549	18,865				
Father unknown	13,551	7,031	6,520				
Both parents living	49,900	26,111	23,789				

No. 73.—BLIND AND DEAFMUTES: 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 and other factors affecting the accuracy of the data, see report of the Bureau of the Census, "The Blind and Deafmutes in the United States, 1930"

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	24,369	13,495	10,874	Under 5	505	284	221	919	501	418
1910	57,272	32,443	24,829	44,708	10,507	8,046	5 to 9	1,113	648	465	3,950	2,082	1,868
1920	52,567	30,160	22,407	44,385	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 IN THE POPULATION: 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	1,977	75.6	1,316	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	829	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	2,606	44.7	2,348	40.3
Michigan	1,742	36.0	2,330	48.2	Mountain:				
Wisconsin	1,530	52.1	1,757	59.8	Montana	235	43.7	305	56.7
West North Central:					Idaho	150	35.1	136	30.6
Minnesota	1,049	40.9	1,220	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	100.9	1,999	55.1	New Mexico	607	143.4	263	62.1
North Dakota	195	28.6	306	44.9	Arizona	259	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	792	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 72, 73, and 74: Bureau of the Census, Department of Commerce.

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 92), 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.

Tables 75-89, 91, and 92 cover continental United States; and table 90 gives figures for Hawaii, Puerto Rico, and the Virgin Islands. Data for stillbirths (see table 86) are excluded from the figures for both births and deaths.

Rates for 1930 to 1936, except as noted, are based on the latest revised estimates of population as of July 1, given in table 11, p. 9. Revised population estimates for July 1, 1930 to 1936, 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: NUMBER AND RATES IN THE DEATH REGISTRATION AREA, 1880 TO 1936

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, 618	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, 563	19.3	147, 384	27.0
1906	41, 983, 419	48.9	20.3	658, 105	15.7	133, 105	20.2	186, 078	28.4
1907	43, 016, 990	49.2	20.3	687, 034	16.0	131, 110	19.1	183, 774	23.7
1908	46, 789, 913	52.5	24.4	691, 574	14.8	136, 432	19.7	189, 865	27.5
1909	50, 870, 518	56.1	25.7	732, 538	14.4	140, 057	19.1	196, 534	26.8
1910	53, 831, 742	58.3	33.6	805, 412	15.0	154, 373	19.2	217, 319	27.0
1911	59, 183, 071	63.2	37.2	839, 284	14.2	149, 322	17.8	209, 482	25.0
1912	60, 359, 974	63.5	37.2	838, 251	13.9	147, 455	17.6	204, 639	24.4
1913	63, 200, 625	65.5	38.6	890, 848	14.1	159, 435	17.9	225, 120	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, 501	16.3	203, 223	22.4
1916	71, 349, 162	70.8	44.0	1, 001, 921	14.0	164, 660	16.4	234, 081	23.4
1917	74, 984, 498	73.4	45.4	1, 068, 932	14.3	171, 024	16.0	243, 708	22.8
1918	81, 333, 675	78.5	52.0	1, 471, 307	18.1	193, 855	13.2	306, 143	20.8
1919	85, 166, 043	81.1	55.5	1, 096, 436	12.9	161, 621	14.7	229, 813	21.0
1920	87, 632, 592	82.3	58.0	1, 142, 558	13.0	174, 710	15.3	248, 432	21.7
1921	89, 102, 434	82.3	58.0	1, 032, 009	11.6	160, 011	15.5	220, 688	21.4
1922	93, 866, 240	85.4	66.1	1, 101, 863	11.7	158, 560	14.4	218, 201	19.8
1923	97, 816, 104	87.7	68.0	1, 193, 017	12.2	166, 274	13.9	233, 018	19.6
1924	100, 082, 062	88.4	70.3	1, 173, 990	11.7	161, 404	13.7	220, 122	18.7
1925	102, 951, 999	89.6	70.9	1, 219, 019	11.8	161, 961	13.3	218, 294	17.9
1926	104, 936, 301	90.1	74.7	1, 285, 027	12.3	163, 343	12.7	226, 824	17.6
1927	108, 177, 568	91.5	76.5	1, 236, 949	11.4	147, 134	11.9	199, 507	16.1
1928	114, 258, 516	95.3	80.8	1, 378, 675	12.1	155, 858	11.3	216, 090	15.7
1929	116, 317, 515	95.7	88.6	1, 386, 363	11.9	148, 886	10.7	206, 028	14.9
1930	118, 472, 000	96.2	91.2	1, 343, 356	11.3	145, 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, 201, 000	96.3	91.2	1, 308, 520	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, 620, 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, 536	8.3	158, 827	10.7

[1] Census year ended May 31.

Source: Bureau of the Census, Department of Commerce.

No. 76.—DEATHS: RATES PER 1,000 POPULATION, BY SEX AND BY AGE GROUPS

Sex and age group	Registration States as of 1900					Registration States as of 1920				
	1901–1905[1]	1911–1915[1]	1921–1925[1]	1930[2]	1933[2]	1920	1925	1930[2]	1932[2]	1933[2]
Both sexes, all ages	15.8	14.6	12.3	11.5	11.2	13.0	11.9	11.4	11.1	10.9
Under 1 year	138.2	123.0	89.2	68.0	51.2	96.9	83.9	69.2	57.9	53.8
1 to 4 years	15.8	11.8	7.7	4.8	3.7	9.8	6.9	5.4	4.3	4.1
5 to 9 years	4.1	3.1	2.6	1.9	1.6	3.0	2.2	1.9	1.6	1.5
10 to 14 years	2.7	2.1	1.9	1.4	1.3	2.3	1.8	1.5	1.4	1.3
15 to 19 years	4.4	3.5	2.9	2.3	1.9	4.0	3.2	2.7	2.3	2.2
20 to 24 years	6.1	4.9	3.8	3.3	2.7	5.7	4.3	3.8	3.3	3.2
25 to 34 years	7.5	6.1	4.6	4.0	3.6	6.8	5.0	4.5	4.1	4.0
35 to 44 years	9.9	9.0	6.8	6.3	5.9	8.2	7.1	6.7	6.3	6.1
45 to 54 years	14.4	14.3	12.1	12.2	12.2	12.1	12.0	12.3	11.9	11.9
55 to 64 years	27.1	27.5	25.0	25.4	25.9	23.6	23.9	24.4	24.4	24.5
65 to 74 years	55.1	58.0	54.6	53.9	56.2	51.8	52.3	52.0	52.5	52.6
75 years and over	137.8	140.1	136.2	134.6	143.2	133.2	133.7	130.5	138.1	136.7
Males, all ages	16.6	15.5	12.9	12.3	11.9	13.4	12.6	12.4	11.9	11.8
Under 1 year	152.7	136.7	100.5	76.2	57.2	108.8	94.2	77.2	64.8	59.9
1 to 4 years	16.5	12.4	8.1	5.2	4.0	10.2	7.3	5.8	4.5	4.4
5 to 9 years	4.2	3.3	2.9	2.1	1.7	3.1	2.4	2.1	1.7	1.7
10 to 14 years	2.8	2.2	2.1	1.6	1.5	2.4	2.0	1.7	1.6	1.5
15 to 19 years	4.4	3.7	3.1	2.5	2.1	4.2	3.2	2.9	2.5	2.4
20 to 24 years	6.2	5.3	3.8	3.4	2.8	5.4	4.3	4.0	3.5	3.3
25 to 34 years	7.8	6.5	4.6	4.2	3.7	6.5	5.1	4.8	4.3	4.2
35 to 44 years	10.6	10.1	7.3	7.1	6.5	8.3	7.6	7.4	6.9	6.7
45 to 54 years	15.6	15.9	13.0	13.9	14.0	12.5	13.0	13.8	13.3	13.5
55 to 64 years	29.1	30.1	26.9	28.4	29.2	24.6	25.9	27.1	27.3	27.6
65 to 74 years	58.2	61.7	57.7	58.3	61.0	53.8	56.2	56.6	56.6	57.3
75 years and over	142.9	144.6	138.7	139.3	148.3	135.5	137.0	135.7	143.6	142.5
Females, all ages	14.9	13.6	11.8	10.7	10.5	12.6	11.2	10.5	10.2	10.0
Under 1 year	123.3	109.0	77.5	59.7	44.9	84.7	73.3	60.9	50.9	47.4
1 to 4 years	15.2	11.3	7.2	4.5	3.4	9.4	6.5	5.0	4.0	3.8
5 to 9 years	4.0	2.9	2.3	1.7	1.4	2.8	2.0	1.7	1.5	1.4
10 to 14 years	2.7	2.0	1.7	1.2	1.1	2.1	1.7	1.3	1.2	1.1
15 to 19 years	4.4	3.2	2.8	2.2	1.7	3.9	3.2	2.5	2.1	1.9
20 to 24 years	5.9	4.5	3.7	3.2	2.6	5.9	4.3	3.7	3.2	3.0
25 to 34 years	7.3	5.6	4.5	3.8	3.4	7.2	4.9	4.3	4.0	3.8
35 to 44 years	9.0	7.9	6.2	5.4	5.2	8.0	6.6	6.0	5.7	5.5
45 to 54 years	13.1	12.6	11.1	10.5	10.4	11.6	10.9	10.6	10.3	10.1
55 to 64 years	25.1	24.9	23.1	22.4	22.6	22.4	21.7	21.4	21.4	21.2
65 to 74 years	52.1	54.5	51.7	49.9	51.7	49.8	48.4	47.3	48.3	47.9
75 years and over	133.3	136.4	134.2	130.7	138.9	131.2	130.3	125.9	133.2	131.6

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

No. 77.—DEATHS: NUMBER, BY STATES

Area	1935	1936	Area	1935	1936	Area	1935	1936
United States	1,392,752	1,479,228	Iowa	26,364	28,432	North Dakota	5,860	5,654
White	1,207,359	1,278,379	Kansas	20,334	21,674	Ohio	77,356	80,941
Other races	185,393	200,849	Kentucky	29,370	32,378	Oklahoma	21,091	23,250
			White	25,218	27,734	White	18,179	19,818
Alabama	28,585	31,153	Other races	4,152	4,644	Other races	2,912	3,432
White	15,861	16,810	Louisiana	23,711	25,974	Oregon	11,430	12,367
Other races	12,724	14,343	White	12,835	14,138	Pennsylvania	108,555	112,711
Arizona	6,077	6,551	Other races	10,876	11,836	Rhode Island	7,838	8,126
Arkansas	16,176	18,465	Maine	11,024	11,325	South Carolina	20,353	21,426
White	11,446	12,980	Maryland	21,182	21,960	White	9,154	9,736
Other races	4,730	5,476	White	16,208	16,748	Other races	11,199	11,690
California	72,456	76,094	Other races	4,974	5,212	South Dakota	6,316	6,157
White	69,108	72,656	Massachusetts	50,237	52,052	Tennessee	30,002	32,522
Other races	3,348	3,438	Michigan	51,050	54,781	White	22,120	23,913
Colorado	13,134	13,674	Minnesota	26,247	28,630	Other races	7,882	8,609
Connecticut	17,659	17,858	Mississippi	21,339	24,128	Texas	61,663	65,803
Delaware	3,208	3,317	White	9,223	10,398	White	50,055	53,554
Dist. of Col	8,483	9,094	Other races	12,116	13,730	Other races	11,608	12,249
White	5,258	5,610	Missouri	43,201	48,767	Utah	5,066	5,126
Other races	3,225	3,484	Montana	6,291	6,255	Vermont	4,777	4,957
Florida	20,046	20,953	Nebraska	13,181	13,752	Virginia	30,358	32,202
White	12,963	13,631	Nevada	1,324	1,439	White	19,272	20,572
Other races	7,083	7,322	N. Hampshire	6,532	6,438	Other races	11,086	11,630
Georgia	34,288	37,263	New Jersey	43,284	44,959	Washington	18,203	19,356
White	18,673	20,140	New Mexico	6,272	6,248	West Virginia	18,340	19,908
Other races	15,615	17,123	New York	148,462	153,545	Wisconsin	30,694	33,242
Idaho	4,531	5,014	North Carolina	33,485	35,630	Wyoming	2,284	2,401
Illinois	85,518	92,806	White	21,249	22,243			
Indiana	39,515	42,470	Other races	12,236	13,387			

Source of tables 76 and 77: Bureau of the Census, Department of Commerce.

No. 78.—DEATHS: RATES PER 1,000 POPULATION, BY STATES

NOTE.—See general note, p. 82.

Area	1920	1925	1928	1929	1930	1931	1932	1933	1934	1935	1936
Registration area [1]	13.0	11.8	12.1	11.9	11.3	11.1	10.9	10.7	11.0	10.9	11.5
Alabama	(2)	11.6	12.3	12.4	11.4	10.5	10.1	9.8	10.5	10.1	10.9
Arizona	(2)	(2)	15.4	15.9	15.4	14.3	12.9	13.4	13.9	15.0	16.1
Arkansas	(2)	(2)	10.9	10.5	10.2	9.4	8.5	8.5	8.5	8.1	9.1
California	13.3	12.3	12.5	11.9	11.6	11.7	11.6	11.6	11.5	12.1	12.6
Colorado	14.5	12.7	13.8	12.5	12.7	11.9	12.0	11.4	11.8	12.4	12.8
Connecticut	13.6	11.8	11.4	11.5	10.7	10.5	10.2	10.4	10.3	10.3	10.3
Delaware	14.6	13.5	13.6	13.2	13.6	13.6	12.9	13.2	13.3	12.5	12.8
District of Columbia	14.7	15.1	15.1	15.4	15.0	15.2	15.1	14.5	14.8	14.3	14.7
Florida	12.8	13.6	13.7	12.7	12.4	12.0	11.9	12.0	12.8	12.4	12.8
Georgia	(2)	(2)	12.4	12.2	12.1	11.2	10.8	10.4	11.8	11.3	12.2
Idaho	(2)	7.8	9.4	9.2	9.3	8.8	8.6	8.7	9.3	9.5	10.3
Illinois	12.6	11.5	12.1	11.6	10.9	11.2	10.8	10.6	11.2	10.9	11.8
Indiana	13.4	12.5	12.7	12.7	12.1	11.8	11.6	11.3	12.0	11.5	12.3
Iowa	(2)	10.0	10.3	10.4	10.6	10.3	10.3	10.2	10.6	10.4	11.2
Kansas	11.4	10.2	11.2	10.4	10.4	9.9	10.4	10.5	10.7	10.8	11.5
Kentucky	11.8	11.3	11.8	12.0	11.2	10.8	10.7	10.3	10.7	10.3	11.2
Louisiana	11.9	12.8	12.2	11.9	11.7	11.1	11.0	10.9	11.0	11.2	12.2
Maine	15.4	13.8	13.0	14.3	13.9	13.0	13.1	13.4	13.1	13.0	13.3
Maryland	14.6	14.0	13.6	13.5	13.2	13.2	12.7	12.4	12.6	12.7	13.1
Massachusetts	13.8	12.7	12.2	12.3	11.6	11.4	11.5	11.8	11.7	11.5	11.8
Michigan	13.8	11.5	11.8	11.8	10.7	10.3	10.4	10.3	10.8	10.8	11.5
Minnesota	10.7	10.2	10.3	10.1	10.0	9.8	9.9	9.7	10.1	10.0	10.0
Mississippi	12.2	11.6	13.1	13.0	12.0	11.0	10.1	10.8	10.9	10.6	12.0
Missouri	12.5	11.7	12.6	12.3	11.8	11.9	11.6	11.1	12.1	11.0	12.3
Montana	9.6	9.6	10.7	10.7	10.1	9.9	9.9	9.8	10.6	11.8	11.8
Nebraska	10.0	9.3	10.0	9.8	9.7	9.4	9.4	9.4	9.8	9.7	10.1
Nevada	(2)	(2)	(2)	13.3	12.7	14.5	14.1	12.8	13.2	13.4	14.4
New Hampshire	15.2	14.4	14.0	14.1	13.5	12.5	13.1	13.3	12.9	13.0	12.7
New Jersey	12.9	11.6	11.6	11.6	10.7	10.8	10.3	10.4	10.3	10.1	10.4
New Mexico	(2)	(2)	(2)	15.4	15.6	14.6	14.1	13.8	14.5	14.9	14.8
New York	13.8	12.3	12.4	12.4	11.7	11.7	11.6	11.6	11.6	11.5	11.9
North Carolina	12.6	11.3	11.8	11.8	11.2	10.2	9.5	9.2	10.4	9.8	10.3
North Dakota	(2)	7.6	8.2	8.0	7.9	7.5	7.5	7.9	8.4	8.4	8.0
Ohio	12.8	11.8	12.3	12.4	11.5	11.3	11.4	10.9	11.5	11.5	12.1
Oklahoma	(2)	(2)	9.0	9.0	8.2	7.7	7.9	8.2	8.6	8.4	9.2
Oregon	11.7	11.0	11.3	11.3	11.0	10.6	10.5	10.6	10.6	11.3	12.2
Pennsylvania	13.8	12.6	12.6	12.3	11.0	11.5	11.1	10.7	11.0	10.8	11.1
Rhode Island	14.3	12.7	12.5	13.1	11.7	11.6	11.8	11.6	11.3	11.5	11.9
South Carolina	14.1	12.8	14.1	13.3	12.9	11.9	11.1	10.7	11.7	11.1	11.5
South Dakota	(2)	(2)	(2)	(2)	8.5	8.5	8.3	8.8	9.3	9.1	8.9
Tennessee	12.1	11.2	12.2	12.2	11.4	10.7	10.6	10.2	10.9	10.6	11.4
Texas	(2)	(2)	(2)	(2)	(2)	(2)	(2)	9.8	9.9	10.1	10.8
Utah	11.5	9.3	10.3	10.1	9.9	8.8	8.6	8.5	9.4	9.8	9.9
Vermont	15.7	14.4	13.6	14.7	13.0	12.3	12.9	12.5	13.0	12.7	13.0
Virginia	13.2	12.4	12.6	13.0	12.5	12.1	11.5	11.1	11.7	11.5	12.1
Washington	11.1	10.4	10.9	10.6	10.6	10.4	10.4	10.4	10.8	11.1	11.8
West Virginia	(2)	10.7	10.4	10.6	10.5	10.0	10.1	9.3	10.0	10.1	10.9
Wisconsin	11.2	10.5	11.0	10.7	10.4	10.3	10.4	10.1	10.5	10.6	11.4
Wyoming	(2)	9.0	9.8	9.0	9.2	8.9	9.0	8.6	9.1	9.8	10.3

[1] In Continental United States. [2] Not in registration area.

No. 79.—DEATHS: RATES PER 1,000 ESTIMATED POPULATION IN THE DEATH REGISTRATION AREA, DISTINGUISHING CITIES AND RURAL AREA

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	16.6	12.5	11.9	20.6	10.4	10.0	14.1
1928	12.1	11.5	17.1	13.3	12.7	21.1	11.0	10.5	14.9
1929	11.9	11.4	16.9	13.1	12.4	20.5	10.9	10.4	14.9
1930[1]	11.3	10.8	16.4	12.3	11.7	19.5	10.4	9.9	14.4
1931[1]	11.1	10.6	15.5	11.9	11.4	18.5	10.2	9.8	13.5
1932[1]	10.9	10.5	14.5	11.7	11.2	17.4	10.2	9.8	12.6
1933[1]	10.7	10.3	14.1	11.5	11.0	17.2	9.9	9.6	12.2

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

Source of tables 78 and 79: Bureau of the Census, Department of Commerce.

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, 1936	Registration area [2]—rate								Registration States of 1900 (including D. C.)—rate					
			1900	1910	1920	1930	1933	1934	1935	1936	1900	1910	1920	1930	1935	1936
	All causes	1,479,228	1,755.0	1,496.2	1,303.8	1,133.9	1,067.1	1,103.2	1,092.2	1,151.8	1,719.5	1,562.4	1,376.0	1,154.6	1,129.5	1,168.7
1, 2	Typhoid and paratyphoid fever	3,182	35.9	23.5	7.8	4.8	3.6	3.3	2.8	2.5	31.3	18.0	4.9	1.6	.8	.7
7	Measles	1,267	12.5	12.3	8.8	3.2	2.2	5.5	3.1	1.0	13.4	12.6	10.3	2.6	2.0	.8
8	Scarlet fever	2,493	10.2	11.6	4.6	1.9	2.0	2.0	2.1	1.9	9.6	12.2	5.2	1.8	1.6	1.6
9	Whooping cough	2,666	12.1	11.4	12.5	4.8	3.5	5.9	3.7	2.1	12.3	10.7	11.9	3.4	2.6	1.6
10	Diphtheria	3,065	43.3	21.4	15.3	4.9	3.9	3.3	3.1	2.4	40.4	22.5	17.3	4.3	1.3	.9
11,107–109	Influenza and pneumonia (all forms)	153,189	203.4	162.1	208.0	102.7	95.5	96.7	104.0	119.3	202.2	174.4	209.2	98.1	92.1	98.3
11	Influenza	33,811	22.9	14.4	70.9	19.5	26.4	17.3	22.1	26.3	26.7	15.5	54.9	11.1	11.3	11.0
107	Bronchopneumonia [3]	47,288	21.9	47.1	54.5	34.3	29.6	33.1	33.4	36.8	22.8	52.6	64.8	36.8	34.1	36.1
108	Lobar pneumonia	67,778	158.6	46.4	73.0	45.4	36.4	43.3	45.2	52.8	152.7	52.4	82.4	48.7	45.0	49.6
109	Pneumonia unspecified	4,312		54.3	9.5	3.5	3.2	3.0	3.2	3.4		53.9	7.0	1.5	1.7	1.5
15	Erysipelas	2,006	5.1	4.5	3.1	2.1	1.6	1.5	1.7	1.6	5.4	4.9	3.6	2.7	1.9	1.6
18	Epidemic cerebrospinal meningitis	3,020	[4]	.4	1.6	3.6	1.2	1.0	2.1	2.4	[4]	.3	1.8	3.6	1.9	2.1
23	Tuberculosis of the respiratory system	65,043	180.5	136.0	97.0	63.4	53.6	51.1	49.8	50.6	173.3	138.1	93.1	59.2	46.1	46.5
24–32	Other forms of tuberculosis	6,484	21.4	24.3	17.0	8.1	5.9	5.5	5.2	5.0	21.9	26.6	18.6	8.6	5.1	5.2
38	Malaria	3,943	7.9	2.2	3.6	2.9	3.7	3.6	3.5	3.1	6.3	1.3	.2	.1	.2	.1
45–53	Cancers and other malignant tumors	142,613	63.0	76.2	83.2	97.3	102.2	106.2	107.9	111.0	64.0	83.0	98.7	117.9	133.7	137.1
59	Diabetes mellitus	30,406	9.7	14.9	16.0	19.0	21.3	22.1	22.2	23.7	11.0	17.6	20.4	24.1	29.4	31.3
82a, c	Cerebral hemorrhage and softening	104,334	71.5	75.7	81.7	81.0	75.8	77.3	76.6	81.2	76.5	88.0	96.4	82.9	77.9	81.0
90–93, 94a, 95	Diseases of the heart [5]	292,728	132.1	158.8	159.1	205.7	205.8	212.9	213.1	227.9	137.4	180.9	197.6	253.7	264.8	278.9
106	Bronchitis	4,342	45.7	23.4	13.2	4.2	3.2	3.3	3.1	3.4	45.2	26.6	17.1	4.9	3.3	3.4
119, 120	Diarrhea and enteritis [6]	20,951	133.2	117.4	54.3	26.3	17.2	18.3	14.1	16.3	139.9	119.4	55.6	17.5	7.7	8.4
121	Appendicitis	16,480	9.7	11.4	13.4	15.3	14.1	14.3	12.7	12.8	8.8	11.1	13.2	15.8	13.1	13.3
122	Hernia, intestinal obstruction [7]	13,433	12.2	12.4	10.6	10.3	10.0	10.3	10.3	10.5	11.9	12.6	11.1	10.3	10.6	10.4
124	Cirrhosis of the liver	10,587	12.9	13.9	7.1	7.2	7.4	7.7	7.9	8.2	12.6	14.4	7.7	7.8	9.0	9.4
130–132	Nephritis	106,865	89.0	99.1	89.2	90.8	82.9	84.2	81.2	83.2	88.7	107.3	97.4	91.2	80.9	80.1
140, 142a, 145	Puerperal septicemia	4,605	5.7	7.2	6.6	4.6	3.9	4.0	4.1	3.6	5.8	6.7	6.0	4.0	3.3	2.8
141, 142b, 143, 144, 146–150	Other puerperal causes	7,576	7.6	8.5	12.5	8.2	6.4	6.1	5.8	5.9	7.6	8.4	11.5	6.6	4.6	4.4
157–161	Congenital malformations and diseases of early infancy	63,854	91.8	88.1	84.7	61.0	50.5	52.9	49.4	49.7	88.2	94.6	90.8	60.7	45.0	44.6
163–171	Suicide	18,294	11.5	16.0	10.2	15.7	15.9	14.9	14.3	14.2	10.2	15.4	10.9	16.9	15.4	14.8
172–175	Homicide	10,232	2.1	5.9	7.1	9.0	9.6	9.5	8.3	8.0	1.2	3.9	4.2	5.1	4.0	3.7
206	Automobile and railroad train collision	1,697	[4]	[4]	[4]	1.5	1.1	1.2	1.2	1.3	[4]	[4]	[4]	1.3	1.1	1.2
208	Automobile and streetcar collision	269	[4]	[4]	[4]	.4	.3	.3	.2	.2	[4]	[4]	[4]	.4	.2	.1
210	Automobile accidents [8]	35,761	[4]	1.8	10.4	24.5	23.3	26.8	26.8	27.8	[4]	2.0	12.1	25.1	24.8	25.2
	Other external causes	72,160	79.0	82.6	60.9	54.2	47.7	51.6	50.1	56.2	72.3	75.8	58.5	51.4	48.0	52.3

[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] Excludes collisions with railroad trains and streetcars.

Source: Bureau of the Census, Department of Commerce.

No. 81.—DEATH RATES PER 100,000 POPULATION FOR SELECTED CAUSES: BY STATES, 1936

AREA	Total, all causes	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	1,151.8	385.8	111.0	93.0	83.2	81.2	55.7	49.7	29.7	26.3	356.2
Alabama	1,087.7	150.3	60.3	94.0	82.7	68.5	64.2	61.2	24.4	51.9	430.1
Arizona	1,613.5	215.3	76.1	165.3	67.5	50.7	274.6	87.4	59.6	52.2	564.8
Arkansas	912.8	117.8	50.0	102.9	66.3	50.0	55.4	30.8	21.4	56.7	361.4
California	1,255.9	334.3	144.0	78.5	79.9	75.3	76.2	40.8	51.5	11.1	364.2
Colorado	1,282.7	250.0	116.7	131.3	84.3	79.1	76.3	60.5	36.4	32.5	415.7
Connecticut	1,029.9	304.3	129.5	67.6	82.0	73.6	39.3	38.0	26.0	7.2	262.3
Delaware	1,280.7	346.3	122.0	84.6	110.3	103.1	49.4	50.2	33.6	10.8	361.4
Dist. of Columbia	1,469.1	348.3	140.2	138.9	95.3	88.7	106.1	75.0	26.7	7.1	442.8
Florida	1,270.1	238.4	88.4	85.5	104.4	100.2	54.6	52.9	41.8	53.5	450.4
Georgia	1,217.7	179.9	57.9	120.5	110.2	85.8	56.0	59.6	32.5	58.0	457.4
Idaho	1,033.8	215.7	92.6	89.3	61.9	67.0	24.7	63.7	38.8	27.6	352.6
Illinois	1,183.0	321.3	132.0	78.9	101.7	72.8	51.7	41.1	31.6	14.4	337.5
Indiana	1,227.8	290.6	115.4	90.5	112.6	106.4	49.4	46.5	39.7	30.1	346.5
Iowa	1,118.0	249.4	131.9	80.8	64.1	110.1	23.8	52.5	22.3	23.1	360.0
Kansas	1,149.2	250.7	114.5	83.4	80.5	98.2	28.6	48.1	30.8	43.4	362.0
Kentucky	1,123.1	207.1	74.6	104.4	76.2	81.5	71.7	56.1	24.2	43.3	384.0
Louisiana	1,224.0	232.0	81.7	118.3	105.4	68.3	73.3	68.6	27.4	49.5	399.0
Maine	1,327.7	344.4	151.3	96.4	87.1	117.6	39.7	71.7	25.2	24.9	469.3
Maryland	1,311.8	304.5	128.1	109.9	140.1	104.8	85.2	52.5	27.6	12.2	347.0
Massachusetts	1,176.3	358.7	153.0	93.9	73.5	87.9	43.8	43.8	20.3	6.7	294.7
Michigan	1,145.3	292.8	116.4	85.8	62.5	90.5	44.1	53.5	40.4	11.7	347.6
Minnesota	1,086.5	251.2	133.5	90.7	48.1	86.6	36.8	54.0	26.9	13.9	344.9
Mississippi	1,201.6	156.7	64.6	92.0	102.4	72.6	63.4	46.1	25.8	71.3	506.8
Missouri	1,231.8	260.3	118.0	116.7	115.6	86.3	58.2	42.3	25.8	38.7	369.9
Montana	1,178.0	235.0	106.8	118.8	95.3	75.9	41.6	61.2	32.8	19.0	421.5
Nebraska	1,008.2	228.7	114.7	73.8	69.1	83.5	18.3	48.8	22.7	19.9	328.8
Nevada	1,439.0	290.0	95.0	148.0	84.0	64.0	88.0	56.0	74.0	26.0	514.0
New Hampshire	1,267.3	361.6	148.2	96.7	84.6	122.2	33.7	47.4	23.6	25.4	323.8
New Jersey	1,038.8	303.6	124.7	67.7	77.4	72.0	49.4	33.6	26.1	7.9	276.5
New Mexico	1,480.6	135.8	55.7	144.8	67.1	42.9	122.0	82.9	49.1	34.8	745.5
New York	1,187.1	351.5	148.4	89.3	77.8	66.9	59.4	41.4	21.4	6.9	324.0
North Carolina	1,030.7	175.1	51.6	95.2	98.1	88.9	60.5	69.0	28.3	34.1	329.8
North Dakota	804.3	160.6	83.5	55.6	41.7	63.9	24.9	52.1	19.2	12.7	290.2
Ohio	1,205.7	282.8	127.5	87.0	84.4	106.4	52.7	46.9	36.1	20.3	361.4
Oklahoma	919.7	136.9	67.6	91.5	58.0	61.9	51.1	46.8	26.1	46.1	333.6
Oregon	1,216.0	277.4	135.1	93.3	104.3	98.2	36.5	39.4	36.3	19.8	375.7
Pennsylvania	1,112.0	303.2	118.9	89.6	85.1	81.2	46.5	48.0	24.3	16.9	298.4
Rhode Island	1,193.2	355.8	145.5	96.0	109.2	87.8	48.0	48.6	16.7	9.1	279.4
South Carolina	1,151.9	186.4	50.6	109.7	95.3	86.1	55.3	58.0	31.7	52.2	426.7
South Dakota	889.7	165.3	90.9	65.5	50.6	66.5	37.0	50.3	18.6	17.1	328.0
Tennessee	1,135.5	163.4	67.9	119.9	99.3	74.3	89.6	47.8	27.4	55.8	420.1
Texas	1,075.7	168.0	73.6	100.8	61.7	59.7	71.5	56.4	32.6	53.2	398.2
Utah	993.4	218.4	81.2	95.7	58.5	45.2	21.5	73.4	36.2	21.5	341.7
Vermont	1,304.5	356.3	137.6	111.8	88.2	106.8	42.6	62.1	26.8	31.1	341.1
Virginia	1,205.6	240.5	77.8	105.5	100.3	99.4	71.6	72.4	31.4	41.3	365.3
Washington	1,178.1	287.6	133.3	82.6	70.3	93.6	50.0	40.0	38.4	24.3	358.0
West Virginia	1,087.9	183.1	71.6	115.6	70.6	70.8	54.5	71.2	28.2	33.4	388.9
Wisconsin	1,143.1	294.3	135.0	79.3	71.4	92.9	37.1	53.7	26.9	10.3	336.4
Wyoming	1,030.5	207.3	73.8	113.3	53.2	70.0	18.0	65.2	48.9	24.0	356.7

Source: Bureau of the Census, Department of Commerce.

No. 82.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE BIRTH REGISTRATION AREA: BY SEX

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
1921	70,738,177	65.4	40.7	1,714,261	881,591	832,670	825,511	434,019	391,492
1922	79,415,841	72.3	50.7	1,774,911	911,831	863,080	938,545	497,967	440,578
1923	80,694,406	72.3	50.7	1,792,646	921,020	871,626	992,237	528,429	463,808
1924	86,250,025	76.2	56.8	1,930,614	992,431	938,183	1,006,994	542,637	464,357
1925	87,486,096	76.2	56.6	1,878,880	966,973	911,907	1,030,518	555,267	475,251
1926	89,682,479	77.0	63.2	1,856,068	953,038	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	1,301,987	738,891	563,096
1929	115,097,972	94.7	88.6	2,169,920	1,114,814	1,055,106	1,369,757	745,401	624,266
1930	116,556,000	94.7	88.6	2,203,958	1,131,976	1,071,982	1,321,367	723,315	598,052
1931	117,522,000	94.7	88.6	2,112,760	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	2,144,790	1,099,405	1,045,325	1,479,228	821,439	657,789

Year	Birth registration area [1]—Continued						Area as of 1917 [3]	
	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
1921	888,750	24.2	11.7	12.5	1,059	1,109	24.5	11.7
1922	836,366	22.3	11.8	10.5	1,056	1,130	22.8	11.9
1923	800,409	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	1,160	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	800,163	18.9	11.9	7.0	1,057	1,194	19.0	12.1
1930	882,591	18.9	11.3	7.6	1,056	1,209	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	665,562	16.7	11.5	5.2	1,052	1,249	16.3	11.6

Year	Deaths under 1 year of age in *birth registration area* [1]						
	Number			Deaths per 1,000 births			Number of male deaths per 1,000 female deaths
	Total	Males	Females	Among total	Among males	Among females	
1915	77,572	43,818	33,754	100	110	89	1,298
1920	129,531	73,737	55,794	86	95	76	1,322
1925	134,652	76,902	57,750	72	80	63	1,332
1929	140,661	83,144	63,517	68	75	60	1,309
1930	142,413	80,744	61,669	65	71	58	1,309
1931	130,134	74,056	56,078	62	68	55	1,321
1932	119,431	67,839	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

[1] In Continental United States. [2] Midyear estimates. [3] Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

No. 83.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES

NOTE.—See general note, p. 82. For number of deaths in each State for 1935 and 1936, see table 77; for number in birth registration area, see table 82

Area	Number of births					Excess of births over deaths [1]			
	1920	1925	1930	1935	1936	1925	1930	1935	1936
Total birth registration area	1,508,874	1,878,880	2,203,958	2,155,105	2,144,790	848,362	882,591	762,353	665,562
White	1,395,523	1,731,669	1,953,163	1,888,012	1,881,883	803,481	821,605	680,653	603,504
Other races	113,351	147,211	250,795	267,093	262,907	44,881	60,986	81,700	62,058
Urban [2]	763,209	964,302	1,080,674	997,332	1,012,957	408,352	386,205	271,015	240,310
Rural [3]	745,665	914,578	1,123,284	1,157,773	1,131,833	440,010	496,386	491,338	425,252
Alabama	(4)	(4)	63,757	62,239	60,116	(4)	33,335	33,654	28,903
White	(4)	(4)	40,782	38,364	36,749	(4)	24,772	22,503	19,930
Other races	(4)	(4)	22,975	23,875	23,367	(4)	8,563	11,151	9,024
Arizona	(4)	(4)	10,376	9,139	9,545	(4)	3,697	3,062	2,994
Arkansas	(4)	(4)	41,093	35,684	33,520	(4)	22,143	19,508	15,055
White	(4)	(4)	32,009	27,175	25,374	(4)	19,524	15,729	12,385
Other races	(4)	(4)	9,084	8,509	8,146	(4)	2,619	3,779	2,670
California	67,199	85,204	84,206	80,131	84,502	28,404	17,957	7,675	8,408
White	60,739	78,362	79,568	76,097	80,421	24,610	16,615	6,989	7,765
Other races	6,460	6,842	4,638	4,034	4,081	3,794	1,342	686	643
Colorado	(4)	(4)	18,814	18,837	18,279	(4)	5,607	5,703	4,605
Connecticut	34,096	29,736	27,693	22,258	22,228	12,056	10,406	4,599	4,370
Delaware	(4)	4,674	4,474	4,036	3,922	1,559	1,218	828	605
District of Columbia	8,823	9,107	9,376	10,803	11,704	2,092	1,989	2,320	2,610
White	6,319	6,245	6,324	7,162	7,900	1,952	1,729	1,904	2,290
Other races	2,504	2,862	3,052	3,641	3,804	140	260	416	320
Florida	(4)	29,403	26,993	28,051	28,097	12,541	8,764	8,005	7,144
White	(4)	20,160	18,602	19,579	19,755	10,000	7,555	6,616	6,124
Other races	(4)	9,243	8,391	8,472	8,342	2,541	1,209	1,389	1,020
Georgia	(4)	(4)	60,689	63,260	61,658	(4)	25,506	28,972	24,395
White	(4)	(4)	37,285	37,334	36,361	(4)	19,292	18,661	16,221
Other races	(4)	(4)	23,404	25,926	25,297	(4)	6,214	10,311	8,174
Idaho	(4)	(4)	9,177	9,469	10,224	(4)	5,006	4,938	5,210
Illinois	(4)	135,437	128,121	111,884	112,167	53,844	44,530	26,366	19,361
Indiana	64,809	64,342	59,278	52,909	54,034	25,710	20,082	13,304	11,564
Iowa	(4)	47,760	42,733	41,137	42,715	23,460	16,505	14,773	14,283
Kansas	39,632	36,716	33,707	30,589	29,998	18,135	14,202	10,255	8,324
Kentucky	62,888	63,507	59,262	57,715	55,778	35,120	29,700	28,345	23,400
White	58,747	59,088	55,881	54,918	52,776	35,352	31,069	29,700	25,042
Other races	4,141	4,419	3,381	2,797	3,002	−232	−1,369	−1,355	−1,642
Louisiana	(4)	(4)	42,890	42,270	43,828	(4)	18,183	18,559	17,854
White	(4)	(4)	26,166	24,417	25,376	(4)	13,543	11,582	11,238
Other races	(4)	(4)	16,724	17,853	18,452	(4)	4,640	6,977	6,616
Maine	17,328	17,453	16,199	15,723	15,302	6,661	5,117	4,699	3,977
Maryland	36,212	33,864	30,251	27,236	26,588	12,236	8,684	6,054	4,628
White	29,452	27,124	23,834	21,322	20,980	10,981	7,531	5,114	4,232
Other races	6,760	6,740	6,417	5,914	5,608	1,255	1,153	940	396
Massachusetts	91,692	86,037	73,616	63,001	61,704	34,316	24,283	12,764	9,652
Michigan	92,740	99,220	99,325	87,446	88,427	49,801	47,705	36,396	33,646
Minnesota	55,909	53,776	47,418	45,962	47,576	28,340	21,716	19,715	18,946
Mississippi	(4)	45,155	48,163	48,320	49,446	23,002	24,064	26,981	25,318
White	(4)	22,083	23,296	21,977	22,267	13,865	14,138	12,754	11,869
Other races	(4)	23,072	24,867	26,343	27,179	9,137	9,926	14,227	13,449
Missouri	(4)	(4)	62,166	57,299	55,916	(4)	19,067	14,098	7,149
Montana	(4)	10,234	9,971	10,029	10,400	5,046	4,531	3,738	4,145
Nebraska	30,011	29,233	27,004	23,327	23,798	16,740	13,712	10,146	10,046
Nevada	(4)	(4)	1,332	1,423	1,419	(4)	172	99	−20
New Hampshire	9,946	9,407	8,342	7,768	7,679	2,844	2,020	1,236	1,241
New Jersey	(4)	74,181	68,321	54,514	53,833	31,989	24,724	11,230	8,874
New Mexico	(4)	(4)	12,115	13,190	12,907	(4)	5,519	6,918	6,659
New York	235,243	229,717	216,072	184,344	182,469	87,217	68,619	35,882	28,924
North Carolina	81,407	83,716	76,772	78,753	76,182	51,168	40,990	45,268	40,552
White	57,054	57,681	53,462	53,665	52,256	37,979	31,835	32,416	30,013
Other races	24,353	26,035	23,310	25,088	23,926	13,189	9,155	12,852	10,539

[1] A minus sign indicates an excess of deaths over births.
[2] Includes all cities having population of 10,000 or more in area.
[3] Excludes all urban parts in area.
[4] Not in the birth registration area.

No. 83.—Births and Excess of Births Over Deaths: By States—Con.

Area	Number of births					Excess of births over deaths [1]			
	1920	1925	1930	1935	1936	1925	1930	1935	1936
North Dakota	(4)	14,471	14,783	13,655	13,571	9,426	9,412	7,795	7,917
Ohio	123,729	126,878	118,260	101,103	103,703	53,271	42,034	23,747	22,762
Oklahoma	(4)	(4)	42,505	43,691	41,815	(4)	22,859	22,600	18,565
White	(4)	(4)	39,468	40,360	38,433	(4)	22,805	22,181	18,015
Other races	(4)	(4)	3,037	3,331	3,382	(4)	54	419	−50
Oregon	14,942	15,486	13,468	13,179	13,075	5,857	2,925	1,749	1,608
Pennsylvania	220,462	215,120	189,458	161,166	159,393	99,375	77,852	52,611	46,682
Rhode Island	(4)	14,400	12,191	10,215	10,186	6,174	4,185	2,377	2,060
South Carolina	47,777	(4)	40,400	40,598	39,202	(4)	18,027	20,245	17,866
White	23,813	(4)	20,057	19,590	19,359	(4)	10,786	10,436	9,623
Other races	23,964	(4)	20,403	21,008	19,933	(4)	7,241	9,809	8,243
South Dakota	(4)	(4)	(4)	12,850	12,879	(4)	(4)	6,534	6,722
Tennessee	(4)	(4)	52,652	53,314	50,571	(4)	22,665	23,312	18,049
White	(4)	(4)	44,546	44,981	42,782	(4)	23,309	22,861	18,860
Other races	(4)	(4)	8,106	8,333	7,789	(4)	−644	451	−820
Texas	(4)	(4)	(4)	114,721	111,602	(4)	(4)	53,058	45,799
White	(4)	(4)	(4)	100,766	97,827	(4)	(4)	50,711	44,273
Other races	(4)	(4)	(4)	13,955	13,775	(4)	(4)	2,347	1,526
Utah	14,157	13,735	12,940	12,695	12,551	9,251	7,882	7,629	7,425
Vermont	7,409	7,509	6,934	6,591	6,449	2,372	2,247	1,814	1,492
Virginia	65,794	61,193	54,703	51,487	51,247	31,850	24,388	21,129	19,045
White	45,229	42,407	38,972	36,610	36,538	24,884	20,379	17,338	15,966
Other races	20,565	18,786	15,731	14,877	14,709	6,966	4,009	3,791	3,079
Washington	27,072	24,741	23,019	22,396	23,376	9,461	6,341	4,193	4,020
West Virginia	(4)	45,311	41,614	41,774	40,353	28,157	23,394	23,434	20,945
Wisconsin	58,697	57,324	50,788	52,562	52,613	27,944	26,235	21,868	19,371
Wyoming	(4)	4,833	4,471	4,362	4,753	2,937	2,392	2,078	2,352

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

Source: Bureau of the Census, Department of Commerce.

No. 84.—Births, Deaths, and Excess of Births Over Deaths: Rates per 1,000 Population in the Birth Registration Area

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 populations of 10,000 or more in area.
[2] Excludes all urban parts in area.

Source: Bureau of the Census, Department of Commerce.

No. 85.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: RATES PER 1,000 POPULATION, BY STATES

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	1932	1933	1934	1935	1936	1925	1930	1934	1935	1936
Total birth registration area [2]	23.7	21.5	18.9	17.4	16.5	17.1	16.9	16.7	9.7	7.6	6.1	6.0	5.2
Alabama	(3)	(3)	24.0	23.0	21.4	22.6	22.0	21.0	(3)	12.6	12.1	11.9	10.1
Arizona	(3)	(3)	24.0	20.3	19.7	20.9	22.5	23.5	(3)	8.6	7.0	7.5	7.4
Arkansas	(3)	(3)	22.1	19.5	18.4	19.0	17.9	16.6	(3)	11.9	10.5	9.8	7.4
California	19.0	18.4	14.8	13.4	12.8	13.2	13.4	13.9	6.1	3.2	1.7	1.3	1.4
Colorado	(3)	(3)	18.1	16.8	16.3	16.9	17.7	17.1	(3)	5.4	5.1	5.3	4.3
Connecticut	24.5	19.8	17.2	14.3	13.4	13.1	13.0	12.8	8.0	6.5	2.8	2.7	2.5
Delaware	(3)	20.2	18.7	17.4	16.7	15.8	15.8	15.1	6.7	5.1	2.5	3.3	2.3
District of Columbia	20.1	19.6	19.1	19.3	18.3	18.1	18.2	18.9	4.5	4.1	3.3	3.9	4.2
Florida	(3)	23.8	18.3	17.9	16.5	16.8	17.4	17.1	10.2	5.9	4.0	5.0	4.4
Georgia	(3)	(3)	20.8	21.5	20.4	21.5	20.8	20.1	(3)	8.7	9.7	9.5	8.0
Idaho	(3)	(3)	20.5	19.0	18.4	19.8	19.8	21.1	(3)	11.2	10.5	10.3	10.7
Illinois	(3)	19.1	16.8	14.4	13.9	14.1	14.3	14.3	7.6	5.9	2.9	3.4	2.5
Indiana	22.0	20.8	18.2	15.9	15.0	15.4	15.4	15.6	8.3	6.1	3.4	3.9	3.3
Iowa	(3)	19.6	17.3	16.2	15.7	16.8	16.2	16.8	9.6	6.7	6.2	5.8	5.6
Kansas	22.3	20.1	17.9	16.9	16.4	17.4	16.3	15.9	9.9	7.5	6.7	5.5	4.4
Kentucky	25.9	25.2	22.6	21.9	20.0	21.3	20.3	19.3	13.9	11.4	10.6	10.0	8.1
Louisiana	(3)	(3)	20.4	20.5	18.8	20.3	19.9	20.7	(3)	8.7	9.3	8.7	8.4
Maine	22.5	22.3	20.2	19.7	18.2	18.8	18.6	17.9	8.5	6.3	5.7	5.6	4.7
Maryland	24.8	21.9	18.5	17.5	16.6	16.4	16.3	15.9	7.9	5.3	3.8	3.6	2.8
Massachusetts	23.7	21.2	17.3	16.0	14.7	14.8	14.4	13.9	8.5	5.7	3.1	2.9	2.2
Michigan	24.9	23.1	20.6	18.0	17.2	17.9	18.5	18.5	11.6	9.9	7.1	7.7	7.0
Minnesota	23.3	21.7	18.5	17.9	17.1	17.5	17.5	18.1	11.5	8.5	7.4	7.5	7.2
Mississippi	(3)	23.7	24.0	23.0	22.0	23.8	24.1	24.6	12.1	12.0	12.9	13.5	12.6
Missouri	(3)	(3)	17.0	15.9	15.0	15.3	14.6	14.1	(3)	5.2	3.2	3.6	1.8
Montana	(3)	18.9	18.6	17.0	16.8	18.7	18.9	19.6	9.3	8.5	8.1	7.1	7.8
Nebraska	23.8	21.8	19.6	18.3	17.7	18.4	17.1	17.4	12.5	9.9	8.6	7.4	7.4
Nevada	(3)	(3)	14.6	13.3	14.1	14.6	14.4	14.2	(3)	1.9	1.4	1.0	−0.2
New Hampshire	22.4	20.7	17.8	16.2	15.1	15.9	15.5	15.1	6.3	4.3	3.0	2.5	2.4
New Jersey	(3)	20.4	16.8	14.7	13.3	12.8	12.7	12.4	8.8	6.1	2.5	2.6	2.1
New Mexico	(3)	(3)	28.6	29.4	29.2	30.3	31.3	30.6	(3)	13.0	15.8	16.4	15.8
New York	22.4	19.9	17.1	15.6	14.6	14.4	14.3	14.1	7.6	5.4	2.8	2.8	2.2
North Carolina	31.4	29.0	24.1	23.7	22.6	23.6	23.0	22.0	17.7	12.9	13.2	13.2	11.7
North Dakota	(3)	21.8	21.7	20.4	19.0	20.9	19.5	19.3	14.2	13.8	12.5	11.1	11.3
Ohio	21.3	20.3	17.8	15.2	14.3	14.9	15.1	15.4	8.5	6.3	3.4	3.6	3.4
Oklahoma	(3)	(3)	17.7	16.8	17.7	19.0	17.4	16.5	(3)	9.5	10.4	9.0	7.3
Oregon	18.9	17.7	14.1	13.1	12.3	13.1	13.1	13.7	6.7	3.1	2.5	1.8	1.6
Pennsylvania	25.2	23.4	19.6	17.1	15.8	16.0	16.0	15.7	10.8	8.0	5.0	5.2	4.6
Rhode Island	(3)	22.2	17.7	16.3	15.2	15.2	15.0	15.0	9.5	6.0	3.9	3.5	3.0
South Carolina	28.3	(3)	23.2	23.2	22.4	24.3	22.1	21.1	(3)	10.3	12.6	11.0	9.6
South Dakota	(3)	(3)	(3)	19.1	18.6	19.0	18.6	18.6	(3)	(3)	9.7	9.5	9.7
Tennessee	(3)	(3)	20.0	19.4	18.3	18.8	18.9	17.7	(3)	8.6	7.9	8.3	6.3
Texas	(3)	(3)	(3)	(3)	18.0	19.3	18.9	18.2	(3)	(3)	9.4	8.8	7.5
Utah	31.3	28.6	25.4	23.4	23.2	24.6	24.7	24.3	19.3	15.5	15.2	14.9	14.4
Vermont	21.0	21.1	19.2	16.4	16.5	17.6	17.5	17.0	6.7	6.2	4.6	4.8	3.9
Virginia	28.4	25.8	22.5	21.7	20.0	20.1	19.5	19.2	13.4	10.0	8.4	8.0	7.1
Washington	19.8	16.9	14.7	13.4	13.0	13.9	13.7	14.2	6.5	4.1	3.1	2.6	2.4
West Virginia	(3)	28.2	24.0	21.9	20.3	23.0	23.0	22.3	17.5	13.5	13.0	12.9	11.4
Wisconsin	22.2	20.5	19.3	18.2	17.3	17.7	18.1	18.1	10.0	8.9	7.2	7.5	6.7
Wyoming	(3)	22.9	19.8	18.7	18.3	19.8	18.8	20.4	13.9	10.6	10.7	9.0	10.1

[1] A minus sign indicates an excess of death rate over birth rate.
[2] In Continental United States.
[3] Not in the birth registration area.

Source: Bureau of the Census, Department of Commerce.

No. 86.—BIRTHS AND STILLBIRTHS BY LEGITIMACY: BY STATES, 1936

Area	Live births			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
United States [1]	1,816,115	1,743,777	72,338	62,694	57,330	5,364	3.5	3.3	7.4
White	1,566,781	1,534,931	31,850	45,904	44,327	1,637	2.9	2.9	5.1
Other races	249,334	208,846	40,488	16,730	13,003	3,727	6.7	6.2	9.2

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

No. 86.—BIRTHS AND STILLBIRTHS, BY LEGITIMACY: BY STATES, 1936—Con.

Area	Live births			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Alabama	60,116	55,104	5,012	2,659	2,249	410	4.4	4.1	8.2
White	36,749	36,156	593	1,099	1,059	40	3.0	2.9	6.7
Other races	23,367	18,948	4,419	1,560	1,190	370	6.7	6.3	8.4
Arizona	9,545	9,275	270	277	267	10	2.9	2.9	3.7
Arkansas	33,520	31,966	1,554	1,274	1,170	104	3.8	3.7	6.7
White	25,374	25,005	369	729	711	18	2.9	2.8	4.9
Other races	8,146	6,961	1,185	545	459	86	6.7	6.6	7.3
Colorado	18,270	17,865	414	553	525	28	3.0	2.9	6.8
Connecticut	22,228	21,803	425	563	545	18	2.5	2.5	4.2
Delaware	3,922	3,662	260	143	124	19	3.6	3.4	7.3
District of Columbia	11,704	10,731	973	432	360	72	3.7	3.4	7.4
White	7,900	7,721	179	212	204	8	2.7	2.6	4.5
Other races	3,804	3,010	794	220	156	64	5.8	5.2	8.1
Florida	28,097	26,202	1,895	1,388	1,218	170	4.9	4.6	9.0
White	19,755	19,400	355	657	639	18	3.3	3.3	5.1
Other races	8,342	6,802	1,540	731	579	152	8.8	8.5	9.9
Georgia	61,658	56,836	4,822	3,648	3,103	545	5.9	5.5	11.3
White	36,361	35,774	587	1,439	1,398	41	4.0	3.9	7.0
Other races	25,297	21,062	4,235	2,209	1,705	504	8.7	8.1	11.9
Idaho	10,224	10,105	119	253	247	6	2.5	2.4	5.0
Illinois	112,167	109,492	2,675	3,099	2,992	107	2.8	2.7	4.0
Indiana	54,034	52,991	1,043	1,286	1,242	44	2.4	2.3	4.2
Iowa	42,715	41,948	767	1,156	1,118	38	2.7	2.7	5.0
Kansas	29,998	29,515	483	785	763	22	2.6	2.6	4.6
Kentucky	55,778	54,277	1,501	2,029	1,891	138	3.6	3.5	9.2
White	52,776	51,729	1,047	1,838	1,742	96	3.5	3.4	9.2
Other races	3,002	2,548	454	191	149	42	6.4	5.8	9.3
Louisiana	43,828	40,129	3,699	2,079	1,661	418	4.7	4.1	11.3
White	25,376	24,908	468	816	797	19	3.2	3.2	4.1
Other races	18,452	15,221	3,231	1,263	864	399	6.8	5.7	12.3
Maine	15,302	14,815	487	472	454	18	3.1	3.1	3.7
Maryland	26,588	24,610	1,978	1,291	1,106	185	4.9	4.5	9.4
White	20,980	20,440	540	832	794	38	4.0	3.9	7.0
Other races	5,608	4,170	1,438	459	312	147	8.2	7.5	10.2
Michigan	88,427	86,283	2,144	2,650	2,542	108	3.0	2.9	5.0
Minnesota	47,576	46,528	1,048	1,247	1,215	32	2.6	2.6	3.1
Mississippi	49,446	45,225	4,221	2,348	2,010	338	4.7	4.4	8.0
White	22,207	22,021	246	691	677	14	3.1	3.1	5.7
Other races	27,179	23,204	3,975	1,657	1,333	324	6.1	5.7	8.2
Missouri	55,916	54,154	1,762	2,013	1,875	138	3.6	3.5	7.8
Montana	10,400	10,196	204	227	220	7	2.2	2.2	3.4
Nebraska	23,798	23,493	305	529	521	8	2.2	2.2	2.6
Nevada	1,419	1,402	17	31	31		2.2	2.2	
New Hampshire	7,679	7,515	164	228	215	13	3.0	2.9	7.9
New Jersey	53,833	52,590	1,243	1,801	1,741	60	3.3	3.3	4.8
New Mexico	12,907	12,403	504	407	383	24	3.2	3.1	4.8
North Carolina	76,182	70,434	5,748	3,116	2,670	446	4.1	3.8	7.8
White	52,256	50,894	1,362	1,579	1,505	74	3.0	3.0	5.4
Other races	23,926	19,540	4,386	1,537	1,165	372	6.4	6.0	8.5
North Dakota	13,571	13,299	272	366	356	10	2.7	2.7	3.7
Ohio	103,703	101,260	2,443	3,088	2,955	133	3.0	2.9	5.4
Oklahoma	41,815	40,810	1,005	1,182	1,126	56	2.8	2.8	5.6
White	38,433	37,817	616	1,007	980	27	2.6	2.6	4.4
Other races	3,382	2,993	389	175	146	29	5.2	4.9	7.5
Oregon	13,975	13,777	198	297	286	11	2.1	2.1	5.6
Pennsylvania	159,393	154,140	5,253	5,034	4,714	320	3.2	3.1	6.1
Rhode Island	10,186	9,898	288	302	292	10	3.0	3.0	3.5
South Carolina	39,292	35,300	3,992	2,286	1,890	396	5.8	5.4	9.9
White	19,359	18,951	408	650	622	28	3.4	3.3	6.9
Other races	19,933	16,349	3,584	1,636	1,268	368	8.2	7.8	10.3
South Dakota	12,879	12,649	230	267	265	2	2.1	2.1	0.9
Tennessee	50,571	48,405	2,166	1,969	1,803	166	3.9	3.7	7.7
White	42,782	41,854	928	1,470	1,409	61	3.4	3.4	6.6
Other races	7,789	6,551	1,238	499	394	105	6.4	6.0	8.5
Texas	111,602	108,333	3,269	3,905	3,672	233	3.5	3.4	7.1
White	97,827	96,232	1,595	3,010	2,921	89	3.1	3.0	5.6
Other races	13,775	12,101	1,674	895	751	144	6.5	6.2	8.6
Utah	12,551	12,411	140	255	252	3	2.0	2.0	2.1
Vermont	6,449	6,240	209	183	178	5	2.8	2.9	2.4
Virginia	51,247	47,536	3,711	2,235	1,907	328	4.4	4.0	8.8
White	36,538	35,541	997	1,176	1,102	74	3.2	3.1	7.4
Other races	14,709	11,995	2,714	1,059	805	254	7.2	6.7	9.4
Washington	23,376	22,914	462	468	448	20	2.0	2.0	4.3
West Virginia	40,853	39,068	1,785	1,524	1,429	95	3.7	3.7	5.3
Wisconsin	52,613	51,496	1,117	1,281	1,233	48	2.4	2.4	4.3
Wyoming	4,753	4,692	61	68	66	2	1.4	1.4	3.3

Source: Bureau of the Census, Department of Commerce.

No. 87.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES, BY STATES, FOR THE BIRTH REGISTRATION AREA

Area	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 live births						
	1935	1936	1920	1925	1930	1933	1934	1935	1936
Total birth registration area	120,138	122,535	86	72	65	58	60	58	57
White	97,907	99,504	82	68	60	54	56	52	53
Other races	22,231	23,031	132	111	100	86	92	83	88
Urban [1]	53,839	55,975	91	73	63	57	58	54	55
White	45,892	47,455	87	69	59	53	54	51	51
Other races	7,947	8,520	158	125	109	97	100	90	97
Rural [2]	66,299	66,560	81	70	66	59	62	57	56
White	52,015	52,049	76	67	62	54	57	53	54
Other races	14,284	14,511	118	101	95	87	88	80	83
Alabama	3,910	4,017	[3]	[3]	72	65	68	63	67
White	1,980	2,005	[3]	[3]	60	56	57	52	55
Other races	1,930	2,012	[3]	[3]	94	80	85	81	86
Arizona	1,021	1,142	[3]	[3]	117	111	104	112	120
Arkansas	1,681	1,707	[3]	[3]	51	54	54	47	51
White	1,268	1,247	[3]	[3]	50	51	52	47	49
Other races	413	460	[3]	[3]	56	65	61	49	56
California	3,978	4,489	74	69	59	54	52	50	53
White	3,750	4,220	74	69	57	53	51	49	53
Other races	228	263	77	65	80	61	59	57	64
Colorado	1,370	1,354	[3]	[3]	94	69	73	73	74
Connecticut	951	933	92	73	56	48	49	43	42
Delaware	208	253	[3]	91	78	60	61	66	65
District of Columbia	642	847	91	87	71	67	65	59	72
White	292	391	72	67	52	49	43	41	49
Other races	350	456	139	132	110	100	108	96	120
Florida	1,736	1,669	[3]	74	64	63	68	62	59
White	988	977	[3]	60	50	50	55	50	49
Other races	748	692	[3]	105	95	92	100	88	83
Georgia	4,320	4,314	[3]	[3]	77	67	79	68	70
White	2,229	2,107	[3]	[3]	65	59	68	60	58
Other races	2,091	2,207	[3]	[3]	97	78	95	81	87
Idaho	483	526	[3]	[3]	57	47	50	51	51
Illinois	5,138	5,246	[3]	73	56	49	53	46	47
Indiana	2,690	2,742	82	68	58	53	57	51	51
Iowa	1,937	2,057	[3]	56	54	48	51	47	48
Kansas	1,539	1,554	73	62	53	54	49	50	52
Kentucky	3,388	3,726	73	70	65	58	65	59	67
White	3,110	3,417	69	67	62	56	62	57	65
Other races	278	309	138	120	122	98	117	99	103
Louisiana	2,933	3,151	[3]	[3]	78	70	69	69	72
White	1,408	1,519	[3]	[3]	62	57	56	58	60
Other races	1,525	1,632	[3]	[3]	103	89	88	85	88
Maine	990	981	102	76	76	66	71	63	64
Maryland	1,689	1,838	104	90	75	66	70	62	69
White	1,103	1,182	90	76	63	55	60	52	56
Other races	586	656	164	146	121	104	107	99	117
Massachusetts	3,041	2,872	91	73	60	52	49	48	47
Michigan	4,172	4,482	92	75	63	51	52	48	51
Minnesota	2,053	2,113	66	60	52	48	47	45	44
Mississippi	2,605	2,870	[3]	68	68	64	65	54	58
White	1,050	1,120	[3]	53	51	51	55	48	50
Other races	1,555	1,750	[3]	83	83	75	74	59	65
Missouri	3,262	3,235	[3]	[3]	59	55	63	57	58
Montana	602	593	[3]	71	58	52	54	60	57
Nebraska	960	1,049	64	58	49	49	46	41	44
Nevada	101	99	[3]	[3]	68	73	59	71	70
New Hampshire	419	355	88	76	61	56	61	54	46
New Jersey	2,520	2,386	[3]	69	56	46	49	46	44
New Mexico	1,705	1,572	[3]	[3]	145	136	126	120	122
New York	8,852	8,567	86	68	59	54	52	48	47
North Carolina	5,422	5,247	85	79	79	66	78	69	69
White	3,201	3,128	73	67	67	55	67	60	60
Other races	2,221	2,119	113	105	105	90	101	89	89
North Dakota	811	674	[3]	72	62	60	57	59	50
Ohio	5,093	5,314	83	70	61	53	54	50	51
Oklahoma	2,384	2,509	[3]	[3]	61	56	61	55	60
White	2,039	2,114	[3]	[3]	57	53	57	51	55
Other races	345	395	[3]	[3]	108	96	106	104	117
Oregon	543	619	62	51	50	40	40	41	44

[1] Includes all cities having populations of 10,000 or more in area.
[2] Excludes all urban parts in area.
[3] Not in the birth registration area.

No. 87.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES, BY STATES, FOR THE BIRTH REGISTRATION AREA—Continued

Area	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 live births						
	1935	1936	1920	1925	1930	1933	1934	1935	1936
Pennsylvania	8,194	8,153	97	82	68	53	55	51	51
Rhode Island	482	491	[3]	73	62	56	54	47	48
South Carolina	3,219	3,174	116	[3]	89	78	83	79	81
White	1,206	1,203	83	[3]	69	61	67	62	62
Other races	2,013	1,971	148	[3]	108	95	98	96	99
South Dakota	674	615	[3]	[3]	[3]	55	58	52	48
Tennessee	3,414	3,464	[3]	[3]	76	69	74	64	68
White	2,716	2,759	[3]	[3]	69	63	67	60	64
Other races	698	705	[3]	[3]	115	102	109	84	91
Texas	8,230	7,951	[3]	[3]	[3]	76	72	72	71
White	7,076	6,806	[3]	[3]	[3]	75	70	70	70
Other races	1,154	1,145	[3]	[3]	[3]	79	83	83	83
Utah	626	661	71	56	57	48	49	49	53
Vermont	320	374	96	72	65	53	53	49	58
Virginia	3,583	3,787	84	81	77	69	73	70	74
White	2,153	2,289	72	68	65	59	62	59	63
Other races	1,430	1,498	110	111	107	90	98	96	102
Washington	1,012	1,062	66	56	49	39	43	45	45
West Virginia	2,533	2,908	[3]	80	81	68	67	61	71
Wisconsin	2,419	2,510	77	67	56	49	49	46	48
Wyoming	223	274	[3]	64	69	55	53	51	58
Total for area having birth registration in 1917 [4]	57,095	58,118	86	73	63	55	56	52	53

[3] Not in the birth registration area.

[4] Exclusive of Rhode Island.

No. 88.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS, BY PRINCIPAL CAUSES, FOR THE BIRTH REGISTRATION AREA

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	1933	1934	1935	1936	1920	1925	1930	1934	1935	1936
All causes	85.8	71.7	64.6	58.1	60.1	55.7	57.1	86.1	72.8	63.1	56.4	52.3	53.4
Measles	1.0	.3	.4	.3	.7	.4	.1	1.0	.4	.3	.4	.4	.1
Scarlet fever	.1	.1	.1	[2]	[2]	.1	[2]	.1	.1	.1	[2]	[2]	[2]
Whooping-cough	3.0	1.8	1.5	1.3	2.1	1.4	.8	3.0	1.6	1.4	1.7	1.3	.8
Diphtheria [3]	.5	.3	.2	.2	.2	.1	.1	.5	.3	.2	.1	.1	.1
Influenza and pneumonia (lobar and unspecified)	5.9	4.4	3.8	4.0	3.6	3.6	4.1	5.7	4.4	3.6	3.1	3.1	3.4
Dysentery	.4	.3	.4	.4	.4	.4	.5	.3	.3	.3	.3	.2	.3
Erysipelas	.4	.3	.3	.3	.2	.3	.2	.4	.4	.4	.3	.3	.2
Tetanus	.1	.1	.1	.1	.1	.1	.1	.1	[2]	[2]	[2]	[2]	[2]
Tuberculosis (all forms)	1.0	.6	.5	.4	.3	.3	.3	1.0	.7	.5	.3	.3	.3
Syphilis	.9	.7	.8	.8	.7	.7	.7	.8	.7	.7	.6	.5	.5
Convulsions	1.0	.7	.4	.3	.3	.3	.3	1.0	.7	.4	.2	.3	.2
Bronchitis and bronchopneumonia	9.6	7.7	6.8	5.6	6.2	5.8	6.1	10.1	8.0	7.2	6.5	5.8	6.3
Diseases of the stomach [4]	1.2	.6	.3	.3	.3	.2	.2	1.1	.6	.3	.2	.2	.2
Diarrhea and enteritis [5]	14.9	11.2	7.8	5.6	6.1	4.9	5.7	15.2	11.2	7.5	5.1	4.0	4.6
Congenital malformations	6.2	6.2	5.3	5.1	5.2	4.8	4.9	6.4	6.3	5.9	5.9	5.5	5.4
Congenital debility and other diseases of early infancy	7.7	5.9	4.7	4.3	4.3	3.9	2.1	7.7	6.1	4.8	4.1	3.7	3.7
Premature birth	19.4	17.2	16.7	15.8	16.2	15.4	15.7	19.1	17.6	16.8	16.5	15.6	15.9
Injury at birth	3.7	4.9	4.8	4.6	4.5	4.5	4.5	3.9	4.9	5.3	5.0	4.8	4.8
External causes	1.0	1.0	1.1	1.0	1.0	1.0	1.2	1.0	1.0	.9	1.0	1.0	1.1
Unknown or ill-defined diseases	2.5	2.2	4.0	3.8	3.5	3.4	3.3	2.5	2.0	2.0	1.2	1.2	1.2
All other causes	5.4	5.2	4.5	3.9	4.0	4.2	4.3	5.3	5.4	4.6	3.9	4.1	4.1

[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 87 and 88: Bureau of the Census, Department of Commerce.

No. 89.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS

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	1933	1934	1935	1936	1920	1925	1930	1935	1936
Total under 1 year	85.8	71.7	64.6	58.1	60.1	55.7	57.1	86.1	72.8	63.1	52.3	53.4
Under 1 day	14.8	15.0	15.0	15.1	15.4	15.0	15.1	14.8	15.0	14.9	14.8	15.0
1 day	4.0	4.2	4.2	3.8	3.9	3.7	3.9	4.6	4.3	4.2	3.7	3.9
2 days	3.4	3.2	2.9	2.7	2.6	2.4	2.5	3.4	3.2	2.9	2.4	2.5
3 to 6 days	6.4	5.8	5.1	4.7	4.6	4.4	4.3	6.4	5.9	5.0	4.2	4.0
1 week	5.4	4.4	3.9	3.5	3.4	3.2	3.0	5.4	4.5	3.8	2.9	2.7
2 weeks	3.8	2.9	2.5	2.2	2.3	2.0	2.0	3.8	3.0	2.5	1.9	1.9
3 weeks	3.1	2.3	2.1	1.9	1.9	1.8	1.8	3.1	2.4	2.1	1.6	1.7
Under 1 month	41.5	37.8	35.7	34.0	34.1	32.4	32.6	41.5	38.3	35.4	31.0	31.5
1 month	7.3	5.8	5.3	4.5	4.8	4.4	4.4	7.2	5.9	5.1	4.0	4.0
2 months	5.7	4.6	4.2	3.5	3.8	3.5	3.6	5.7	4.7	4.1	3.2	3.3
3 to 5 months	13.1	10.3	8.8	7.2	7.8	7.1	7.7	13.2	10.5	8.4	6.2	6.9
6 to 8 months	10.0	7.4	6.2	5.0	5.4	4.8	5.1	10.1	7.5	5.9	4.1	4.5
9 to 11 months	8.3	5.8	4.6	3.9	4.2	3.5	3.6	8.5	5.9	4.3	3.1	3.1

[1] In Continental United States.

No. 90.—HAWAII, PUERTO RICO, AND VIRGIN ISLANDS: BIRTHS AND DEATHS

	Hawaii					Puerto Rico		Virgin Islands			
	1920	1925	1930	1935	1936	1935	1936	1925	1930	1935	1936
Number:											
Births	(1)	(1)	10,814	9,196	8,581	(1)	(1)	634	592	656	664
Deaths	4,000	4,108	3,865	3,306	3,434	30,748	34,790	501	484	492	471
Excess of births over deaths	(1)	(1)	6,949	5,890	5,147	(1)	(1)	133	108	164	193
Rate per 1,000 population:											
Births	(1)	(1)	29.1	23.8	21.9	(1)	(1)	(2)	(2)	(2)	(2)
Deaths	17.6	13.0	10.4	8.6	8.7	18.0	20.0	(2)	(2)	(2)	(2)
Excess of births over deaths	(1)	(1)	18.7	15.2	13.1	(1)	(1)	(2)	(2)	(2)	(2)
Deaths under 1 year of age:											
Number	1,083	1,416	890	622	627	7,760	8,844	90	71	112	70
Per 1,000 live births	(1)	(1)	82	68	73	(1)	(1)	142	120	171	105

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

No. 91.—HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING 100,000 POPULATION OR MORE IN 1900

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	1922	23,930	2,211	9.2	3,628	15.1
1905	16,104	983	6.1	3,126	19.4	1923	24,411	2,435	10.0	3,692	15.1
1909	18,018	1,252	6.9	3,772	20.9	1924	24,807	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	25,831	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	19,847	1,702	8.6	3,957	19.9	1928	26,815	2,748	10.2	4,799	17.9
1914	20,273	1,715	8.5	4,361	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	21,016	2,061	9.5	3,816	17.7	1932	28,251	2,868	10.2	6,059	21.4
1918	22,039	1,865	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	23,403	2,168	9.2	3,731	15.9	1936	(2)	3,480	(2)	6,277	(2)

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

Source of tables 89, 90, and 91: Bureau of the Census, Department of Commerce.

No. 92.—BIRTH AND DEATH REGISTRATION: States Included in Registration Area With Year When Each Was Added

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

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

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

No. 93.—MARRIAGES, DIVORCES, AND ANNULMENTS: Number and Ratio of Divorces to Marriages, Continental United States

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	746,733	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] 114,000	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	1,229,784	[2] 165,096	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	126,503	70.5	150	3,825
1927	1,201,053	[2] 192,037	54,037	29.0	134,048	71.0	160	4,252
1928	1,182,497	[2] 195,039	55,065	28.6	137,277	71.4	166	4,237
1929	1,232,559	[2] 201,468	57,148	28.7	142,187	71.3	163	4,408
1930	1,126,856	[2] 191,591	52,554	27.7	137,309	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	

[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 S. A. Stouffer and Lyle M. Spencer, published in the Annals of the American Academy of Political and Social Science, November 1936, based on State reports on marriages from 31 States and on divorces from 20 States.

Source of tables 92 and 93: Bureau of the Census, Department of Commerce, except as noted.

No. 94.—MARRIAGES, DIVORCES, AND ANNULMENTS: By States

NOTE.—The Bureau of the Census has not collected data since 1932. For estimates for the United States, 1933 to 1935, see table 93.

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	5,504	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	26,296	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	1,351	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	104,065	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	20,663	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	13,893	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	3,033	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	140	.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	3,503	3,089	2.37	2.02	206	202	24
East South Central	101,480	97,530	10.2	9.8	14,098	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	19,696	18,051	7.5	6.8	4,669	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	21,589	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	1.90	247	206	25
Idaho	2,263	1,526	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	2,200	2,105	2.12	2.01	222	318	71
New Mexico	8,380	8,879	19.6	20.6	725	606	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	5,768	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	3,080	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	17,886	15,999	11.3	10.1	3,971	3,434	2.51	2.16	222	215	65
Oregon	7,339	6,668	7.6	6.9	2,417	1,703	2.50	1.75	329	255	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: Bureau of the Census, Department of Commerce.

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. 95.—IMMIGRATION: 1821 TO 1937

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 [3]	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	4,947,230	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	1894	285,631	1916	298,826	Calendar years:	
1930–1934	426,953	1895	258,536	1917	295,403	1933	23,899
1874	313,339	1896	343,267	1918	110,618	1934	34,371
1875	227,498	1897	230,832	1919	141,132	1935	34,912
1876	169,986	1898	229,299	1920	430,001	1936	41,596
1877	141,857	1899	311,715	1921	805,228	1937	62,613

[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. 96.—ADMISSIONS AND DEPARTURES OF ALIENS

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	892,984	723,824	1,616,808	1,881,616	1,968,144
1925–1929, total	1,520,910	951,590	2,472,500	389,746	843,861	1,233,607	1,131,164	1,238,893
1930–1934, total	426,953	789,443	1,216,396	335,690	936,282	1,271,972	91,263	−55,576
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	108,712	146,672	345,384	110,844	87,121
1923	522,919	150,487	673,406	81,450	119,136	200,586	441,469	472,820
1924	706,896	172,406	879,302	76,789	139,956	216,745	630,107	662,557
1925	294,314	164,121	458,435	92,728	132,762	225,490	201,586	232,945
1926	304,488	191,618	496,106	76,992	150,763	227,755	227,496	268,351
1927	335,175	202,826	538,001	73,366	180,142	253,508	261,809	284,493
1928	307,255	193,376	500,631	77,457	196,899	274,356	229,798	226,275
1929	279,678	190,649	470,327	69,203	183,295	252,498	210,475	226,829
1930	241,700	204,514	446,214	50,661	221,764	272,425	191,039	173,789
1931	97,139	183,540	280,679	61,882	229,034	290,916	35,257	−10,237
1932	35,576	139,295	174,871	103,295	184,362	287,657	−67,719	−112,786
1933	23,068	127,660	150,728	80,081	163,721	243,802	−57,013	−93,074
1934	29,470	134,434	163,904	39,771	137,401	177,172	−10,301	−13,268
1935	34,956	144,705	179,721	38,834	150,218	189,050	−3,878	−9,329
1936	36,329	154,570	190,899	35,817	157,467	193,284	512	−2,385
1937	50,244	181,640	231,884	26,736	197,846	224,582	23,508	7,302
Dec. 31:								
1935	34,912	149,080	184,892	36,486	153,783	190,269	−1,574	−5,377
1936	41,596	170,529	212,125	30,511	181,911	212,422	11,085	−297
1937	62,613	189,001	251,614	24,747	198,346	223,093	37,866	28,521

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

Source of tables 95 and 96: Immigration and Naturalization Service, Department of Labor.

No. 97.—ALIENS DEBARRED AND DEPORTED, DEPORTABLE ALIENS VOLUNTARILY DEPARTED, AND INDIGENT ALIENS RETURNED AT THEIR REQUEST: YEARS ENDED JUNE 30

Period or year	Debarred	Deported	Year	Debarred	Deported	Deportable aliens voluntarily departed	Indigent aliens returned at their request
1900–1904, total	29,499	2,510	1927	19,755	11,662	15,012	----------
1905–1909, total	58,688	6,709	1928	18,839	11,625	19,946	----------
1910–1914, total	115,655	16,010	1929	18,127	12,908	25,888	----------
1915–1919, total	74,929	11,835	1930	8,233	16,631	11,387	----------
1920–1924, total	90,208	21,694	1931	9,744	18,142	11,719	541
1925–1929, total	102,661	50,594	1932	7,064	19,426	10,775	2,637
1930–1934, total	35,952	82,943	1933	5,527	19,865	10,347	1,645
1923	20,619	3,661	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

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

No. 98.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED, BY SEX, AGE, AND OCCUPATION; AND ILLITERACY AND FINANCIAL CONDITION OF IMMIGRANTS: YEARS ENDED JUNE 30

	1915–1919, total	1920–1924, total	1925–1929, total	1930–1934, total	1935	1936	1937
Admissions, total	**1,172,679**	**2,774,600**	**1,520,910**	**426,953**	**34,956**	**36,329**	**50,244**
Males	688,381	1,577,496	836,091	192,884	14,010	14,776	21,664
Females	483,798	1,197,104	684,819	234,069	20,946	21,553	28,580
Males per 1,000 females	1,424	1,318	1,221	824	669	686	758
Under 16 years [1]	195,241	516,293	247,373	74,398	6,893	6,925	8,326
16 to 44 years [1]	853,348	2,003,466	1,135,903	301,084	22,557	23,391	33,907
45 years and over	124,090	254,841	137,634	51,471	5,506	6,013	8,011
Illiterates, number [2]	116,749	75,231	20,556	8,180	1,129	1,060	1,278
Percent	10.0	2.7	1.4	1.9	3.2	2.9	2.5
Reporting occupations—							
Professional	41,308	79,309	53,053	20,958	2,277	2,588	4,162
Skilled	198,985	510,230	280,107	67,507	3,786	3,936	6,007
Unskilled	417,805	954,418	505,119	97,980	3,787	4,013	6,400
Farmers	27,638	74,973	51,001	12,238	593	535	852
Farm laborers	82,251	111,583	101,120	17,779	408	324	378
Common laborers	188,192	466,575	194,587	24,025	1,297	1,096	1,740
Servants	115,010	288,109	149,447	41,400	1,418	1,944	3,213
Other unskilled	4,714	13,178	8,964	2,538	71	114	217
Commercial [3]	35,926	59,924	27,535	10,723	1,387	1,904	3,655
Miscellaneous	40,254	95,895	50,198	11,440	1,231	898	1,223
Bringing—							
Less than $50	480,506	954,147	549,474	112,955	9,640	10,647	14,321
$50 or more	378,449	822,386	598,087	218,644	16,110	15,352	22,485
Amount brought ($1,000)	84,870	171,407	111,743	46,016	4,914	5,893	8,903
Departures, total	**618,223**	**892,984**	**389,746**	**335,690**	**38,834**	**35,817**	**26,736**
Males	495,643	682,170	278,709	210,614	24,383	21,778	16,434
Females	122,580	210,814	111,037	119,076	14,451	14,039	10,302
Males per 1,000 females	4,043	3,236	2,510	1,819	1,687	1,551	1,595
Under 16 years [1]	38,883	39,280	18,493	26,118	2,520	2,650	1,927
16 to 44 years [1]	488,282	635,980	285,680	226,108	25,244	22,482	16,069
45 years and over	91,058	217,724	85,573	83,464	11,070	10,685	8,740
Reporting occupations—							
Professional	11,557	14,657	13,991	12,426	2,040	1,825	1,426
Skilled	70,655	75,550	47,652	47,073	4,039	4,195	3,211
Unskilled	394,004	551,908	194,158	131,976	14,891	12,950	9,626
Farmers	14,862	30,083	7,110	7,463	901	784	680
Farm laborers	7,688	8,719	975	3,840	522	1,347	558
Common laborers	339,972	489,256	164,649	98,857	10,510	7,938	6,243
Servants	29,974	22,692	20,569	21,114	2,837	2,770	2,040
Other unskilled	1,508	1,158	855	702	121	111	99
Commercial [3]	16,861	21,799	13,453	11,687	1,802	1,819	1,322
Miscellaneous	16,037	23,486	14,021	12,297	1,195	965	640

[1] Prior to 1918 the division point is 14 years. [2] Unable to read or write in any language.
[3] Agents, bankers, hotel keepers, manufacturers, and merchants and dealers.

Source of tables 97 and 98: Immigration and Naturalization Service, Department of Labor

No. 99.—IMMIGRATION, BY COUNTRIES AND 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	50,231	65,285	41,983	32,430
Finland								756	16,991
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	10	31	72	210	2,308	15,979	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	2,200	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	29,676
Turkey in Europe	59	83	129	337	1,562	3,626	79,976	54,677	14,659
United Kingdom	1,047,763	1,338,093	1,042,674	984,914	1,402,839	659,954	865,015	487,580	[4] 550,804
England	32,092	247,125	222,277	437,706	644,980	216,720	388,017	249,944	157,420
Ireland	780,719	914,119	435,778	436,871	655,482	388,416	339,065	146,181	220,591
Scotland	3,712	38,331	38,769	87,564	140,869	44,188	120,469	78,357	159,781
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	49,064
Other Europe	79	5	8	1,001	682	122	665	8,111	22,983
Total Asia [5]	82	41,455	64,630	123,823	68,380	71,236	243,567	192,559	97,400
China [5]	35	41,397	64,301	123,201	61,711	14,799	20,605	21,278	29,907
Japan [5]			186	149	2,270	25,942	129,797	83,837	33,462
Turkey in Asia [6]			2	67	2,220	26,799	77,393	79,389	19,165
Other Asia [6]	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	38,972	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	15,769
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	74,890
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: Immigration and Naturalization Service, Department of Labor.

No. 100.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY COUNTRY OF LAST OR FUTURE PERMANENT RESIDENCE

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

Country	Fiscal year ended June 30—								Calendar year 1937	
	1930–1934, total		1935		1936		1937			
	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed
All countries, total	**428, 953**	**335, 690**	**34, 956**	**38, 834**	**36, 329**	**35, 817**	**50, 244**	**26, 736**	**62, 613**	**24, 747**
Europe, total	**259, 519**	**186, 091**	**23, 778**	**20, 414**	**23, 480**	**19, 667**	**31, 863**	**14, 258**	**39, 737**	**12, 416**
Albania	1, 097	319	203	21	224	65	222	24	290	38
Austria	3, 321	1, 529	329	154	677	147	480	105	596	95
Hungary	3, 167	2, 559	438	271	559	216	739	149	974	119
Belgium	1, 998	2, 621	271	165	276	193	307	122	442	101
Bulgaria	539	585	87	122	91	70	93	35	108	28
Czechoslovakia	7, 886	5, 962	808	529	1, 052	459	1, 912	269	2, 602	224
Denmark	2, 271	1, 933	162	192	162	232	203	266	326	251
Estonia	335	244	27	24	33	36	29	33	38	22
Finland	1, 210	2, 437	102	220	76	297	218	262	337	221
France	7, 675	9, 326	874	1, 065	812	782	1, 018	670	1, 366	523
Germany	45, 951	22, 174	5, 201	3, 530	6, 346	3, 672	10, 895	2, 340	13, 643	2, 017
Greece	6, 068	4, 813	877	402	863	807	875	374	980	356
Irish Free State	25, 126	9, 287	314	1, 203	328	1, 107	412	795	648	651
Italy	50, 239	19, 247	6, 566	2, 340	6, 774	2, 064	7, 102	1, 726	7, 938	1, 657
Latvia	770	271	61	27	58	33	92	15	125	15
Lithuania	1, 473	1, 373	161	97	129	95	193	105	283	91
Netherlands	4, 472	2, 782	374	282	342	216	640	234	747	202
Norway	4, 714	6, 676	311	596	287	617	427	580	576	554
Poland	16, 495	8, 966	1, 504	458	869	442	1, 212	422	1, 711	351
Portugal	1, 742	4, 130	366	350	313	599	301	186	417	147
Rumania	3, 618	2, 028	286	356	244	277	349	180	361	158
Soviet Union (Russia)	2, 081	2, 940	67	162	82	172	97	197	74	127
Spain	2, 086	9, 879	333	790	299	665	315	256	339	185
Sweden	5, 072	8, 073	215	1, 039	196	1, 085	341	731	439	879
Switzerland	3, 144	2, 519	264	286	266	235	462	100	601	164
Turkey in Europe	485	19	80	8	89	10	91	30	80	51
United Kingdom	51, 410	45, 812	1, 553	5, 208	1, 426	4, 586	1, 845	3, 703	2, 385	2, 923
England	26, 686	26, 607	1, 070	3, 435	1, 028	2, 802	1, 377	2, 276	1, 782	1, 890
Northern Ireland	6, 944	2, 554	140	133	116	245	119	242	158	191
Scotland	21, 823	15, 528	315	1, 535	254	1, 389	309	1, 075	408	786
Wales	1, 957	1, 123	28	105	28	90	40	110	37	56
Yugoslavia	3, 462	6, 004	282	443	435	425	632	335	888	236
Other Europe	1, 612	977	162	74	172	63	265	54	373	30
Asia, total	**10, 960**	**23, 437**	**682**	**3, 256**	**721**	**2, 979**	**1, 065**	**2, 826**	**1, 749**	**2, 458**
China	3, 824	16, 153	229	2, 031	273	1, 648	293	1, 808	432	1, 363
Japan	2, 177	4, 463	88	781	91	851	132	763	122	809
India	392	741	32	108	13	143	47	101	31	111
Syria, Palestine, and Iraq	2, 734	1, 034	272	212	283	208	525	101	1, 091	118
Turkey in Asia	336	238	31	51	20	50	13	1	14	----
Other Asia	1, 497	808	30	73	41	79	55	52	59	57
America, total	**152, 831**	**123, 847**	**11, 174**	**11, 521**	**11, 786**	**10, 409**	**16, 903**	**7, 355**	**20, 632**	**7, 728**
Canada and Newfoundland	109, 572	11, 745	7, 782	1, 405	8, 121	1, 360	12, 011	1, 109	14, 866	1, 030
Central America	4, 347	3, 876	427	497	470	465	484	376	584	414
Mexico	21, 944	83, 482	1, 560	6, 720	1, 716	5, 218	2, 347	3, 745	2, 560	3, 637
South America	6, 487	8, 711	473	951	492	1, 576	738	745	844	872
West Indies	10, 473	16, 024	931	1, 947	985	1, 788	1, 322	1, 379	1, 776	1, 874
Other America	8	9	1	1	2	2	1	1	2	1
Africa	1, 350	938	118	151	105	109	155	138	171	97
Australia, Tasmania, and New Zealand	2, 185	1, 181	132	195	147	154	145	174	209	151
Philippine Islands [1]	----	----	63	3, 275	72	2, 472	84	1, 980	93	1, 878
Pacific Islands, not specified	108	196	9	22	18	27	29	5	22	19

[1] The transfer of population between the United States and the Philippine Islands was not considered as immigration and emigration between June 30, 1898, and May 1, 1934.

Source: Immigration and Naturalization Service, Department of Labor.

No. 101.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY RACE

Race or people	Fiscal years ended June 30—								Calendar year 1937	
	1930–1934, total		1935		1936		1937			
	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed
Total	426,953	335,690	34,956	38,834	36,329	35,817	50,244	26,736	62,613	24,747
African (black)	3,135	3,986	246	597	272	502	275	433	408	525
Armenian	2,087	212	187	27	163	27	172	13	221	12
Bohemian and Moravian (Czech)	1,207	2,468	137	166	105	133	165	82	250	67
Bulgarian, Serbian, Montenegrin	1,547	3,611	173	289	172	201	301	185	413	129
Chinese	2,331	15,841	41	1,956	42	1,605	59	1,779	68	1,340
Croatian and Slovenian	2,507	2,026	193	197	351	148	365	114	488	97
Cuban	3,831	5,804	270	893	224	761	356	511	429	771
Dalmatian, Bosnian, Herzegovinian	277	700	35	65	54	54	75	35	62	50
Dutch and Flemish	7,936	5,406	557	459	581	386	747	343	857	337
East Indian	167	644		112		143	9	91	4	92
English	58,591	34,631	3,432	4,297	3,610	3,768	4,912	3,093	5,971	2,613
Filipino [1]			34	3,234	48	2,414	50	1,937	55	1,844
Finnish	1,348	3,344	166	237	131	319	266	267	405	189
French	23,736	9,516	1,677	1,172	1,635	900	2,249	682	2,905	697
German	58,616	27,443	5,272	4,195	4,689	4,311	6,324	2,760	7,481	2,363
Greek	8,944	5,331	1,029	450	1,002	842	1,004	406	1,097	380
Hebrew	26,479	1,773	4,837	330	6,252	308	11,352	232	15,285	243
Irish	50,138	13,603	1,449	1,643	1,556	1,613	2,276	1,245	3,053	1,029
Italian	52,442	21,108	6,837	2,463	7,116	2,198	7,652	1,877	8,514	1,772
Japanese	2,051	4,338	61	759	62	824	93	740	63	798
Korean	73	102		32	2	27	6	29	6	22
Lithuanian	1,162	1,421	118	97	96	103	136	103	207	97
Magyar	3,649	2,851	475	292	500	259	663	176	859	137
Mexican	19,184	83,055	1,232	6,629	1,308	5,097	1,802	3,669	1,951	3,457
Pacific Islander	6	28		7		25		11		5
Polish	8,581	8,760	728	457	489	443	732	413	904	351
Portuguese	1,987	4,459	335	401	336	651	316	212	447	184
Rumanian	936	2,322	118	334	97	237	117	160	135	150
Russian	3,689	2,679	343	234	367	231	512	228	562	146
Ruthenian	889	184	99	12	72	5	134	7	157	5
Scandinavian (Norwegians, Danes, and Swedes)	15,070	17,735	938	1,917	914	2,024	1,392	1,642	1,889	1,786
Scotch	40,238	17,805	1,464	1,757	1,473	1,614	2,208	1,292	2,754	989
Slovak	5,723	4,244	604	411	762	429	1,346	238	1,900	189
Spanish	3,280	12,090	469	917	451	855	442	397	562	340
Spanish-American	7,376	8,776	611	1,070	663	1,668	817	784	900	961
Syrian	1,685	617	197	76	171	86	226	49	364	63
Turkish	405	302	68	68	43	69	36	42	58	60
Welsh	2,858	1,409	85	163	120	123	144	127	144	82
West Indian (other than Cuban)	1,346	3,535	139	218	153	214	227	164	337	224
Other peoples	1,396	1,471	280	201	247	200	286	168	448	151

[1] The transfer of population between the United States and the Philippine Islands was not considered immigration and emigration between June 30, 1898, and May 1, 1934.

No. 102.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

Race or people	1930–1934	1934	1935	1936	1937	Race or people	1930–1934	1934	1935	1936	1937
Total	100.0	100.0	100.0	100.0	100.0	Italian	12.3	16.0	19.6	19.6	15.2
Croatian and Slovenian	.6	.4	.6	1.0	.7	Magyar	.9	1.2	1.4	1.4	1.3
English	13.7	11.9	9.8	9.9	9.8	Mexican	4.5	4.9	3.5	3.6	3.6
French	5.6	6.1	4.8	4.5	4.5	Polish	2.0	1.7	2.1	1.3	1.4
German	13.7	12.8	15.1	12.9	12.6	Russian	.9	1.2	1.0	1.0	1.0
Greek	2.1	2.4	2.9	2.8	2.0	Ruthenian	.2	.3	.3	.2	.3
Hebrew	6.2	14.0	13.8	17.2	22.6	Scandinavian [1]	3.5	2.6	2.7	2.5	2.8
Irish	11.7	5.3	4.1	4.3	4.5	Scotch	9.4	5.1	4.2	4.1	4.4
						Slovak	1.3	1.7	1.7	2.1	2.7
						Other peoples	11.4	12.4	12.4	11.6	10.6

[1] Norwegians, Danes, and Swedes.

Source of tables 101 and 102: Immigration and Naturalization Service, Department of Labor.

No. 103.—IMMIGRATION QUOTAS ALLOTTED AND QUOTA ALIENS ADMITTED: BY COUNTRY OR REGION OF BIRTH, YEARS ENDED JUNE 30

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 1937	Admitted				
					1930–1934, total	1934	1935	1936	1937
All countries	357,803	164,667	761,822	[2] 153,774	229,301	12,483	17,207	18,675	27,762
Europe	356,061	161,422	749,911	[2] 150,501	219,544	11,719	16,325	17,732	26,654
Albania	288	100	472	100	425	57	74	107	98
Austria	7,342	785	4,213	1,413	2,478	229	641	589	409
Belgium	1,563	512	2,652	1,304	1,922	104	173	185	211
Bulgaria	302	100	509	100	186	17	52	63	57
Czechoslovakia	14,357	3,073	14,668	2,874	5,210	389	610	766	1,519
Danzig, Free City of	301	228	1,065	100	188	8	13	16	41
Denmark	5,619	2,789	13,114	1,181	2,093	101	146	135	192
Estonia	1,348	124	612	116	251	36	28	34	30
Finland	3,921	471	2,363	569	1,114	114	105	72	215
France	5,729	3,954	17,730	3,086	4,891	308	413	404	566
Germany	67,607	51,227	242,363	25,957	44,144	3,515	4,891	6,073	11,127
Greece	3,063	100	737	307	1,119	200	324	347	370
Hungary	5,747	473	2,445	869	2,213	209	399	515	739
Irish Free State [3]	----------	28,567	132,715	17,853	27,528	322	301	367	447
Italy	42,057	3,845	18,383	5,802	14,338	1,362	2,127	2,467	2,905
Latvia	1,540	142	754	236	460	48	49	60	114
Lithuania	2,629	344	1,828	380	1,104	124	190	151	221
Luxemburg	92	100	495	100	150	2	12	5	10
Netherlands	3,607	1,648	7,708	3,153	4,379	136	244	245	347
Norway	12,202	6,453	30,335	2,377	4,258	155	208	197	330
Poland	30,977	5,982	29,000	6,524	12,313	1,138	1,682	1,250	1,855
Portugal	2,465	503	2,449	440	1,302	166	303	275	236
Rumania	7,419	603	3,783	[2] 377	1,920	199	295	282	371
Soviet Union (Russia)	24,405	2,248	10,018	[2] 2,712	5,012	407	357	391	578
Spain	912	131	805	252	1,178	228	252	250	244
Sweden	20,042	9,561	44,849	3,314	4,999	153	160	154	303
Switzerland	3,752	2,081	9,683	1,707	2,789	133	192	189	312
Turkey	2,654	100	431	226	191	39	55	72	48
United Kingdom [3]	77,342	34,007	148,660	65,721	68,045	1,566	1,679	1,638	2,107
Yugoslavia	6,426	671	3,081	845	1,772	110	215	291	527
Other Europe	353	[4] 500	[5] 1,991	[4] 500	[5] 1,572	[5] 144	[5] 135	[5] 102	[5] 125
Asia	1,261	[4] 1,424	[5] 4,927	[4] 1,423	[5] 4,849	[5] 433	[5] 393	[5] 399	[5] 467
Africa	122	[4] 1,200	[5] 1,667	[4] 1,200	[5] 754	[5] 59	[5] 81	[5] 77	[5] 106
Australia, New Zealand, and Pacific islands	359	[4] 621	[5] 1,470	[4] 650	[5] 917	[5] 113	[5] 157	[5] 173	[5] 196
American colonies of European countries	----------	(6)	[5] 3,647	(6)	[5] 3,237	[5] 159	[5] 251	[5] 294	[5] 339

[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 1937. 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] All Ireland included with United Kingdom prior to 1925; thereafter, Northern Ireland only.

[4] 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.

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

Source: Immigration and Naturalization Service, Department of Labor.

No. 104.—ALIENS ADMITTED: By Classes, Under the Immigration Act of 1924, as Amended, Years Ended June 30

Classes	1932	1933	1934	1935	1936	1937
All classes	174,871	150,728	163,904	179,721	190,899	231,884
Nonimmigrants	73,824	64,298	78,435	92,484	105,872	128,557
Government officials, their families, attendants, servants, and employees	3,844	4,053	4,363	5,194	5,312	6,493
Temporary visitors for business	13,741	11,360	13,008	13,166	14,399	18,317
Temporary visitors for pleasure	26,724	25,539	36,765	48,467	58,914	71,138
In continuous transit through the United States	28,678	22,693	23,687	24,931	26,571	31,822
To carry on trade under treaty	837	653	552	726	676	787
Nonquota immigrants	88,064	78,210	72,986	70,030	66,352	75,565
Husbands of United States citizens	296	1,232	1,021	705	657	917
Wives of United States citizens	5,779	3,643	4,348	4,925	4,712	4,879
Unmarried children of United States citizens	3,415	1,783	2,522	3,598	3,455	3,740
Returning residents	67,057	62,610	55,109	51,081	47,276	51,349
Natives of nonquota countries	9,328	7,475	8,183	7,661	7,997	12,037
Their wives and children	133	74	54	86	69	115
Ministers and their wives and children	504	302	302	361	455	440
Professors and their wives and children	156	78	113	97	82	106
Students	1,266	877	1,048	1,377	1,515	1,828
Women who had been United States citizens	105	101	134	116	110	109
Miscellaneous classes	25	35	32	23	24	45
Quota immigrants	12,983	8,220	12,483	17,207	18,675	27,762

Source: Immigration and Naturalization Service, Department of Labor.

No. 105.—ALIENS DEPORTED: By Principal Causes, Country, Race, and Sex, Years Ended June 30

	1935	1936	1937
Total deported	8,319	9,195	8,829
Causes for deportation:			
Criminals	1,632	1,727	1,603
Violation of narcotic laws	111	154	118
Anarchists and kindred classes	17	47	17
Immoral classes	413	407	308
Mental or physical defects	510	533	392
Had been debarred or deported	933	1,048	1,000
Remained longer than permitted	786	850	702
Entered without proper visa	2,824	3,181	3,294
Unable to read (over 16 years of age)	416	502	550
Under Chinese exclusion act	77	53	47
Likely to become public charges	33	50	40
Miscellaneous causes	567	643	758
Sex:			
Male	7,501	8,155	7,943
Female	818	1,040	886

	1935	1936	1937
Countries to which deported:			
Europe	2,007	2,012	1,648
Germany	191	176	150
Great Britain	281	209	244
Italy	513	495	449
Other Europe	1,022	1,042	805
Asia	304	314	271
Canada	1,554	1,784	1,833
Mexico	4,078	4,660	4,764
West Indies	160	208	142
Central and South America	136	118	109
Other countries	80	99	62
Race or people:			
Chinese	167	151	140
English	575	652	672
French	502	539	492
German	305	298	263
Greek	117	169	124
Irish	337	365	323
Italian	554	535	490
Mexican	4,052	4,646	4,740
Scandinavian	167	152	155
Scotch	220	291	292
All other	1,323	1,397	1,138

Source: Immigration and Naturalization Service, Department of Labor.

No. 106.—TOTAL ARRIVALS AND DEPARTURES OF ALIENS AND CITIZENS AND ARRIVALS AT PRINCIPAL PORTS: Years Ended June 30

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	1934	1935	1936	1937
Arrivals, total	454,192	963,630	898,385	610,215	437,161	462,236	509,172	618,756
United States citizens	131,643	246,640	303,885	366,935	273,257	282,515	318,273	386,872
Immigrants	234,530	554,020	304,182	85,391	29,470	34,956	36,329	50,244
Nonimmigrant aliens	88,013	162,070	190,318	157,889	134,434	144,765	154,570	181,640

No. 106.—TOTAL ARRIVALS AND DEPARTURES OF ALIENS AND CITIZENS AND ARRIVALS AT PRINCIPAL PORTS: YEARS ENDED JUNE 30—Continued

Port and class	1915–1919, average	1920–1924, average	1925–1929, average	1930–1934, average	1934	1935	1936	1937
Departures, total	416,948	588,089	632,323	632,371	439,263	461,450	504,764	614,778
United States citizens	180,776	204,727	385,602	377,976	262,091	272,400	311,480	390,196
Emigrants	123,645	178,597	77,949	67,138	39,771	38,834	35,817	26,736
Nonemigrant aliens	112,527	144,765	168,772	187,256	137,401	150,216	157,467	197,846
Excess of arrivals over departures	37,244	375,541	256,062	[1]—22,156	[1]—2,102	786	4,408	3,978
Citizens permanently departed:								
Naturalized	[2] 4,097	7,007	3,675	1,213	683	864	760	761
Native born	[2] 44,174	49,117	20,579	20,245	10,603	11,282	8,698	7,694
ARRIVALS AT PRINCIPAL PORTS								
New York	193,356	571,942	551,927	425,507	313,089	323,886	340,830	413,552
United States citizens	55,192	161,265	272,872	204,346	203,370	205,527	218,282	265,334
Immigrants	100,070	321,403	153,683	52,678	17,574	23,173	23,434	31,644
Nonimmigrant aliens	37,194	89,274	125,372	108,483	93,045	95,186	99,114	116,574
Boston	13,034	30,329	19,445	19,117	10,858	11,106	12,289	13,194
United States citizens	2,723	4,486	8,223	12,278	6,086	6,446	7,220	7,981
Immigrants	8,801	24,168	7,162	2,832	543	522	630	704
Nonimmigrant aliens	1,510	1,675	4,060	4,007	4,229	4,138	4,439	4,609
Philadelphia	2,395	10,627	815	1,191	521	421	1,085	1,513
United States citizens	462	1,355	413	950	355	303	820	1,127
Immigrants	1,667	8,597	150	40	21	11	19	24
Nonimmigrant aliens	256	675	252	201	145	107	246	362
Baltimore	914	511	198	1,148	2,064	1,731	1,582	1,510
United States citizens	76	132	110	952	1,714	1,419	1,291	1,210
Immigrants	780	317	50	60	95	49	38	25
Nonimmigrant aliens	58	62	38	134	255	263	233	275
Miami	3,368	9,509	14,209	22,008	18,813	27,089	46,782	69,389
United States citizens	460	4,455	12,427	18,903	14,149	21,013	36,748	53,653
Immigrants	946	1,553	98	111	80	145	257	711
Nonimmigrant aliens	1,962	3,501	1,684	2,994	4,575	5,931	9,777	15,025
New Orleans	11,196	11,052	13,050	9,555	7,230	7,882	8,524	8,948
United States citizens	6,808	6,474	9,246	7,426	5,880	6,286	6,979	7,370
Immigrants	1,931	1,407	847	427	156	200	201	152
Nonimmigrant aliens	2,460	3,171	2,957	1,702	1,185	1,396	1,344	1,417
San Francisco	19,567	24,738	16,245	13,554	11,838	14,309	16,201	16,204
United States citizens	5,460	6,976	6,791	7,224	7,185	8,299	9,858	9,907
Immigrants	8,442	7,659	2,297	1,498	433	539	546	542
Nonimmigrant aliens	5,665	10,103	7,157	4,832	4,220	5,471	5,797	5,755
Seattle	6,911	8,733	5,583	4,179	3,278	3,738	4,280	4,134
United States citizens	614	1,739	2,332	2,161	1,955	2,332	2,606	2,407
Immigrants	3,938	4,046	959	333	34	39	55	71
Nonimmigrant aliens	2,359	2,948	2,292	1,685	1,287	1,367	1,619	1,656

[1] Excess of departures.

[2] Average for 1918 and 1919.

No. 107.—ALIENS REGISTERED UNDER THE ACT OF MARCH 2, 1929, AND JUNE 8, 1934: YEARS ENDED JUNE 30

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	1930–1934, total	1935	1936	1937	Race or people and sex	1930–1934, total	1935	1936	1937
Total	49,601	7,820	9,571	9,902	Race or people:				
Germany	2,527	152	233	270	English	4,507	487	747	709
Great Britain	2,555	267	371	399	German	3,722	373	497	513
Greece	1,979	202	286	388	Greek	2,310	234	365	436
Ireland	1,367	72	92	103	Hebrew	4,535	607	759	725
Italy	3,697	375	437	565	Irish	2,826	238	343	297
Poland	6,090	851	1,233	1,579	Italian	3,496	369	416	543
Scandinavia	2,561	217	319	284	Mexican	5,933	1,945	1,768	2,071
Other Europe	11,730	2,037	2,287	2,113	Scandinavian	2,758	263	370	327
Canada	8,493	1,208	1,812	1,594	All other	19,514	3,304	4,306	4,281
Mexico	6,038	1,069	1,788	2,096	Sex:				
Other countries	2,564	470	713	511	Male	40,931	6,011	7,278	7,375
					Female	8,670	1,809	2,293	2,527

Source of tables 106 and 107: Immigration and Naturalization Service, Department of Labor.

No. 108.—CERTIFICATES OF NATURALIZATION ISSUED: BY STATES AND OUTLYING AREAS AND BY SEX, YEARS ENDED JUNE 30

	1934	1935	1936	1937
Total	113,669	118,945	141,265	164,976
New England	13,593	17,255	21,674	21,696
Maine	371	911	838	992
New Hampshire	372	747	814	1,112
Vermont	202	267	309	330
Massachusetts	8,636	9,722	13,951	13,601
Rhode Island	948	1,387	1,523	1,677
Connecticut	3,064	4,221	4,239	3,974
Middle Atlantic	59,653	53,833	57,118	76,344
New York	45,722	38,985	39,983	57,279
New Jersey	7,129	7,366	7,982	8,284
Pennsylvania	6,802	7,482	9,153	10,781
East North Central	22,571	26,984	35,769	38,019
Ohio	3,488	4,501	6,123	7,366
Indiana	863	1,072	1,100	1,836
Illinois	6,949	7,506	14,904	13,345
Michigan	9,110	10,973	10,621	10,671
Wisconsin	2,161	2,932	2,951	4,801
West North Central	3,703	4,558	5,143	5,991
Minnesota	1,475	1,816	2,125	2,065
Iowa	441	535	733	850
Missouri	779	982	1,015	1,288
North Dakota	294	365	337	507
South Dakota	166	214	179	257
Nebraska	356	403	521	679
Kansas	192	243	233	345
South Atlantic	1,666	1,555	2,423	2,290
Delaware	111	104	124	154
Maryland	476	398	724	522
Dist. of Col	362	263	465	456
Virginia	101	112	124	136
West Virginia	218	225	310	274
North Carolina	40	28	76	70
South Carolina	31	18	32	42
Georgia	60	68	82	60
Florida	268	339	486	576
East South Central	256	211	275	259
Kentucky	104	77	118	82
Tennessee	83	40	72	92
E. S. Central—Con.				
Alabama	46	67	73	72
Mississippi	23	27	12	13
West South Central	835	1,021	1,005	1,553
Arkansas	24	21	23	13
Louisiana	181	204	150	211
Oklahoma	81	81	82	158
Texas	549	715	750	1,171
Mountain	1,242	1,730	2,614	2,996
Montana	271	437	616	857
Idaho	100	168	243	255
Wyoming	110	144	193	210
Colorado	315	363	576	732
New Mexico	42	67	89	138
Arizona	151	201	239	271
Utah	175	232	550	390
Nevada	78	118	108	134
Pacific	9,649	11,309	14,889	15,198
Washington	1,672	2,120	2,653	3,317
Oregon	514	803	1,172	1,443
California	7,463	8,296	10,864	10,438
Outlying areas	501	489	535	640
Alaska	155	163	144	158
Hawaii	246	240	258	358
Puerto Rico	98	79	129	120
Virgin Islands	2	7	4	4
Entire United States	113,669	118,945	141,265	164,976
Civilian	110,867	118,945	140,784	162,923
Military	2,802	-------	481	2,053
Male	82,465	82,182	86,777	97,696
Female	31,204	36,763	54,488	67,280
Cont'l United States:				
Male	82,182	81,905	86,441	97,227
Female	30,986	36,551	54,289	67,109
Outlying areas:				
Male	283	277	336	469
Female	218	212	199	171

No. 109.—CERTIFICATES OF NATURALIZATION ISSUED: BY COUNTRIES OF FORMER ALLEGIANCE, YEARS ENDED JUNE 30

Nationality	1934	1935	1936	1937
All countries	113,669	118,945	141,265	164,976
Albania	133	163	164	197
Austria	1,589	1,584	2,274	2,973
Belgium	413	558	708	723
British Empire	30,008	34,084	42,231	44,528
Bulgaria	125	202	175	177
Czechoslovakia	3,105	3,333	4,771	6,000
Denmark	1,220	1,257	1,486	1,404
Estonia	83	88	89	105
Finland	927	1,111	1,206	1,664
France	860	859	1,111	1,334
Germany	18,008	18,305	19,622	26,092
Greece	1,727	1,741	2,015	2,639
Hungary	1,633	1,946	2,352	3,168
Italy	17,053	17,559	17,781	23,534
Latvia	275	220	293	356
Lithuania	1,460	1,411	2,147	2,168
Netherlands	798	1,034	1,368	1,627
Norway	2,161	2,204	2,307	2,617
Poland	12,392	11,845	14,745	19,013
Portugal	727	924	1,304	1,476
Rumania	1,617	1,641	1,918	2,560
Soviet Union (Russia)	6,072	6,254	7,836	10,604
Spain	649	724	837	1,202
Sweden	3,028	3,553	4,413	4,433
Switzerland	956	1,002	1,169	1,265
Yugoslavia	2,132	2,541	3,525	4,453
Persia	56	75	78	113
Syria	397	399	502	488
Turkey	917	898	1,117	1,336
Philippine Islands	25	50	71	333
West Indies	105	132	184	286
Mexico	346	514	623	903
Central America	65	74	91	129
South America	380	267	322	392
Other countries	388	393	430	534
Repatriated Americans	1,839	-------	-------	-------

Source of tables 108 and 109: Immigration and Naturalization Service, Department of Labor.

5. EDUCATION

No. 110.—SUMMARY OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: CONTINENTAL UNITED STATES

	1870	1880	1890	1900	1910
Total population	[1] 38,558,371	[1] 50,155,783	[1] [2] 62,622,250	[1] [2] 75,002,515	[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	12,827,807
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	420,250
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	$23.03
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] 126,620,000	[4] 128,429,000
Population 5–17 years, inclusive	[1] 27,728,788	[1] 31,571,322	[4] 31,643,700	[4] 31,618,000	[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	21,264,836	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	864,263	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, Department of the Interior.

No. 111.—ELEMENTARY, SECONDARY, NORMAL SCHOOL, AND COLLEGE ENROLLMENT AND EXPENDITURES: CONTINENTAL UNITED STATES

Schools	1900	1910	1920	1930	1936
ENROLLMENT					
Elementary and kindergarten, total [1]	16,224,784	18,449,828	20,884,171	23,588,479	22,706,808
Kindergartens (public and private)	*225,394*	[2] *346,189*	*510,949*	*777,899*	*644,569*
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 [1]	695,903	1,111,393	2,494,676	4,799,867	6,424,968
Public high schools	519,251	915,061	[4] 2,199,389	[4] 4,309,422	[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	66,042	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	88,501	135,237	176,462	145,467
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	2,316,790	1,968,898
Private elementary and secondary schools	[9]	53,542	[9]	233,277	168,590
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, Department of the Interior.

No. 112.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: CONTINENTAL UNITED STATES

NOTE.—Data are from reports received from the schools. In 1934, 23,614 public high schools out of a total of approximately 25,000 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 111.

	1890	1900	1910	1920	1930	1934
ALL HIGH SCHOOLS AND ACADEMIES						
Schools reporting	4,158	7,983	11,994	16,419	24,997	26,214
Total secondary pupils [1]	297,894	630,048	1,032,461	2,041,308	4,454,721	5,610,691
Per cent of total population	0.47	0.83	1.12	1.93	3.63	4.48
Number of persons 14 to 17 years of age in total population [2]	5,354,653	[3] 6,116,795	7,220,298	7,735,841	9,341,221	9,648,700
Ratio of number of pupils to total number of age specified, per cent	5.56	10.24	14.30	26.39	47.69	58.15
PUBLIC HIGH SCHOOLS						
Schools reporting	2,526	6,005	10,213	14,326	22,237	23,614
Teachers, total	[4] 8,120	20,372	41,667	[5] 97,654	[5] 213,306	[5] 227,727
Men	3,597	10,172	18,890	34,396	74,532	87,703
Women	5,280	10,200	22,777	63,258	138,774	140,024
Secondary pupils, total [1]	[4] 202,963	519,251	915,061	1,857,155	4,145,669	5,340,563
Boys	85,451	210,207	398,525	822,967	1,991,202	2,644,230
Girls	116,351	303,044	510,536	1,034,188	2,154,467	2,696,333
Negro students (included above)	*5,988*	*8,396*	*12,636*	*27,651*	*118,897*	*189,087*
First year	(6)	(6)	392,505	742,320	1,460,459	1,702,817
Second year	(6)	(6)	247,936	498,796	1,132,061	1,435,636
Third year	(6)	(6)	163,176	346,684	852,012	1,150,868
Fourth year	(6)	(6)	111,444	261,369	684,985	956,011
Postgraduate	(6)	(6)	(6)	7,986	16,152	[7] 95,231
Per cent of total population in public high schools	0.32	0.68	1.00	1.76	3.38	4.22
Number graduated during year, total	21,882	61,737	111,363	230,902	591,719	806,510
Boys	7,692	22,575	43,657	90,516	267,298	382,871
Girls	14,190	39,162	67,706	140,386	324,421	423,639

Footnotes on p. 108.

No. 112.—Public High Schools and Private High Schools and Academies: Continental United States—Continued

	1890	1900	1910	1920	1930	1933 [8]
PRIVATE HIGH SCHOOLS AND ACADEMIES						
Schools reporting	1,632	1,978	1,781	2,093	2,760	2,609
Teachers, total	7,209	10,117	11,146	14,948	22,014	19,175
Men	3,272	4,275	4,512	5,698	8,580	7,294
Women	3,937	5,842	6,634	9,248	13,434	11,881
Secondary pupils, total	94,931	110,797	117,400	184,153	309,052	270,128
Boys	47,534	55,734	55,474	84,222	146,517	120,210
Girls	47,397	55,063	61,926	99,931	162,535	143,918
Colored (included above)		*2,360*	*3,838*	*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	55,058	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.
[3] Excluding data for Indian Territory which is not included in public-school statistics.
[4] Includes those not classified by sex.
[5] Includes teachers in junior high schools as follows: 1920, 1,361 men, 5,069 women; 1930, 9,277 men, 30,755 women; 1934, 10,409 men, 29,629 women.
[6] No data. [7] Includes 34, 633 special students. [8] Data not available for 1934.

No. 113.—TEACHERS' COLLEGES AND NORMAL SCHOOLS: Continental United States

	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	(3)	10,720	10,048	9,818	[5] 10,382
Summer session:							
Teacher-training courses	(3)	(3)	4,868	7,990	7,492	5,866	6,698
RESIDENT STUDENTS							
All courses, excluding duplicates [1]	[6] 116,664	[6] 132,488	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)	176,402	164,364	136,184	145,467
Male	(3)	(3)	(3)	43,458	50,338	45,206	51,401
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	36,646	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	(3)	(3)	73,348	138,856	[7] 136,179	[7] 86,721	[7] 107,187
Male	(3)	(3)	9,387	25,990	31,538	23,775	26,210
Female	(3)	(3)	63,961	112,866	104,641	62,946	80,968
GRADUATES							
Nondegree teacher-training courses	11,393	15,430	21,012	49,227	29,963	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	(3)	(3)	1,296	11,073	15,311	16,303	18,262
Male	(3)	(3)	436	3,609	5,180	5,555	6,422
Female	(3)	(3)	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	803	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	(3)	(3)	27,010	68,702	[8] 49,798	[8] 35,935	[8] 41,147
Capital outlays—do	(3)	(3)	3,778	15,461	9,132	1,997	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 of tables 112 and 113: Office of Education, Department of the Interior.

No. 114.—UNIVERSITIES, COLLEGES (INCLUDING JUNIOR COLLEGES), AND PROFESSIONAL SCHOOLS: CONTINENTAL UNITED STATES

NOTE.—For summer-school enrollment, 1935, see table 126

	1900	1910	1920	1930	1932	1934	1936
PROFESSORS AND INSTRUCTORS							
Total, excluding duplicates	22,134	33,631	42,882	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	11,210	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		12,886	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	167,999	266,654	462,445	924,275	[6] 969,757	[6] 918,176	[6] 1,062,760
Men	128,085	185,379	295,828	576,477	616,843	570,514	658,181
Women	39,914	81,275	166,617	347,798	372,914	348,662	404,579
Collegiate departments	104,008	174,213	341,082	753,827	[7] 525,678	[7] 507,052	[7] 504,575
Men	68,047	113,074	212,405	441,985	292,702	280,909	324,379
Women	30,051	61,139	128,677	311,842	232,976	226,143	270,196
Graduate departments	5,831	9,370	15,612	47,255	[8] 76,953	[8] 69,772	[8] 78,169
Men	4,112	6,504	9,837	29,070	50,379	44,696	47,025
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] 322,033	[7] 390,296
Men	55,926	65,569	53,295	92,786	257,342	240,786	290,267
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	66,042	59,309	47,309	33,750	23,188	27,680
Men	34,814	42,616	38,398	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	21,655	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	8,764	14,059	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	42,395

[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 123.
[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, Department of the Interior.

No. 115.—ELEMENTARY AND SECONDARY SCHOOLS, PUBLIC AND PRIVATE: ENROLLMENT AND ATTENDANCE

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	26,367,088	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	263,634	335,497	341,345
Maine	137,681	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	159.0	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	32,290	32,393
Connecticut	261,463	319,453	320,888	144.1	157.9	157.9	62,027	60,109	63,430
Middle Atlantic	3,825,080	4,870,924	5,103,217	145.2	159.3	160.0	401,596	860,985	819,200
New York	1,719,841	2,141,479	2,288,042	148.8	163.4	162.3	238,478	399,460	393,250
New Jersey	594,780	792,012	809,078	151.3	157.7	157.8	40,124	135,276	125,167
Pennsylvania	1,510,459	1,937,433	2,006,097	139.0	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	155.7	241,739	269,528	253,595
Michigan	691,674	970,582	963,527	129.6	161.5	159.0	82,243	145,294	130,860
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	549,129	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	76,045
North Dakota	168,283	169,277	155,035	127.4	145.5	152.6	6,288	9,881	10,084
South Dakota	146,955	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	3,866,824	98.3	125.3	136.3	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	298,157	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	562,956	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	119.0	136.9	6,862	7,450	6,937
East South Central	2,137,794	2,434,538	2,566,410	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	2,949,139	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	465,594	107.7	121.5	130.4	26,647	55,622	60,660
Oklahoma	589,282	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	1,590	1,937
Colorado	220,232	240,482	239,747	114.4	142.8	132.0	3,854	16,048	13,096
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	140,863	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	1,138,319	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	202,595	188,361	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	----------	3,633	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	250,352	145.7	167.1	169.6	5,823	7,502	9,109
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, Department of the Interior.

No. 116.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: NUMBER AND SALARIES OF TEACHERS

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, 283
New England	43, 480	52, 642	52, 614	52, 394	16. 8	86, 832	1, 084	1, 636	1, 503	1, 592
Maine	7, 020	6, 547	6, 343	6, 489	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, 902	2, 978	2, 774	2, 557	10. 4	2, 429	667	963	770	917
Massachusetts	[2] 10, 085	26, 229	26, 889	26, 354	19. 1	51, 121	[2] 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, 996	172, 438	18. 8	341, 579	1, 133	2, 103	1, 997	2, 010
New York	61, 703	82, 204	84, 806	87, 307	17. 0	194, 340	1, 256	2, 493	2, 361	2, 414
New Jersey	17, 440	25, 555	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, 955	165, 838	159, 469	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, 294
Illinois	36, 599	47, 766	46, 361	47, 677	23. 0	65, 279	1, 081	1, 630	1, 397	1, 360
Michigan	24, 302	34, 552	31, 749	31, 788	21. 3	46, 767	911	1, 534	1, 162	1, 499
Wisconsin	17, 094	20, 239	20, 399	20, 899	22. 0	28, 075	915	1, 399	1, 211	1, 280
West North Central	117, 051	122, 294	117, 825	118, 669	18. 3	112, 165	797	1, 134	895	911
Minnesota	19, 575	22, 169	20, 674	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, 850	8, 175	8, 334	21. 3	5, 724	728	900	621	648
South Dakota	7, 853	8, 943	8, 524	8, 570	20. 7	6, 337	696	956	614	711
Nebraska	14, 873	14, 400	13, 829	13, 989	14. 2	11, 057	765	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, 583	1, 672	18. 5	2, 618	848	1, 570	1, 484	1, 555
Maryland	6, 675	8, 745	8, 226	8, 427	16. 7	12, 801	902	1, 518	1, 409	1, 455
Dist. of Columbia	2, 096	2, 722	2, 793	2, 910	13. 8	7, 262	1, 359	2, 269	2, 004	2, 376
Virginia	14, 271	16, 477	16, 411	16, 586	14. 4	13, 905	546	861	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. 9	17, 824	464	873	576	735
South Carolina	9, 699	13, 398	12, 953	13, 663	16. 5	8, 769	464	788	599	637
Georgia	15, 921	19, 071	20, 035	20, 783	16. 8	12, 358	426	684	640	587
Florida	6, 819	10, 960	10, 891	11, 999	15. 3	11, 224	518	876	806	905
East South Central	51, 145	65, 922	66, 394	69, 394	22. 8	48, 400	423	804	633	676
Kentucky	13, 348	15, 323	16, 605	17, 359	27. 3	14, 658	[4] 413	896	676	787
Tennessee	13, 277	18, 331	19, 160	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	606
Mississippi	11, 962	15, 138	13, 667	13, 667	18. 5	8, 516	[4] 291	620	474	571
West South Central	63, 832	80, 637	84, 591	88, 654	22. 4	76, 177	643	923	771	826
Arkansas	10, 476	12, 990	11, 810	12, 256	28. 0	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, 389	19, 807	18, 543	19, 570	25. 7	15, 576	768	1, 072	815	783
Texas	29, 001	35, 667	41, 739	43, 743	20. 7	43, 534	612	924	840	941
Mountain	30, 130	35, 336	32, 219	32, 909	24. 5	39, 239	956	1, 330	1, 055	1, 143
Montana	7, 215	6, 422	5, 648	5, 348	19. 5	5, 738	958	1, 215	957	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, 230	967	1, 023
Colorado	7, 386	9, 744	8, 760	8, 776	20. 7	11, 207	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, 330	1, 094	1, 177
Nevada	704	794	875	916	25. 7	1, 393	1, 163	1, 483	1, 317	1, 521
Pacific	36, 998	54, 116	57, 145	59, 672	22. 1	104, 303	1, 182	1, 940	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	9, 208	7, 657	7, 017	18. 4	8, 697	870	1, 612	921	1, 154
California	19, 343	33, 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	175	197	203	63. 7	355	1, 324	1, 541	1, 640	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, 167	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	661	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, Department of the Interior.

No. 117.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: 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	1,968,898	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	1.02
Massachusetts	88,306	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	20.68	1.14	5.97
Connecticut	33,733	25,851	28,736	20.64	15.22	16.57	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	83,388	88,969	26.78	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	14.68	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	74.86	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	121,503	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	59.28	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	78.39	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	65.89	2.83	1.56	4.03
South Dakota	14,176	9,529	12,738	20.25	14.05	18.41	81.28	58.10	75.49	4.70	1.48	7.68
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	29,181	17.65	14.32	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	3.58
Delaware	6,355	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	30,098	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	29.74	.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	.99
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	31.93	2.84	.98	2.43
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	20,092	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	72.87	3.75	1.27	6.98
Montana	11,803	8,825	11,180	21.94	16.62	21.05	92.79	73.05	87.64	6.28	1.39	10.64
Idaho	8,628	6,755	8,684	19.30	14.28	17.90	69.90	55.21	62.30	2.53	1.87	9.44
Wyoming	5,806	4,392	5,174	25.35	19.01	22.21	97.46	76.66	87.84	4.98	1.91	8.92
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	22.46	106.94	91.74	98.59	11.03	4.21	19.06
Washington	30,636	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 110, p. 106, 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, Department of the Interior.

No. 118.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: ENROLLMENT IN WHITE AND NEGRO SCHOOLS IN SELECTED STATES

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	7,648,815	7,774,648	2,353,320	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	56,368	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	431,864	160,025	160,890	160,174	143	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	258,623	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	277,629	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	575,802	608,528	50,298	47,695	49,521	132	125
Texas	1,095,350	1,008,318	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. 119.—PUBLIC AND PRIVATE HIGH SCHOOLS: PUPILS ENROLLED

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.				
					Georgia	80,701	100,397	106,004	2,903
New England	297,907	394,676	410,555	61,023	Florida	45,207	57,965	66,913	1,284
Maine	30,005	36,739	37,360	7,180					
N. Hampshire	14,158	19,065	20,390	8,831	E. S. Central	245,503	313,906	325,139	19,016
Vermont	11,600	12,632	12,734	2,504	Kentucky	62,470	90,891	84,260	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	4,390	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	1,253,456	1,342,791	106,017	W. S. Central	444,420	506,411	560,397	16,649
New York	424,834	613,137	651,322	51,748	Arkansas	46,280	55,104	61,262	854
New Jersey	119,929	189,263	205,792	15,205	Louisiana	57,843	71,668	78,495	9,166
Pennsylvania	298,392	451,056	485,677	39,064	Oklahoma	104,159	114,247	127,243	1,660
					Texas	236,138	265,392	293,397	4,969
E. N. Central	978,973	1,255,741	1,285,813	89,675					
Ohio	265,721	322,283	338,606	27,562	Mountain	170,567	205,382	216,511	6,506
Indiana	144,001	175,909	180,837	5,539	Montana	24,787	32,480	32,981	1,329
Illinois	301,119	341,193	351,582	28,072	Idaho	27,172	30,102	32,627	505
Michigan	161,795	236,453	246,152	16,979	Wyoming	11,164	14,039	14,745	110
Wisconsin	106,337	179,903	168,636	10,623	Colorado	43,217	52,056	55,014	2,118
					New Mexico	12,587	13,082	14,889	1,248
W. N. Central	569,523	670,296	681,763	39,748	Arizona	15,259	17,237	18,859	745
Minnesota	98,613	134,404	141,690	7,370	Utah	32,619	41,601	42,424	451
Iowa	117,229	129,845	135,451	11,584	Nevada	3,762	4,695	4,972	
Missouri	132,050	160,092	147,299	10,025					
North Dakota	29,697	32,555	33,428	2,100	Pacific	385,097	441,495	465,646	20,630
South Dakota	31,338	35,132	38,049	944	Washington	85,428	100,198	101,427	4,296
Nebraska	68,986	75,371	79,175	3,670	Oregon	47,687	55,419	56,928	2,000
Kansas	91,610	102,896	106,671	4,055	California	231,982	285,878	310,291	14,334
S. Atlantic	484,277	627,793	682,922	28,045	Alaska	785	1,139	1,292	
Delaware	7,009	10,344	11,470	1,523	American Samoa		21	43	
Maryland	42,206	55,317	58,663	8,447	Canal Zone	632	1,006	1,132	
Dist. of Col.	16,399	20,693	22,653	3,320	Guam		70	108	
Virginia	74,027	93,172	105,031	4,500	Hawaii	7,066	10,493	12,675	6,874
West Virginia	48,814	78,906	76,907	1,588	Philippine Is.	71,155	58,004	55,563	
N. Carolina	116,937	149,006	165,864	2,261	Puerto Rico	7,054	7,766	10,572	1,598
S. Carolina	52,887	61,993	69,417	2,219	Virgin Islands	63	219	229	

Source of tables 118 and 119: Office of Education, Department of the Interior.

No. 120.—SCHOOL STATISTICS OF NONCONTIGUOUS TERRITORIES AND POSSESSIONS: ELEMENTARY AND SECONDARY SCHOOLS

	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	2,539	2,674	2,847
Male	112	106	143	499	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	7,400	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]568,200	[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	589	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	3,090	4,690	4,577	4,670	4,703
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	7,933
Primary and intermediate	2,250	4,493	5,894	7,694	7,560	7,716	7,820
Secondary	35	38	50	127	117	114	113
Teachers	4,641	9,007	17,575	28,519	27,065	27,855	28,485
American	787	732	341	263	169	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][9]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	3,964	3,610	3,899	4,356	4,299	4,404
Average attendance	----------	1,692	2,367	3,029	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	----------	----------	164	253	271	278	297
Pupils enrolled	----------	[12]621	3,360	5,071	5,519	5,697	6,181
Average attendance	----------	----------	2,505	4,167	4,729	4,773	5,035
Expenditures [13]	----------	[12]$36,486	$340,729	$695,841	$803,678	----------	$695,102
Teachers' salaries	----------	([6])	$224,558	$405,242	$449,333	----------	$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 school buildings 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, Department of the Interior, 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. 121.—UNIVERSITIES, COLLEGES (INCLUDING JUNIOR COLLEGES), AND PROFESSIONAL SCHOOLS: LIBRARIES AND OTHER PROPERTY

[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	1,365,635	1,458,108	1,544,786
New England	[1]10,397,924	10,427,975	33,755	35,813	172,174	194,115	362,613	378,980	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	1,536	1,476	12,798	12,717	13,697	17,433	17,882
Vermont	255,561	328,300	652	820	6,111	7,247	6,170	7,988	8,316
Massachusetts	[1]5,763,360	6,038,085	13,086	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	10,908,763	11,848,551	65,705	65,613	432,543	430,724	316,480	365,421	389,669
New York	6,015,858	6,723,904	30,261	36,405	253,231	239,839	187,599	221,820	235,612
New Jersey	1,506,011	1,502,832	2,443	2,635	29,709	31,569	37,867	43,541	47,060
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	11,794,744	66,359	68,971	349,078	353,752	237,704	232,577	247,926
Ohio	3,255,638	3,493,548	18,576	18,659	98,396	97,908	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	4,106,217	16,379	17,857	117,608	119,596	112,978	112,880	116,596
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	7,720	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	94,308	98,557
Minnesota	1,357,493	1,398,482	10,323	12,025	43,817	42,648	20,619	22,058	22,700
Iowa	1,405,152	1,441,920	10,229	13,292	38,521	36,039	12,821	14,444	14,029
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	6,544
Nebraska	572,078	515,059	3,031	3,850	14,971	12,445	8,581	8,110	5,543
Kansas	821,256	887,192	8,137	6,774	21,478	20,028	7,755	7,011	8,158
South Atlantic	5,717,335	6,070,491	36,046	41,240	244,100	261,498	133,877	149,577	149,794
Delaware	68,208	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	485,981	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	2,237,622	13,907	15,000	77,086	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	104,465	113,345	76,263	76,137	86,607
Arkansas	260,545	291,360	2,041	2,306	7,363	8,315	2,427	2,298	2,317
Louisiana	465,559	555,102	4,437	5,675	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	8,333
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	16,569	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	2,860	2,734	2,729
Wyoming	110,200	92,037	764	830	1,911	2,294	2,406	2,525	2,644
Colorado	639,771	694,533	3,834	4,064	15,986	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	4,386,933	4,603,790	34,369	35,344	119,685	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, Department of the Interior.

No. 122.—UNIVERSITIES, COLLEGES (INCLUDING JUNIOR

	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	1,333	73,589	25,128	939,757	919,176	1,062,760	658,181	404,579	324,379	270,196
2	New England	82	7,417	1,865	70,169	65,242	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	1,062
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	5,913	2,066
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	142,269	83,987	62,120	52,531
14	Ohio	59	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	4,236	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	24,687	14,511	12,432	9,640
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	8,142	3,309	111,672	103,260	116,372	70,982	45,390	38,698	32,164
20	Minnesota	28	1,234	611	23,138	22,636	25,113	14,990	10,123	8,866	7,159
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	3,860	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	12,201	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	117,644	71,205	46,439	38,059	36,329
28	Delaware	2	114	44	804	827	842	516	326	322	206
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	3,719	2,040	46,155	44,338	53,998	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	2,457	72,088	72,912	91,080	52,364	38,716	32,342	31,827
43	Arkansas	20	499	307	6,432	6,579	7,550	4,405	3,145	3,627	2,866
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	238	9,473	8,073	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	193	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.

Source: Office of Education, Department of the Interior.

COLLEGES) AND PROFESSIONAL SCHOOLS: By States, 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	100,029	23,581	13,264	15,395	12,285	79,509	45,106	547,494	1
2,286	1,226	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	235	708	360	4,856	2,369	35,571	6
247	*110*	*883*	*490*	----	----	----	----	*529*	*198*	*2,989*	7
561	147	1,594	389	83	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	118,866	9
4,350	2,846	46,063	21,041	7,065	5,685	992	522	11,027	5,952	73,826	10
294	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
6,056	4,448	70,247	24,525	5,135	2,872	2,286	1,288	16,795	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
300	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	2,797	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	1,816	576	3,066	1,830	8,486	4,914	55,959	19
377	326	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	2,088	2,348	9,009	5,881	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
269	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	5,558	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	*1,089*	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	*7,196*	45
549	527	8,949	1,508	330	69	577	767	2,512	2,533	23,278	46
823	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	1,395	50
307	314	3,945	1,004	56	20	----	10	804	446	4,939	51
73	88	830	463	1	----	267	----	164	86	2,491	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
106	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

No. 123.—STUDENTS ENROLLED IN PROFESSIONAL SCHOOLS BOTH INDEPENDENT AND UNIVERSITY SCHOOLS, INCLUDING TEACHER-TRAINING INSTITUTIONS: 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, 2,010; all other, 31,832.

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	24,708	6,398	8,244	11,935
New England	559	6,655	414	9,761	5,936	672	5,324	1,899	140	544	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	53,279	17,355	2,400	7,376	5,206	395	2,272	3,206
New York	1,353	22,066	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	1,850	2,793
Ohio	959	5,422	332	10,214	4,492	677	1,549	959	358	573	760
Indiana	440	1,899	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	265	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	2,406	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	259	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	593	579		3,513	1,517	554	298	333	159	90	78
South Atlantic	2,024	3,303	938	20,465	6,798	1,066	6,032	3,109	488	810	1,352
Delaware	31			58	160	62					
Maryland	259	87	325	3,815	595	146	258	695	125	291	450
Dist. of Columbia		408	203	1,695	577		4,110	883	97	41	208
Virginia	321	410	109	3,592	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	1,803	2,901	230	13,192	3,064	1,048	1,274	1,312	380	240	582
Kentucky	251	634	122	6,041	500	141	410	341		78	460
Tennessee	616	531	108	6,097	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	2,859	3,498	304	21,165	6,881	939	2,251	1,894	456	357	700
Arkansas	179	115		1,401	250	101	132				40
Louisiana	229	919	135	3,101	847	113	305	944	85	74	
Oklahoma	777	1,802		5,911	1,988	431	458	244	100	133	252
Texas	1,674	662	169	7,752	3,796	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		1,168	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	13,335	4,878	1,306	3,079	1,382	927	825	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	152	
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	149		432	2,300	41	675	550	346	185	
Puerto Rico	257	235		1,890	219	220	115			120	
				690							

Source: Office of Education, Department of the Interior.

No. 124.—STUDENTS ENROLLED IN AND GRADUATING FROM TEACHER-TRAINING COURSES IN INSTITUTIONS OF HIGHER EDUCATION

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	896
Maine	1,654	1,073	581	1,800	943	857	17	358	36	145
New Hampshire	1,025	658	367	683	578	105	45	148	42	135
Vermont	665	185	480	1,133	295	838	-------	30	8	134
Massachusetts	8,683	4,465	4,218	9,501	3,744	5,757	1,217	678	1,222	452
Rhode Island	765	545	220	943	525	418	169	-------	167	-------
Connecticut	1,337	1,181	156	1,711	1,092	619	161	239	120	30
Middle Atlantic	64,789	21,369	43,420	75,340	21,205	54,135	8,719	3,961	8,891	3,069
New York	38,293	8,325	29,968	49,395	8,585	40,810	4,919	1,740	5,120	1,816
New Jersey	4,521	3,293	1,228	3,796	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	57,876	24,977	32,899	6,504	4,430	6,952	4,299
Ohio	16,011	250	15,761	15,016	761	14,255	1,728	967	1,699	1,053
Indiana	7,771	3,600	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	8,535	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	19,150	19,843	37,161	18,789	18,372	3,829	4,948	3,835	4,640
Minnesota	8,684	3,665	5,019	8,960	4,265	4,695	731	1,053	825	635
Iowa	5,300	1,736	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	2,170	1,637	533	305	497	295	587
South Dakota	2,430	1,084	1,346	1,989	1,223	766	75	720	72	862
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	30,240	11,013	19,227	36,925	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	191	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	88	3	49	33
Georgia	3,397	470	2,927	5,432	773	4,659	248	307	102	335
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	8,980	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	769
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	107	85	202	91
Louisiana	3,801	1,303	2,498	3,707	199	3,508	353	277	391	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	1,468	1,090
Montana	1,673	877	796	1,523	761	762	38	342	52	346
Idaho	2,208	638	1,660	1,819	277	1,542	136	328	129	232
Wyoming	292	-------	292	358	-------	358	50	43	45	49
Colorado	3,578	1,091	1,587	3,201	2,051	1,150	449	310	463	227
New Mexico	1,115	484	631	1,510	599	911	158	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	20,416	10,217	10,199	16,679	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	99	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] 679
Puerto Rico	598	-------	598	690	-------	690	41	-------	-------	188

[1] Including junior colleges.

[2] For 1934.

Source: Office of Education, Department of the Interior.

No. 125.—TEACHERS' COLLEGES AND NORMAL SCHOOLS: NUMBER OF SCHOOLS, TEACHERS, STUDENTS, AND GRADUATES

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, 815*	*10, 560*	*4, 727*	*6, 781*	*184, 364*	*136, 184*	*51, 491*	*93, 976*	*14, 448*	*18, 510*
New England	34	1, 047	989	227	827	8, 567	8, 132	928	8, 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	235	27	224	1, 153	1, 243	115	998	30	120
Middle Atlantic	42	2, 019	1, 786	685	1, 181	27, 060	21, 488	6, 672	15, 361	2, 999	2, 758
New York	18	901	670	247	476	11, 786	8, 408	2, 107	6, 605	1, 814	776
New Jersey	7	272	261	99	106	3, 487	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, 850	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, 889	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, 764	661	1, 367	341	220
Missouri	9	464	403	190	218	6, 038	5, 584	2, 081	3, 702	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	546	853	532	53
Nebraska	5	241	229	107	123	2, 649	2, 095	1, 156	1, 663	262	292
Kansas	2	284	224	125	109	3, 819	2, 956	1, 568	1, 684	592	418
South Atlantic	32	1, 104	982	413	758	15, 077	12, 004	3, 138	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	-------	102
Virginia	5	251	279	78	190	3, 020	3, 040	66	2, 960	381	486
West Virginia	6	288	170	117	168	5, 649	2, 469	1, 213	1, 703	355	382
North Carolina	8	*233*	*252*	*123*	*180*	*3, 384*	*3, 972*	*878*	*3, 085*	496	444
South Carolina	3	-------	-------	27	12	-------	-------	58	138	12	-------
Georgia	2	110	38	27	80	1, 240	770	381	564	107	20
East South Central	20	1, 032	936	477	458	16, 566	14, 184	5, 875	9, 679	709	1, 609
Kentucky	5	360	349	202	157	7, 172	5, 057	2, 085	2, 978	-------	709
Tennessee	7	358	241	107	139	5, 066	4, 581	1, 980	3, 676	16	620
Alabama	6	222	264	71	117	3, 055	2, 933	890	2, 208	688	100
Mississippi	2	92	82	37	45	1, 293	1, 013	320	757	5	171
West South Central	17	1, 020	967	537	508	18, 754	15, 785	7, 271	10, 869	866	3, 426
Arkansas	2	83	69	39	32	1, 070	1, 038	559	653	-------	169
Louisiana	2	97	121	46	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, 996	6, 514	3, 290	4, 213	552	2, 040
Mountain	11	460	411	310	262	6, 260	5, 684	2, 314	3, 357	698	755
Montana	2	53	43	22	37	919	898	169	592	346	27
Idaho	2	68	*55*	22	35	624	538	260	427	147	-------
Colorado	3	168	144	138	88	2, 455	2, 238	858	1, 257	173	364
New Mexico	2	67	60	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	359	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, Department of the Interior.

No. 126.—NURSE TRAINING, COMMERCIAL, AND SUMMER SCHOOLS, AND TRAINING SCHOOLS FOR DELINQUENTS

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**	**262,839**	**154**	**31,174**	**651**	**102,286**
New England	**162**	**9,519**	**1,523**	**9,482**	**16**	**2,274**	**60**	**13,885**
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	5,101	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	2,097
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	3,349	952	1,719	3	548	24	2,548
Pennsylvania	131	8,130	3,707	13,375	9	2,730	53	9,708
East North Central	**267**	**16,036**	**19,279**	**50,779**	**14**	**4,365**	**123**	**17,929**
Ohio	71	4,421	879	15,114	4	1,405	38	6,138
Indiana	28	1,723	3,459	5,660	2	765	18	2,106
Illinois	108	5,504	6,088	15,725	3	790	31	5,482
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**	**18,543**	**29,250**	**21**	**3,745**	**70**	**9,968**
Minnesota	29	2,577	2,528	5,450	5	772	14	1,579
Iowa	31	1,643	1,733	7,160	3	748	13	1,744
Missouri	30	1,896	5,805	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	2,793	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**	**7,173**
Delaware	7	310		352	3	310	1	55
Maryland	26	1,632		2,646	7	1,662	6	737
District of Columbia	8	912		3,430	4	785	5	1,763
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	325	7	239
Georgia	15	959	669	6,563	4	568	10	1,069
Florida	14	609		4,766	4	704	12	769
East South Central	**95**	**3,714**	**15,169**	**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	967	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**	**19,383**	**9**	**1,472**	**69**	**10,973**
Washington	24	1,400	2,160	4,598	2	263	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, Department of the Interior.

No. 127.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE MENTALLY DEFICIENT, 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	188	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	168			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	90			1	242	1	58	1	51	1	173	1	316	1	50
Maine			1	10			1	114					1	389	2	99		
Maryland			1	130	2	112	1	180	2	265	3	93	1	208	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	108	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	160					2	453	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	1,187
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	339	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, Department of the Interior.

No. 128.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE MENTALLY DEFICIENT: 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	1,235	[1] 1,441	6,035	10,338	13,102
State schools	------	47	43	------	652	[1] 700	------	4,510	4,713
City school systems	------	95	161	------	411	524	------	5,308	7,251
Private schools	------	11	12	------	172	217	------	1,020	1,138
For the deaf, total	166	200	247	2,283	2,469	[2] 2,701	17,433	19,324	24,684
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	4,066
For the mentally deficient, total	303	613	773	3,493	4,917	5,943	104,021	88,885	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	75,099	99,621
Private schools	34	50	59	195	213	330	2,416	1,615	3,055

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

No. 129.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN FEDERALLY AIDED VOCATIONAL SCHOOLS AND TEACHER-TRAINING COURSES

NOTE.—See headnote, table 130. Data for Hawaii are included for 1930 to 1937, for Puerto Rico for 1935 to 1937, and for Alaska for 1937

Class of school or course	Teachers					Pupils				
	1920	1930	1935	1936	1937	1920	1930	1935	1936	1937
VOCATIONAL SCHOOLS										
Total, all classes [1]	------	------	------	------	------	265,058	981,432	1,178,896	1,255,861	1,354,631
Male	------	------	------	------	------	163,228	603,514	668,955	715,806	800,037
Female	------	------	------	------	------	101,830	377,918	509,941	540,055	554,594
Evening	2,565	9,842	9,944	9,413	9,611	73,122	322,704	398,713	360,907	381,378
Part-time	1,773	5,468	6,387	7,508	8,505	122,974	407,285	277,050	320,214	372,135
All-day	3,331	9,245	13,538	14,300	15,322	68,962	241,486	491,295	546,014	589,216
Day-unit course	------	319	533	567	564	------	9,957	11,238	10,726	11,902
Agricultural [1]	------	------	------	------	------	31,301	138,311	325,685	343,809	386,302
Male	------	------	------	------	------	29,351	130,490	313,589	332,224	369,761
Female	------	------	------	------	------	1,950	7,821	12,096	11,585	16,541
Evening	------	1,878	2,574	2,554	2,778	------	60,462	109,970	107,517	120,626
Part-time	------	306	1,071	1,234	1,588	------	4,164	21,083	20,830	29,096
All-day	1,570	4,346	5,371	5,807	6,121	31,301	113,728	183,394	204,736	224,678
Day-unit course	------	319	533	567	564	------	9,957	11,238	10,726	11,902
Trade and industrial [1]	------	------	------	------	------	184,819	618,154	503,865	537,151	590,892
Male	------	------	------	------	------	133,872	422,575	353,002	379,619	425,104
Female	------	------	------	------	------	50,947	195,579	150,863	157,532	165,788
Evening	1,779	5,030	4,705	4,074	4,349	48,354	164,867	154,352	120,216	126,622
Part-time, total	1,636	4,981	4,920	5,831	6,323	115,241	381,898	217,933	271,304	294,513
Trade extension	350	1,747	2,686	3,692	4,003	17,159	45,601	72,952	125,961	149,080
General continuation	1,286	3,234	2,234	2,139	2,320	98,082	336,297	144,981	145,343	145,433
All-day	1,047	3,054	3,955	4,109	4,992	21,224	71,389	131,580	145,631	169,757
Home economics [1]	------	------	------	------	------	48,938	174,967	349,346	374,001	377,437
Male	------	------	------	------	------	5	449	2,364	3,963	5,172
Female	------	------	------	------	------	48,933	174,518	346,982	370,938	372,265
Evening	786	2,934	2,665	2,785	2,484	24,768	97,375	134,391	142,174	134,130
Part-time	137	181	396	443	594	7,733	21,223	38,634	37,080	48,526
All-day	714	1,845	4,212	4,384	4,209	16,437	56,369	176,321	195,647	194,781
TEACHER-TRAINING COURSES										
Total, all classes	1,082	[2] 843	[2] 762	[2] 670	[2] 680	12,456	20,736	17,955	[3] 22,776	[3] 23,378
Male	657	[2] 518	[2] 482	[2] 380	[2] 373	6,985	12,531	10,166	[3] 13,836	[3] 13,499
Female	425	[2] 325	[2] 280	[2] 290	[2] 307	5,471	8,205	7,789	[3] 8,940	[3] 9,879
In agriculture	293	195	201	174	156	2,310	3,325	3,235	[3] 5,320	[3] 5,823
Trade and industry	359	334	248	208	231	6,150	11,205	8,106	[3] 9,818	[3] 9,196
Home economics	414	316	321	294	300	3,652	6,206	6,614	[3] 7,638	[3] 8,359
Other and not specified	16	------	------	------	------	344	------	------	------	------

[1] Totals for teachers omitted because of duplications in State by types of schools.
[2] Excluding duplications.
[3] Includes following numbers of students training in service (not reported separately for earlier years): Total: 1936, 15,181; 1937, 13,590. Male: 1936, 10,431; 1937, 8,660. 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.

Source of tables 128 and 129: Office of Education, Department of the Interior.

No. 130.—VOCATIONAL EDUCATION: STUDENTS ENROLLED IN VOCATIONAL (INCLUDING TEACHER-TRAINING) COURSES, YEAR ENDED JUNE 30, 1937

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 except teacher-training					Students in vocational teacher-training courses (Federally aided) [1]			
	Federally aided				State aided only	Total	Agricultural	Trade and industrial	Home economics
	Total	Agricultural	Trade and industrial	Home economics					
Total	1,354,631	386,302	590,892	377,437	152,193	23,378	5,823	9,196	8,359
New England	62,943	4,861	42,474	15,608	782	397	293	770	334
Maine	2,823	1,471	297	1,055	-------	184	61	17	106
New Hampshire	1,409	283	456	670	-------	89	22	24	43
Vermont	1,229	616	179	434	-------	51	23	13	15
Massachusetts	42,187	1,347	28,891	11,949	348	756	144	511	101
Rhode Island	3,119	610	2,148	361	-------	106	24	53	29
Connecticut	12,176	534	10,503	1,139	434	211	19	152	40
Middle Atlantic	254,018	22,212	200,466	31,340	26,456	2,843	431	1,773	639
New York	161,652	10,302	140,713	10,637	21,881	1,440	187	964	289
New Jersey	27,719	2,036	22,007	3,076	3,080	405	41	269	95
Pennsylvania	64,647	9,874	37,746	17,627	1,495	998	203	540	255
East North Central	255,280	57,096	121,805	76,379	20,943	3,510	572	2,076	862
Ohio	54,250	12,251	32,969	9,030	-------	1,221	78	1,016	127
Indiana	22,030	6,056	10,082	5,292	8,502	251	21	58	172
Illinois	49,373	11,808	26,344	11,221	12,441	522	69	349	104
Michigan	60,326	15,495	26,100	18,731	-------	853	248	324	281
Wisconsin	69,301	10,886	26,310	32,105	-------	663	156	329	178
West North Central	112,599	39,645	24,842	48,112	673	2,140	421	840	879
Minnesota	19,202	8,713	5,007	5,542	-------	321	53	156	112
Iowa	20,901	11,892	3,739	5,270	411	637	53	445	139
Missouri	21,853	7,513	6,189	8,151	-------	248	82	106	60
North Dakota	4,153	1,120	1,366	1,667	-------	223	28	23	172
South Dakota	6,124	2,120	544	3,460	-------	93	19	35	39
Nebraska	21,857	3,833	3,110	14,914	246	202	40	75	87
Kansas	18,449	4,454	4,887	9,108	16	416	146	-------	270
South Atlantic	188,007	91,234	53,076	43,697	24,592	3,753	1,389	982	1,382
Delaware	3,726	446	1,857	1,423	-------	109	26	68	15
Maryland	8,827	2,014	4,433	2,380	-------	112	49	20	43
Virginia	25,133	14,325	7,076	3,732	5,580	350	92	115	143
West Virginia	10,070	3,945	3,448	2,683	-------	246	26	79	141
North Carolina	41,627	21,391	10,190	10,046	-------	490	394	4	92
South Carolina	30,784	18,167	5,070	7,547	9,660	1,174	359	359	456
Georgia	46,324	25,579	12,482	8,203	8,054	847	301	157	389
Florida	21,510	5,367	8,520	7,623	698	425	142	180	103
East South Central	108,673	55,155	19,275	34,243	8,760	1,858	590	338	730
Kentucky	14,898	6,823	3,770	4,305	-------	(2)	(2)	(2)	(2)
Tennessee	30,742	16,005	5,455	9,282	62	465	140	123	202
Alabama	31,006	10,281	8,425	12,300	1,821	645	251	114	280
Mississippi	32,027	22,046	1,625	8,356	6,877	548	199	101	248
West South Central	176,458	78,889	37,606	58,963	59,958	3,110	939	980	1,191
Arkansas	24,951	16,175	4,330	4,446	-------	469	245	76	148
Louisiana	29,410	14,981	5,451	8,978	21,574	609	269	340	-------
Oklahoma	25,181	8,073	4,405	12,103	3,513	444	139	95	210
Texas	96,916	40,060	23,420	33,436	34,871	1,588	286	469	833
Mountain	47,997	12,083	17,411	18,523	783	2,572	764	625	1,183
Montana	3,433	1,295	1,062	1,076	-------	(2)	(2)	(2)	(2)
Idaho	3,959	2,079	559	1,321	-------	162	66	40	56
Wyoming	4,317	1,139	2,150	1,028	-------	94	40	8	46
Colorado	16,817	2,422	8,606	5,789	-------	1,681	541	474	666
New Mexico	2,887	1,076	445	1,366	-------	34	18	-------	16
Arizona	5,086	1,039	1,436	2,611	783	-------	-------	-------	-------
Utah	9,591	2,813	1,803	4,975	-------	545	89	78	378
Nevada	1,907	200	1,350	357	-------	56	10	25	21
Pacific	124,606	17,903	69,076	37,627	7,090	1,861	207	725	929
Washington	13,775	4,130	6,564	3,081	2,499	441	97	49	295
Oregon	9,723	2,367	3,469	3,887	4,591	570	56	223	291
California	101,108	11,406	59,043	30,659	-------	850	54	453	343
Alaska	1,413	101	209	1,103	40	-------	-------	-------	-------
Hawaii	10,862	1,321	2,203	7,338	-------	246	83	51	112
Puerto Rico	11,775	4,822	2,449	4,504	2,116	288	134	30	118

[1] See note 3, table 129.
[2] Not reported.

Source: Office of Education, Department of the Interior.

No. 131.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL EDUCATION ACTS, FOR YEARS ENDED JUNE 30

EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING

Classification of expenditure	1920	1930	1934	1935	1936	1937
Total	$6,888,500	$27,405,498	$26,012,340	$27,073,655	$31,140,122	$34,045,445
From Federal money	1,745,298	6,361,381	6,063,770	8,373,259	8,721,474	8,962,852
From State money	2,008,306	7,166,810	6,181,542	5,847,080	7,630,646	7,893,382
From local money	3,134,896	13,877,307	13,767,028	12,853,316	14,788,002	17,189,211
Agricultural schools	2,437,285	8,743,382	8,333,670	8,865,609	10,327,234	10,842,818
From Federal money	889,886	3,173,624	3,006,950	3,715,954	3,862,901	3,966,716
From State money	678,824	1,787,246	1,629,192	1,499,005	2,030,307	2,168,014
From local money	868,575	3,782,512	3,697,528	3,650,650	4,424,936	4,708,088
Trade or industrial schools	2,408,919	8,814,566	10,491,608	10,904,802	12,434,178	14,156,953
From Federal money	509,385	1,718,733	1,606,096	2,048,651	2,783,041	2,939,688
From State money	780,508	2,538,657	2,966,403	2,686,371	3,700,849	3,666,131
From local money	1,112,966	4,557,176	5,919,169	6,169,370	5,950,288	7,551,134
Home economics schools	1,054,489	4,382,037	4,331,978	5,030,603	5,806,731	5,890,065
From Federal money	155,768	678,226	958,579	1,365,404	1,428,801	1,442,323
From State money	329,634	1,286,530	929,526	1,136,304	1,358,614	1,547,286
From local money	569,087	2,417,281	2,443,873	2,528,895	3,019,346	2,900,456
Part-time general continuation schools	987,807	5,465,513	2,855,024	2,272,551	2,571,950	3,155,609
From Federal money	190,259	790,798	492,145	643,250	646,732	614,125
From State money	213,280	1,354,377	656,421	524,900	531,786	521,951
From local money	584,268	3,120,338	1,706,458	1,104,401	1,393,432	2,019,533

EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS

Total	$1,646,603	$2,453,400	$2,071,475	$2,213,476	$2,286,046	$2,348,001
From Federal money	731,204	1,042,844	887,175	998,721	1,027,450	1,050,817
From State money	661,979	1,066,338	907,059	932,553	974,089	1,008,167
From local money	253,480	344,219	277,241	282,202	284,507	289,017
Training teachers of agriculture	556,580	826,444	664,775	742,109	756,323	788,977
From Federal money	250,835	352,636	283,466	333,489	335,079	348,267
From State money	232,013	364,893	292,750	312,245	326,897	341,054
From local money	73,732	108,915	88,559	96,375	94,347	99,656
Training teachers of trade or industrial subjects	490,655	770,802	674,046	695,424	731,141	760,254
From Federal money	226,705	342,345	300,653	321,222	336,770	351,596
From State money	210,199	348,343	290,155	307,978	325,262	342,246
From local money	53,691	80,114	74,238	66,224	69,109	66,412
Training teachers of home economics	599,428	856,155	732,654	775,943	798,582	798,770
From Federal money	253,604	347,863	303,056	344,010	355,601	350,954
From State money	219,767	353,102	315,154	312,330	321,938	324,867
From local money	126,057	155,190	114,444	119,603	121,051	122,949

TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES

State	1920	1930	1937	State	1920	1930	1937
Total	$2,476,503	$7,404,223	$10,013,669	Nevada	$13,849	$24,993	$31,631
				New Hampshire	10,913	28,107	37,100
Alabama	54,672	170,491	248,017	New Jersey	63,564	206,848	268,523
Arizona	18,146	34,310	48,209	New Mexico	19,144	35,339	53,047
Arkansas	43,615	133,793	185,733	New York	191,061	680,031	849,636
California	70,477	236,129	415,907	North Carolina	45,185	192,201	303,787
Colorado	23,001	68,038	88,494	North Dakota	20,211	57,605	56,433
Connecticut	39,028	78,486	101,745	Ohio	131,378	399,615	504,940
Delaware	17,612	27,377	44,922	Oklahoma	39,361	150,829	217,723
Florida	24,187	67,611	118,483	Oregon	24,671	58,381	81,143
Georgia	69,412	216,311	274,972	Pennsylvania	196,604	567,658	718,289
Idaho	20,181	38,975	54,576	Rhode Island	20,728	50,210	56,821
Illinois	159,998	424,459	498,846	South Carolina	44,252	125,656	170,655
Indiana	74,206	208,760	263,902	South Dakota	10,872	44,212	60,844
Iowa	54,940	173,097	196,915	Tennessee	45,477	175,453	243,282
Kansas	35,506	108,912	150,042	Texas	90,740	339,279	520,948
Kentucky	51,413	165,889	231,587	Utah	19,962	37,718	50,131
Louisiana	43,390	128,456	188,775	Vermont	17,602	35,827	39,211
Maine	19,672	44,470	50,001	Virginia	62,751	171,237	222,714
Maryland	25,664	85,394	111,698	Washington	34,947	95,874	125,561
Massachusetts	100,881	241,466	280,872	West Virginia	28,509	91,180	126,466
Michigan	82,749	254,335	368,086	Wisconsin	60,966	188,283	246,072
Minnesota	65,322	173,166	220,412	Wyoming	13,383	28,487	44,416
Mississippi	49,393	138,074	206,866				
Missouri	74,626	240,648	297,072	Alaska	----------	----------	9,862
Montana	18,990	39,999	57,175	Hawaii	----------	30,689	45,870
Nebraska	33,292	88,866	116,574	Puerto Rico	----------	----------	102,623

Source: Office of Education, Department of the Interior.

No. 132.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

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 1937, 45 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 1937 (fiscal year) comprised: Federal funds, $1,534,552; State and private funds, $1,784,544

State or outlying area	Number rehabilitated						"Live" cases on roll June 30					
	1932	1933	1934	1935	1936	1937[1]	1932	1933	1934	1935	1936	1937[1]
Total	4,612	5,613	8,062	9,422	10,338	11,091	[2] 20,394	30,619	37,681	40,941	41,728	[3] 42,055
Alabama	170	163	170	214	172	174	1,082	1,130	1,207	1,099	1,067	774
Arizona	30	26	34	44	57	70	55	186	234	216	281	282
Arkansas	45	43	53	63	76	77	431	664	678	768	434	431
California	257	342	463	675	1,052	1,201	606	1,452	1,892	2,341	2,461	2,413
Colorado	9	27	54	81	83	89	86	246	356	361	260	265
Connecticut	------	14	34	87	74	75	------	160	471	299	408	294
District of Columbia	------	58	94	160	246	129	------	333	404	544	412	322
Florida	22	28	50	101	114	152	351	460	490	405	506	588
Georgia	114	132	200	201	238	270	454	674	727	1,054	1,156	1,223
Idaho	15	28	37	46	55	60	102	138	178	191	181	150
Illinois	283	658	653	695	662	1,079	[2] 810	657	917	813	1,164	1,284
Indiana	140	89	120	312	485	220	628	702	1,226	1,351	1,772	1,856
Iowa	71	52	69	102	110	133	200	202	333	409	442	456
Kentucky	146	227	254	307	337	251	608	871	830	1,055	347	497
Louisiana	35	57	71	81	112	125	271	472	567	613	854	1,316
Maine	23	14	31	56	55	52	139	175	238	210	195	162
Maryland	5	43	73	101	101	97	74	185	188	397	424	373
Massachusetts	132	91	149	151	188	144	361	495	583	658	662	781
Michigan	283	458	1,000	1,111	980	917	876	2,068	2,738	3,003	2,766	1,618
Minnesota	149	217	302	381	60	127	400	637	675	761	2,084	2,436
Mississippi	139	112	135	146	137	166	809	1,182	1,208	1,552	1,222	1,270
Missouri	------	57	89	89	170	259	[4]	93	91	92	395	707
Montana	18	26	31	41	56	68	97	144	175	267	269	360
Nebraska	53	40	40	47	64	62	144	175	202	227	210	254
Nevada	10	15	20	22	18	23	12	53	75	79	74	84
New Hampshire	------	13	32	47	37	46	------	379	618	326	218	216
New Jersey	243	273	415	476	512	432	1,087	1,375	1,888	1,822	1,492	1,303
New Mexico	14	35	26	31	35	32	73	56	93	115	118	101
New York	540	538	744	703	757	780	1,821	2,775	2,764	2,428	2,808	2,577
North Carolina	72	125	201	230	257	312	722	960	1,058	1,243	1,204	1,301
North Dakota	34	37	40	53	45	46	151	129	83	176	216	238
Ohio	471	377	468	472	464	476	971	974	903	1,052	1,107	999
Oklahoma	110	87	166	212	304	218	1,547	1,646	1,884	1,789	1,235	1,008
Oregon	18	22	21	58	60	91	54	34	216	261	375	411
Pennsylvania	398	208	421	456	540	839	1,719	2,272	3,439	2,961	2,694	2,354
Rhode Island	9	10	18	24	51	31	53	86	110	132	158	181
South Carolina	11	54	69	96	72	74	374	533	635	605	687	742
South Dakota	12	25	18	39	36	40	69	134	128	126	143	110
Tennessee	124	173	224	153	177	176	677	1,140	1,561	2,051	1,884	1,933
Texas	12	152	288	210	256	295	144	911	1,009	1,528	2,009	2,547
Utah	33	40	45	50	100	101	102	165	235	288	200	184
Virginia	38	103	203	240	262	275	800	1,088	1,281	970	[5] 1,012	[5] 1,160
Washington	------	------	------	38	57	76	------	------	233	378	575	366
West Virginia	103	71	91	119	114	134	289	236	406	380	707	560
Wisconsin	193	185	260	344	438	502	1,006	1,839	2,185	[5] 3,367	[5] 2,673	[5] 2,943
Wyoming	28	68	86	57	62	65	139	243	269	198	208	169
Hawaii	------	------	------	------	------	7	------	------	------	------	7	140
Puerto Rico	------	------	------	------	------	23	------	------	------	------	------	301

[1] Figures are subject to slight corrections.
[2] Includes 96 applications pending.
[3] The status of these cases on June 30, 1937, was as follows: Surveyed, under advisement, 14,852; in training, 13,457; in other preparation status, 1,748; training interrupted, 2,288; awaiting placement after training, 4,283; awaiting placement after other preparation service, 2,825; in employment, being followed up, 2,602.
[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. Wisconsin: 1935, 1,644; 1936, 2,899; 1937, 2,450.

Source: Office of Education, Department of the Interior.

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. 133.—ENTRIES AND PATENTS OF PUBLIC AND INDIAN LAND: ACREAGE, YEARS ENDED JUNE 30

Class	1936			1937		
	Original entries	Perfected entries	Patented	Original entries	Perfected entries	Patented
Total	425,834	1,937,526	[1] 2,470,587	124,530	2,026,203	[1] 2,210,568
Homesteads	383,656	1,872,086	1,867,137	121,777	1,988,704	1,665,418
Stock raising	326,331	1,560,652	1,590,678	74,909	1,715,457	1,419,778
Enlarged	10,890	152,265	127,154	3,118	122,951	105,765
Reclamation	11,499	18,560	20,904	21,024	21,871	18,850
Forest	670	3,765	5,219	1,655	5,286	3,679
Commuted		4,470			3,548	
Sec. 2289 [2], et al	34,260	132,374	123,182	21,071	119,591	117,346
Deserts	3,004	11,548	14,196	1,242	16,927	17,347
Public auction		120	21,781		2,077	1,638
Timber and stone		1,131	2,121		169	359
State selection	37,261			966		
Mineral		10,250	14,866		4,947	1,307
Railroad	440		4,270	107		851
Miscellaneous	1,473	42,391	[1] 546,216	438	13,379	[1] 523,648

[1] Includes 253,903 acres for 1936 and 96,426 acres for 1937, certified to States. [2] Original act.

No. 134.—ENTRIES OF PUBLIC AND INDIAN LAND: ACREAGE UNDER ALL ACTS, YEARS ENDED JUNE 30

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, 1937	Patented, 1937
	1926-1930, total	1931-1935, total	1934	1935	1936	1937		
Total	20,611,977	18,232,143	3,584,883	1,759,078	425,834	124,530	2,026,203	[1] 2,210,568
Public land	19,915,866	17,754,198	3,500,925	1,731,667	399,592	113,612	1,953,264	
Indian land	696,111	477,945	74,958	27,411	26,242	10,918	72,939	
All homesteads	19,072,070	15,743,383	2,862,142	1,193,312	383,656	121,777	1,988,704	1,665,418
Stock-raising homesteads	15,357,627	13,723,337	2,567,888	1,051,870	326,331	74,909	1,715,457	1,419,778
Other entries	1,539,907	2,488,760	722,741	505,766	42,178	2,753	37,499	545,150
Alabama	[2] 9,770	[3]						
Alaska	34,552	40,118	5,915	7,068	8,487	12,634	4,607	4,089
Arizona	1,907,087	2,900,417	759,433	431,820	44,920	10,967	153,004	199,057
Arkansas	125,143	[4] 43,688	[3]					
California	1,790,051	1,120,687	135,520	222,214	15,737	3,863	122,815	119,962
Colorado	2,071,887	1,436,974	255,853	89,172	52,958	13,480	164,598	127,708
Florida	88,010	[4] 9,565	[3]					
Idaho	971,117	704,352	148,873	55,416	31,683	8,577	57,924	52,395
Louisiana	[2] 5,732	[3]						
Minnesota	55,817	[4] 16,020	[3]					
Montana	2,071,313	1,409,447	277,540	110,189	53,154	10,299	184,270	173,986
Nebraska	93,207	[4] 17,508	[3]					
Nevada	356,179	105,123	13,627	2,852	1,791	640	10,971	8,884
New Mexico	4,109,018	4,676,786	813,004	316,114	56,912	15,517	577,851	530,463
North Dakota	64,761	82,333	18,234	12,310	832	413	8,592	4,276
Oklahoma	[2] 25,871	[3]						
Oregon	808,332	630,098	120,158	54,804	25,627	15,766	71,743	49,004
South Dakota	327,119	252,454	54,988	42,592	5,810	1,861	45,870	50,455
Utah	1,388,576	675,153	135,335	30,380	14,771	4,562	76,612	62,957
Washington	173,086	83,154	14,287	9,438	2,891		9,489	6,096
Wyoming	4,121,206	3,930,670	797,218	354,195	97,393	23,481	511,817	449,134
General Land Office	37,483	97,596	34,898	20,514	12,868	2,470	25,050	371,442

[1] Includes 96,426 acres certified to States.
[2] 1926 and 1927 only.
[3] Office closed, see headnote.
[4] 1931 to 1933.

Source of tables 133 and 134: General Land Office, Department of the Interior.

No. 135.—HOMESTEADS: Acreage of Entries of Public Land, Years Ended June 30

NOTE.—See general note, p. 127

Item and State	All homesteads							Stock raising only, 1937
	1921–1925, total	1926–1930, total	1931–1935, total	1934	1935	1936	1937	
Original entries, total	35,079,617	18,380,143	15,266,771	2,787,213	1,165,951	357,457	110,921	67,957
Alabama	34,139	[1] 9,770	(2)					
Alaska	51,012	35,549	38,659	5,755	7,068	8,327	12,634	
Arizona	1,452,551	[3] 1,727,167	1,124,034	145,471	48,746	10,699	10,127	6,734
Arkansas	215,172	125,002	[4] 43,298	(2)				
California	2,201,327	1,608,383	909,626	132,908	54,485	15,291	3,756	2,410
Colorado	4,368,182	1,523,449	1,028,298	188,557	72,941	33,288	6,270	5,285
Florida	168,086	86,305	[4] 9,554	(2)				
Idaho	1,842,656	927,604	694,481	148,028	54,036	31,323	8,577	7,065
Kansas	46,016	(2)						
Louisiana	14,746	[1] 5,782	(2)					
Michigan	21,804	(2)						
Minnesota	47,147	43,410	[4] 4,947	(2)				
Mississippi	22,758	(2)						
Montana	[3] 4,528,483	[3] 1,866,547	[3] 1,384,188	[3] 275,095	[3] 109,321	53,021	10,184	8,027
Nebraska	122,985	63,187	[4] 17,468	(2)				
Nevada	281,532	214,769	97,670	13,329	2,043	872	640	640
New Mexico	6,765,794	3,623,688	4,387,629	707,485	313,068	52,696	14,871	12,969
North Dakota	128,417	57,256	79,152	18,199	12,269	832	413	
Oklahoma	80,546	[1] 25,871	(2)					
Oregon	2,118,054	727,910	561,227	118,853	53,711	24,853	14,846	1,387
South Dakota	1,177,594	276,295	220,963	52,703	41,718	5,810	1,861	1,741
Utah	1,456,411	[3] 1,260,956	600,755	83,774	30,178	14,531	4,502	4,362
Washington	288,671	70,088	67,364	12,447	9,063	2,451		
Wisconsin	10,071	(2)						
Wyoming	7,634,649	4,064,145	3,894,074	790,212	338,119	92,101	20,012	17,337
General Land Office [5]	820	34,063	94,395	34,297	18,685	11,362	2,168	
Original entries, stock-raising homesteads (incl. above)	26,260,485	14,528,604	13,312,770	2,502,926	1,038,847	307,299	67,957	

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	11,670,439	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	10,009,235	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	1,362,861	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	3,576,964	1918	3,256,438	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	38,909,565	1905	3,419,387	1920	8,372,696	1935	1,640,396	1,416,623
1921–1925	20,468,380	1906	3,526,749	1921	7,726,740	1936	1,764,958	1,503,502
1926–1930	10,022,305	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			
1894	2,929,947	1909	3,699,467	1924	4,701,486	Total, 1868–1937	243,543,416	29,423,471

[1] 1926 and 1927 only.
[2] See headnote, table 134.
[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. 136.—STOCK-RAISING HOMESTEADS: Original Entries of Public and Indian Land from Passage of Act of Dec. 29, 1916 to June 30, 1937

State	Entries	Acres	State	Entries	Acres
Total	165,489	70,258,890	Nebraska	585	108,313
			Nevada	931	494,397
Arizona	6,197	2,968,598	New Mexico	34,129	15,595,872
Arkansas	4	1,600	North Dakota	939	288,918
California	8,459	3,421,178	Oklahoma	366	71,349
Colorado	20,939	8,336,396	Oregon	8,278	3,374,069
Idaho	7,806	3,557,423	South Dakota	7,955	2,731,961
Kansas	233	58,500	Utah	5,119	2,783,529
Michigan	5	1,821	Washington	1,599	513,589
Minnesota	1	75	Wyoming	40,470	18,161,911
Montana	21,316	7,715,538	General Land Office	158	23,847

Source of tables 135 and 136: General Land Office, Department of the Interior.

No. 137.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES OF PUBLIC LAND

State	From passage of act [1] to June 30, 1937				In year ending June 30, 1937			
	Timber and stone	Coal	Desert land		Timber and stone	Mineral other than coal [2]	Desert land	
			Original	Perfected			Original	Perfected
Acreage of entries	13,855,076	604,443	32,829,614	8,686,626	169	4,906	1,242	13,729
Alabama	43,735	239						
Alaska						874		
Arizona	2,943	6,693	2,591,301	370,030		300	160	480
Arkansas	365,573							
California	2,899,094	5,535	5,198,050	894,964		1,205		2,604
Colorado	402,047	[3] 216,609	3,227,744	714,056		35	2	
Dakota Territory		584	20,021	300				
Florida	109,194							
Idaho	1,017,059	3,277	3,119,629	1,040,493		596		1,201
Iowa	119							
Louisiana	150,277							
Michigan	149,667							
Minnesota	1,409,175							
Mississippi	19,818							
Montana	604,294	64,758	5,983,025	2,781,392	9	374		5,654
Nebraska	97							
Nevada	6,542	1,661	654,997	165,371				
New Mexico	153	26,613	2,160,060	233,294		60		40
North Dakota	8,646	9,624	85,278	20,094				
Oklahoma	40							
Oregon	3,817,897	10,572	1,119,257	300,434		68	920	771
South Dakota	63,910	3,624	609,290	101,021		61		
Utah	3,236	75,828	1,513,599	465,495		1,181		360
Washington	2,174,411	64,894	998,578	71,265		92		189
Wisconsin	80,362							
Wyoming	458,142	113,924	5,548,785	1,527,517		60	160	2,430
General Land Office	8,645	8			160			
Number of entries	108,010	4,417	159,937	47,347	5	112	8	102
Money payment, dollars	35,604,714	11,022,602	7,900,942	8,794,457	443	20,548	311	13,468

[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 1937. [3] Includes 58,496 acres within Ute Reservation.

No. 138.—LANDS PATENTED OR CERTIFIED ON ACCOUNT OF RAILROAD AND WAGON-ROAD GRANTS: ACREAGE, BY STATES, YEARS ENDED JUNE 30

	1916–1920, total	1921–1925, total	1926–1930, total	1931–1935, total	1934	1935	1936	1937
Railway grants, total	5,878,674	6,186,079	[1] 1,124,880	[1] 264,591	63,671	11,723	4,266	818
Alabama	120		[1] 399,469	[2] 1,118				
Arizona	1,163,775	3,451,578	188,820	104,218	39,799	40		
Arkansas		227	221	1,177		1,110		
California	319,262	1,032,815	208,604	76,438	16,060	8,945	3,155	727
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	56	20		
Missouri	240	600						
Montana	1,704,549	251,343	2,716	21,103	50			
Nebraska		200	436	42				
Nevada	515,222	712,564	163,700	31,685	7,230		871	
New Mexico	1,525,406	344,121	146,482	14,847		1,520	240	
North Dakota	623	70						
Oregon	39,372	23,986	120	3,790				
Utah	112,351	160	1,280	3,019	476			
Washington	381,113	166,283	2,979	3,159				91
Wisconsin	720	1,405	1,693	99		80		
Wyoming	7,344	14,624	320	883				
Wagon-road grants	19,037	34,366	2,788	62,530				

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

[2] 1931 only; acreage is for Muscle Shoals (river improvement).

Source of tables 137 and 138: General Land Office, Department of the Interior.

No. 139.—LANDS PATENTED OR CERTIFIED TO STATES AND CORPORATIONS FOR RAILROAD, WAGON-ROAD, AND RIVER-IMPROVEMENT PURPOSES: ACREAGE, 1850 TO JUNE 30, 1937.

State grants, total	**38,207,797**
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	3,147,148
Mobile & Ohio	[1] 410,528
Alabama & Florida	399,023
Selma, Rome & Dalton	458,671
Coosa & Tennessee	67,956
Mobile & Girard	302,181
Alabama & Chattanooga	654,212
South & North Alabama	445,558
Muscle Shoals (river improvement)	409,018
Florida, total	2,218,705
Florida Central & Peninsular	743,393
Florida & Alabama	166,601
Pensacola & Georgia	1,279,237
Florida, Atlantic & Gulf Central	29,384
Louisiana: Vicksburg, Shreveport & Pacific	373,057
Arkansas, total	2,503,720
St. Louis, Iron Mountain & Southern	1,326,124
Little Rock & Fort Smith	1,052,083
Memphis & Little Rock	125,514
Missouri, total	1,837,908
Southwest branch of the Pacific road	1,161,285
Hannibal & St. Joseph	611,323
St. Louis, Iron Mountain & Southern	65,300
Iowa, total	4,929,923
Burlington & Missouri River	339,960
Chicago, Rock Island & Pacific	[2] 483,214
Cedar Rapids & Missouri River	161,533 [2] 922,398 244,023
Dubuque & Sioux City	[3] 556,407
Iowa Falls & Sioux City	683,057
Des Moines Valley (river-improvement grant)	840,171
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River	326,216
Sioux City & St. Paul	322,413
Michigan, total	3,134,058
Port Huron & Lake Michigan	37,467
Jackson, Lansing & Saginaw	744,256
Grand Rapids & Indiana	852,521
Flint & Pere Marquette	513,169
Marquette, Houghton & Ontonagon	305,930
Ontonagon & Brule River	34,227
Bay de Noquet & Marquette	128,301
Chicago & North Western	518,186
Wisconsin, total	3,652,322
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin)	814,831
Wisconsin Railroad Farm Mortgage Land Co.	163,160
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior)	816,488
Branch to Bayfield	471,721
Chicago & North Western	540,767
Wisconsin Central	839,356
Minnesota, total	8,046,181
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific)	
Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.)	[3] 3,272,937
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific)	
Minnesota Central	179,734
Winona & St. Peter	1,081,026
St. Paul & Sioux City	1,126,619
St. Paul & Duluth	861,133
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] 249,446
Missouri, Kansas & Texas	[5] 976,593
Atchison, Topeka & Santa Fe	2,944,788
St. Joseph & Denver City	463,409
Corporation grants, total	**94,234,594**
Central Pacific	7,493,502
Central Pacific (Western Pacific)	462,130
Central Pacific (California & Oregon)	3,237,242
Union Pacific	11,935,603
Union Pacific (Central branch)	223,142
Union Pacific (Kansas division)	6,170,334
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	39,004,567
Oregon Central	128,618
Oregon & California	2,777,632
New Orleans Pacific	1,001,943
Southern Pacific (main line)	4,656,393
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	692,907
Coos Bay Military Road	105,240

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

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

[3] Declared to be one grant.

[4] See Minnesota for original grants.

[5] Leavenworth, Lawrence & Galveston includes 136,937 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: General Land Office, Department of the Interior.

No. 140.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: ACREAGE TO JUNE 30, 1937

NOTE.—This table does not include data for grants to States for railroad and wagon-road purposes, etc. (See table 139)

State	Total	Common schools	Universities, agricultural colleges, and other educational	Miscellaneous institutions	Internal improvements (general items only)	Swamp	All other
Total	203, 235, 539	99, 201, 429	16, 965, 805	[1] 3, 322, 050	11, 469, 244	64, 859, 468	7, 417, 543
Alabama	2, 259, 889	911, 627	383, 785	181	500, 000	439, 636	24, 660
Alaska	21, 445, 209	21, 009, 209	436, 000				
Arizona	10, 543, 513	8, 093, 156	848, 957	500, 000			1, 101, 400
Arkansas	9, 372, 993	033, 778	196, 080		500, 000	7, 680, 455	56, 680
California	8, 516, 445	5, 534, 293	196, 080		500, 000	2, 190, 469	95, 603
Colorado	4, 433, 538	3, 685, 618	137, 680	32, 000	500, 000		78, 240
Connecticut	180, 000		180, 000				
Delaware	90, 000		90, 000				
Florida	21, 981, 271	975, 307	182, 160		500, 000	20, 318, 684	5, 120
Georgia	270, 000		270, 000				
Idaho	3, 632, 157	2, 063, 698	386, 080	[2] 250, 000			32, 370
Illinois	3, 639, 281	996, 320	526, 080		533, 308	1, 459, 924	123, 589
Indiana	4, 306, 253	668, 578	436, 080		1, 916, 804	1, 259, 191	25, 600
Iowa	3, 032, 303	1, 000, 079	286, 080		500, 000	1, 196, 354	49, 280
Kansas	3, 606, 910	2, 907, 520	143, 762		500, 000		55, 628
Kentucky	352, 509		330, 000	22, 509			
Louisiana	11, 034, 886	807, 271	256, 292		500, 000	9, 471, 323	
Maine	210, 000		210, 000				
Maryland	210, 000		210, 000				
Massachusetts	360, 000		360, 000				
Michigan	8, 787, 693	1, 021, 807	286, 080		500, 000	5, 680, 230	1, 299, 516
Minnesota	8, 374, 001	2, 874, 951	212, 160		500, 000	4, 706, 017	80, 873
Mississippi	5, 020, 774	824, 213	348, 240		500, 000	3, 347, 068	1, 253
Missouri	5, 578, 974	1, 221, 813	376, 080		500, 000	3, 432, 441	48, 640
Montana	5, 809, 618	5, 198, 258	388, 560	100, 000			182, 800
Nebraska	3, 458, 711	2, 730, 951	136, 080	32, 000	500, 000		59, 680
Nevada	2, 723, 647	2, 061, 967	136, 080	12, 800	500, 000		12, 800
New Hampshire	150, 000		150, 000				
New Jersey	210, 000		210, 000				
New Mexico	12, 732, 912	8, 711, 324	1, 280, 588	750, 000			1, 982, 000
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, 429	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, 040			84, 399
Tennessee	300, 000		300, 000				
Texas	180, 000		180, 000				
Utah	7, 404, 497	5, 844, 196	556, 141	500, 160			564, 000
Vermont	150, 000		150, 000				
Virginia	300, 000		300, 000				
Washington	3, 044, 471	2, 376, 391	336, 080	[2] 200, 000			132, 000
West Virginia	150, 000		150, 000				
Wisconsin	6, 222, 475	932, 329	332, 160		500, 000	3, 359, 237	1, 048, 749
Wyoming	4, 138, 569	3, 470, 009	136, 080	420, 000			112, 480

[1] Includes acreages 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 200,000 acres granted to Wyoming for educational, penal, etc., purposes.

[2] See footnote 1.

Source: General Land Office, Department of the Interior.

No. 141.—RECEIPTS UNDER THE MINERAL LEASING ACT OF FEBRUARY 25, 1920: FROM THE PASSAGE OF THE ACT TO JUNE 30, 1937

State	Total	1921-1932, total	1933	1934	1935	1936	1937
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	104,082,160	83,718,686	3,256,440	3,206,625	3,924,652	4,353,391	5,622,366
Alabama	181,271	136,654	9,102	10,615	11,838	5,476	7,586
Arizona	305	101	203				1
California	32,020,414	21,259,812	1,643,223	1,672,954	1,984,604	2,351,833	3,107,988
Colorado	1,244,310	775,055	53,400	50,475	98,568	121,998	144,814
Idaho	37,836	22,517	1,226	3,352	3,749	3,856	3,137
Kansas	40						40
Louisiana	146,688	48,178	4,813	13,927	8,898	6,204	64,668
Montana	2,309,778	1,905,118	57,716	59,842	83,459	97,326	106,317
Nevada	10,376	9,016	240	160	640	160	160
New Mexico	1,008,735	514,966	139,093	165,458	245,545	322,362	521,311
North Dakota	297,744	175,657	33,516	16,818	25,188	23,741	22,824
Oregon	21	21					
South Dakota	3,716	1,604	498	401	426	270	427
Utah	1,070,274	600,466	79,857	68,266	60,074	112,361	139,360
Washington	63,941	44,217	9,537	9,645	542		
Wyoming	64,786,711	58,225,214	1,224,017	1,134,712	1,391,221	1,307,804	1,503,743

No. 142.—ACREAGE OF PUBLIC LAND WITHDRAWN FROM SETTLEMENT AND RESTORATIONS THEREFROM

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—							
1925	31,442,263	5,940,921	2,319,863	130,100	4,243,768	210,422	357,307
1926	31,128,509	5,802,617	2,320,023	7,548,537	4,499,621	253,608	359,566
1927	30,535,330	5,273,362	2,307,919	7,548,537	4,915,131	253,608	362,521
1928	29,940,372	5,275,236	2,031,300	7,548,216	4,904,937	254,528	392,876
1929	29,883,306	5,183,096	2,005,045	9,411,939	5,079,487	254,050	405,231
1930	29,826,446	5,183,096	2,004,765	9,411,939	5,118,942	254,050	419,330
1931	29,665,974	5,259,426	2,004,765	9,411,906	5,077,532	254,010	427,774
1932	29,076,854	5,259,426	2,004,765	9,411,906	4,949,421	254,010	437,220
1933	28,213,458	[2] 5,155,015	[2] 1,889,472	9,411,906	4,910,688	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	26,076,775	[3] 5,168,593	1,889,601	9,414,466	5,165,257	254,010	492,848
1936	26,971,813	[3] 5,168,593	1,889,601	9,411,906	5,180,591	254,010	495,028
1937	26,971,813	[3] 5,168,593	1,889,601	9,411,906	5,267,766	254,010	496,083
Alabama					1,789		
Alaska					214,454		17
Arizona	139,415				1,171,523		23,750
Arkansas					24,833		
California	17,603	1,178,302		90,324	728,036	45,220	210,383
Colorado	4,142,233	215,370			423,850		12,778
Florida			66,796				
Idaho	11,520		276,239		507,865		19,302
Louisiana		460,990					
Michigan					1,240		
Minnesota					12,309		
Montana	6,259,193	1,336,697	280,089		265,515	9,080	13,016
Nebraska					761		
Nevada	83,673			39,422	62,606		17,606
New Mexico	4,119,616			9,282,160	245,241		11,446
North Dakota	5,954,364	84,894					
Oregon	4,361				657,207	18,603	38,882
South Dakota							240
Utah	3,404,043	[3] 1,344,473	277,344		592,909	26,040	45,326
Washington	691,801				253,262	36,327	1,040
Wisconsin					17		
Wyoming	2,143,991	541,777	989,133		104,259	118,734	101,207
New withdrawals during year ended June 30—							
1934					257,954		11,027
1935		13,578	145	2,560	20,790		12,460
1936					25,440		2,180
1937					80,862		1,335
Restorations of land previously withdrawn, year ended June 30—							
1934	936,433		16		20,983		1,720
1935	300,250				3,187		320
1936	4,902			2,560	10,106		
1937					2,687		280

[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 141 and 142: General Land Office, Department of the Interior.

No. 143.—PUBLIC LAND: ACRES UNAPPROPRIATED AND UNRESERVED, JUNE 30

NOTE.—Owing to withdrawals of public lands by executive orders (see general note p. 127), no computations of areas of the remaining public lands have been made since June 30, 1934. Data exclude unappropriated and unreserved public lands in Alaska amounting to approximately 346,174,000 acres on June 30, 1934.

State	1890	1900	1910	1920	1930	1933	1934
Total	[1] 586,216,861	[1] 557,643,120	343,971,674	200,320,128	178,979,446	172,084,580	165,695,479
Alabama	1,105,060	359,250	108,210	37,200	(2)		
Arizona	49,699,052	50,286,986	41,491,369	18,268,909	15,180,880	13,203,600	13,078,560
Arkansas	4,902,329	3,493,444	512,705	276,595	190,969	(2)	
California	53,922,718	42,467,512	24,864,884	19,585,801	16,623,488	16,576,463	15,795,069
Colorado	39,994,446	39,650,247	21,726,192	8,941,185	8,027,468	7,545,773	7,552,197
Florida	5,624,426	1,596,411	453,009	120,077	18,897	(2)	
Idaho	46,957,290	43,286,694	24,743,804	8,805,112	10,617,970	10,510,421	10,069,092
Iowa	5,000	(2)					
Kansas	755,791	1,196,909	137,180	4,346	(2)		
Louisiana	1,358,853	442,224	88,911	14,240	(2)		
Michigan	832,707	430,483	107,890	73,523	(2)		
Minnesota	6,913,554	4,696,203	1,563,302	256,297	189,845	(2)	
Mississippi	1,407,480	285,804	47,058	33,360	(2)		
Missouri	1,151,463	337,946	2,510	18	(2)		
Montana	64,807,627	67,963,057	36,015,943	5,973,741	6,601,677	6,176,931	5,878,931
Nebraska	11,226,584	9,798,688	1,879,486	66,844	22,628	(2)	
Nevada	50,804,540	61,277,506	55,474,688	54,267,175	51,454,493	51,270,277	50,975,749
New Mexico	56,360,326	55,541,170	36,454,692	18,448,878	15,664,121	13,078,285	11,783,265
North Dakota	30,497,400	18,725,239	1,410,225	81,044	146,505	146,301	141,790
Oklahoma	[3] 3,694,693	5,733,572	5,007	7,404	(2)		
Oregon	38,273,228	34,377,907	17,580,573	14,006,757	13,069,136	13,012,158	12,919,345
South Dakota	10,241,498	11,930,809	4,562,804	288,472	439,880	516,680	463,420
Utah	36,205,100	42,967,451	35,955,554	29,991,715	23,881,445	25,011,021	22,532,110
Washington	19,646,316	11,125,883	3,196,059	1,086,686	920,584	709,646	692,751
Wisconsin	819,320	313,565	14,460	5,154	(2)		
Wyoming	49,010,060	48,358,169	34,575,159	19,679,595	15,929,460	14,327,024	13,813,200

[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] Offices closed (see headnote, table 134); areas in these States have not been tabulated subsequently.
[3] Figures include 3,672,640 acres of unsurveyed land in public land strip.

No. 144.—AREA OF INDIAN RESERVATIONS AND INDIAN POPULATION OF THE UNITED STATES, EXCLUSIVE OF ALASKA: JUNE 30

State	Area of Indian reservations—unallotted square miles					Indian population [1]				
	1900	1910	1920	1930	1937	1900	1910	1920	1930	1937
Total	121,665	94,135	55,792	50,151	54,094	270,544	304,950	336,337	340,541	337,366
Arizona	23,673	30,242	34,195	31,881	28,969	40,189	38,475	42,400	47,072	[2] 45,653
California	635	567	690	774	689	11,431	20,976	16,241	19,197	23,542
Colorado		756	619	619	632	995	815	793	813	843
Florida		37	42	42	56	575	358	454	578	586
Idaho	2,132	750	87	90	626	3,557	3,988	4,048	3,890	4,207
Kansas	44	1		2	2	1,211	1,385	1,466	1,602	1,471
Michigan	13	4			9	7,557	6,784	7,510	[3] 1,192	2,404
Minnesota	2,448	910	865	808	662	8,952	11,095	12,681	15,767	15,721
Montana	14,845	8,082	5,538	1,183	1,008	10,076	10,766	12,374	14,238	16,085
Nebraska	117	11	10	12	11	3,854	3,784	2,461	4,358	5,100
Nevada	1,491	1,073	1,135	1,300	1,240	3,321	3,192	5,900	4,975	5,381
New Mexico	2,606	2,889	3,278	5,524	8,155	9,480	18,837	21,530	28,113	[2] 35,515
New York	137	137	137	137		5,334	5,476	6,432	4,445	4,523
North Carolina	154	99	99	99	99	1,436	1,999	8,268	3,194	3,327
North Dakota	5,784	2,031	156	2	99	8,276	8,256	9,018	10,793	11,002
Oklahoma [4]	41,246	4,695	5	60	166	[5] 100,191	[5] 117,088	[5] 119,255	[5] 121,884	[5] 96,491
Oregon	2,031	1,995	1,860	1,756	2,079	4,063	3,477	6,629	4,518	4,720
South Dakota	14,050	4,554	568	382	2,162	19,212	20,303	23,010	23,726	27,733
Utah	3,186	280	526	532	2,527	2,115	1,697	3,057	1,591	[2] 2,151
Washington	3,646	3,790	2,655	1,330	2,671	9,827	9,625	11,114	12,572	13,598
Wisconsin	595	477	424	428	411	10,726	10,303	10,319	11,705	12,353
Wyoming	2,828	149	2,899	3,120	954	1,642	1,701	1,748	2,014	2,311
Miscellaneous	4	5	5	10	6	1,524	1,570	9,626	2,304	2,649

[1] An Indian, as defined by the Indian Service, is a person of mixed or full Indian blood who, through wardship, treaty, or inheritance, has acquired certain rights. Indians are accredited to the States where enrolled, although an Indian may be carried on the rolls because of tribal or inheritance rights and reside elsewhere. Reservation and nonreservation Indians are included. Indians under the supervision of the Office of Indian Affairs whose names do not appear on the census rolls at Indian Agencies are also included; the figures for these Indians are estimated in part as of various dates. Other figures for 1930 are as of April 1, for 1937 as of January 1. Beginning 1930, Indians no longer under the jurisdiction of the Indian Office have been excluded.
[2] For 1930 and prior years the entire population of the Southern Navajo Reservation and the Western Navajo Reservation was reported as in Arizona; for 1937, that part of the former extending into New Mexico and that part of the latter extending into Utah are treated as in New Mexico and Utah, respectively.
[3] 1927. [4] Includes Indian Territory for 1900.
[5] Figures include data for the Five Civilized Tribes as follows: 1900, 84,570; 1910, 101,278; 1920 and 1930, 101,506 (final roll of Mar. 4, 1907), including 23,405 freedmen and 2,582 intermarried whites; 1937, 72,626 Indian members as reported by the Bureau of the Census for 1930, the freedmen and intermarried whites having been dropped from the rolls.

Source of tables 143 and 144: General Land Office and Commissioner of Indian Affairs, respectively, Department of the Interior.

No. 145.—CLIMATIC CONDITIONS: SELECTED CITIES IN THE UNITED STATES

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, 1937. 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	57.7	60.7	67.8	75.5	83.3	89.7	90.9	89.9	86.4	76.5	66.1	58.4	75.2
Daily mean minimum	40.0	42.4	48.2	55.2	63.0	70.1	72.4	71.8	67.5	56.3	46.1	40.8	56.2
Highest on record	81	84	90	92	99	106	107	103	106	96	85	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	52	53	61	68	70	71	64	66	68	69	63	46	63
Number of clear days	9	9	12	12	13	9	8	9	13	16	14	10	134
Hourly wind velocity, miles	7.4	8.0	7.9	7.4	6.7	6.3	6.0	5.8	6.3	6.5	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	65.0	69.0	74.5	82.2	90.4	101.1	103.2	101.1	97.0	86.3	74.5	65.4	84.1
Daily mean minimum	38.6	43.2	46.9	52.8	59.8	69.0	77.1	75.7	68.9	56.0	45.2	38.8	56.0
Highest on record	84	92	95	103	114	118	118	115	112	105	96	81	118
Lowest on record	16	24	30	35	39	49	63	58	47	36	27	22	16
Precipitation:													
Total, inches	0.80	0.77	0.68	0.40	0.12	0.07	1.07	0.95	0.75	0.47	0.70	1.00	7.78
Days with 0.01 inch or more	4	4	4	2	1	1	5	6	3	2	3	4	39
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	75	78	82	87	92	94	82	83	89	89	83	77	84
Number of clear days	17	15	18	20	23	25	16	18	22	23	20	18	235
Hourly wind velocity, miles	5.3	5.7	6.2	6.4	6.5	6.3	6.3	5.8	5.6	5.4	5.2	5.1	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	50.4	53.6	62.5	71.9	79.0	87.0	90.2	89.3	83.9	73.5	61.4	52.1	71.2
Daily mean minimum	34.0	36.3	44.0	53.0	60.7	68.7	72.0	70.9	65.2	53.9	43.2	36.0	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	2.0	1.3	0.5	(1)	0	0	0	0	0	(1)	0.2	1.1	5.1
Percentage of possible sunshine	48	53	57	62	66	73	72	73	71	69	57	48	62
Number of clear days	10	10	11	11	10	11	12	14	14	16	13	11	143
Hourly wind velocity, miles	8.1	8.8	9.4	8.8	7.5	6.4	6.0	5.7	5.9	6.4	7.4	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	54.2	61.4	66.3	73.9	81.5	91.1	99.1	97.4	89.1	78.4	66.5	54.8	76.1
Daily mean minimum	38.1	41.7	44.6	47.9	52.9	59.5	64.9	63.6	58.0	51.0	43.3	38.2	50.3
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	44	64	72	83	88	94	97	96	92	87	73	49	78
Number of clear days	8	12	14	18	21	26	29	28	25	23	17	10	231
Hourly wind velocity, miles	5.6	6.0	6.6	7.6	8.5	8.7	8.2	7.6	6.9	5.9	5.3	5.4	6.9

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

No. 145.—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	64.7	65.6	67.4	69.5	71.6	76.4	81.2	82.0	80.4	76.2	72.6	66.7	72.9
Daily mean minimum	45.7	46.9	48.6	50.5	53.3	56.5	59.8	60.6	58.5	54.8	50.8	47.4	52.8
Highest on record	90	92	99	100	103	105	109	106	108	102	96	89	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	179
Hourly wind velocity, miles	6.2	6.4	6.4	6.4	6.2	6.1	5.9	5.8	5.7	5.7	5.9	6.2	6.1
CALIFORNIA, SAN DIEGO													
Temperature:													
Monthly mean	54.3	55.1	56.7	58.5	60.8	63.9	67.2	68.7	67.1	63.7	59.7	56.0	61.0
Daily mean maximum	62.5	62.9	64.0	65.3	66.3	69.2	72.5	73.9	73.0	70.4	68.3	64.4	67.7
Daily mean minimum	46.6	48.0	50.0	52.7	55.8	58.9	62.5	63.8	61.4	56.8	51.7	48.2	54.7
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	61	68	71	72	72	77	72	68
Number of clear days	15	13	14	14	12	13	17	18	18	18	18	17	187
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	58.5	60.7	62.2	63.3	65.6	65.1	65.3	68.3	67.7	62.8	56.1	62.6
Daily mean minimum	44.7	47.0	48.2	49.3	50.6	52.1	52.7	53.3	54.6	53.6	50.6	46.3	50.2
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	10	8	6	4	2	(2)	(2)	2	4	7	11	65
Total snowfall, inches	(1)	0.1	(1)	0	0	0	0	0	0	0	0	0.1	0.2
Percentage of possible sunshine	53	55	63	71	70	76	69	63	71	70	62	56	65
Number of clear days	11	11	12	14	15	17	15	13	16	17	14	12	167
Hourly wind velocity, miles	7.6	7.8	8.7	9.7	10.6	11.3	11.6	11.0	9.5	7.9	7.2	7.4	9.2
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	43.0	44.8	51.4	59.6	68.8	80.2	85.5	84.2	76.5	64.6	52.5	44.2	62.9
Daily mean minimum	18.3	20.9	27.0	35.3	44.3	53.2	59.1	57.9	48.9	38.0	27.5	20.0	37.5
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	11	7	9	9	6	6	5	5	85
Total snowfall, inches	4.6	7.9	10.6	10.0	2.1	(1)	0	0	0.5	4.5	6.4	9.1	55.7
Percentage of possible sunshine	68	66	64	63	60	69	67	67	70	70	67	65	66
Number of clear days	15	12	11	9	9	12	11	11	15	16	15	15	151
Hourly wind velocity, miles	7.6	7.6	8.2	8.4	7.7	7.3	6.9	6.6	6.7	7.0	7.2	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	3.33	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. 145.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON [2a]													
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	35.6	54.2
Daily mean maximum	40.6	40.5	51.4	62.7	73.6	81.8	85.8	83.3	77.6	66.2	53.6	42.2	63.3
Daily mean minimum	25.5	24.7	32.8	42.1	52.4	61.1	66.8	64.7	58.9	47.5	37.6	27.8	45.2
Highest on record	71	78	80	97	98	102	106	107	98	90	78	70	107
Lowest on record	−10	−15	6	11	31	41	49	47	33	23	11	−7	−15
Precipitation:													
Total, inches	3.47	3.26	3.53	3.48	3.58	3.91	4.96	4.88	3.66	3.09	2.99	3.52	44.33
Days with 0.01 inch or more	9	9	10	9	10	9	9	10	7	6	8	9	105
Total snowfall, inches	6.5	6.7	3.5	1.0	0	0	0	0	0	0.1	0.4	4.6	22.8
Number of clear days	14	14	15	15	15	16	17	16	17	18	15	14	186
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	43.6	52.3	63.4	74.4	82.4	86.6	84.0	78.2	66.9	54.5	44.3	64.4
Daily mean minimum	26.5	27.2	34.3	43.6	54.0	62.9	67.7	65.7	59.3	47.3	37.3	29.1	46.2
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	6.6	5.8	3.9	0.5	(1)	0	0	0	0	(1)	0.7	3.5	21.0
Percentage of possible sunshine	46	53	55	58	61	64	64	61	62	62	53	47	57
Number of clear days	9	9	10	11	11	11	11	11	12	14	10	10	129
Hourly wind velocity, miles	7.0	7.7	8.5	8.0	6.4	5.7	5.3	4.9	5.1	5.7	6.6	6.7	6.4
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	64.6	66.7	71.9	77.3	83.3	87.9	89.9	89.3	85.5	78.3	70.8	65.2	77.6
Daily mean minimum	47.4	49.1	54.1	59.8	66.4	71.9	73.8	73.7	71.5	63.5	54.2	48.0	61.1
Highest on record	83	86	91	92	98	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	57	59	68	73	71	64	64	65	62	59	63	53	63
Number of clear days	11	10	13	13	12	8	8	8	9	12	13	11	128
Hourly wind velocity, miles	9.2	9.5	9.8	9.7	9.1	8.8	8.7	8.3	8.7	9.2	9.0	8.9	9.1
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	75.0	76.7	79.8	82.7	85.5	87.1	87.5	86.1	82.9	77.6	75.3	80.9
Daily mean minimum	62.1	61.4	63.8	67.7	71.5	74.7	76.1	76.5	75.5	72.8	66.4	62.8	69.3
Highest on record	85	88	92	93	94	94	96	96	95	93	88	91	96
Lowest on record	29	27	34	45	50	61	66	67	62	52	36	30	27
Precipitation:													
Total, inches	2.52	1.83	2.17	3.09	6.22	6.86	5.42	6.17	8.34	8.44	2.97	1.69	55.66
Days with 0.01 inch or more	9	6	7	8	12	13	15	15	18	16	10	7	136
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	64	72	74	73	67	62	67	69	64	63	65	67	67
Number of clear days	9	11	12	10	7	5	5	6	5	7	9	10	96
Hourly wind velocity, miles	9.7	9.6	10.0	9.9	9.3	8.4	8.1	8.2	8.8	9.7	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	70.0	71.4	76.0	80.4	85.5	88.6	89.3	89.6	88.2	82.6	75.9	70.7	80.7
Daily mean minimum	52.3	53.7	57.8	62.0	67.6	71.9	73.7	73.9	72.3	66.3	58.2	53.1	63.6
Highest on record	83	86	92	91	94	98	97	97	96	93	88	86	98
Lowest on record	28	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	7	115
Total snowfall, inches	0	(1)	0	0	0	0	0	0	0	0	0	(1)	(1)
Percentage of possible sunshine	60	66	71	74	74	66	63	65	65	66	67	60	66
Number of clear days	11	11	14	13	11	7	5	5	7	12	13	12	121
Hourly wind velocity, miles	8.0	8.4	8.6	8.4	7.9	7.3	6.6	6.7	7.5	8.4	8.1	7.8	7.8

[1] Trace.

[2a] No data on percentage of possible sunshine or hourly wind velocity available.

No. 145.—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	51.3	54.0	61.7	70.3	78.6	85.3	87.0	85.8	81.8	71.5	60.5	52.3	70.0
Daily mean minimum	35.6	37.2	43.4	51.6	60.1	67.1	69.7	69.0	64.7	53.8	43.6	36.9	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	0.7	0.9	0.1	(1)	0	0	0	0	0	(1)	(1)	0.4	2.1
Percentage of possible sunshine	49	54	61	66	67	68	61	61	64	67	61	47	60
Number of clear days	10	9	12	12	11	10	8	9	13	16	13	10	133
Hourly wind velocity, miles	12.0	12.3	12.1	11.0	9.5	8.3	7.9	7.5	8.4	9.8	11.0	11.5	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	70.5	79.6	89.6	87.9	75.7	64.0	50.0	39.5	62.7
Daily mean *minimum*	21.9	26.6	32.8	38.5	44.9	51.3	57.8	56.4	47.3	39.2	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	5	2	2	3	6	8	10	79
Total snowfall, inches	8.2	5.4	2.9	0.7	(1)	(1)	0	0	(1)	0.1	1.5	5.6	24.4
Percentage of possible sunshine	37	52	62	70	75	81	88	88	78	69	51	40	66
Number of clear days	5	6	8	9	11	14	22	22	18	14	9	6	144
Hourly wind velocity, miles	5.7	6.1	6.8	7.0	6.8	6.2	5.9	5.6	5.5	5.4	5.6	5.5	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	42.8	54.7	65.5	75.7	80.5	79.2	73.4	61.7	47.0	35.2	56.7
Daily mean minimum	17.9	19.9	28.9	39.5	49.0	59.3	65.1	64.1	57.3	45.9	33.5	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	11	11	9	9	9	9	10	11	123
Total snowfall, inches	8.9	8.6	6.1	0.9	(1)	0	0	0	0	0.1	1.6	7.0	33.2
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	12.5	12.1	13.3	12.7	11.2	10.3	9.6	9.6	10.2	10.9	12.2	11.9	11.4
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	38.7	48.7	61.2	72.2	81.4	85.7	83.3	76.8	64.6	49.8	39.0	61.5
Daily mean minimum	21.6	23.3	32.1	43.1	53.4	62.7	66.7	64.5	57.8	46.4	34.7	25.4	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	12	11	13	12	13	11	10	9	9	9	11	12	132
Total snowfall, inches	6.1	4.8	3.7	0.7	0.1	0	0	0	0	0.1	1.3	4.7	21.5
Percentage of possible sunshine	43	47	48	55	61	67	72	67	67	62	49	39	56
Number of clear days	6	6	6	8	9	8	11	11	12	12	8	6	103
Hourly wind velocity, miles	11.6	11.6	12.1	11.8	10.5	9.5	8.8	8.5	9.2	9.9	11.3	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	30.1	33.8	45.9	60.7	71.6	80.7	86.3	83.7	75.7	63.8	47.6	34.1	59.5
Daily mean minimum	12.3	15.7	27.4	40.4	51.1	61.0	65.4	63.0	55.1	43.3	29.6	17.9	40.2
Highest on record	65	78	88	92	105	103	110	110	99	91	79	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	7	9	10	12	11	9	9	9	8	7	8	107
Total snowfall, inches	8.4	6.9	5.5	1.1	(1)	0	0	0	0	0.3	2.2	7.1	31.5
Percentage of possible sunshine	55	58	57	59	62	67	74	69	63	62	53	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	10.4	11.6	11.1	10.4	9.3	8.7	8.0	9.0	9.8	10.4	9.8	9.9

[1] Trace.

No. 145.—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	41.8	46.1	56.2	67.0	75.2	85.3	90.7	89.3	81.8	69.5	55.8	44.6	66.9
Daily mean minimum	17.8	21.2	29.1	40.9	51.0	61.0	66.0	64.7	56.3	43.3	29.8	21.0	41.8
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	8	5	5	4	4	75
Total snowfall, inches	3.4	5.4	4.3	0.9	(1)	0	0	0	0	0.2	1.5	3.1	18.8
Percentage of possible sunshine	68	67	68	68	67	73	77	78	76	75	71	67	70
Number of clear days	15	13	13	13	12	15	16	17	17	18	16	15	180
Hourly wind velocity, miles	10.3	10.7	12.4	13.3	12.5	12.0	10.6	10.3	11.1	10.8	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	46.2	54.6	65.7	75.8	84.2	88.2	86.3	80.5	68.7	54.8	44.7	66.0
Daily mean minimum	27.2	28.7	36.8	46.7	56.4	65.3	69.1	67.3	61.0	49.1	38.3	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	30	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	124
Total snowfall, inches	4.2	3.7	2.1	0.2	(1)	0	0	0	0	0.1	0.4	3.1	13.8
Percentage of possible sunshine	43	48	52	58	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	10.1	10.8	9.9	8.5	7.7	7.0	6.7	7.1	7.8	9.3	9.4	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	62.5	65.1	71.0	76.8	82.9	88.1	89.4	89.3	86.2	78.4	69.8	63.3	76.9
Daily mean minimum	47.3	49.7	55.2	61.3	67.8	73.7	75.5	75.6	72.9	64.1	54.5	48.4	62.2
Highest on record	83	84	90	90	96	102	102	100	99	94	89	84	102
Lowest on record	15	7	28	38	52	58	66	63	54	40	29	19	7
Precipitation:													
Total, inches	4.34	4.25	4.72	5.24	4.60	5.88	6.37	5.80	5.03	3.30	3.14	4.79	57.46
Days with 0.01 inch or more	10	9	9	7	9	13	15	14	10	7	7	10	120
Total snowfall, inches	0.1	0.2	(1)	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sunshine	48	51	57	62	67	63	57	57	64	68	59	46	58
Number of clear days	9	9	11	11	12	9	7	7	12	16	13	9	125
Hourly wind velocity, miles	8.2	8.7	8.8	8.4	7.2	6.3	5.9	5.8	6.9	7.4	7.7	8.1	7.4
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	31.3	39.6	50.4	61.3	70.8	76.3	74.0	67.7	57.2	45.3	34.2	53.2
Daily mean minimum	15.2	15.7	25.0	35.4	45.5	54.2	60.1	58.8	52.2	42.4	31.9	20.4	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	12	11	12	11	12	11	10	10	11	12	135
Total snowfall, inches	19.3	20.6	11.8	4.7	(1)	0	0	0	(1)	(1)	4.2	12.2	72.8
Percentage of possible sunshine	53	58	59	57	58	61	64	63	61	57	46	49	57
Number of clear days	11	11	11	10	10	12	11	12	12	11	10	10	131
Hourly wind velocity, miles	8.9	9.1	9.6	9.4	8.7	7.8	7.4	7.0	7.6	8.4	8.9	8.8	8.5
MARYLAND, BALTIMORE													
Temperature:													
Monthly mean	33.8	35.4	42.3	53.6	64.4	72.7	77.2	75.5	68.5	58.2	46.3	37.2	55.4
Daily mean maximum	41.7	42.6	51.0	62.1	73.2	81.7	86.1	83.4	77.5	66.4	54.0	44.0	63.6
Daily mean minimum	27.8	28.2	35.0	44.7	55.3	64.3	69.3	67.2	61.1	49.5	39.2	30.7	47.7
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	8	8	9	11	124
Total snowfall, inches	6.5	6.8	4.6	0.8	(1)	0	0	0	0	(1)	0.6	4.0	23.3
Percentage of possible sunshine	49	56	58	59	60	63	65	62	64	64	54	49	59
Number of clear days	9	9	10	10	10	9	10	10	12	13	10	9	121
Hourly wind velocity, miles	7.7	8.1	8.6	8.5	7.8	7.4	7.2	6.9	7.0	7.3	7.5	7.6	7.6

1 Trace.

No. 145.—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	36.1	36.3	44.0	54.5	65.7	75.3	80.5	77.8	71.6	61.4	49.7	39.3	57.7
Daily mean minimum	20.4	20.6	28.5	38.3	48.7	57.8	63.7	62.0	55.6	45.5	35.2	25.0	41.8
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	46	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[3]	16.1	16.5	16.4	14.5	13.1	12.4	12.3	12.2	13.0	14.2	15.4	15.8	14.3
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	31.4	32.1	41.4	54.9	67.0	76.5	81.6	79.1	72.4	60.1	45.7	35.0	56.4
Daily mean minimum	18.6	18.5	26.5	37.5	48.6	58.5	63.5	61.7	55.7	44.7	33.3	23.5	40.9
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	13	12	13	11	13	11	9	9	10	10	12	14	137
Total snowfall, inches	10.7	9.6	7.5	1.9	0.2	0	0	0	0	0.1	2.6	9.1	41.7
Percentage of possible sunshine	35	41	47	51	58	64	68	65	61	53	36	29	51
Number of clear days	5	6	7	8	9	10	12	12	11	10	6	4	100
Hourly wind velocity, miles	13.5	11.8	13.6	13.0	10.7	10.6	10.0	9.4	10.7	10.9	12.6	12.1	11.6
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	22.3	25.1	38.3	55.6	67.6	77.2	82.5	79.7	71.5	58.3	40.4	26.7	53.8
Daily mean minimum	5.5	8.4	21.7	36.7	47.9	58.4	63.1	60.3	52.6	40.8	25.7	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	9	12	12	9	9	9	9	7	8	107
Total snowfall, inches	9.6	7.6	8.0	3.7	0.3	0	0	0	(1)	0.5	4.3	7.5	41.5
Percentage of possible sunshine	48	53	57	57	60	65	72	69	57	50	39	39	56
Number of clear days	8	9	9	9	8	8	10	11	11	10	7	8	108
Hourly wind velocity, miles	11.3	11.5	12.1	12.3	11.7	10.5	10.0	10.0	11.0	11.5	11.4	11.1	11.2
MISSISSIPPI, VICKSBURG													
Temperature:													
Monthly mean	48.2	51.8	58.5	65.6	72.9	79.0	81.3	80.8	76.3	66.7	56.6	50.0	65.6
Daily mean maximum	57.1	60.3	67.6	74.9	81.8	88.3	90.1	89.9	86.0	76.5	66.3	58.5	74.8
Daily mean minimum	40.5	42.8	49.4	56.4	63.4	70.2	72.6	72.0	67.2	56.9	47.4	41.8	56.7
Highest on record	82	84	92	92	97	101	102	101	104	94	86	82	104
Lowest on record	3	−1	22	31	43	52	59	54	42	31	22	10	−1
Precipitation:													
Total, inches	5.37	4.82	5.57	5.19	4.32	3.99	4.53	3.46	2.87	2.77	3.71	5.33	51.93
Days with 0.01 inch or more	11	10	10	9	8	10	11	9	7	6	8	10	109
Total snowfall, inches	0.8	0.5	(1)	0	0	0	0	0	0	0	(1)	0.3	1.6
Percentage of possible sunshine	47	51	58	66	70	74	73	69	75	71	61	45	63
Number of clear days	9	9	11	11	12	12	10	11	14	17	13	10	139
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	4.5	5.2	3.6	0.5	0.1	0	0	0	0	(1)	0.9	3.2	18.0
Percentage of possible sunshine	49	50	55	59	64	68	70	67	66	63	54	44	59
Number of clear days	11	9	10	10	11	10	13	14	15	15	11	9	138
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.

[3] Adjusted to elevation of 360 feet.

No. 145.—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	29.0	32.6	41.9	54.0	62.4	71.3	80.6	79.3	67.2	55.4	41.6	32.4	54.0
Daily mean minimum	12.6	15.5	23.4	33.2	41.0	48.4	54.4	53.2	44.1	35.5	24.7	17.0	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	10.3	8.1	9.5	6.0	2.1	(1)	(1)	(1)	0.9	4.2	6.8	8.8	66.7
Percentage of possible sunshine	44	53	58	59	58	64	76	73	62	56	48	42	58
Number of clear days	6	6	7	7	6	8	15	15	12	10	7	6	105
Hourly wind velocity, miles	7.4	7.6	8.4	8.7	8.6	8.4	8.1	7.8	7.9	7.8	7.4	7.2	7.9
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	31.0	35.4	47.0	61.6	72.0	81.6	86.9	84.4	76.4	64.4	48.2	35.2	60.3
Daily mean minimum	13.7	17.3	28.0	41.6	52.7	62.5	67.5	65.2	56.4	44.6	30.3	19.3	41.6
Highest on record	67	78	91	94	103	107	114	111	102	92	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	6	6	7	10	12	11	9	9	9	7	5	7	98
Total snowfall, inches	5.9	6.2	6.0	0.7	(1)	0	0	0	0	0.5	2.4	5.1	26.8
Percentage of possible sunshine	56	60	59	60	63	69	76	69	65	63	55	51	62
Number of clear days	11	10	9	10	9	10	14	13	14	14	11	10	135
Hourly wind velocity, miles	9.3	9.8	10.3	10.2	9.4	8.4	7.7	7.5	8.2	8.7	9.2	9.1	9.0
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	42.8	47.8	53.9	61.4	68.4	78.4	87.9	86.4	77.3	66.6	55.2	44.4	64.2
Daily mean minimum	20.8	24.8	29.1	34.0	40.6	47.0	53.0	51.8	44.4	35.8	28.1	22.4	36.0
Highest on record	67	76	79	88	98	100	106	103	96	89	80	69	106
Lowest on record	−19	−12	−3	14	16	28	35	35	24	16	5	−7	−19
Precipitation:													
Total, inches	1.54	1.18	0.81	0.47	0.63	0.29	0.25	0.22	0.26	0.36	0.64	0.98	7.63
Days with 0.01 inch or more	7	6	6	4	4	2	2	2	2	3	4	6	48
Total snowfall, inches	10.1	6.1	5.4	1.3	0.3	(1)	0	0	(1)	0.3	1.5	4.8	29.8
Percentage of possible sunshine	60	65	71	75	78	84	90	89	86	78	69	60	75
Number of clear days	12	11	12	14	15	21	25	24	21	20	15	12	202
Hourly wind velocity, miles	6.1	6.5	7.6	8.5	8.1	8.0	7.5	7.1	6.9	6.2	6.1	5.8	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	31.7	33.5	41.0	55.8	68.7	76.8	81.7	78.0	70.9	59.9	46.4	34.6	56.5
Daily mean minimum	11.6	12.2	22.5	33.5	44.7	53.2	58.7	56.1	49.0	38.5	28.5	17.0	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	10	9	10	9	120
Total snowfall, inches	16.2	17.5	8.7	5.3	0.1	(1)	0	0	(1)	0.1	4.0	10.5	62.4
Percentage of possible sunshine	49	55	59	54	55	58	57	57	55	50	44	44	53
Number of clear days	12	12	14	12	13	13	12	13	13	12	9	11	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	6.4	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	64.5	73.5	78.6	78.0	73.5	63.8	52.9	43.5	59.2
Daily mean minimum	26.8	26.4	32.8	41.3	51.6	60.9	66.5	66.6	61.4	50.0	39.0	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	10	123
Total snowfall, inches	4.4	5.2	2.4	0.3	0	0	0	0	0	0	0.6	2.9	15.8
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	14	11	10	124
Hourly wind velocity, miles	16.1	15.4	16.6	16.5	14.6	13.8	13.3	13.0	13.6	14.3	15.2	14.9	14.8

[1] Trace.

No. 145.—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	58.9	68.0	78.2	80.2	79.0	73.0	62.1	49.9	40.5	60.3
Daily mean minimum	18.9	23.2	28.1	34.9	43.4	52.1	56.7	55.9	49.2	38.7	28.0	20.6	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	6	7	6	7	6	13	13	8	5	4	6	87
Total snowfall, inches	6.1	6.5	5.0	3.6	0.5	(1)	0	0	(1)	1.1	3.7	5.9	32.4
Percentage of possible sunshine	72	69	71	71	75	80	69	71	77	80	76	73	71
Number of clear days	17	13	14	13	14	16	9	10	16	20	18	18	178
Hourly wind velocity, miles	6.9	7.3	8.1	8.3	8.2	7.4	6.4	5.9	6.1	6.5	6.8	6.9	7.1
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	31.6	30.8	38.7	50.1	61.7	70.3	76.6	75.5	69.9	58.3	45.6	35.2	53.7
Daily mean minimum	18.9	17.2	24.9	34.8	46.2	57.2	63.1	61.4	55.5	44.7	33.8	24.0	40.1
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	3.29	3.02	3.36	36.00
Days with 0.01 inch or more	19	17	16	13	12	11	10	10	11	12	15	18	164
Total snowfall, inches	18.9	17.1	9.9	3.3	0.2	0	0	0	(1)	0.5	5.8	17.1	72.8
Percentage of possible sunshine	29	41	48	53	59	66	68	64	59	48	32	24	49
Number of clear days	2	3	5	7	9	9	10	9	9	7	3	1	74
Hourly wind velocity, miles	17.7	16.5	15.8	14.5	13.1	12.3	12.0	11.7	12.8	14.3	16.7	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	29	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	11	12	11	11	10	11	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	61	64	65	63	63	62	53	51	60
Number of clear days	8	8	8	8	9	8	8	9	10	11	9	8	104
Hourly wind velocity, miles	17.4	17.1	17.9	16.6	14.3	13.5	12.6	12.4	13.0	14.7	16.3	16.7	15.2
NORTH CAROLINA, ASHEVILLE													
Temperature:													
Monthly mean	35.4	38.5	44.9	54.5	62.6	68.7	71.7	70.6	65.0	55.3	45.1	37.8	54.1
Daily mean maximum	48.1	49.2	57.1	65.4	73.5	80.0	82.7	81.4	77.4	67.4	56.6	48.3	65.6
Daily mean minimum	29.5	29.7	36.5	43.6	51.7	59.2	62.7	62.0	56.9	44.8	35.8	30.0	45.2
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	10	10	11	11	12	13	15	14	10	7	7	10	131
Total snowfall, inches	2.9	2.5	1.8	0.4	(1)	0	0	0	0	0.1	0.4	1.9	10.0
Percentage of possible sunshine	49	53	55	59	61	60	58	56	60	64	60	48	57
Number of clear days	10	10	11	11	10	8	7	7	10	15	13	11	123
Hourly wind velocity, miles	9.5	9.9	10.2	9.3	7.3	5.9	5.4	5.4	5.8	7.0	8.5	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	18.6	22.4	35.1	54.6	66.3	75.4	82.6	80.8	70.7	57.0	38.5	24.9	52.2
Daily mean minimum	−2.1	1.8	14.6	31.6	42.5	52.7	57.6	54.9	45.0	33.0	18.0	5.4	29.6
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	5.5	5.0	7.5	2.9	0.8	(1)	0	0	0.1	1.1	4.9	6.1	33.9
Percentage of possible sunshine	52	59	55	58	58	62	72	68	62	58	50	48	58
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	9.7	9.7	9.3	8.9	9.7

[1] Trace.

No. 145.—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	99	106	103	99	90	78	67	106
Lowest on record	−20	−20	0	15	31	39	49	42	32	20	−5	−12	−20
Precipitation:													
Total, inches	3.06	2.67	3.50	2.87	3.59	3.31	3.55	3.26	2.57	2.46	2.77	2.73	36.34
Days with 0.01 inch or more	14	12	14	12	12	12	11	10	9	9	11	13	139
Total snowfall, inches	7.2	5.6	3.4	1.0	(1)	0	0	0	0	0.1	1.6	4.4	23.3
Percentage of possible sunshine	38	44	47	56	62	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	11.9	12.4	11.8	10.3	9.2	8.5	8.2	8.9	9.9	11.3	11.2	10.4
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	47.5	51.0	61.4	70.8	77.4	86.8	91.4	91.6	84.7	73.1	60.1	48.8	70.4
Daily mean minimum	27.7	29.6	38.6	49.0	57.8	66.7	70.5	69.7	63.0	51.1	39.2	29.8	49.4
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	4.88	3.67	2.86	2.89	3.05	2.86	1.87	1.50	31.15
Days with 0.01 inch or more	6	5	7	8	10	8	6	7	7	6	6	6	82
Total snowfall, inches	2.4	1.9	1.2	(1)	0	0	0	0	0	(1)	0.3	1.8	7.6
Percentage of possible sunshine	57	60	61	63	64	73	77	77	73	67	63	59	66
Number of clear days	13	12	12	12	11	14	16	17	16	17	15	14	169
Hourly wind velocity, miles	11.7	12.7	13.9	13.7	12.2	11.0	9.6	9.2	10.3	10.8	11.6	11.5	11.5
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	44.3	48.6	54.8	61.2	66.9	72.2	78.2	80.0	71.6	62.6	52.2	46.1	61.6
Daily mean minimum	34.3	36.5	39.9	43.2	48.0	52.8	56.3	56.2	52.2	47.0	40.7	36.7	45.3
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	5.9	3.2	0.6	(1)	(1)	0	0	0	0	(1)	0.5	3.3	13.5
Percentage of possible sunshine	25	33	40	49	51	57	71	67	53	43	27	23	45
Number of clear days	4	4	5	7	7	8	16	16	11	7	4	4	93
Hourly wind velocity, miles	7.4	7.5	7.4	7.1	6.9	6.8	6.9	6.4	6.4	6.1	7.0	7.5	7.0
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	38.9	39.7	48.7	60.6	72.1	80.2	84.2	82.0	76.5	64.4	50.7	40.9	61.6
Daily mean minimum	23.8	23.6	31.3	41.2	51.9	60.6	64.9	62.9	57.3	45.7	35.8	27.2	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	15	150
Total snowfall, inches	8.4	7.7	5.7	2.0	(1)	0	0	0	0	0.2	1.7	6.6	32.3
Percentage of possible sunshine	32	37	45	49	58	63	65	62	62	55	40	29	50
Number of clear days	4	4	6	7	9	8	9	10	10	10	5	4	80
Hourly wind velocity, miles	11.7	11.7	12.0	11.4	10.0	9.4	8.9	8.6	8.9	9.8	11.2	11.5	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	37.3	36.0	45.2	55.8	67.0	75.7	81.0	78.7	72.5	62.3	50.1	39.2	58.4
Daily mean minimum	21.9	20.1	28.9	37.9	48.1	56.8	63.1	61.2	54.8	44.7	35.1	25.2	41.5
Highest on record	68	66	84	88	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	11	12	11	12	10	10	10	9	9	10	11	127
Total snowfall, inches	8.8	10.2	5.3	1.3	(1)	0	0	0	0	(1)	0.9	5.3	31.8
Percentage of possible sunshine	50	57	60	59	61	64	64	63	60	62	52	50	58
Number of clear days	10	11	12	10	11	10	11	12	12	14	11	11	135
Hourly wind velocity, miles	12.8	12.9	13.4	12.9	11.5	10.7	9.7	9.5	10.2	11.4	12.0	12.5	11.6

[1] Trace.

No. 145.—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	65.5	72.1	79.7	85.5	87.9	87.2	83.1	74.7	66.0	59.3	73.2
Daily mean minimum	43.0	44.5	50.1	57.3	65.8	72.4	75.1	74.6	70.9	60.8	50.8	44.2	59.1
Highest on record	80	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	9	9	9	7	8	11	13	13	10	7	7	9	112
Total snowfall, inches	(1)	0.2	(1)	0	0	0	0	0	0	0	0	0.1	0.3
Percentage of possible sunshine	58	59	65	72	72	69	65	65	68	68	68	55	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	11.6	11.4	10.8	10.2	9.6	9.2	10.4	10.9	10.0	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	23.2	26.7	40.4	58.1	68.8	78.7	84.8	83.0	74.3	60.7	42.6	29.0	55.9
Daily mean minimum	2.0	5.6	19.4	34.1	44.6	55.3	60.0	57.5	48.1	35.5	20.8	8.9	32.6
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	−6	−28	−34	−43
Precipitation:													
Total, inches	0.56	0.54	0.91	2.24	2.98	3.79	3.16	2.46	1.57	1.28	0.59	0.57	20.65
Days with 0.01 inch or more	7	6	8	9	11	11	9	9	7	6	5	6	94
Total snowfall, inches	5.6	4.6	5.6	1.9	0.1	0	0	0	(1)	0.6	3.2	5.0	26.6
Percentage of possible sunshine	57	64	63	63	65	70	75	71	65	60	53	50	63
Number of clear days	11	10	10	10	11	11	14	14	13	13	11	10	138
Hourly wind velocity, miles	10.7	10.9	11.8	12.8	11.8	10.6	9.6	9.0	10.8	10.9	10.5	10.1	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	47.5	50.2	58.9	69.0	77.9	85.6	88.7	87.5	82.2	71.4	58.3	49.2	68.9
Daily mean minimum	31.2	32.9	40.3	49.6	58.3	66.6	70.1	68.6	62.2	50.3	40.0	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	11	11	11	9	8	7	9	11	123
Total snowfall, inches	2.3	2.7	1.4	0.1	(1)	0	0	0	0	(1)	0.2	1.5	8.2
Percentage of possible sunshine	43	47	52	59	64	67	69	67	67	64	54	41	58
Number of clear days	8	7	9	9	10	9	10	12	13	15	11	8	121
Hourly wind velocity, miles	10.2	10.4	11.0	10.5	9.1	8.0	7.6	7.3	7.8	8.4	9.4	9.8	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	75.9
Daily mean minimum	36.4	38.1	46.5	54.4	62.5	70.6	73.8	73.9	67.8	56.8	46.4	37.4	55.4
Highest on record	93	90	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	70
Number of clear days	12	11	13	11	11	13	15	15	16	16	14	13	160
Hourly wind velocity, miles	10.3	10.1	11.6	11.5	10.7	10.4	9.5	9.2	9.1	9.3	9.8	9.8	10.1
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	59.5	61.9	67.4	73.7	80.0	85.7	87.8	87.9	84.8	77.8	68.6	61.9	74.7
Daily mean minimum	48.6	51.1	57.2	64.5	71.0	76.8	78.6	78.5	75.4	67.9	58.1	51.0	64.9
Highest on record	76	83	85	86	93	99	101	100	96	91	85	80	101
Lowest on record	11	8	30	41	52	57	66	67	54	41	26	18	8
Precipitation:													
Total, inches	3.41	2.83	2.68	3.06	3.42	4.37	3.71	4.28	5.57	4.36	3.33	3.75	44.77
Days with 0.01 inch or more	10	9	8	7	6	7	9	9	9	7	8	10	99
Total snowfall, inches	(1)	0.3	(1)	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sunshine	51	52	56	62	69	77	73	71	70	74	62	50	64
Number of clear days	10	9	10	11	12	15	14	15	15	18	13	10	152
Hourly wind velocity, miles	11.2	11.4	11.5	11.7	11.1	10.3	9.4	9.1	9.9	10.2	10.8	11.1	10.6

1 Trace.

No. 145.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
TEXAS, SAN ANTONIO													
Temperature:													
Monthly mean	52.3	55.4	62.8	69.1	75.1	81.0	83.8	83.5	79.0	70.5	60.3	53.7	68.9
Daily mean maximum	62.9	66.2	73.3	79.7	85.1	91.2	94.0	94.6	89.3	81.6	71.1	63.4	79.4
Daily mean minimum	43.0	45.4	51.8	58.9	65.3	71.1	73.2	73.2	69.3	60.3	51.3	44.4	58.9
Highest on record	87	91	97	100	103	106	106	107	103	99	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	8	8	6	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	53	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	140
Hourly wind velocity, miles	8.0	8.7	9.3	9.0	8.8	8.0	7.5	7.0	7.1	7.2	7.7	7.8	8.0
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	36.6	41.3	50.5	59.8	68.7	79.7	88.6	86.6	76.3	63.0	49.6	38.7	61.6
Daily mean minimum	21.9	26.3	32.9	40.0	47.3	55.9	64.1	62.8	52.9	42.3	32.4	24.6	42.0
Highest on record	60	68	77	85	93	101	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	90
Total snowfall, inches	11.5	10.3	10.0	3.5	0.3	(1)	0	0	(1)	1.0	5.5	11.6	53.7
Percentage of possible sunshine	45	50	57	64	68	78	79	76	76	69	58	45	64
Number of clear days	8	8	10	10	12	17	18	17	18	16	12	8	154
Hourly wind velocity, miles	6.7	7.0	8.1	8.7	8.7	8.5	8.2	7.9	8.1	7.5	6.7	6.4	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	26.3	26.8	36.9	50.0	64.0	72.9	77.7	74.7	67.8	55.8	41.6	29.4	52.0
Daily mean minimum	5.1	5.4	16.6	29.2	40.1	48.9	53.7	51.0	44.4	34.5	24.5	11.0	30.4
Highest on record	63	61	75	85	93	96	98	95	92	85	72	65	98
Lowest on record	−33	−35	−22	−1	18	28	34	31	20	9	−14	−41	−41
Precipitation:													
Total, inches	2.35	2.25	2.56	2.28	2.75	3.19	3.58	3.53	3.07	2.86	2.93	2.49	33.84
Days with 0.01 inch or more	14	11	13	12	13	13	14	12	12	12	13	13	152
Total snowfall, inches	17.0	19.7	15.2	6.2	0.3	0	0	0	(1)	1.3	8.7	14.1	82.5
Percentage of possible sunshine	37	47	50	49	52	56	58	56	49	42	29	30	46
Number of clear days	5	6	7	6	6	6	5	6	7	6	4	4	68
Hourly wind velocity, miles	8.0	8.0	8.2	8.2	7.8	6.8	6.7	6.4	6.6	7.7	8.0	7.4	7.6
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	48.1	48.5	58.2	67.1	76.8	83.6	87.7	85.5	80.6	70.3	58.7	48.5	67.8
Daily mean minimum	30.1	29.8	37.7	45.6	55.4	63.8	68.4	67.0	61.3	49.3	38.9	31.2	48.2
Highest on record	78	82	94	96	96	104	105	107	101	94	82	77	107
Lowest on record	−1	−3	14	19	35	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	10	10	11	10	12	11	11	11	11	7	7	10	121
Total snowfall, inches	3.5	3.7	2.3	0.4	0	0	0	0	0	(1)	0.3	3.0	13.2
Percentage of possible sunshine	50	56	58	62	67	66	67	62	64	65	58	49	60
Number of clear days	10	10	11	12	12	11	11	10	12	15	13	11	138
Hourly wind velocity, miles	8.1	8.3	9.1	8.6	7.3	6.5	6.4	6.1	6.1	6.8	7.4	7.4	7.3
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	51.6	57.6	63.0	68.0	73.0	72.8	66.4	58.3	50.8	46.1	58.3
Daily mean minimum	35.7	36.7	38.9	42.2	47.0	51.5	54.7	54.9	51.4	46.5	41.3	37.6	44.9
Highest on record	67	67	81	85	92	98	95	92	90	82	68	62	98
Lowest on record	3	4	20	30	36	40	46	46	36	29	15	12	3

1 Trace.

No. 145.—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	4	9	13	17	19	151
Total snowfall, inches	5.2	3.9	1.0	0.1	(1)	0	0	0	0	(1)	0.9	1.8	12.9
Percentage of possible sunshine	24	36	44	52	53	55	65	60	49	34	22	21	43
Number of clear days	3	4	5	6	6	7	13	13	9	5	2	3	76
Hourly wind velocity, miles [4]	11.9	8.9	10.1	8.5	8.8	8.7	8.2	7.0	8.4	8.6	8.7	11.1	9.1
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	42.1	52.7	63.7	74.2	82.1	85.8	83.9	78.9	66.7	53.3	43.1	64.0
Daily mean minimum	25.5	25.3	33.6	42.7	52.5	62.1	64.9	63.3	57.3	45.0	35.6	27.7	44.6
Highest on record	74	77	89	93	96	99	104	106	99	91	82	72	106
Lowest on record	−16	−27	4	15	31	41	48	45	33	20	4	−10	−27
Precipitation:													
Total, inches	3.58	3.13	3.49	3.19	3.38	4.00	4.29	3.51	2.76	2.48	2.57	3.03	39.41
Days with 0.01 inch or more	15	13	14	13	12	13	12	11	9	9	11	13	145
Total snowfall, inches	6.6	6.6	4.3	0.9	(1)	0	0	0	0	0.1	1.2	4.7	24.4
Percentage of possible sunshine	29	36	40	47	53	57	61	56	57	50	34	26	46
Number of clear days	6	7	8	10	11	11	13	12	13	12	7	6	116
Hourly wind velocity, miles	7.4	7.9	8.0	7.5	6.1	5.5	5.2	5.0	5.1	5.7	6.8	7.0	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	24.0	25.6	36.6	51.8	64.5	75.3	80.4	77.3	70.0	56.8	41.2	28.9	53.3
Daily mean minimum	8.7	9.6	21.2	34.4	45.2	55.7	60.4	58.1	51.6	40.5	28.0	15.9	35.8
Highest on record	51	60	82	85	99	100	104	98	97	84	71	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	9.5	3.3	0.2	0	0	0	0	0.8	4.7	9.3	51.3
Percentage of possible sunshine	45	52	55	58	60	67	71	67	59	52	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	11.2	10.7	9.4	8.8	8.7	9.6	10.3	10.7	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	32.4	35.9	44.9	55.0	64.6	76.0	84.1	82.3	71.8	58.8	44.4	32.1	56.8
Daily mean minimum	5.8	9.5	19.4	29.5	38.2	45.9	51.8	49.6	40.5	29.8	17.8	6.7	28.7
Highest on record	64	68	71	82	88	96	102	96	90	83	72	62	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	5	5	3	4	67
Total snowfall, inches	5.0	8.7	12.0	14.5	4.9	0.4	0	0	1.8	8.4	7.0	7.5	70.2
Percentage of possible sunshine	66	70	71	65	65	74	78	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	4.8	4.8	6.6	6.4	6.2	6.1	5.8	5.4	5.6	5.2	4.8	4.7	5.5

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

Source: The Division of Climate and Crop Weather, Weather Bureau, Department of Agriculture.

8. ARMY, NAVY, VETERANS' ADMINISTRATION ACTIVITIES, CIVIL SERVICE, PUBLIC RELIEF, SOCIAL SECURITY, ELECTIONS, ETC.

No. 146.—ARMY OF THE UNITED STATES: STRENGTH OF COMPONENT PARTS

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	68,155	2,486	65,669	122,213	8,246	113,967	[3] 32,998	[3] 1,531	[3] 31,467
1901	200,699	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	208,385	84,459	4,208	80,251	118,926	8,975	109,951	----	----	----
1910	200,378	80,718	4,439	76,279	119,660	9,155	110,505	----	----	----
1912	213,313	91,461	4,650	86,811	121,852	9,142	112,710	----	----	----
1914	225,819	97,760	4,883	92,877	128,043	8,792	119,251	[5] 16	----	[5] 16
1915	235,410	105,993	4,798	101,195	120,398	8,705	120,693	[5] 19	----	[5] 19
1916	244,483	107,641	5,025	102,616	132,194	8,589	123,605	[5] 4,648	----	[5] 4,648
1917	629,863	250,367	6,332	244,025	[6] 314,581	[7] 11,000	303,581	64,925	[5] 21,543	[9] 43,382
1918	2,246,103	741,084	10,518	730,566	[6] 445,678	[7] 12,000	[7] 433,678	1,059,341	[10] 135,380	[11] 923,961
1918 (Nov. 11)	3,073,888	[12] 3,073,888	[12] 188,434	[12] 3,485,454	----	----	----	----	----	----
1919	931,422	836,882	[13] 78,003	758,879	37,210	1,198	36,012	57,330	[5] 45,573	[5] 11,757
1920	363,540	200,367	[13] 15,519	184,848	56,090	2,073	54,017	107,083	[5] 68,232	[5] 38,851
1921	407,920	227,374	[13] 14,124	213,250	113,640	5,843	107,797	66,906	[5] 66,905	[14] 1
1922	373,597	146,009	[13] 14,075	131,994	159,658	8,744	150,914	67,870	[5] 67,390	[14] 480
1923	370,042	130,964	[13] 12,682	118,282	160,598	9,675	150,923	78,480	[5] 76,923	[14] 1,557
1924	397,794	140,644	[13] 12,501	128,143	177,428	[15] 10,996	166,432	79,722	[5] 76,322	[14] 3,400
1925	406,162	134,624	[13] 12,909	121,715	177,525	[15] 11,595	165,930	94,013	[5] 88,898	[14] 5,115
1926	410,902	133,033	[13] 13,105	119,928	174,969	[15] 11,435	163,534	102,900	[5] 97,125	[14] 5,775
1927	421,519	133,079	[13] 13,175	119,904	181,142	[15] 12,192	168,950	107,298	[5] 101,563	[14] 5,735
1928	426,075	134,331	[13] 13,174	121,157	181,221	[15] 12,428	168,793	110,523	[5] 105,059	[14] 5,464
1929	421,466	137,360	[13] 13,168	124,192	176,988	[15] 12,535	164,453	107,118	[5] 101,926	[14] 5,192
1930	426,825	137,472	[13] 13,195	124,277	182,715	[15] 12,930	169,785	106,638	[5] 101,917	[14] 4,721
1931	439,081	138,648	[13] 13,205	125,443	187,386	[15] 13,249	174,137	113,047	[5] 108,210	[14] 4,837
1932	440,162	133,042	[13] 13,153	119,889	187,412	[15] 13,549	173,863	119,708	[5] 114,836	[14] 4,872
1933	445,449	135,011	[13] 13,223	121,788	185,925	[15] 13,569	172,356	124,513	[5] 119,485	[14] 5,028
1934	440,764	136,970	[13] 13,147	123,823	184,791	[15] 13,507	171,284	119,003	[5] 114,357	[14] 4,646
1935	440,788	137,960	[13] 12,862	125,098	185,915	[15] 13,571	172,344	116,913	[5] 112,590	[14] 4,323
1936	474,353	166,114	[13] 12,902	153,212	189,173	[15] 13,721	175,452	119,066	[5] 115,169	[14] 3,897
1937	484,620	178,101	[13] 13,108	164,993	192,161	[15] 14,110	178,051	114,358	[5] 111,169	[14] 3,189

[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, 1,150; 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.

[14] Enlisted Reserve Corps.

[15] Beginning with 1924, figures for commissioned officers include warrant officers in the following numbers: 1924, 87; 1925, 169; 1926, 182; 1927, 182; 1928, 184; 1929, 188; 1930, 198; 1931, 198; 1932, 204; 1933, 205; 1934, 198; 1935, 201; 1936, 198; 1937, 204.

Source: War Department.

No. 147.—NATIONAL GUARD: ORGANIZED STRENGTH, JUNE 30, 1937

State	Officers [1]	Enlisted men	State	Officers [1]	Enlisted men	State or Territory	Officers [1]	Enlisted men
Total	14,110	178,051	Louisiana	142	1,927	Oklahoma	411	4,726
			Maine	188	2,370	Oregon	228	3,144
Alabama	234	2,610	Maryland	264	3,170	Pennsylvania	850	10,818
Arizona	86	1,195	Massachusetts	679	9,091	Rhode Island	168	1,901
Arkansas	192	2,466	Michigan	345	4,421	South Carolina	161	2,127
California	523	6,658	Minnesota	364	4,726	South Dakota	108	1,241
Colorado	162	1,833	Mississippi	176	2,098	Tennessee	209	2,188
Connecticut	326	3,976	Missouri	312	4,182	Texas	686	8,256
Delaware	64	822	Montana	75	1,162	Utah	141	1,339
Dist. of Col.	86	1,278	Nebraska	129	1,949	Vermont	91	1,197
Florida	180	2,386	Nevada	16	199	Virginia	279	3,613
Georgia	259	3,315	New Hampshire	95	1,181	Washington	237	2,596
Idaho	118	1,260	New Jersey	418	5,063	West Virginia	125	1,816
Illinois	691	9,187	New Mexico	73	904	Wisconsin	351	4,539
Indiana	356	4,460	New York	1,455	19,139	Wyoming	57	634
Iowa	283	3,520	North Carolina	271	3,153			
Kansas	259	2,926	North Dakota	86	1,213	Hawaii	105	1,034
Kentucky	222	2,688	Ohio	675	8,544	Puerto Rico	99	1,510

[1] Includes 204 warrant officers.

No. 148.—NAVY, MARINE CORPS, NAVAL RESERVE, AND MARINE CORPS RESERVE: ORGANIZED STRENGTH, JUNE 30

Year	Navy		Naval Reserve [1]		Marine Corps		Marine Corps Reserve	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
1905	2,252	30,804	465	4,475	273	6,932	----------	----------
1910	2,921	45,076	540	5,961	334	9,152	----------	----------
1915	3,780	52,551	606	7,706	344	9,908	----------	----------
1918	7,974	208,671	[2] 15,486	217,136	1,283	45,348	210	5,188
1920	9,171	107,601	[2] 28,482	1,349	1,106	16,061	564	4,750
1921	8,625	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	19,176	137	501
1925	8,389	84,289	3,818	24,457	1,168	18,310	150	483
1926	8,574	82,161	3,736	25,654	1,178	17,956	250	2,647
1927	8,904	83,566	3,771	26,293	1,200	18,000	378	5,685
1928	8,856	84,276	4,091	27,072	1,198	17,822	413	8,366
1929	8,905	85,284	6,078	28,821	1,182	17,615	445	9,119
1930	8,985	84,872	7,002	31,777	1,212	18,172	488	10,265
1931	9,200	80,803	7,549	34,586	1,194	17,586	536	9,425
1932	9,423	81,093	7,869	34,802	1,196	15,356	557	8,437
1933	9,449	79,206	7,978	32,980	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	[5] 12,287	37,138	1,312	16,911	[6] 848	11,796

[1] Naval Militia prior to 1917.
[2] Enrolled.
[3] No figures available.
[4] Approximate.
[5] Includes Aviation Cadets: 1936, 359; 1937, 554.
[6] Includes Aviation Cadets: 1936, 25; 1937, 60.

No. 149.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT

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:						
1933	595	2,010,249	467	1,097,930	128	912,319
1934	584	2,059,079	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

Sources: Table 147, War Department; Tables 148 and 149, Navy Department.

No. 150.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, BY TYPES, DECEMBER 31, 1937

NOTE.—Displacements of all vessels are given as standard displacement except floating dry dock, Ardi, certain miscellaneous auxiliaries and unclassified vessels, which are given as load displacement. Vessels under construction December 31, 1937, were as follows: 2 battleships, 70,000 tons; 1 heavy cruiser, 10,000 tons; 7 light cruisers, 70,000 tons; 2 aircraft carriers, 34,600 tons; 36 destroyers, 57,200 tons; 15 submarines, 21,740 tons; 1 destroyer tender, 9,480 tons; 1 seaplane tender, 8,625 tons; total, 65 vessels, 281,615 tons. In addition to new construction authorized by act of March 27, 1934, 1 mine-sweeper, 1 submarine tender, 2 floating dry docks, 1 oiler, 1 transport, and 1 ocean-going tug have been authorized but contracts have not been placed.

Class and type	In commission [1]		Out of commission	
	Number	Displacement	Number	Displacement
Grand total	357	1,384,969	198	335,899
Battleships, total	15	464,300		
Not over age	15	464,300		
Over age [2]				
Cruisers, total	29	251,700	1	7,350
Heavy:				
Not over age	17	161,200		
Over age [2]			1	7,350
Light:				
Not over age	[3] 12	[3] 90,500		
Aircraft carriers	[4] 4	[4] 100,400		
Not over age	[4] 4	[5] 100,400		
Destroyers, total	113	147,980	93	103,630
Not over age	[6] 48	[6] 72,880		
Over age [2]	65	75,080	93	103,630
Submarines, total	49	50,905	37	26,940
Not over age	[7] 20	[7] 27,315	2	4,000
Over age [2]	28	20,880	[8] 35	[8] 22,940
Mine laying—not over age	1	2,710		
Mine vessels, total	26	26,600	11	13,880
Mine layers	1	4,200	1	4,200
Light mine layers—over age [2]	4	4,760	4	4,640
Mine-sweepers	21	17,640	6	5,040

Class and type	In commission [1]		Out of commission	
	Number	Displacement	Number	Displacement
Patrol vessels, total	35	16,280	11	4,395
Eagles	8	3,440	9	3,870
Submarine chasers	14	1,050	1	75
Gunboats	5	7,680		
River gunboats	6	2,490	1	450
Converted yachts	2	1,620		
Auxiliaries, total	73	278,187	34	139,545
Destroyer tenders	6	40,000	2	13,425
Submarine tenders	5	30,045	1	6,075
Seaplane tenders	2	19,725		
Seaplane tenders, small	9	7,560		
Repair ships	2	14,750	1	6,625
Floating drydocks	1	2,482		
Store ships	2	9,980	2	9,960
Colliers			3	19,175
Oilers	8	38,560	10	50,470
Ammunition ships	1	7,025	1	7,025
Cargo ships	2	8,140	3	13,000
Transports	2	16,050		
Hospital ships	1	7,275	1	6,525
Ocean-going tugs	17	13,915	8	6,105
Submarine rescue vessels	5	5,300	1	960
Miscellaneous	10	55,380	[9] 1	[9] 200
Unclassified	13	50,637	[10] 11	[10] 40,159

[1] Includes vessels in reserve commission. [2] Data for over age vessels is based on provisions of 1936 London Naval Treaty. [3] Includes 2 light cruisers in commission but not completed. [4] Includes 1 aircraft carrier in commission but not completed. [5] Excludes weight allowance under Washington Treaty for providing against air and submarine attack. [6] Includes 13 destroyers in commission but not completed. [7] Includes 1 submarine in commission but not completed. [8] Includes 0-1 on list as an experimental vessel. [9] Includes U. S. S. *Cuyahoga*, in service but not in commission. [10] Includes U. S. S. *Constitution*, in service but not in commission.

No. 151.—AMERICAN NATIONAL RED CROSS: EXPENDITURES OF THE NATIONAL ORGANIZATION AND ADULT MEMBERSHIP, YEARS ENDED JUNE 30

NOTE.—Expenditures in thousands of dollars. Expenditures do not include chapter budgets. For the fiscal year 1937, additional expenditures by the 3,711 chapters were estimated at about $6,500,000

	1929	1930	1931	1932	1933	1934	1935	1936	1937
Adult membership (thousands):									
Total, including insular and foreign	4,128	4,131	4,076	4,004	3,702	3,802	3,838	4,138	4,904
Continental United States, including Alaska	4,019	4,006	3,962	3,900	3,608	3,711	3,734	4,027	4,774
Percent of total population [1]	3.4	3.3	3.2	3.1	2.9	2.9	2.9	3.1	3.7
Expenditures, total	11,064	4,255	15,182	6,553	3,674	3,717	2,946	7,683	25,985

Detail of expenditures [2]	1936	1937	Detail of expenditures [2]	1936	1937
Disaster relief	5,232	23,462	General service and assistance to chapters	498	488
Domestic	5,168	23,358	Public information and roll call, including assistance to chapters	269	405
Insular and foreign	64	105	League of Red Cross Societies	128	112
Nursing service	186	168	Other	86	47
First aid and life saving	299	301	Supervision of service activities and general management	341	325
Work for ex-service men and men now serving in Army and Navy	515	540			
Junior Red Cross	129	137			

[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 150, Navy Department; Table 151, The American Red Cross, except as noted.

No. 152.—DISBURSEMENTS BY THE VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS: YEARS ENDED JUNE 30

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

Year	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
To June 30, 1920	7,062,614	5,945,581	69,836	5,502,446	114,839	26,076	88,763	
1921	664,538	380,026	6,172	246,585	121,330	17,586	103,745	
1922	744,896	377,158	11,630	236,151	123,374	16,576	106,799	
1923	743,635	388,607	17,887	238,925	125,619	18,552	107,067	
1924	654,786	345,490	21,140	203,000	115,516	19,412	96,103	
1925	620,823	346,748	25,099	186,208	120,615	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	166,403	173,493	29,344	144,149	
1928	659,871	410,765	70,674	149,669	181,816	30,824	150,992	
1929	673,289	418,821	76,846	143,594	188,947	31,049	153,102	4,796
1930	684,023	418,433	83,751	125,785	199,245	32,970	155,045	11,229
1931	759,367	488,389	102,256	121,994	253,984	31,446	181,911	10,938
1932	841,437	[2] 545,800	113,758	107,866	313,280	36,719	189,550	11,553
1933	833,499	[2] 550,585	125,306	98,273	315,576	35,586	184,834	9,969
1934	545,838	[2] 321,395	55,614	69,815	184,198	32,786	139,446	2,181
1935	609,916	[2] 374,426	77,753	63,530	219,851	33,721	171,877	2,709
1936	3,839,120	[2] 399,010	108,584	55,637	221,156	35,780	169,382	3,283
1937	893,994	[2] 396,046	114,924	46,596	219,469	36,153	166,418	3,139
Grand total	22,130,111	[2] 12,883,190	1,168,695	7,934,171	3,365,762	521,255	2,546,579	59,797

Year	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, 1920	204,614	53,846	130,565	48				362,290	554,691	69,439
1921	2,483	3,456	94,904	2,057				64,056	23,774	99,122
1922	2,592	3,401	102,989	6,085			917	86,466	4,982	166,300
1923	2,643	3,533	99,418	6,700			2,644	97,009	[5] 274	149,529
1924	2,513	3,321	101,240	7,482			9,215	84,382	13	106,966
1925	2,475	3,350	104,136	8,962	4,607	3,038	3,895	88,924	10	60,501
1926	2,342	3,656	136,975	9,882	15,355	5,626	4,511	83,065	[5] 21	25,819
1927	2,593	3,818	120,964	11,864	14,408	9,960	4,599	77,498	[5] 188	2,228
1928	4,510	4,096	120,771	17,664	17,098	10,153	5,222	78,020	[5] 61	238
1929	4,931	4,503	121,349	22,302	19,745	6,453	4,044	80,524	[5] 9	60
1930	4,956	4,697	122,769	24,677	20,131	3,130	8,241	86,593	2	45
1931	4,885	5,270	117,924	25,952	19,392	2,463	9,040	96,120	5	82
1932	4,906	5,967	123,741	28,737	23,216	2,480	12,876	104,360	9	218
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	1,361	[6] 2,903	77,807	[5] 1	331
1936	3,905	9,711	94,025	28,296	3,228,422	1,090	[6] 2,938	83,181	[5] 1	2,159
1937	3,627	11,414	88,052	29,396	282,656	1,546	[6] 8,964	84,741	[5] 1	2,594
Grand total	[7] 266,935	147,508	2,006,484	311,412	3,718,627	51,449	[6] 96,697	1,702,931	582,943	[8] 686,378

[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; total to June 30, 1937, $119,000.

[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, $46,216,000; Indian Wars, $73,115,000; War with Mexico, $61,090,000; unclassified, $16,513,000.

[8] Includes $644,894,000 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.

No. 153.—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 1937

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	1913	820,200	503,633	316,567	174,172
1870	198,686	87,521	111,165	29,351	1914	785,239	470,623	314,616	172,418
1875	234,821	122,989	111,832	29,270	1915	748,147	437,723	310,424	165,518
1880	250,802	145,410	105,392	56,689	1916	709,572	403,372	306,200	159,155
1885	345,125	247,146	97,979	65,172	1917	673,111	370,147	302,964	160,895
1890	537,944	415,654	122,290	106,094	1918	649,497	341,632	307,865	180,177
1894	969,544	754,382	215,162	139,987	1919	673,832	338,216	335,616	233,461
1895	970,524	751,456	219,068	139,812	1920	769,543	419,627	349,916	316,418
1896	970,678	748,514	222,164	138,221	1921	768,572	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	346,748
1901	997,735	748,649	249,086	138,531	1926	807,088	472,623	334,465	372,281
1902	999,446	739,443	260,003	137,504	1927	816,380	480,805	326,575	403,630
1903	996,545	729,356	267,189	137,760	1928	834,364	516,566	317,798	410,765
1904	994,762	720,921	273,841	141,094	1929	831,964	525,961	306,003	418,821
1905	998,441	717,761	280,680	141,143	1930	840,833	542,610	298,223	418,433
1906	985,971	701,483	284,488	139,000	1931	1,079,987	790,782	289,205	488,380
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	921,083	602,622	318,461	159,974	1935	838,937	585,955	252,982	374,407
1911	892,098	570,456	321,642	157,325	1936	852,032	600,562	251,470	398,902
1912	860,294	538,362	321,932	152,986	1937	841,937	598,510	243,427	396,030

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	200,100	23,144	7,288
1925	799,130	456,530	332,609	17	1,257	3,924	3,034	126,629	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
1932	1,278,046	994,351	283,695	------	478	5,102	4,453	31,090	139,924	197,073	36,802
1933	1,270,667	997,918	272,749	------	415	4,774	4,440	23,877	125,638	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

June 30—	Regular establishment		World War								
			Living					Deceased			
										Compensation	
	Living	Deceased	Total	Pensions	Compensation (service-connected)	Emergency officers' retirement pay	Disability allowance (nonservice)	Total	Pensions	Service-connected	Nonservice-connected
1920	14,477	4,554	134,484	76	134,408	------	------	42,997	52	42,945	------
1925	12,309	3,762	211,693	49	211,644	------	------	65,979	21	65,958	------
1930	15,661	3,830	285,666	44	279,539	6,083	------	90,969	15	90,954	------
1932	18,391	4,571	742,695	38	328,658	6,415	407,584	97,460	12	97,448	------
1933	19,559	4,807	755,235	36	336,710	6,007	412,482	98,639	11	98,628	------
1934	20,484	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

[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 152.

[3] Includes veterans of the War of 1812 whose dependents were receiving pensions (2 for 1937), not shown separately.

[4] Included under "Compensation."

Source: Veterans' Administration.

No. 154.—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 1937

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	580	-------	586	446	513	359	542	852	452
1932	408	409	404	514	584	-------	584	450	530	359	581	1,087	469
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

June 30—	Spanish-American War			Regular establishment			World War							
								Living				Deceased		
	Total	Living	Deceased	Total	Living	Deceased	Total[1]	Total[1]	Compensation (service connected)	Disability allowance or non-service	Emergency officers' retirement pay	Total[1]	Compensation: Service connected	Compensation: Non-service connected
1910	$128	$121	$159	$173	$166	$197	-------	-------	-------	-------	-------	-------	-------	-------
1915	134	129	160	176	169	200	-------	-------	-------	-------	-------	-------	-------	-------
1920	142	132	175	181	173	204	$417	$449	$449	-------	-------	$316	$316	-------
1925	206	193	278	198	192	219	421	453	453	-------	-------	317	317	-------
1930	389	389	389	232	235	219	499	553	529	-------	$1,682	331	331	-------
1932	492	516	363	236	241	216	[2] 353	[2] 355	529	$193	1,683	336	336	-------
1933	499	523	381	230	236	206	349	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	286	234	224	280	445	472	481	315	1,628	348	348	$359
1936	491	523	371	241	228	296	446	471	482	319	1,638	352	352	357
1937	509	549	370	273	266	299	444	470	482	320	1,641	351	351	353

[1] In computing these averages, pensions paid to a small number of veterans (see table 153) were included.
[2] The decrease in the average for 1932 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. 155.—TERM AND CONVERTED INSURANCE AWARDS

	Total to June 30, 1937	Year ended June 30—				
		1933	1934	1935	1936	1937
Number of awards made during period or year:						
Term and automatic insurance—						
Total original awards	194,447	1,481	365	606	513	349
Original death	155,081	130	25	128	93	71
Original disability	39,366	1,351	340	478	420	278
Disability changed to death	22,106	948	451	437	380	371
Converted insurance—						
Total original awards	45,177	3,721	3,702	3,572	3,486	3,661
Original death	29,307	2,356	2,231	2,427	2,523	2,714
Original disability	15,810	1,365	1,471	1,145	903	947
Disability changed to death	4,721	435	457	451	538	515
Number of awards active at end of year:						
Term and automatic insurance	-------	151,464	148,267	145,126	142,216	137,419
Death	-------	137,027	134,277	131,442	128,721	124,312
Disability	-------	14,437	13,990	13,684	13,495	13,107
Converted insurance	-------	10,773	12,076	13,199	14,108	15,008
Death	-------	2,722	3,222	3,754	4,318	4,993
Disability	-------	8,051	8,854	9,445	9,850	10,015

Source of tables 154 and 155: Veterans' Administration.

No. 156.—GOVERNMENT LIFE INSURANCE IN FORCE AND PREMIUMS PAID

[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		
1921	651, 054	3, 849, 376	397, 890	2, 980, 660	253, 164	868, 716	68, 783	22, 272
1922	581, 778	3, 348, 400	300, 926	2, 314, 664	280, 852	1, 033, 737	21, 200	26, 864
1923	560, 065	3, 070, 210	240, 291	1, 854, 146	319, 774	1, 216, 064	16, 141	30, 919
1924	562, 600	2, 984, 573	200, 385	1, 609, 031	353, 215	1, 375, 543	14, 604	35, 345
1925	552, 340	2, 805, 029	177, 328	1, 372, 001	375, 012	1, 432, 937	13, 469	39, 388
1926	553, 600	2, 781, 587	130, 103	1, 008, 511	423, 557	1, 773, 076	10, 458	44, 417
1927	587, 980	2, 893, 045	87, 100	672, 075	500, 880	2, 220, 970	6, 764	54, 048
1928	660, 374	3, 113, 649	266	1, 654	660, 108	3, 111, 995	1, 374	71, 113
1929	650, 066	3, 059, 919	229	1, 342	649, 837	3, 058, 577	552	69, 263
1930	648, 248	3, 042, 743	204	1, 142	648, 044	3, 041, 601	1, 032	67, 168
1931	646, 055	3, 024, 445	91	506	645, 964	3, 023, 938	208	69, 201
1932	641, 247	2, 977, 330	29	246	641, 218	2, 977, 083	258	67, 603
1933	616, 069	2, 782, 709			616, 069	2, 782, 709	245	67, 982
1934	598, 226	2, 666, 733			598, 226	2, 666, 733	104	68, 241
1935	590, 865	2, 605, 400	121	389	590, 744	2, 605, 011	176	64, 950
1936	593, 213	2, 590, 922	149	439	593, 064	2, 590, 482	79	63, 047
1937	596, 982	2, 578, 339	150	357	596, 832	2, 577, 982	60	63, 401

[1] Net premiums.

No. 157.—GOVERNMENT LIFE INSURANCE: CONVERTED INSURANCE ISSUED AND IN FORCE, BY PLAN

Plan	Issued to June 30, 1937					In force June 30, 1937	
	Number	Amount (1,000 dollars)	Average policy	Percent of total		Number	Amount (1,000 dollars)
				Number	Amount		
Total	976, 669	4, 223, 389	4, 324	100. 00	100. 00	596, 832	2, 577, 982
Ordinary life	202, 401	999, 773	4, 940	20. 72	23. 67	134, 480	691, 324
20-payment life	244, 333	981, 241	4, 016	25. 02	23. 23	169, 727	691, 436
30-payment life	36, 211	179, 608	4, 960	3. 71	4. 25	27, 851	141, 766
20-year endowment	236, 153	610, 311	2, 584	24. 18	14. 45	102, 738	289, 504
30-year endowment	44, 944	187, 206	4, 165	4. 60	4. 43	29, 776	127, 316
Endowment at age 62	44, 332	208, 389	4, 701	4. 54	4. 94	31, 188	148, 805
5-year convertible term	145, 272	960, 350	6, 611	14. 87	22. 74	52, 762	338, 973
Duration less than 5 years						5, 063	35, 842
Duration more than 5 years						23, 658	138, 719
Renewed, second period						24, 041	159, 412
5-year level premium term	23, 023	96, 461	4, 190	2. 36	2. 29	19, 435	77, 593
Extended insurance						25, 459	72, 009
Paid-up life						2, 146	3, 038
Paid-up endowment						1, 270	1, 218

No. 158.—GOVERNMENT LIFE INSURANCE FUND: FINANCIAL STATEMENT OF FUNDS FROM ORIGIN, MAY 31, 1919, TO DECEMBER 31, 1936

[All figures in thousands of dollars]

	Total to Dec. 31, 1936	Year ended Dec. 31, 1936		Total to Dec. 31, 1936	Year ended Dec. 31, 1936
Income, total	1,392,258	117, 964	Disbursements—Continued.		
Premiums	904, 862	62, 962	Dividends paid policyholders	73, 075	6, 553
Interest	276, 599	41, 620	Paid on supplementary installment contracts under claims	68, 199	10, 300
Received from U. S. on account of extra hazards of military and naval service	80, 197	2, 681	Other disbursements	16, 076	1, 579
Consideration for supplementary installment contracts under claims	118, 703	10, 214	Ledger assets Dec. 31, 1936, as per "balance" under income and disbursements, total	856, 580	
Other income	11, 897	487	Book value of bonds, amortized	719, 279	
Disbursements, total	535, 678	48, 603	Policy loans	128, 560	
Claims (death and total permanent disability)	246, 564	19, 451	Adjusted-service certificate loans	2, 236	
Surrender values	128, 570	9, 812	Cash on hand	6, 505	
Matured endowments	3, 186	908			

Source of tables 156, 157, and 158: Veterans' Administration.

No. 159.—ADJUSTED COMPENSATION AWARDS, AS OF JUNE 30, 1937

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
Total awards	4,102,895	3,760,694
Dependents	142,020	48,561
Less than $50 (cash)	10,951	297
$50 or over	131,069	44,698
$60 lump-sum payments	----------	3,566
Veterans	3,960,875	3,712,133
$50 or less (cash)	175,000	5,770
Certificates	3,785,875	3,706,363
Payments on certificates matured by death	237,799	235,160
Applications certified for payment	3,465,177	1,893,436
Maturity value of certificates certified for payment	----------	3,400,834

No. 160.—BENEFICIARIES RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY VETERANS' ADMINISTRATION

NOTE.—During the fiscal year 1937, a total of 895,208 out-patient treatments were given and 1,079,388 out-patient examinations were made. On June 30, 1937, there were 5,016 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.)
1919	----------	----------	3,279	1,362	1,053	864	----------	----------	----------	----------	----------
1920	----------	----------	17,471	6,018	5,042	6,411	----------	----------	----------	----------	----------
1921	----------	----------	26,237	10,337	7,499	8,401	----------	----------	----------	----------	----------
1922	----------	27,840	26,869	10,849	9,231	6,789	----------	13,607	23,531	4.74	----------	----------
1923	----------	24,526	23,611	9,577	9,194	4,840	----------	11,882	21,658	4.99	----------	----------
1924	----------	22,098	21,730	8,082	9,461	4,187	----------	11,530	19,188	4.55	----------	----------
1925	----------	27,447	26,610	9,314	11,905	5,391	----------	15,855	23,354	4.04	----------	----------
1926	----------	27,012	24,915	7,308	12,220	5,387	----------	16,567	25,322	4.19	----------	----------
1927	----------	26,386	25,310	6,658	12,538	6,114	----------	17,305	25,282	4.00	----------	----------
1928	----------	26,300	25,899	6,045	12,839	7,015	----------	17,801	26,091	4.00	----------	----------
1929	----------	27,642	27,487	6,121	13,461	7,905	----------	19,245	28,178	4.01	----------	----------
1930	----------	29,513	30,311	6,274	14,041	9,996	----------	20,233	28,520	3.84	----------	----------
1931	51,980	32,713	34,948	6,193	17,001	11,754	[5]17,032	22,297	30,414	3.72	----------	----------
1932	62,255	42,448	43,567	6,490	20,160	16,908	18,688	25,046	31,906	3.44	----------	----------
1933	44,644	42,526	33,457	5,425	20,109	7,923	11,187	32,666	33,391	2.74	----------	----------
1934	48,849	36,192	39,445	5,032	22,226	12,187	9,404	35,220	32,620	2.51	10,190	3,649
1935	51,022	41,172	42,599	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936	51,128	43,516	41,542	4,539	24,447	12,556	9,586	40,972	42,388	2.82	12,008	4,474
1937	57,180	44,042	46,142	4,789	26,394	14,959	11,038	41,939	43,252	2.81	10,364	4,290

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	----------
1934	39,445	12,390	27,055	35,754	11,799	23,955	2,229	194	97	1,171
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	83	72	2,255
Domiciliary care: [1]										
1934	9,404	(7)	(7)	7,214	752	6,462	1,465	53	42	630
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	11,038	982	10,056	9,599	763	8,836	902	11	30	496

[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.
[7] Not available.

Source of tables 159 and 160: Veterans' Administration.

No. 161.—RETIREMENT OF FEDERAL MILITARY PERSONNEL AND OTHER SPECIAL CLASSES OF FEDERAL EMPLOYEES

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 167.

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
1929	11,469	18,664	3,138	6,693	571	1,004	781	1,071	397	597
1930	11,880	19,657	3,515	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	[4] 14,751	25,387	8,449	14,800	1,108	2,010	1,408	1,722	743	1,349

[1] Includes commissioned 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. 162.—FEDERAL SERVICE: SUMMARY OF EMPLOYMENT AND PAY ROLLS

[Pay roll in thousands of dollars]

Year and quarter	Total		Executive service		Military service [1]		Judicial service		Legislative service	
	Employees [2]	Pay roll	Employees [2]	Pay roll	Employees [2]	Pay roll	Employees [2]	Pay roll	Employees [2]	Pay roll
1936	1,120,698	1,826,120	820,893	1,531,105	298,734	274,040	1,917	5,940	5,149	14,429
1937	1,170,977	1,852,803	842,074	1,534,540	321,612	297,791	2,095	6,017	5,196	14,455
Jan.-Mar.	1,151,722	458,985	828,829	382,871	315,678	71,067	2,078	1,482	5,137	3,565
Apr.-June	1,176,273	462,527	849,101	384,525	319,948	72,903	2,105	1,503	5,119	3,596
July-Sept.	1,177,172	463,183	843,319	379,982	326,543	78,098	2,076	1,468	5,234	3,635
Oct.-Dec.	1,178,742	468,108	847,050	387,162	324,278	75,723	2,121	1,564	5,293	3,659

[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. 163.—EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE

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). See also tables 165 and 166.

June 30—	Total number [1]	June 30—	Total number [1]	Date	Total number	In Dist. of Col.	Outside Dist. of Col.	Permanent	Temporary
1816	6,327	1918	[2] 917,760	1932—June 30	[4] 583,196	68,793	514,403	543,517	39,679
1821	8,211	1920	[3] 691,116	1933—June 30	[4] 572,091	65,437	506,654	531,564	40,527
1831	19,300	1921	[3] [4] 562,252	1934—June 30	[4] 673,095	89,132	583,963	581,384	91,711
1841	23,700	1922	[4] 527,517	1935—June 30	719,440	103,453	615,987	610,141	109,299
1851	33,300	1923	[4] 515,772	1936—June 30	824,259	117,103	707,156	712,049	112,210
1861	49,200	1924	[4] 521,641	Dec. 31	831,095	115,964	715,131	726,170	104,925
1871	53,900	1925	[4] 532,798	Male	668,577	69,551	599,026	----------	----------
1881	107,000	1926	[4] 528,542	Female	162,518	46,413	116,105	----------	----------
1891	166,000	1927	[4] 527,228	1937—June 30	841,964	115,409	726,255	733,636	108,028
1901	256,000	1928	[4] 540,857	Dec. 31	813,302	113,329	699,973	[5]	[5]
1911	370,000	1929	[4] 559,579	Male	655,577	67,247	588,330	----------	----------
1915	461,993	1930	[4] 580,494	Female	157,725	46,082	111,643	----------	----------
1916	438,057	1931	[4] 588,206						

[1] Approximate prior to 1921. [2] As of Nov. 11. [3] As of July 31.
[4] Revised. Beginning with 1921, figures exclude clerks at third-class post offices and postal contractors numbering from 32,000 to 35,000, included in figures for prior years; figures for 1933 exclude 9,223 employees of certain new agencies which did not report to the Civil Service Commission until a later date.
[5] No data.

Sources: Table 161, War and Navy Departments, Coast Guard, Department of Justice, and the several offices named in footnote 2; table 162, Department of Labor; table 163, Civil Service Commission.

No. 164.—EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE, BY DEPARTMENTS AND INDEPENDENT OFFICES: 1932 TO 1937

NOTE.—See headnote, table 163. 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					
	1932	1933	1934	1935	1936	1937
Total[1]	568,345	[2] 607,936	685,495	815,789	828,971	813,302
Office of the President	45	50	49	44	44	45
Department of State	4,726	4,415	4,503	4,706	4,797	5,179
Treasury Department	52,043	[3] 44,435	52,908	69,062	72,489	68,091
War Department	53,343	[4] 69,383	69,092	70,583	79,403	89,055
Department of Justice	8,987	6,784	6,748	7,788	8,217	8,274
Post Office Department [5]	273,583	270,000	262,024	261,402	271,453	284,316
Navy Department	46,936	49,195	55,865	65,391	71,599	67,357
Department of the Interior	[6] 17,637	25,257	40,239	43,645	46,087	41,553
Department of Agriculture	26,371	33,233	54,208	85,114	82,302	80,125
Department of Commerce	17,816	18,718	17,697	16,097	15,216	17,600
Department of Labor	5,404	4,713	[7] 8,147	16,562	17,795	9,139
American Battle Monuments Commission	35	20	33	52	48	98
Board of Tax Appeals	145	132	134	130	131	125
Census of Partial Employment, Unemployment, and Occupations						75
Central Statistical Board		4	27	56	54	39
Civil Service Commission	623	601	855	1,160	1,129	1,075
Civilian Conservation Corps (Director's Office)		51	50	60	58	61
Commodity Credit Corporation			126	105	114	81
Electric Home and Farm Authority				32	46	84
Employees' Compensation Commission	176	163	225	280	416	420
Farm Credit Administration	[8] 2,276	7,552	6,907	6,818	4,784	3,573
Federal Communications Commission	257	238	336	721	656	602
Federal Deposit Insurance Corporation		2,622	849	744	708	883
Federal Emergency Administration of Public Works		2,759	5,426	9,840	10,256	4,491
Federal Home Loan Bank Board	88	210	173	293	279	319
Federal Housing Administration			2,237	3,818	3,663	2,745
Federal Power Commission	55	78	235	294	370	420
Federal Reserve System	208	272	311	329	320	411
Federal Savings & Loan Insurance Corporation			37	15	19	49
Federal Trade Commission	472	472	478	554	584	567
General Accounting Office	1,974	1,771	2,748	4,187	5,002	5,065
Government Printing Office	4,758	4,666	5,215	5,625	5,615	5,616
Greater Texas and Pan-American Exposition Commission				17	22	16
Home Owners' Loan Corporation		6,008	20,099	19,058	16,015	14,827
Interstate Commerce Commission	2,311	1,911	1,601	1,630	2,184	2,327
Maritime Commission [9]	666	440	465	471	928	1,068
National Advisory Committee for Aeronautics	309	308	323	365	442	461
National Archives			6	117	220	304
National Capital Park and Planning Commission					18	25
National Emergency Council			153	458	434	258
National Industrial Recovery Administration		1,967	4,168	2,422		
National Labor Relations Board		69	161	169	167	605
National Mediation Board	24	24	19	17	22	69
National Resources Committee			333	234	280	276
Panama Canal	9,888	8,908	9,008	9,678	10,905	10,051
Paris International Exposition Commission						17
Prison Industries Reorganization Administration				14	23	24
Railroad Retirement Board			42	[10]	675	1,506
Reconstruction Finance Corporation	1,948	3,234	3,283	3,444	3,013	2,633
Rural Electrification Administration				212	403	455
Securities and Exchange Commission			422	965	1,100	1,094
Smithsonian Institution	545	560	542	534	538	468
Social Security Board				60	4,463	7,516
Tariff Commission	307	275	299	301	302	302
Tennessee Valley Authority		3,431	12,319	12,517	13,519	13,059
Veterans' Administration	34,111	31,380	32,880	33,426	35,041	35,067
Works Progress Administration		[11] 145	[11] 525	52,978	34,251	22,735
Miscellaneous	188	432	875	295	154	57

[1] See note 1, table 165.
[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] Decrease due largely to transfer of Custodian Service to Post Office Department.
[4] Figure for War Department includes 1,020 engaged on C. C. C. work.
[5] Includes employees in substitute grades; for 1932, 27,809; 1933, 27,691; 1934, 24,550; 1935, 12,728; 1936, 19,382; 1937, 27,383.
[6] Includes 3,069 employees of Public Buildings and Parks, National Capital. This office was transferred to Interior Department in 1933.
[7] Includes 3,184 temporary employees of National Reemployment Service, not previously reported.
[8] Employees of Federal Farm Board and Regional Agricultural Credit Corporations.
[9] For 1932, Shipping Board; for 1933 to 1935, Merchant Fleet Corporation, formerly part of Shipping Board which was transferred to Department of Commerce in 1933. The Maritime Commission took over personnel of Shipping Board and Merchant Fleet Corporation.
[10] Discontinued June 1935; reestablished February 1936. [11] Federal Emergency Relief only.

Source: Civil Service Commission.

No. 165.—EMPLOYEES OCCUPYING CLASSIFIED AND UNCLASSIFIED POSITIONS IN THE FEDERAL EXECUTIVE CIVIL SERVICE, BY DEPARTMENTS AND INDEPENDENT OFFICES: 1936 AND 1937

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						1937 (Dec. 31)					
	1936 (Dec. 31)			1937 (Dec. 31)			In District of Columbia			Outside District of Columbia		
	Total [1]	Classified [2]	Unclassified [1]	Total [1]	Classified [1]	Unclassified [1]	Total	Classified	Unclassified	Total	Classified	Unclassified
Total	828,971	515,238	313,733	813,302	533,325	279,977	113,329	79,918	33,411	699,973	453,407	246,566
Office of the President	44		44	45		45	45		45			
Department of State	4,797	699	4,098	5,179	808	4,371	948	781	167	4,231	27	4,204
Treasury Department	72,489	37,919	34,570	68,091	40,178	27,913	21,531	17,238	4,293	46,560	22,940	23,620
War Department	79,493	50,597	28,896	89,055	53,912	35,143	4,792	3,604	1,188	84,263	50,308	33,955
Department of Justice	8,217	3,380	4,837	8,274	3,630	4,644	2,419	1,010	1,409	5,855	2,620	3,235
Post Office Department [3]	271,453	253,569	17,884	284,316	265,814	18,502	4,377	4,218	159	279,939	261,596	18,343
Navy Department	71,599	61,640	9,959	67,357	58,133	9,224	10,572	9,828	744	56,785	48,305	8,480
Department of the Interior	46,087	14,183	31,904	41,553	17,845	23,708	11,050	6,954	4,096	30,503	10,891	19,612
Department of Agriculture	82,302	35,039	47,263	80,125	28,504	51,621	11,560	6,148	5,412	68,565	22,356	46,209
Department of Commerce	15,216	8,959	6,257	17,600	11,434	6,166	6,416	5,901	515	11,184	5,533	5,651
Department of Labor	17,795	4,675	13,120	9,139	4,558	4,581	2,120	1,076	1,044	7,019	3,482	3,537
Alley Dwelling Authority	12	12		14	14		14	14				
American Battle Monuments Commission	48	7	41	98	8	90	10	8	2	88		88
Board of Tax Appeals	131	71	60	125	83	42	125	83	42			
Census of Partial Employment, Unemployment, and Occupations				75	75		75	75				
Central Statistical Board	54	50	4	39	37	2	39	37	2			
Civil Service Commission	1,129	1,123	6	1,075	1,057	18	827	809	18	248	248	
Civilian Conservation Corps (Director's Office)	58		58	61		61	51		51	10		10
Commodity Credit Corporation	114		114	81		81	80		80	1		1
Electric Home and Farm Authority	46		46	84		84	47		47	37		37
Employees' Compensation Commission	416	410	6	429	423	6	373	367	6	56	56	
Export-Import Bank	13		13	12		12	12		12			
Farm Credit Administration	4,784	2,228	2,556	3,573	1,478	2,095	1,327	1,161	166	2,246	317	1,929
Federal Communications Commission	656	547	109	602	545	57	427	372	55	175	173	2
Federal Deposit Insurance Corporation	798		798	853		853	323		323	530		530
Federal Emergency Administration of Public Works	10,256		10,256	4,491		4,491	1,747		1,747	2,744		2,744
Federal Home Loan Bank Board	279		279	319		319	125		125	194		194
Federal Housing Administration	3,663		3,663	2,745		2,745	1,096		1,096	1,649		1,649
Federal Power Commission	370	254	116	420	284	136	280	198	82	140	86	54

Federal Reserve System	329		329	411		411	385		385	26		26
Federal Savings and Loan Insurance Corporation	19		19	49		49	46		46	3		3
Federal Trade Commission	584	305	279	557	284	273	482	263	219	75	21	54
General Accounting Office	5,002	2,286	2,716	5,055	2,254	2,801	5,055	2,254	2,801			
Golden Gate International Exposition Commission				11		11	8		8	3		3
Government Printing Office	5,615	5,289	326	5,616	5,330	286	5,616	5,330	286			
Great Lakes Exposition Commission				8		8	5		5	3		3
Greater Texas and Pan-American Exposition Commission	22	21	1	16	9	7	1	1		15	8	7
Home Owners' Loan Corporation	16,015		16,015	14,827		14,827	1,328		1,328	13,499		13,499
Interstate Commerce Commission	2,184	2,165	19	2,327	2,298	29	1,706	1,689	17	621	609	12
Maritime Commission	928	909	19	1,058	963	95	578	492	86	480	471	9
National Advisory Committee for Aeronautics	442	416	26	461	420	41	47	46	1	414	374	40
National Archives	220		220	304		304	304		304			
National Capital Park and Planning Commission	18	11	7	25	11	14	25	11	14			
National Emergency Council	434		434	258		258	145		145	113		113
National Labor Relations Board	167	92	75	605	279	326	251	142	109	354	137	217
National Mediation Board	22	13	9	69	29	40	23	14	9	46	15	31
National Resources Committee	280		280	276		276	165		165	111		111
New York World's Fair Commission				11		11				11		11
Panama Canal	10,905	737	10,168	10,651	710	9,941	76	76		10,575	634	9,941
Paris International Exposition Commission				17		17				17		17
Prison Industries Reorganization Administration	23		23	24		24	22		22	2		2
Railroad Administration	7	7		1	1		1	1				
Railroad Retirement Board	675	654	21	1,506	1,473	33	1,436	1,403	33	70	70	
Reconstruction Finance Corporation	3,013		3,013	2,633		2,633	1,280		1,280	1,353		1,353
Rural Electrification Administration	403	316	87	455	325	130	426	324	102	29	1	28
Securities and Exchange Commission	1,109	629	480	1,094	638	456	892	564	328	202	74	128
Smithsonian Institution	538	538		468	351	117	468	351	117			
Social Security Board	4,463	4,182	281	7,516	7,165	351	2,071	1,844	227	5,445	5,321	124
Tariff Commission	302	146	156	302	152	150	295	146	149	7	6	1
Tennessee Valley Authority	13,519		13,519	13,059		13,059	10		10	13,049		13,049
Veterans' Administration	35,041	21,143	13,898	35,067	21,813	13,254	5,250	5,085	165	29,817	16,728	13,089
Works Progress Administration	34,251		34,251	22,735		22,735	2,124		2,124	20,611		20,611
Miscellaneous	122	17	105									

[1] Does not include employees in the Legislative or Judicial branches of the United States Government, the Military and Naval forces of the United States, the employees of the District of Columbia Government, or enrollees engaged in Civilian Conservation Corps work.

[2] There were 1,069 temporary employees in substitute grades in the District of Columbia and 76,232 outside the District of Columbia who were included in the monthly report of employment and pay rolls for December 1937, and who are excluded from this report. These employees would all be unclassified.

Source: Civil Service Commission.

No. 166.—CIVIL SERVICE: Number of Persons Examined by the Civil Service Commission, Number and Percent Who Passed, Number Appointed, and Approximate Number of Competitive Positions

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	43,585	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
1916	296,926	154,722	113,980	73.7	42,057	166,375	72,122	55,614	17,729	20,989	1	1	28	109,562	82,599	58,365	24,300
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	299,326	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	17,181	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	9,849	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	[5] 450,592	296,447	169,555	57.2	22,757	226,927	16,093	10,195	3,412	21,119	63	30	-------	[5] 202,546	280,291	159,330	19,345
1935	[5] 455,229	430,114	198,266	46.1	36,182	223,464	28,120	16,355	3,346	18,995	95	27	-------	[5] 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
Total from July 16, 1883	-------	9,316,885	5,575,143	59.8	2,027,590	-------	2,721,675	1,725,565	613,073	-------	487,203	310,672	65,547	-------	6,108,007	3,538,906	1,348,970

[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.
[5] Revised.

Source: Civil Service Commission.

No. 167.—CIVIL SERVICE AND CANAL ZONE RETIREMENT

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 certain provisions regarding the minimum total annuity. By act of Mar. 2, 1931 (effective July 1, 1931), special provision was made for employees of the Panama Canal and Panama Canal Railroad, who theretofore had been eligible for retirement under the *civil service retirement and disability act.*

June 30 or year ended June 30—	Number on civil service retirement roll by cause of retirement						Civil service retirement and disability fund (thousands of dollars)						
					30 years' service		Receipts			Disbursements			Balance in fund June 30 [2]
	Total	Age [1]	Disability	Involuntary, less than 30 years' service [1]	Voluntary separation	Involuntary separation	Total [2 3]	Salary deductions [2 4]	Appropriations	Total [5]	Annuities	Refunds [6]	
1922	7,570	6,667	909				14,682	14,095		6,391	4,188	2,203	17,964
1923	9,334	7,994	1,340				15,156	14,174		7,741	4,964	2,786	25,379
1924	10,548	8,895	1,653				16,642	15,158		8,552	5,695	2,864	33,469
1925	11,689	9,741	1,948				20,029	17,999		9,028	6,239	2,713	44,470
1926	12,524	10,277	2,247				20,174	17,969		10,182	6,767	3,444	54,461
1927	14,119	11,353	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	4,097	119,442
1930	17,768	12,504	3,994	1,270			55,447	29,048	20,500	18,126	13,108	5,049	156,763
1931	22,650	15,357	4,947	1,374	972		58,277	29,944	21,000	23,992	19,860	4,160	191,047
1932	25,567	16,600	5,973	1,404	1,590		61,442	31,853	21,000	27,470	23,546	3,924	223,588
1933	32,835	21,613	7,281	1,539	2,402		61,246	30,494	21,000	34,838	30,048	4,789	249,997
1934	44,708	22,969	8,941	1,861	3,944	6,993	60,259	28,740	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	94,200	34,987	40,200	59,129	51,901	7,228	334,360

	1936	1937
CIVIL SERVICE RETIREMENT		
Number on the roll June 30 by—		
Sex and cause of retirement—		
Male	46,300	48,019
Age	22,982	23,699
Disability	8,662	9,540
Voluntary, 30 years' service	4,322	4,660
Involuntary, 30 years' service	8,577	8,355
Involuntary, less than 30 years' service	1,757	1,765
Female	4,906	5,287
Age	1,621	1,692
Disability	2,215	2,504
Voluntary, 30 years' service	288	301
Involuntary, 30 years' service	541	534
Involuntary, less than 30 years' service	241	256
Vocations—		
Mechanics	9,675	10,167
City letter carriers	8,134	8,444
Rural letter carriers	9,089	9,269
Post-office clerks	6,138	6,288
Railway postal clerks	3,555	3,742
Departmental	9,744	10,292
Laborers	830	3,732
Hazardous occupations	839	894
Indian field service	494	538

	1936	1937
CIVIL SERVICE RETIREMENT—CON.		
Number on the roll June 30 by—		
Rates per annum—		
Less than $100	2	2
$100–$199	99	115
$200–$299	551	638
$300–$399	1,064	1,154
$400–$499	1,848	1,921
$500–$599	3,010	3,147
$600–$699	3,742	4,062
$700–$799	2,480	2,829
$800–$899	2,648	2,701
$900–$999	3,411	3,462
$1,000–$1,099	3,987	4,021
$1,100–$1,199	12,008	11,885
$1,200	15,232	16,774
$1,201–$1,299	511	577
$1,300–$1,399	10	12
$1,400–$1,499	3	5
$1,500–$1,599		1
Average annual rate (dollars)	985	981
Annual value of roll (1,000 dolls.)	50,427	52,282
CANAL ZONE RETIREMENT [7]		
Number on roll June 30	366	458
Average annuity (dollars)	1,321	1,315
Disbursements for annuities, years ended June 30 (1,000 dollars)	517	578

[1] Involuntary separation included with separation on account of age prior to 1930.
[2] After adjustment since 1932 on account of transfers to Canal Zone retirement and disability fund.
[3] Includes receipts from interest and profits, not shown separately.
[4] Including service-credit payments.
[5] Total after taking into consideration certain accounting-office adjustments not shown separately.
[6] *Lump-sum payments of total amounts in fund to credit of employees or beneficiaries.*
[7] For figures for earlier years, see table 165 (including note 6), 1937 edition of Abstract.

Source: Civil Service Commission.

No. 168.—INJURIES TO CIVIL EMPLOYEES OF THE UNITED STATES AND CLAIMS RECEIVED UNDER U. S. EMPLOYEES' ACT: SEPT. 7, 1916, TO DEC. 31, 1937

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

No. 169.—INJURIES TO CIVIL EMPLOYEES OF THE UNITED STATES, BY DEPARTMENTS AND INDEPENDENT OFFICES: 1937

Department or Independent Office	Number	Department or Independent Office	Number
Total	37,693	Government of the District of Columbia	792
		Government Printing Office	45
War	7,561	Home Owners' Loan Corporation	226
Navy	1,598	International Boundary Commission	152
Post Office	11,387	Legislative offices, miscellaneous	48
Interior	3,785	Nat'l Adv. Com. for Aeronautics	10
Treasury	1,651	Public Works Administration	133
Commerce	620	Reconstruction Finance Corporation	23
Agriculture	5,651	Securities and Exchange Commission	12
Justice	134	Social Security Board	96
Labor	177	Tennessee Valley Authority	1,280
State	10	U. S. Maritime Commission	94
Architect of the Capitol	82	Veterans' Administration	646
Farm Credit Administration	63	Works Progress Administration	1,094
Federal Communications Commission	8	All other groups	232
Federal Housing Administration	22		

Source of tables 168 and 169: U. S. Employees' Compensation Commission.

No. 170.—PUBLIC RELIEF IN CONTINENTAL UNITED STATES: 1933 TO 1938

[In thousands of dollars]

Year and month	All public relief excluding transient care and administrative expense [1]	Obligations incurred for—			Earnings of persons certified as in need of relief employed under the Works Program [5]				Civilian Conservation Corps [8]	Civil Works Administration [9]	Emergency subsistence payments to farmers [10]
		Payments to recipients of old-age assistance, aid to dependent children, and aid to the blind [2]	General relief extended to cases [3]	Relief under special programs of Federal Emergency Relief Administration [4]	Works Progress Administration	Other Federal agencies [6]	National Youth Administration				
							Student aid	Work projects [7]			
1933	1,048,609	72,414	738,470	418	----------	----------	----------	----------	140,736	96,571	----------
1934	1,744,857	80,003	1,113,948	27,512	----------	----------	----------	----------	260,957	262,437	----------
1935	2,129,647	114,603	1,350,224	75,405	221,641	25,958	6,364	----------	332,851	----------	2,541
1936	2,618,584	216,223	436,793	127	1,448,859	152,759	25,900	25,166	292,391	----------	20,366
1937	2,333,378	396,923	408,152	----------	1,100,267	94,020	24,288	28,183	245,643	----------	35,896
1938 (6 mos.)	1,399,118	247,609	258,693	----------	694,069	46,903	12,355	14,726	111,288	----------	13,575
Jan.	206,525	40,147	46,807	----------	88,313	4,917	1,996	2,195	19,940	----------	2,210
Feb.	217,527	40,619	47,572	----------	98,050	5,014	2,166	2,323	19,309	----------	2,474
Mar.	235,007	41,318	47,867	----------	114,212	6,116	2,208	2,367	18,336	----------	2,583
Apr.	242,964	41,607	41,556	----------	125,537	8,981	2,247	2,389	18,311	----------	2,336
May	247,877	41,863	37,722	----------	131,807	10,950	2,378	2,672	18,218	----------	2,207
June	249,218	41,955	37,169	----------	136,150	10,925	1,360	2,780	17,174	----------	1,705

[1] Figures include all public relief extended to cases with exception of transient program. Complete figures for care of transient and homeless persons not available for 1936 and 1937.

[2] Figures for January 1933 through January 1936 represent payments from State and local funds only. Figures for subsequent months represent payments from Federal, State, and local funds in States administering public assistance under the Social Security Act and payments from State and local funds only for States not participating under the Social Security Act. Figures are partly estimated and subject to revision.

[3] Figures for January 1933 through March 1937 from W. P. A., Division of Research, Statistics, and Records. These figures exclude administrative expense, nonrelief e pense, and the expense of special programs. Figures for 1933 through 1935 include only obligations incurred for cases receiving emergency relief under the general relief program of the F. E. R. A. Beginning with 1936, general relief extended to cases includes that extended by local authorities from public funds under the poor laws. Figures are partly estimated and subject to revision.

[4] Figures from W. P. A., Division of Research, Statistics, and Records, include relief extended under the F. E. R. A. for emergency education, student aid, and rural rehabilitation.

[5] Figures from W. P. A., Division of Research, Statistics, and Records. Figures are partly estimated and subject to revision.

[6] Bureaus of regular Government departments and independent establishments engaged in activities which could be expanded to employ relief workers, and emergency agencies such as Public Works Administration and Rural Electrification Administration. Figures for July 1937 and subsequent months are partly estimated and subject to revision.

[7] Includes earnings of persons employed on N. Y. A. work projects and in Young Women's Educational Camps. Prior to March 1937, figures partly estimated.

[8] Figures estimated by the Director of the C. C. C. by multiplying the average monthly number of persons enrolled by an average of $70 per month. This average amount is based upon amount of obligations incurred for cash allowances to persons enrolled and for clothing, shelter, subsistence, and medical care of persons enrolled, and upon estimated amount of obligations incurred for certain other items. From April 8, 1935, to June 30, 1936, this program was included under the Works Program and was known as Emergency Conservation Work. Since July 1936 it has been financed by separate appropriations.

[9] Figures represent earnings of persons previously receiving relief estimated arbitrarily by the W. P. A. as 50 percent of the total amount of obligations incurred for earnings from Federal funds under the Civil Works Program.

[10] Figures from Rural Rehabilitation Division of the Farm Security Administration (formerly the Resettlement Administration) represent the amount of grant payments certified to individuals.

Source: Social Security Board.

No. 171.—RECIPIENTS OF PUBLIC RELIEF IN CONTINENTAL UNITED STATES: JANUARY 1935 TO JUNE 1938[1]

[In thousands. Excludes transient cases]

Year and month	Estimated unduplicated number		Recipients of special types of public assistance[3]				Cases receiving general relief[4]	Persons certified as in need of relief employed under Works Program[5]				Persons enrolled in the Civilian Conservation Corps[8]	Cases for which subsistence payments were certified by Farm Security Adm.[9]
				Aid to dependent children		Aid to the blind		Works Progress Administration	Other Federal agencies[6]	National Youth Administration			
	Households[2]	Persons in these households	Old-age assistance	Families	Children					Student aid	Work projects[7]		
1935													
January	-------	-------	240	108	270	33	5,276	-------	-------	-------	-------	358	-------
April	-------	-------	274	110	275	33	5,013	-------	-------	-------	-------	293	-------
July	-------	-------	302	110	275	34	4,369	70	12	-------	-------	401	-------
October	-------	-------	347	112	280	35	3,722	739	129	184	-------	459	-------
1936													
January	-------	-------	432	124	311	35	2,216	2,798	185	306	16	426	151
April	-------	-------	572	144	355	41	1,826	2,443	267	405	174	322	108
July	4,800	16,000	788	158	393	41	1,448	2,129	255	(10)	157	350	41
October	5,200	17,400	973	154	386	42	1,394	2,445	245	341	158	330	88
1937													
January	5,500	18,000	1,150	167	417	45	1,650	2,034	171	417	177	350	[11] 335
February	5,400	17,600	1,200	171	427	45	1,723	2,033	163	427	181	345	[11] 220
March	5,500	18,000	1,257	178	443	46	1,681	2,018	164	440	184	303	[11] 323
April	5,400	17,500	1,296	183	457	47	*1,563*	*1,989*	*176*	*442*	*184*	*303*	300
May	5,200	16,900	1,328	190	471	47	1,393	1,926	183	424	177	301	218
June	5,000	15,800	1,290	193	480	48	1,288	1,754	175	249	166	277	191
July	4,700	14,300	1,301	196	483	50	1,267	1,522	124	-------	143	276	54
August	4,500	13,600	1,434	204	503	51	1,280	1,435	121	(10)	127	276	78
September	*4,400*	*13,200*	*1,467*	*210*	*519*	*53*	1,277	*1,407*	*119*	*36*	*122*	*233*	*67*
October	4,500	13,400	1,504	216	535	54	1,280	1,431	113	243	118	263	71
November	4,700	14,000	1,543	221	546	54	1,378	1,474	109	282	122	298	83
December	5,100	15,300	1,579	229	566	55	1,639	1,583	102	298	130	284	109
1938													
January	5,600	17,000	1,607	235	581	57	1,924	1,852	90	309	140	285	109
February	5,900	18,200	1,631	242	597	58	2,028	2,026	100	317	146	270	120
March	6,200	19,500	1,654	248	612	60	2,029	2,340	126	327	149	262	126
April	6,300	19,900	1,669	253	624	60	*1,850*	2,526	180	333	153	262	117
May	6,400	20,200	*1,684*	*257*	*633*	*62*	*1,728*	*2,619*	*214*	*325*	*173*	*261*	*112*
June	6,400	20,400	1,663	260	642	62	1,685	2,704	216	200	178	238	92

[1] Recipients of special programs under the Federal Emergency Relief Administration, by months, not included in this table for lack of space, are: (a) Student aid—January through June 1935, 102,297; 103,254; 104,740; 104,445; 100,013; 52,190; (b) Emergency education—January through December 1935, 39,839; 42,424; 44,248; 43,674; 40,962; 32,297; 28,227; 31,618; 25,236; 19,468; 16,673; 7,930; (c) Rural rehabilitation—January through June 1935, 72,222; 87,350; 172,886; 209,024; 205,450; 203,612.

[2] Not estimated for months prior to July 1936 because of lack of information regarding duplication.

[3] Figures include not only recipients of public assistance under the Social Security Act but also recipients of similar types of assistance in States not administering aid under the Social Security Act. Figures for 1935 and for States not administering Federal funds under the Social Security Act are partly estimated and subject to revision.

[4] Data for January 1935 through March 1937 from W. P. A., Division of Research, Statistics, and Records. Figures for 1935 include only cases receiving emergency relief under general relief program of the Federal Emergency Relief Administration. Beginning with 1936, general relief extended to cases includes that extended by local authorities from public funds under the poor laws. Figures are partly estimated and subject to revision.

[5] Data from the W. P. A., Division of Research, Statistics, and Records, are for week ending nearest end of month for all programs except N. Y. A., for which data represent number of different persons employed during month. Figures are partly estimated and subject to revision.

[6] Bureaus of regular Government departments and independent establishments engaged in activities which could be expanded to employ relief workers and emergency agencies such as Public Works Administration and Rural Electrification Administration. Figures for July 1937 and subsequent months are partly estimated and subject to revision.

[7] Includes persons certified as in need of relief employed on N. Y. A. work projects and in Young Women's Educational Camps.

[8] Figures are averages computed by the C. C. C. from reports on number of persons enrolled on the 10th, 20th, and last day of each month except for the Indian Division; for this Division averages are computed from daily reports.

[9] Data from the Rural Rehabilitation Division of the F. S. A. (formerly the Resettlement Administration) represent the number of emergency grant vouchers certified. Ordinarily only 1 grant voucher per case is certified per month.

[10] Less than 1,000 persons.

[11] 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: Social Security Board.

No. 172.—GENERAL RELIEF IN CONTINENTAL UNITED STATES FOR DECEMBER 1937

[Based on reports corrected to July 25, 1938]

State	Number of cases receiving relief	Amount of obligations incurred for relief extended to cases	Average amount of relief per case	State	Number of cases receiving relief	Amount of obligations incurred for relief extended to cases	Average amount of relief per case
Total for Continental United States [1]	**1,639,494**	**$41,466,101**		Missouri	52,227	$495,261	$9.48
Alabama	2,176	17,586	$8.08	Montana	5,046	81,083	14.36
Arizona	2,373	40,027	17.12	Nebraska	[3] 9,600	[3] 133,000	
Arkansas	4,064	25,031	6.16	Nevada	751	11,095	14.77
California	97,220	2,847,741	29.29	New Hampshire	9,943	294,569	29.63
Colorado	[2] 13,800	[2] 197,000		New Jersey	66,952	1,663,278	24.84
Connecticut	20,851	568,340	27.26	New Mexico	2,507	18,057	7.20
Delaware	1,537	25,571	16.64	New York	305,028	11,691,728	38.33
Dist. of Columbia	2,638	66,783	25.32	North Carolina	6,858	39,746	5.80
Florida	[2] 8,600	[2] 54,000		North Dakota	10,213	178,321	17.46
Georgia	8,030	50,403	7.02	Ohio	[3] 88,500	[3] 1,637,000	
Idaho	[2] 2,700	[2] 35,000		Oklahoma	[2] 26,000	[2] 101,000	
Illinois	182,706	4,252,469	23.27	Oregon	12,880	220,755	17.14
Indiana	52,943	819,913	15.49	Pennsylvania	189,042	5,761,904	30.48
Iowa	35,590	695,745	19.55	Rhode Island	[2] 13,300	[2] 372,000	
Kansas	18,757	273,572	14.59	South Carolina	1,049	12,022	11.46
Kentucky	[2] 6,800	[3] 40,000		South Dakota	6,889	94,294	13.69
Louisiana	7,115	98,404	13.83	Tennessee	[3] 4,800	[3] 34,000	
Maine	[2] 13,900	[2] 325,000		Texas	[2] 11,900	[2] 100,000	
Maryland	7,029	154,672	22.00	Utah	4,496	99,999	22.24
Massachusetts	81,660	2,540,046	31.19	Vermont	3,376	72,833	21.57
Michigan	65,887	1,674,300	25.41	Virginia	15,276	114,666	7.51
Minnesota	44,782	1,308,256	29.21	Washington	45,692	858,645	18.79
Mississippi	1,136	3,994	3.52	West Virginia	[2] 18,100	[2] 180,000	
				Wisconsin	44,088	1,042,353	23.33
				Wyoming	1,487	22,439	15.09

[1] Partly estimated and subject to revision.
[2] Estimated by the Social Security Board.
[3] Estimated by the State agency.

Source: Social Security Board.

No. 173.—OLD-AGE ASSISTANCE IN CONTINENTAL UNITED STATES AND TERRITORIES: GROWTH, 1915 TO 1937

Year [1]	Old-age assistance				Year [1]	Old-age assistance			
	Number of State and Territorial laws in effect	Number of recipients at end of year	Total payments (thousands of dollars)	Average monthly payment		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	20,167	19.25
1925	3	817	146	14.86	1934	27	235,265	32,395	14.53
1926	3	1,105	230	16.46	1935	32	408,502	65,002	15.57
1927	3	1,255	231	15.37	1936 [2]	45	1,106,867	155,451	[3] 18.78
1928	6	1,514	285	16.42	1937 [4]	50	1,581,207	310,047	[3] 19.46
1930	9	10,648	2,138	16.73					

[1] From 1915 to 1922 only Alaska was administrating old-age assistance. No data available for 1929.
[2] At close of year 42 States were administering old-age assistance under plans approved by the Social Security Board. Figures include estimates for Alaska, Arizona, and Nevada, administering old-age assistance under State laws.
[3] Average payment per recipient for December.
[4] At close of year, all States and Territories except Virginia were administering old-age assistance under plans approved by the Social Security Board.

Sources: 1915-35, Monthly Labor Review, October 1936, published by Department of Labor; 1936 and 1937, Social Security Board.

No. 174.—PUBLIC ASSISTANCE TO AGED AND BLIND PERSONS AND DEPENDENT CHILDREN IN EACH STATE WITH PLANS APPROVED BY THE SOCIAL SECURITY BOARD: FOR DECEMBER 1937

[Data reported by State agencies, corrected to July 15, 1938]

State	Old-age assistance			Aid to dependent children				Aid to the blind [1]		
	Number of recipients	Obligations incurred for payments to recipients [2]		Number of recipients		Obligations incurred for payments to recipients [2]		Number of recipients	Obligations incurred for payments to recipients [2]	
		Total (thousands of dollars)	Average per recipient	Families	Children	Total (thousands of dollars)	Average per family		Total (thousands of dollars)	Average per recipient
Total	1,581,207	30,767	$19.46	211,946	527,030	6,798	$32.07	43,974	1,122	$25.52
Alabama	13,968	155	11.06	5,120	15,149	68	13.28	350	3	9.98
Alaska	688	20	28.60							
Arizona	[3] 5,116	[3] 129	25.20	1,413	4,184	45	31.83	264	6	23.33
Arkansas	19,287	176	9.15	4,858	13,167	51	10.40	691	6	9.11
California	97,943	3,244	33.12	10,892	27,050	393	36.11	5,233	252	48.08
Colorado	[4] 34,250	[4] 1,357	39.61	3,204	8,625	101	30.79	579	16	28.21
Connecticut	14,131	372	26.30							
Delaware	2,871	31	10.80	459	1,074	14	31.41			
Dist. of Columbia	2,931	73	24.99	1,233	3,650	59	47.46	181	5	25.98
Florida	22,893	364	15.92					[5] 207	[5] 2	10.98
Georgia	22,286	218	9.80	2,929	8,282	66	22.41	756	9	12.10
Hawaii	1,412	20	13.83	861	2,987	35	40.36	56	1	20.00
Idaho	8,123	176	21.68	2,310	5,476	60	25.80	281	6	22.08
Illinois	121,008	2,044	16.89							
Indiana	41,887	670	16.00	11,624	25,437	329	28.27	2,213	41	18.63
Iowa	44,415	879	19.79					125	3	23.77
Kansas	13,554	251	18.52	2,717	6,929	77	28.34	417	9	20.51
Kentucky	35,050	344	9.81							
Louisiana	24,132	240	9.92	7,857	22,763	164	20.84	545	7	12.73
Maine	42	1	23.29	1,279	3,405	48	37.16	1,121	24	21.74
Maryland	16,250	284	17.45	6,347	18,025	204	32.17	578	12	20.30
Massachusetts	64,896	1,813	27.94	7,356	18,685	450	61.16	988	20	19.78
Michigan	63,318	1,201	18.96	11,547	27,077	452	39.13	551	14	26.01
Minnesota	62,830	1,229	19.55	4,498	11,666	153	33.91	486	9	18.85
Mississippi	15,576	70	4.52							
Missouri	76,365	1,043	13.66	[6]	[6]	[6]	[6]			
Montana	11,401	233	20.45	1,606	3,848	45	27.96			
Nebraska	25,750	429	16.67	3,952	9,394	101	25.50	550	11	19.68
Nevada	1,386	38	27.73							
New Hampshire	3,592	81	22.44	357	998	13	37.66	293	6	20.49
New Jersey	25,372	453	17.86	10,876	24,477	326	29.95	547	12	22.18
New Mexico	3,712	46	12.26	1,321	3,901	34	25.42	199	3	15.80
New York	102,924	2,454	23.84	26,462	55,027	1,245	47.05	2,278	52	22.82
North Carolina	20,808	194	9.28	4,043	12,055	64	15.90	1,821	26	14.00
North Dakota	7,247	122	16.79	280	936	10	35.47	87	2	17.56
Ohio	104,614	2,417	23.10	10,447	28,048	391	37.38	3,759	71	18.82
Oklahoma	69,392	1,042	15.02	14,054	32,632	223	15.88	1,982	33	16.75
Oregon	12,963	278	21.44	1,010	2,310	35	34.86	420	10	24.83
Pennsylvania	95,504	2,081	21.79	16,985	43,041	592	34.87	11,016	330	29.92
Rhode Island	5,697	105	18.35	856	2,443	44	51.41			
South Carolina	13,216	146	11.03	1,619	4,869	33	20.52	500	7	13.49
South Dakota	13,261	243	18.36							
Tennessee	18,394	178	13.32	6,695	19,267	123	18.39	597	9	14.93
Texas	113,703	1,558	13.70							
Utah	11,589	297	25.61	2,516	6,152	85	33.69	248	6	25.59
Vermont	5,214	73	14.05	330	752	6	18.66	151	2	16.33
Washington	35,871	821	22.88	6,455	13,821	191	29.65	993	34	34.46
West Virginia	18,659	261	14.01	5,200	15,582	114	21.62	758	13	17.58
Wisconsin	37,816	754	19.94	9,589	22,331	337	35.19	1,988	44	22.01
Wyoming	2,842	60	21.18	603	1,506	18	30.18	165	5	30.38

[1] In addition, plans for aid to the blind were approved for Connecticut, Montana, and South Dakota, but Federal funds were not available for December.

[2] *Amount of payments to recipients from Federal, State, and local funds, 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.

[3] Includes $15,925 incurred from State and local funds for payments to 610 recipients under 65 years of age whose applications for old-age assistance under the State plan had not been approved.

[4] Includes $82,403 incurred for payments to 2,116 recipients who were between the ages of 60 and 65 years.

[5] Payments to recipients from county funds only, although plan approved by the Social Security Board, for this month.

[6] Federal funds available, but no payments made for December.

Source: Social Security Board.

No. 175.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES, TOTALS, 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] 6,467,046	[4] 36,454	131,529	141,076	----------
1900	13,904,518	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	920,090	4,126,020	208,923	----------
1916	18,528,743	8,538,221	9,129,606	508,516	41,894	220,506	----------
1920	26,705,346	16,152,200	9,147,353	950,974	265,411	189,408	----------
1924	29,058,047	15,725,003	8,385,586	[4] 27,650	[2] 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	124,163	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	10,877
Colorado	488,676	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	255,304	68	141	663	----------
Idaho	199,623	66,256	125,683	----------	7,684	----------	----------
Illinois	3,956,522	1,570,393	2,282,990	9,451	89,439	3,439	801
Indiana	1,650,897	691,570	934,974	3,856	19,407	----------	1,090
Iowa	1,142,733	487,977	621,756	1,625	29,087	1,182	506
Kansas	865,013	397,727	464,520	2,766	----------	----------	----------
Kentucky	926,200	369,702	541,044	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	624,896	231,435	389,612	2,934	----------	----------	915
Massachusetts	1,840,357	708,613	942,716	6,416	118,630	1,032	2,930
Michigan	1,805,093	699,733	1,016,794	8,808	[7] 75,795	[8] 579	3,384
Minnesota	1,129,975	350,461	698,811	[9] 3,833	74,296	----------	2,574
Mississippi	162,090	4,443	157,318	329	----------	----------	----------
Missouri	1,828,635	697,891	1,111,043	3,746	14,630	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	104,042	108,400	----------	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	163,148	552	36,708	197	360
Ohio	3,012,425	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	286,733	2,643	21,831	4	104
Pennsylvania	4,138,105	1,690,300	2,353,788	15,799	[12] 67,467	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	146,616	327,083	685	296	632	319
Texas	843,482	103,874	734,485	1,075	3,281	514	253
Utah	216,677	94,555	150,246	432	1,121	43	280
Vermont	143,689	81,023	62,124	----------	----------	----------	405
Virginia	334,590	98,336	234,980	349	233	594	98
Washington	692,338	206,892	459,579	3,858	17,463	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	60,207	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. 176.—ELECTORAL VOTE FOR PRESIDENT: By Principal 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. 177.—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	5
Nevada										[4]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														[4]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													[4]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: Bureau of the Census, Department of Commerce.

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 181) 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. 179. (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 179

No. 178.—RECEIPTS AND EXPENDITURES: By Months

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.[1]	
			Internal revenue										
	Total	Customs	Income tax	Other	Miscellaneous receipts	Total	General[2]	Recovery and relief[2]	Revolving funds (net)	Transfers to trust accounts	Debt retirements	Receipts	Expenditures
1937	5,293.8	486.4	2,157.5	2,439.6	210.3	8,105.2	4,297.1	3,079.3	[3]245.6	808.4	104.0	904.0	1,070.4
1938	6,241.7	359.2	2,634.6	3,039.7	208.2	7,706.4	4,660.6	2,264.3	169.3	606.7	65.5	1,727.0	1,396.9
1937													
July	490.2	40.6	57.1	274.5	36.8	658.5	337.4	198.0	[3] 2.1	125.3	([4])	181.0	143.4
Aug	453.5	38.8	35.4	361.7	17.5	556.2	309.6	175.4	10.2	61.0	------	155.1	122.4
Sept	788.1	36.2	501.0	235.9	15.0	709.8	446.0	159.1	20.4	55.0	29.3	125.5	110.5
Oct	332.8	36.5	40.4	240.6	15.2	621.3	376.4	168.1	16.2	55.0	5.7	116.6	105.1
Nov	327.1	31.5	36.8	241.7	17.0	543.5	302.8	158.9	25.5	55.0	1.3	167.4	161.4
Dec	865.6	30.1	486.5	329.7	19.3	732.0	438.2	173.0	55.6	63.0	2.1	130.9	101.4
1938													
Jan	334.7	26.2	52.3	229.4	26.8	567.4	326.0	150.0	34.1	56.0	1.2	139.1	109.4
Feb	349.4	24.2	62.5	260.9	11.7	524.8	289.7	155.8	10.2	56.0	13.2	173.8	170.7
Mar	950.4	26.3	723.0	196.0	14.1	762.6	476.3	198.2	26.1	58.0	3.9	129.9	91.8
Apr	272.6	24.4	49.3	188.7	10.2	686.9	411.5	203.8	50.9	19.4	1.4	84.6	79.9
May	375.4	22.3	40.5	300.2	12.3	575.3	344.0	208.1	20.5	2.2	.5	152.9	[3]8.9
June	773.9	22.0	549.7	190.3	12.0	828.1	602.8	315.8	[3]98.2	.8	6.9	161.2	210.0

[1] Since Dec. 31, 1937, transfers from the general fund have been treated as receipts instead of offsets against expenditures. The 1937 figures in this table have been adjusted accordingly and therefore differ from the corresponding ones in table 180, pp. 172 and 173.

[2] Because of changes in classification, these items differ from corresponding ones in table 180, pp. 171 and 172.

[3] Excess of credits; deduct.

[4] Less than $500,000.

Source: Daily Statement of the United States Treasury published by the Treasury Department.

No. 179.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT

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. 168. Expenditures from trust funds, etc., are shown for 1933 to 1937 in table 180.

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	25,649	----------	[6] 1	2,085	-------	809	−5,553	4,622	4,589
1851–1860	60,237	54,498	----------	----------	4,583	-------	1,157	+74	6,798	6,947
1861–1865	160,907	68,989	[9] 28,005	[6] 27,283	555	-------	19,994	−522,878	10,961	10,357
1866–1870	447,301	178,903	50,604	171,316	2,110	-------	44,368	+69,650	16,422	17,443
1871–1875	336,830	186,200	7,760	112,217	2,223	-------	28,429	+49,370	23,642	23,061
1876–1880	288,124	146,594	([8])	116,697	1,025	-------	23,808	+32,526	29,762	29,253
1881–1885	366,961	201,963	[10] 29	132,102	6,086	-------	26,799	+109,270	42,011	42,466
1886–1890	375,448	216,557	----------	126,683	8,097	-------	24,111	+96,314	52,508	52,120
1891–1895	352,891	176,861	[11] 77	150,228	2,650	-------	23,136	−10,708	72,965	74,001
1896–1900	434,877	185,089	----------	206,623	1,526	-------	41,639	−22,574	90,311	89,226
1900	567,241	233,165	----------	295,328	2,837	-------	35,911	+46,380	102,355	100,534
1901	587,685	238,585	----------	307,181	2,965	-------	38,954	+63,068	111,631	110,058
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	7,453	-------	39,455	−42,573	143,583	145,893
1905	544,275	261,799	----------	234,096	4,859	-------	43,521	−23,004	152,827	152,356
1906	594,984	300,252	----------	249,150	4,880	-------	40,703	+24,782	167,933	165,802
1907	665,860	332,233	----------	260,667	7,879	-------	56,081	+86,732	183,585	182,648
1908	601,862	286,113	----------	251,711	9,732	-------	54,306	−57,334	191,479	195,501
1909	604,320	300,712	----------	246,213	7,701	-------	49,695	−89,423	203,562	201,541
1910	675,512	333,683	20,952	268,982	6,356	-------	45,539	−18,105	224,129	221,515
1911	701,833	314,497	33,517	289,012	5,732	-------	59,075	+10,631	237,880	237,661
1912	692,609	311,322	28,583	293,029	5,393	-------	54,283	+2,728	246,744	246,961
1913	724,111	318,891	35,006	309,411	2,910	-------	57,893	−401	266,620	261,082
1914	734,673	292,320	71,381	308,660	2,572	3,800	55,940	−408	284,135	283,558
1915	697,911	209,787	80,202	335,468	2,167	3,500	66,787	−62,676	283,748	291,945
1916	782,535	213,186	124,937	387,765	1,888	-------	54,759	+48,478	312,058	300,728
1917	1,124,325	225,962	359,081	449,685	1,893	5,200	81,903	−853,357	324,526	319,890
1918	3,664,583	179,998	2,314,006	872,028	1,969	48,631	247,950	−9,033,254	295,845	322,628
1919	5,152,257	184,458	3,018,784	1,295,501	1,405	89,906	561,204	−13,370,638	274,941	362,161
1920	6,694,565	322,003	3,944,949	1,460,082	1,910	5,213	959,508	+212,475	431,037	418,607
1921	5,624,933	308,564	3,206,046	1,390,380	1,530	-------	718,412	+86,724	463,491	489,506
1922	4,109,104	356,443	2,068,128	1,145,125	895	81	538,431	+313,802	484,772	481,316
1923	4,007,135	561,929	1,678,607	945,865	657	-------	820,077	+309,657	532,828	524,306
1924	4,012,045	545,638	1,842,144	953,013	522	-------	670,728	+505,367	572,949	574,774
1925	3,780,149	547,561	1,760,538	828,638	624	-------	642,788	+250,505	599,591	616,120
1926	3,962,756	579,430	1,982,040	855,599	754	-------	544,932	+377,768	669,820	640,286
1927	4,129,394	605,500	2,224,993	644,422	621	-------	653,859	+635,810	683,122	687,365
1928	4,042,348	568,986	2,173,953	621,019	385	-------	678,006	+398,828	693,634	693,675
1929	4,033,250	602,263	2,330,712	607,308	315	-------	492,653	+184,787	696,948	687,709
1930	4,177,942	587,001	2,410,987	628,308	396	-------	551,250	+183,789	705,484	711,986
1931 [12]	*3,317,233*	*378,554*	*1,860,394*	*569,387*	*230*	-------	*508,868*	*−902,717*	*656,403*	*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	−3,147,919	588,172	590,846
1933 [12]	2,079,697	250,750	746,206	858,218	103	-------	224,420	−3,003,257	587,631	582,626
1934 [12]	3,115,554	313,434	817,961	[13] 1,822,642	99	-------	161,417	−3,989,496	586,733	578,704
1935 [13]	3,800,467	343,353	1,099,119	[13] 2,178,571	87	-------	179,337	−3,575,358	630,795	632,633
1936 [12]	4,115,957	386,812	1,426,575	[13] 2,086,276	74	-------	216,219	−4,763,842	665,343	667,621
1937 [12]	5,293,840	486,357	2,157,527	[13] 2,439,613	71	-------	210,272	−2,811,318	726,201	730,919
1938 [13]	6,241,661	359,187	2,634,618	[13] 3,039,700	([14])	-------	208,156	−1,524,713	([14])	([14])

[1] Surplus or deficit takes into account public debt retirements chargeable against ordinary receipts beginning 1918. See p. 170 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 1937 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 and 1938, 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. 179.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT—Continued

[In thousands of dollars]

Yearly average or year ended June 30—	Expenditures chargeable against ordinary receipts									
	Total	Ordinary expenditures								Public debt retirements
		Total	Civil and miscellaneous [15]	War Department [15]	Navy Department [15]	Indians [16]	Bureau of Pensions and Veterans' Admin. [17]	Postal deficiencies [16 18]	Interest on the public debt	
1789–1800 [19]	5,770	5,770	329	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]	23,943	23,943	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]	34,097	34,097	7,844	13,491	7,619	1,458	1,790	[20] 195	1,701	-------
1851–1860	60,163	60,163	21,233	15,784	11,997	3,267	1,531	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	255,598	255,598	56,269	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	279,134	279,134	79,964	40,085	17,872	6,429	85,057	5,099	44,027	-------
1891–1895	363,599	363,599	94,295	50,326	29,185	10,651	142,935	6,801	29,402	-------
1896–1900	457,451	457,451	94,519	111,276	48,086	11,832	144,294	9,279	38,164	-------
1900	520,861	520,861	129,178	134,775	55,953	10,175	143,389	7,231	40,160	-------
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	26,108	-------
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	102,956	10,438	144,967	6,503	24,646	-------
1905	567,279	567,279	125,554	126,094	117,550	14,236	144,188	15,065	24,591	-------
1906	570,202	570,202	129,346	137,326	110,474	12,747	143,327	12,673	24,309	-------
1907	579,129	579,129	143,502	149,775	97,128	15,164	141,449	7,629	24,481	-------
1908	659,196	659,196	160,558	175,840	118,037	14,680	155,867	12,888	21,426	-------
1909	693,744	693,744	165,049	192,487	115,546	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	197,109	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	176,392	-------	22,864	-------
1915	760,587	760,587	198,855	202,190	141,836	22,130	166,067	6,037	22,903	-------
1916	734,056	734,056	190,170	183,178	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	4,869,955	1,278,840	30,888	251,412	2,221	189,743	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	2,062,137	1,621,953	736,021	40,517	322,349	115	1,020,252	78,740
1921	5,538,209	5,115,928	1,557,901	1,113,076	650,374	41,471	618,832	130,128	999,145	422,282
1922	3,795,303	3,372,608	625,406	457,756	476,775	38,500	718,823	64,346	991,001	422,695
1923	3,097,478	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	332,240	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	3,584,088	3,097,612	729,112	364,090	312,743	48,442	771,780	39,506	831,938	487,376
1927	3,403,585	2,974,080	648,989	369,114	318,909	36,792	785,943	27,203	787,020	519,555
1928	3,643,520	3,103,265	704,561	400,990	331,335	36,991	805,543	32,080	731,764	540,255
1929	3,848,463	3,298,859	888,864	425,947	364,562	34,087	812,370	94,700	678,330	549,604
1930	3,994,152	3,440,269	993,395	464,854	374,166	32,067	824,726	91,714	659,348	553,884
1931 [21]	*4,219,950*	*3,779,868*	*1,130,346*	*487,718*	*354,071*	*37,489*	*1,013,041*	*145,644*	*611,560*	*440,082*
1931 [21]	4,001,598	3,551,516	1,102,434	478,419	354,071	26,779	932,610	145,644	611,560	440,082
1932 [21]	5,153,045	4,741,015	2,092,828	477,450	357,618	26,125	984,842	202,876	599,277	412,030
1933 [21]	5,142,954	4,681,349	2,189,769	449,395	349,562	22,722	863,155	117,380	689,365	461,605
1934 [21]	7,105,050	6,745,186	4,650,318	408,895	297,029	23,373	556,950	62,003	756,617	359,864
1935 [21]	7,375,825	6,802,267	4,355,783	489,155	436,448	27,919	607,065	63,970	820,926	573,558
1936 [21]	8,870,798	8,476,558	4,112,913	618,919	520,032	28,876	2,351,383	86,039	749,397	403,240
1937 [21]	8,105,159	8,001,187	4,733,430	628,348	556,884	36,933	[22] 1,137,310	41,897	[23] 866,384	103,971
1938 [21]	7,706,374	7,700,909	4,907,588	644,525	596,278	([24])	581,978	44,259	[23] 926,281	65,465

[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. 169. [20] See note 6, p. 169. [21] See headnote, p. 169.

[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 180, p. 171.

[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: Reports of the Treasury Department.

No. 180.—RECEIPTS AND EXPENDITURES: BY MAJOR CLASSIFICATIONS

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. 168

	1933	1934	1935	1936	1937
GENERAL AND SPECIAL ACCOUNTS					
Receipts, total	2,079,697	3,115,554	3,800,467	4,115,957	5,293,840
Internal revenue	1,604,424	2,640,604	3,277,690	3,512,851	4,597,140
Income tax	746,206	817,961	1,099,119	1,426,575	2,157,527
Taxes under Social Security Act					252,161
Processing tax on farm products		353,049	521,380	76,649	3
Other internal revenue	858,218	1,469,594	1,657,192	2,009,627	2,187,450
Customs	250,750	313,434	343,353	386,812	486,357
Principal and interest—foreign obligations	98,758	20,430	668	547	591
Proceeds of other Government-owned securities	32,091	57,415	38,106	90,361	68,259
Panama Canal tolls, etc	23,268	27,103	24,704	25,900	25,371
Seigniorage		517	58,035	39,267	48,912
Other miscellaneous	70,407	56,050	57,911	60,219	67,211
General expenditures, total [1]	3,866,158	3,102,652	3,719,295	5,588,870	5,258,696
Departmental, total [2]	306,791	341,335	355,993	442,994	509,761
Legislative establishment	21,477	17,653	19,624	21,516	23,077
Executive proper	369	359	458	425	502
State Department	15,226	11,121	15,861	16,816	17,699
Treasury Department [3]	267,505	108,538	121,863	132,289	147,440
War Department (nonmilitary) [3 4]		4,110	2,128	1,486	3,214
Department of Justice	44,088	31,599	32,279	37,842	38,086
Post Office Department	58	12,206	[5] *14*	[5] *178*	[5] *2,622*
Interior Department	74,580	45,922	55,211	[6] 79,970	[6] 92,115
Department of Agriculture	[7] 250,981	58,303	62,037	76,749	101,266
Department of Commerce	45,968	27,452	32,316	35,134	36,178
Department of Labor	13,678	10,832	13,012	15,254	15,836
U. S. Shipping Board Bureau	28,519	[5] *9,544*	[5] *21,348*	[5] *12,109*	[5] *1,007*
U. S. Maritime Commission					[5] *5,081*
Other independent offices and commissions	45,237	22,365	29,473	40,195	44,374
Unclassified items	[5] *895*	360	[5] *490*	2,068	[5] *1,133*
Adjustment for checks outstanding			*—6,416*	*—4,463*	*—733*
Public building construction and sites, Treas. Dept. [3 8]		75,516	25,269	15,045	33,990
Public highways [2]				28,800	89,703
River and harbor work [2]	118,391	78,281	55,119	71,399	140,479
National defense: [3]					
Army [3 4]	318,331	205,306	212,187	373,015	359,028
Navy	349,562	274,388	321,411	391,424	[8] 497,084
Veterans' Administration [2]	763,155	506,549	555,573	575,982	580,236
Adjusted service certificate fund	100,000	50,000	50,000	1,773,493	556,665
Agricultural Adjustment Administration [9]		279,723	561,540	504,674	516,296
Emergency Conservation work [9]					321,131
Farm Credit Administration [9 10]	[5] *1,462*	23,123	12,979	11,551	27,272
Agricultural marketing fund (net) [10]	[5] *2,255*				
Distribution of wheat and cotton for relief	34,241				
Tennessee Valley Authority [9]				21,017	[5] 41,995
Refunds of receipts:					
Customs	12,577	14,046	20,716	14,085	16,549
Internal revenue	57,763	48,664	24,532	30,100	32,849
Processing tax on farm products		1,195	31,208	10,082	6,516
Postal deficiency (current)	117,380	52,003	63,970	86,039	48,322
Postal deficiency (prior years) [11]					[5] *6,425*
Railroad Retirement Act				270	5,479
Social Security Act [12]				28,445	447,759
Panama Canal [2]	12,673	9,197	8,766	11,448	11,917
Government employees retirement fund (U. S. share)	21,266	21,143	21,009	40,662	46,735
District of Columbia (Government share) [2]	7,776	5,700	4,539	5,708	5,000
Interest on the public debt	689,365	756,617	820,926	749,397	866,384
Public debt retirements	461,605	359,864	573,558	403,240	103,971

[1] Recovery and relief expenditures (except R. F. C. and subscriptions to stock, Federal land banks) were not classified separately prior to 1934 and are included in general expenditures.

[2] Additional recovery and relief expenditures are included under "Public works."

[3] Public building construction and sites, Treasury Department, and War Department (nonmilitary), are included under Treasury Department, departmental, and national defense—Army, respectively, prior to 1934.

[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—War Department, nonmilitary (general expenditures), $607,000; emergency conservation work, $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] Includes $13,889,000 for 1936 and $5,207,000 for 1937 for Boulder Canyon project; see also this project under "Public works," p. 172.

[7] Includes road construction.

[8] Compensating differences in the amount of $1,000 between these classifications and figures shown in Daily Treasury Statement for June 30, 1937.

[9] Additional expenditures under this account are shown under recovery and relief expenditures.

[10] Beginning May 27, 1933, repayments of loans from Agricultural Marketing Fund, Federal Farm Board, and interest thereon, are reflected as credits in expenditures of Farm Credit Administration.

[11] Represents repayment of funds by Post Office Department of grants for fiscal years 1925 to 1933.

[12] Administrative expenses, grants to States, and old-age reserve account.

No. 180.—Receipts and Expenditures: By Major Classifications—Contd.

[In thousands of dollars. Figures are for years ended June 30]

	1933	1934	1935	1936	1937
GENERAL AND SPECIAL ACCOUNTS—continued					
Recovery and relief expenditures, total [13]	1,276,796	4,002,398	3,656,530	3,290,928	2,846,463
Agricultural aid:					
Agricultural Adjustment Administration [14]		9,332	150,279	27,850	10,765
Commodity Credit Corporation [15]		104,342	[5] *60,144*	129,715	[5] *111,788*
Farm Credit Administration, including Federal Farm Mortgage Corporation [14 15]	73,804	346,333	[16] 141,391	[5] *33,223*	[5] *17,326*
Federal land banks	[5] *243*	46,155	48,047	60,487	64,181
Relief:					
Federal Emergency Relief Administration [15]	37,910	667,299	[16]1,744,423	487,428	8,390
Federal Surplus Commodities Corporation [15]		40,054	76,571	8,164	4,011
Civil Works Administration [15]		805,123	11,327	376	207
Emergency conservation work [17]		331,941	435,509	486,281	64,677
Department of Agriculture—relief			80,561	2,882	476
Public works:					
Boulder Canyon project [14]		19,445	23,821	10,024	9,739
Loans and grants to States, municipalities, etc		78,596	137,707	172,116	224,480
Loans to railroads		70,739	66,231	[5] *127,382*	[5] *3,119*
Public highways [14]		267,882	317,357	215,096	260,000
Public building construction and sites, Treasury Department [14]		3,100	32,757	52,942	42,259
Works Progress Administration				1,263,661	1,896,447
River and harbor works [14]		72,450	147,925	152,319	94,484
National defense: [14]					
Army [17]		38,023	61,209	9,639	19,205
Navy		22,641	115,037	137,608	59,801
All other, including administrative expense [17]		60,431	118,278	206,547	256,531
Aid to home owners:					
Home loan system:					
Home loan bank, capital stock	42,970	38,476	200	17,696	20,664
Home Owners' Loan Corporation, capital stock	1,000	153,000	46,000		
Federal savings and loan associations		755	29,487	19,680	22
Emergency housing		360	6,480	24,906	50,754
Federal Housing Administration [18]			15,964	14,505	10,740
Resettlement Administration			1,762	137,908	209,690
Subsistence homesteads		2,372	3,662	108	([18])
Export-Import Banks of Washington [15]		2,654	[5] *2,618*	10,581	[5] *1,455*
Federal Deposit Insurance Corporation		140,502	498		
Administration for Industrial Recovery		6,632	12,497	5,111	[5]
Reconstruction Finance Corp., direct operations	1,121,354	584,023	[5 16] *141,927*	[5] *238,722*	[5] *333,364*
Tennessee Valley Authority [14]		11,037	36,149	27,815	
Total general and emergency expenditures	5,142,954	7,105,050	7,375,325	8,379,798	8,105,159
Excess of expenditures over receipts	3,003,257	3,080,496	3,575,358	4,703,842	2,811,318
Less public debt retirements	461,605	359,864	573,558	403,240	103,971
Excess of expenditures excl. public debt retirements	2,601,652	3,629,032	3,001,800	4,360,601	2,707,347
TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.[19]					
Receipts, total	158,659	2,973,566	871,510	434,351	592,136
Trust accounts:					
District of Columbia	33,357	33,254	47,057	41,552	38,698
Government life insurance fund	*71,145*	72,020	*69,532*	70,341	93,076
Adjusted service certificate fund [20]	5,793	4,807	5,781	10,468	4,137
Civil service retirement fund [20]	40,089	39,238	40,740	43,962	47,989
Foreign service retirement fund [20]	262	262	284	291	316
Canal Zone retirement fund [20]	561	595	549	585	638
Old-age reserve account, interest on investment					2,262
Indian tribal funds	2,777	4,640	6,081	6,861	6,949
Territories and possessions, internal revenue, processing taxes, etc			28,051	19,062	18,218
Other [19]	4,675	6,998	31,812	43,361	44,105
Unclassified items		350	[5] *2,627*	2,344	[21] *154*
Increment resulting from reduction in weight of gold dollar		2,811,370	1,738	784	1,670
Seigniorage [22]			140,111	175,789	30,787
Unemployment trust fund				18,949	204,440

[5] Excess of credits, deduct.

[13] See note 1, p. 171.

[14] Additional expenditures under this account are shown under general expenditures. General expenditures for Boulder Canyon project, included under Interior Department, are given separately in note 6, p. 171.

[15] Figures include expenditures from funds allocated by the Reconstruction Finance Corporation.

[16] Revised to adjust classification.

[17] See note 4, p. 171.

[18] Less than $500, excess of credits.

[19] Receipts and expenditures on account of contributed funds are included in "Other" trust funds beginning with 1934; prior to 1934 such receipts and expenditures were included under special accounts.

[20] Since July 1, 1932, deductions from salaries credited to the civil service, foreign service, and Canal Zone retirement funds and earnings from investments of such funds and of adjusted service certificate fund have been classified as receipts; prior thereto, such items were used to offset expenditures for these funds.

[21] Counter-entry receipts, deduct.

[22] Resulting from issuance of silver certificates against silver acquired under Silver Purchase Act of 1934.

No. 180.—Receipts and Expenditures: By Major Classifications—Contd.

[In thousands of dollars. Figures are for years ended June 30]

	1933	1934	1935	1936	1937
TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.—contd.					
Expenditures, total	163,669	2,138,676	[5] *150,546*	708,658	758,469
Trust accounts:					
Dist. of Columbia, incl. teachers' retirement fund	34,604	30,690	42,811	46,011	42,851
Government life insurance fund	70,399	71,498	68,694	68,460	73,687
Adjusted service certificate fund	9,420	6,233	6,529	[5] *12,300*	26,059
Civil service retirement fund	40,067	38,483	40,784	43,491	47,587
Foreign service retirement fund	258	265	302	272	307
Canal Zone retirement fund	539	575	575	581	624
Indian tribal funds	4,476	1,618	1,295	13,032	7,656
Other [17] [23]	3,791	[5] *10,843*	4,667	47,309	33,832
Unclassified items	117	156	304	[5] *1,724*	1,190
Transactions in checking accounts of governmental agencies (net) [24]			[5] *429,529*	80,789	127,381
Chargeable against increment on gold:					
Exchange stabilization fund		2,000,000			
Melting losses, etc.			675	792	333
Payments to Federal Reserve banks, sec. 13b, Federal Reserve Act, as amended			20,932	5,614	875
For retirement of national bank notes			91,416	397,422	99,574
Unemployment trust fund—investments and other				18,909	294,386
Old-age reserve account					2,127
Excess of receipts (+) or expenditures (−)	−5,010	+834,880	+522,056	−274,307	−166,333

[5] Excess of credits, deduct. [17] See note 4, p. 171. [23] See note 19, p. 172.

[24] 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: Reports of the Treasury Department. Data published currently in Daily Statement of the United States Treasury.

No. 181.—DETAILS OF EXPENDITURES: Year Ended June 30, 1937

Note.—Figures are on the basis of checks issued. See general note, p. 168.

Object of expenditure	Amount	Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS	*1,000 dollars*	GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000 dollars*
Legislative:		**Independent offices—Continued.**	
U. S. Senate	3,632	Greater Tex. and Pan Am. Expos.	561
House of Representatives	8,404	Interstate Commerce Commission [1]	7,583
Legislative, miscellaneous	137	Nat. Adv. Com'tee for Aeronautics [1]	1,488
Architect of Capitol	4,890	*Recovery and relief*	*7*
Recovery and relief	*748*	National Archives	681
Botanic Garden	102	Nat. Capitol Park and Planning Com'n [1]	461
Library of Congress [1]	2,440	*Nat. Emergency Council, rec. and relief*	*1,184*
Recovery and relief	*546*	National Labor Relations Board	738
Government Printing Office [1]	3,470	*Recovery and relief*	*16*
Total legislative [1]	24,169	National Mediation Board	363
General	23,075	*Nat. Resources Com'tee, rec. and relief*	*968*
Recovery and relief	*1,094*	*Office of Coordinator for Industrial Cooperation, recovery and relief*	*133*
Executive office	502	*Prison Industries Reorganization Administration, recovery and relief*	*154*
Independent offices:		Railroad Adm. and Transp'n Act	3,868
American Battle Monuments Com'n	188	Securities and Exchange Commission [1]	3,681
Board of Tax Appeals	516	Smithsonian Institution	923
Calif. Pacific International Exposition	68	Texas Centennial Exposition	886
Central Statistical Board	170	U. S. Maritime Commission [1]	[3] *5,671*
Civil Service Commission	2,549	U. S. Shipping Board Bureau [1]	
Recovery and relief	*12*	U. S. Supreme Court Building Commission, building	42
Employees Compensation Com'n [1]	4,711	U. S. Tariff Commission	957
Recovery and relief	*6,231*	Operations under Mineral Act of 1918	21
Federal Communications Com'n [1]	2,065	Miscellaneous commissions, boards, etc.	164
Federal Coordinator of Transportation	23	Railroad Retirement Board	5,583
Recovery and relief	*7*	Canal Zone retirement fund [1]	500
Federal Home Loan Bank Board [1] [2]	1,100	Civil Service retirement fund [1]	46,050
Federal Power Commission [1]	1,276	Social Security Board: [1] [4]	
Recovery and relief	*8*	Administrative expenses	13,109
Federal Prison Industries, Inc.	182	Grants to States	153,093
Federal Trade Commission	1,853		
General Accounting Office [1]	5,667		
Recovery and relief	*8,565*		
Great Lakes Exposition	213		

[1] For trust fund expenditures, see p. 177.

[2] Savings and loan promotion, Federal Home Loan Bank Board, stated under "Other independent offices," p. 174.

[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, $445,316,000 (administrative, $13,496,000; grants to States, $166,820,000; old-age reserve account, $265,000,000).

No. 181.—Details of Expenditures: Year Ended June 30, 1937—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
Independent offices—Continued.	*1,000 dollars*
Veterans' Administration:	
Salaries and expenses	83,062
Administrative expenses, Adjusted Compensation Payment Act, 1936	1,839
Adjusted service and dependent pay	1,548
Hospital and domiciliary facilities and services	8,872
Military and naval insurance	88,473
Emergency Relief:	
Administrative expenses	*3*
Construction and improvement of buildings, etc.	*299*
Administrative, medical, hospital, and domiciliary services, N. I. R.	*91*
Army and Navy pensions	396,047
Miscellaneous [1]	[3] *45*
Total	580,188
General	579,796
Recovery and relief	*393*
Adjusted service certificate appropriated fund [1]	556,006
Total, Veterans' Administration [1]	1,136,194
General	1,135,801
Recovery and relief	*393*
Farm Credit Administration: [1 5]	
Salaries and expenses	6,227
Agricultural marketing revolving fund	[3] 6,778
Farmers crop production and harvesting loans	28,553
Recovery and relief	[3] *4,826*
Agricultural credits and rehabilitation, emergency relief	[3] *612*
Emergency crop loans, recovery and relief	*4,682*
Loans and relief to farmers in storm, flood, and drought-stricken areas	[3] *288*
Recovery and relief	[3] *3,646*
Miscellaneous [1]	80
Recovery and relief	*582*
Total, Farm Credit Administration [1]	23,952
General	27,181
Recovery and relief	[3] *3,229*
Other independent offices	
Federal Emergency Relief Administration, recovery and relief	[3] *8,302*
Federal Civil Works Administration	10
Recovery and relief	*275*
Emergency Conservation Work	329,007
Recovery and relief	*58,573*
Federal Emergency Administration of Public Works:	
Administrative expenses	*27,376*
Loans and grants to States, municipalities, railroads, etc. [1]	*209,691*
Rural Electrification Administration	933
Recovery and relief	*8,231*
Works Progress Administration	10
Recovery and relief	*1,899,069*
Federal Emergency Housing	*50,369*
Savings and loan promotion, Federal Home Loan Bank Board	*29*
Commodity Credit Corporation [5]	*178*
Export-Import Bank of Washington [5]	*1,093*
National Industrial Recovery Administration	2
Recovery and relief	*11*
Tennessee Valley Authority	42,255
Recovery and relief	*79*
Total, independent offices [1]	4,064,086
General	1,790,866
Recovery and relief	*2,273,220*

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	
Department of Agriculture:	*1,000 dollars*
Office of the Secretary	612
Recovery and relief	*3,469*
Office of Solicitor	188
Office of Information	1,163
Library	101
Office of Experiment Stations	5,844
Special research fund	797
Extension Service	896
Recovery and relief	*50*
Cooperative extension work	16,343
Weather Bureau	3,808
Recovery and relief	*7*
Bureau of Animal Industry	9,845
Recovery and relief	*1,099*
Bureau of Dairy Industry	674
Recovery and relief	*1*
Bureau of Plant Industry	4,592
Recovery and relief	*39*
Forest Service [1]	16,351
Recovery and relief	*22,837*
Payments to States and Territories from national forest funds	1,028
Acquisition of lands for protection of watersheds and streams	976
Bureau of Chemistry and Soils	1,366
Bureau of Entomology and Plant Quarantine	5,467
Recovery and relief	*14,688*
Bureau of Biological Survey	2,312
Recovery and relief	*4,492*
Bureau of Agricultural Economics	5,833
Recovery and relief	*1,887*
Bureau of Agricultural Engineering	437
Recovery and relief	*49*
Bureau of Home Economics	212
Recovery and relief	*1,320*
Enforcement of Grain Futures Act	230
Food and Drug Administration	2,041
Recovery and relief	*2*
Conservation Service	[6] 21,486
Recovery and relief	9,803
Miscellaneous [1]	264
Total, Agriculture, departmental [1]	182,807
General	102,863
Recovery and relief	*59,744*
Conservation and use of agricultural land resources	369,694
Resettlement Administration [1]	1
Recovery and relief	*228,296*
Subsistence homesteads, recovery and relief	*159*
Agricultural Adjustment Administration:	
Advances to Agricultural Adjustment Administration	[3] *21*
Administration of Cotton Act of 1934	[3] *876*
Exportation and domestic consumption of agricultural commodities	35,158
Agricultural contract adjustments	92,544
Salaries and expenses, recovery and relief	*2,794*
Advances to Secretary of Agriculture for cotton, recovery and relief	[3] *17,000*
Administration of codes, National Industrial Recovery, recovery and relief	[3] *1*
National Industrial Recovery allotment, recovery and relief	[3] *86*
Elimination of diseased cattle, recovery and relief	*17,739*
Return of advances from processing taxes [1]	2
Total, Agricultural Adjustment Administration [1, 7]	137,304
General	126,807
Recovery and relief	*10,496*

[1] For trust fund expenditures, see p. 177.
[3] Excess of credits, deduct.
[5] Exclusive of expenditures from Reconstruction Finance Corporation funds.
[6] Exclusive of $369,694,000 for "Conservation and use of agricultural land resources," stated below.
[7] Exclusive of "Refunding processing taxes" stated on p. 175.

No. 181.—Details of Expenditures: Year Ended June 30, 1937—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—con.	*1,000 dollars*
Department of Agriculture—Continued.	
Refunding processing taxes	6,778
Public highways, including grade-crossing elimination, etc	88,484
Recovery and relief	*270,062*
Loans and relief in stricken agricultural areas, recovery and relief	*433*
Total, Department of Agriculture [1]	1,267,817
General	694,626
Recovery and relief	*573,191*
Department of Commerce:	
Office of the Secretary	976
Recovery and relief	*324*
Bureau of Air Commerce	6,462
Recovery and relief	*55*
Bureau of Foreign and Domestic Commerce [1]	2,916
Recovery and relief	*63*
Bureau of the Census [1]	[8] 2,114
Recovery and relief	*4,417*
Bureau of Marine Inspection and Navigation	2,096
National Bureau of Standards	1,930
Recovery and relief	*61*
Bureau of Lighthouses	10,875
Recovery and relief	*56*
Coast and Geodetic Survey [1]	2,479
Recovery and relief	*44*
Bureau of Fisheries [1]	1,541
Recovery and relief	*65*
Patent Office [1]	*4,490*
Miscellaneous [1]	69
Total, Commerce, departmental [1]	41,045
General	35,961
Recovery and relief	*5,084*
Social Security Act, administrative expenses [9]	86
Total, Department of Commerce [1]	41,131
General	36,047
Recovery and relief	*5,084*
Department of the Interior:	
Office of the Secretary	1,914
Recovery and relief	*1,564*
Petroleum Administration	251
Recovery and relief	[8] *1*
National Bituminous Coal Commission	315
Puerto Rico Reconstruction Administration, recovery and relief	[10] *21,917*
General Land Office [1]	3,374
Recovery and relief	*697*
Bureau of Reclamation [1]	10,727
Recovery and relief	*28,374*
Geological Survey	2,744
Recovery and relief	*802*
National Park Service [1]	15,160
Recovery and relief	*18,898*
Office of Education	15,943
Recovery and relief	*1,751*
Government in the Territories [1]	3,013
Recovery and relief	*1,709*
Beneficiaries [1]	2,117
Recovery and relief	*468*
Bureau of Mines	2,148
Recovery and relief	*218*
Miscellaneous [1]	823
Recovery and relief	*5*
Indian Affairs: [1]	
Salaries and general expenses	1,900
Recovery and relief	*7,800*
Education	9,967
General support and administration	2,490
Recovery and relief	*166*
Miscellaneous expenses	12,864
Recovery and relief	*1,259*
GENERAL AND SPECIAL ACCOUNTS—con.	*1,000 dollars*
Department of the Interior—Continued.	
Interest on Indian tribal funds	379
Total, Interior, departmental [1]	171,194
General	87,038
Recovery and relief	*84,156*
Boulder Canyon project	6,125
Recovery and relief	*10,891*
Puerto Rico Reconstruction Admn., housing, recovery, and relief	[3] *264*
Total, Department of the Interior [1]	187,445
General	93,163
Recovery and relief	*94,282*
Department of Justice:	
Office of the Attorney General:	
Salaries and expenses	2,211
Miscellaneous objects	769
Bureau of Prisons	262
Federal Bureau of Investigation	5,511
Tax and Penalties Unit	219
Veterans' Insurance Litigation	681
The Judiciary:	
Salaries and expenses, Supreme Court	540
Salaries and expenses of judges	2,421
Court of Customs and Patent Appeals	120
United States Customs Court	238
Court of Claims	235
Territorial Courts	75
Panama Canal Zone, salaries, District Court	*45*
U. S. Court for China	52
Expenses, etc., United States courts	13,717
Miscellaneous and special deposits accounts [1]	[3] *26*
Private relief acts	37
Penal and correctional institutions [1]	11,493
Recovery and relief	*931*
Total, Department of Justice [1]	39,582
General	38,600
Recovery and relief	*981*
Department of Labor:	
Office of the Secretary	1,263
Recovery and relief	*163*
Bureau of Labor Statistics	842
Recovery and relief	*1,582*
Immigration and Naturalization Service	9,984
Recovery and relief	*47*
Children's Bureau	[8] 384
Women's Bureau	151
U. S. Employment Service	3,084
Recovery and relief	*13,500*
Tarlite Labor Relations Bd., recovery and relief	*1*
Miscellaneous	101
Total, Labor, departmental [1]	31,101
General	15,808
Recovery and relief	*15,293*
Social Security Act: [9]	
Administrative expenses	301
Grants to States	5,962
Total, Department of Labor [1]	37,364
General	22,071
Recovery and relief	*15,293*
Navy Department (National defense):	
Salaries, Navy Department	3,891
Contingent expenses, etc	651
Office of the Secretary [1]	1,539
Recovery and relief	*4*
Bureau of Navigation [1]	10,735

[1] For trust fund expenditures, see p. 177.
[8] Excess of credits, deduct.
[9] Exclusive of expenditures under the Social Security Act stated below.
[9] For total expenditures under the Social Security Act, see note 4, p. 173.
[10] Exclusive of $264,000 for housing stated below.

No. 181.—DETAILS OF EXPENDITURES: YEAR ENDED JUNE 30, 1937—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000*
Navy Department (Nat'l defense)—Con.	*dollars*
Naval Academy	1,805
Bureau of Engineering	20,075
Recovery and relief	*337*
Bureau of Construction and Repair	17,845
Bureau of Ordnance	14,207
Bureau of Supplies and Accounts [1]	
Fuel and transportation	7,760
Maintenance	8,377
National Industrial Recovery, Supplies and Accounts, recovery and relief	*4,722*
Naval supply account fund	[3] *3,076*
Pay, subsistence, and transportation, Navy	177,418
Naval working fund	[3] *603*
Miscellaneous [1]	309
Bureau of Medicine and Surgery [1]	2,251
Bureau of Yards and Docks [1]	15,790
Recovery and relief	*18,047*
Bureau of Aeronautics	26,508
Recovery and relief	*281*
Marine Corps:	
Pay [1]	17,182
General expenses and other items	7,575
Alterations to naval vessels	244
Replacement of naval vessels	152,816
Recovery and relief	*56,096*
Private relief acts	40
Miscellaneous [1]	9,152
Total, Navy Dept. (Nat'l defense) [1]	551,086
General	492,601
Recovery and relief	*58,486*
Post Office Department:	
Private relief acts	36
Miscellaneous expenses, Postal Service	23
Deficiencies in postal revenues	41,897
Total, Post Office Department [11]	41,956
Department of State:	
Office of the Secretary	2,264
Foreign intercourse [1]	15,248
Recovery and relief	*617*
Private relief acts	110
Special deposit accounts [1]	[3] *15*
Foreign service retirement fund [1]	185
Total, Department of State [1]	18,409
General	17,792
Recovery and relief	*617*
Treasury Department:	
Office of the Secretary	270
Recovery and relief	*4,304*
Office of General Counsel	101
Office of Chief Clerk and Superintendent	682
Division of Printing	1,470
Office of Com. of Accts. and Deposits [1] [12]	2,954
Recovery and relief	*10*
Public Debt Service [1]	6,247
Division of Appointments	44
Bureau of Customs [13]	20,432
Bureau of the Budget	203
Office of Treasurer of United States [1]	1,422
Office of Comptroller of the Currency	237
Bureau of Internal Revenue [13]	51,264
Federal Alcohol Administration	485
Bureau of Narcotics	1,297
Coast Guard	23,497
Recovery and relief	*3,834*
Bureau of Engraving and Printing	7,047
Secret Service Division	955
Public Health Service [1]	[5] 11,064
Recovery and relief	*1,909*
Bureau of the Mint	2,896
To promote the education of the blind [1]	65
Private relief acts	52
Miscellaneous [1]	190
Administrative expenses, Adjusted Compensation Payment Act, 1936	5,373
Emergency relief, administrative expenses, recovery and relief	*28,992*

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—contd.	*1,000*
Treasury Department—Continued.	*dollars*
Expenses, Emergency Banking, Gold Reserve, and Silver Purchase Acts	1,497
Interest on deposits of public moneys of Government of Philippine Islands	1,100
Pershing Hall Memorial fund	470
Procurement Division:	
Supply Br., salaries and expenses	579
Recovery and relief	[3] *1,514*
Repairs, equipment, etc., public buildings	4,710
Recovery and relief	*422*
Total, Treasury, departmental [1]	185,608
General	147,600
Recovery and relief	*38,007*
Refunds of Customs receipts	15,330
Refunds of internal revenue [1]	32,152
Social Security Act, Public Health Service, Old-age reserve account [9]	272,705
Procurement Division, sites, construction, etc.:	
Post offices, customhouses, etc	33,377
Recovery and relief	*40,452*
Inspection stations	11
Marine hospitals	12
Federal land banks, recovery and relief:	
Subscriptions to capital stock	[3] *3,848*
Subscriptions to paid-in surplus	*85,109*
Payments to Federal Reserve banks for reductions in interest rates on mortgages	*32,830*
Total, Treasury Department [1]	643,767
General	501,146
Recovery and relief	*142,621*
War Department:	
National defense:	
Salaries, War Department	*4,656*
Contingent expenses	637
Office of Secretary of War	5
General Staff Corps	350
Recovery and relief	*1,076*
Army War College	80
Adjutant General's Department	62
Finance Department:	
Pay of the Army	153,016
Finance Service	1,123
Judgments	1,004
Other items	3,061
Quartermaster Corps:	
Army transportation	11,670
Barracks and quarters and other buildings and utilities	12,458
Clothing and equipage	6,585
Construction of buildings, etc., at military posts	3,570
Recovery and relief	*16,667*
Construction and repair of hospitals	607
Incidental expenses of the Army	3,540
Regular supplies of the Army	3,388
Subsistence of the Army	24,137
Construction of buildings, etc., at military posts (N. I. R.), recovery and relief	*595*
Other items [1]	1,750
Signal Corps	3,507
Recovery and relief	[3] *1*
Air Corps	41,001
Recovery and relief	*58*
Medical Department [1]	1,221
Recovery and relief	*11*
Corps of Engineers	352
Ordnance Department	15,514
Recovery and relief	[3] *21*
Chemical Warfare Service	1,488
Chief of Infantry	65
Chief of Cavalry	24
Chief of Field Artillery	25
Chief of Coast Artillery	20

[1] For trust fund expenditures, see p. 177.
[3] Excess of credits, deduct.
[5] Exclusive of expenditures under the Social Security Act stated below.
[9] For total expenditures under the Social Security Act, see note 4, p. 173.
[11] Exclusive of Postal Service payable from postal revenues.
[12] Includes Division of Bookkeeping and Warrants and Division of Disbursements.
[13] Exclusive of refunds of receipts.

No. 181.—DETAILS OF EXPENDITURES: YEAR ENDED JUNE 30, 1937—Continued

Object of expenditure	Amount
GENERAL AND SPECIAL ACCOUNTS—con.	
War department—Continued.	*1,000 dollars*
National defense—Continued.	
Seacoast defenses	4,686
Recovery and relief	*[3] 54*
Military Academy	3,278
National Guard Bureau	34,273
Recovery and relief	*6*
Organized Reserves	8,203
Citizens' military training	6,443
National Board for Promotion of Rifle Practice	584
Miscellaneous	10,802
Total, national defenses [1]	381,531
General	363,195
Recovery and relief	*18,336*
Nonmilitary activities:	
Quartermaster Corps, miscellaneous	1,096
Recovery and relief	*3*
Corps of Engineers, miscellaneous, recovery and relief	*376*
Signal Corps	158
Bureau of Insular Affairs	185
Recovery and relief	*[3] 6*
War claims and relief acts	112
Miscellaneous	72
Total, nonmilitary activities [1]	1,996
General	1,623
Recovery and relief	*373*
Rivers and harbors [1]	140,550
Recovery and relief	*93,363*
Total, War Department [1 14]	617,430
General	505,368
Recovery and relief	*112,062*
Panama Canal	12,072
District of Columbia [1]	4,990
Interest on the public debt	866,799
Public debt retirements:	
Sinking fund	103,734
Estate taxes, forfeitures, gifts, etc.	156
Reconstruction Finance Corporation, recovery and relief [15]	*[3] 416,991*
Total classified expenditures, checks-issued basis	8,095,502
General	5,245,564
Recovery and relief	*2,849,938*
Adjustment between checks and cash	10,124
Unclassified items, cash basis	*[3] 467*
Total cash expenditures, general and special accounts	8,105,159
General	5,258,690
Recovery and relief	*2,846,462*
TRUST AND RELATED ACCOUNTS	
Legislative	608
Library of Congress	110
Government Printing Office	499
Independent offices	142,823
Employee's Compensation Commission	23
Federal Communications Commission	*[3] 15*
Federal Home Loan Bank Board	*[3] 81*
Federal Power Commission	2
Federal Surplus Commodities Corporation	485
General Accounting Office	*[3] 17*
Interstate Commerce Commission	2
National Advisory Committee for Aeronautics	*[3] 5*
National Capital Park and Planning Commission	14
Securities and Exchange Commission	135
Welfare and Recreational Association of Public Buildings and Grounds	2,254
Special deposit accounts	*[3] 2*
United States Maritime Commission and Shipping Board Bureau	*[3] 62*
Alaska Railroad retirement fund	72

Object of expenditure	Amount
TRUST ETC. ACCOUNTS—continued.	*1,000 dollars*
Independent offices—Continued.	
Civil Service retirement fund	47,028
Canal Zone retirement fund	614
Social Security Board	*[3] 8*
Veterans' Administration	91,387
Miscellaneous	3,850
Adjusted service certificate fund	12,683
Government life insurance fund	74,848
Farm Credit Administration	*[3] 2,017*
Federal Emergency Administration of Public Works, loans and grants to States, etc.	99
Federal Housing Administration	2,262
Department of Agriculture	6,246
Cooperative Work, Forest Service	929
Miscellaneous	8,886
Resettlement Administration	*[3] 3,663*
Agriculture Adjustment Administration	*[3] 5*
Department of Commerce	261
Bureau of Fisheries	68
Patent Office	27
Miscellaneous	166
Department of the Interior	12,635
General Land Office	92
Bureau of Reclamation	3,108
National Park Service	387
Government in the Territories	78
Beneficiaries	150
Special deposit accounts	253
Indian affairs, tribal funds	7,049
Indian affairs, special deposit accounts	1,518
Department of Justice	3,118
Alien Property Custodian	*[3] 73*
Private relief acts	2,770
Special deposit accounts	*[3] 657*
Penal and correctional institutions	1,078
Department of Labor	541
Navy Department	1,847
Bureau of Supplies and Accounts, miscellaneous	294
Bureau of Medicine and Surgery	1,400
Marine Corps, pay	107
Miscellaneous	45
Department of State	423
Foreign intercourse	132
Special deposit accounts	*[3] 18*
Foreign Service retirement fund	309
Treasury Department	*[3] 421*
Office of Com. of Accts. and Deposits	*[3] 235*
Public Debt Service	41
Miscellaneous	84
Special deposit accounts	*[3] 1,424*
Refunds of internal-revenue receipts	1,114
War Department	7,450
National defense	28
Nonmilitary activities	3,952
Rivers and harbors	3,470
District of Columbia	43,241
Chargeable against increment on gold	100,782
Melting losses	333
Payments to Federal Reserve banks, sec. 13b, Federal Reserve Act, as amended	875
For retirement of national bank notes	99,574
Unemployment trust-fund investments	294,386
Old-age reserve account, Social Security Act	2,146
Total classified items, checks-issued basis	616,086
Adjustment between checks and cash	13,813
Unclassified items, cash basis	1,190
Transactions in checking accounts of governmental agencies (net)	127,381
Total trust and related accounts, cash basis	758,469
Total expenditures, cash basis	8,863,627
General and special accounts	8,105,159
Trust and related accounts	758,469

[1] For trust fund expenditures, see "Trust and related accounts." [3] Excess of credits, deduct. [14] Exclusive of Panama Canal. [15] Includes direct operations (net) and allocations to other agencies.

Source: Reports of the Treasury Department.

No. 182.—RECEIPTS BY SOURCES: Year Ended June 30, 1937

NOTE.—Data are on the basis of warrants issued. See general note, p. 168

Source	Amount
REVENUE RECEIPTS	*1,000 dollars*
General and special accounts:	
Internal revenue	4,604,307
Income taxes	2,148,664
Taxes under Social Security Act	256,181
Other taxes	2,199,462
Customs (excluding tonnage tax)	487,359
Miscellaneous taxes	2,647
Tonnage tax	1,634
Immigration head tax	935
Taxes, Canal Zone	78
Interest, exchange, and dividends	35,549
Interest on bonds of foreign governments under funding agreements	518
Interest on obligations of Reconstruction Finance Corporation	22,255
Interest on loans to States, municipalities, etc., Pub. Wks. Adm.	4,701
Interest on money loaned from construction loan funds (U. S. Shipping Board Bureau)	585
Interest on advances to Colorado River Dam fund, Boulder Canyon project	700
Miscellaneous interest	842
Gain by exchange	42
Dividends, Fed. Home Loan banks	1,603
Dividends, Panama Railroad	700
Dividends on shares of Federal savings and loan associations	1,790
Interest collections of Resettlement Administration (emergency relief)	923
Earnings of Dairy Marketing Corporation, Agriculture	11
Earnings from payments to Fed. Res. banks for industrial loans	227
Military and naval insurance [1]	485
Railroad obligations [1] [2]	76
Fines and penalties	4,388
Judicial	574
Customs Service	209
Liquidated damages	305
Recovery of value of oil in case of U. S. vs. Pan American Petroleum Co.	3,100
Other	200
Fees	17,100
Agricultural Commodities Act	124
Clerks, United States courts	2,666
Consular and passport	4,023
Copyright	280
Immigration (registry earned)	104
Indian lands and timber	119
Land offices (incl. commissions)	122
Marshals, United States courts	284
Migratory-bird hunting stamps	616
Naturalization (earned)	1,865
Navigation	203
Patent (earned)	4,356
Registration, Securities Acts	1,197
Purchase of Army discharges	707
Other	433
Forfeitures	1,827
Bonds of aliens, contractors, etc.	550
Customs Service	435
Unclaimed moneys and wages remaining in registry of courts	263
Other	86
Assessments	2,351
Colorado River Dam fund, Boulder Canyon project	403

Source	Amount
REVENUE RECEIPTS—continued	*1,000 dollars*
General and special accounts—Contd.	
Assessments—Continued.	
On Federal and joint-stock land banks and Federal intermediate credit banks [3]	716
On Federal Home Loan banks and receipts from other sources [4]	968
Immigration Service overtime	209
Other	55
Reimbursements	7,603
Collections under Grain and Cotton Standards Acts	221
Administrative costs, Fed. Pow. Act	370
By District of Columbia for advances for acquisition of lands	300
Maintenance of District of Columbia inmates in Federal penal and correctional institutions	248
By contractors for excess cost over contract price	196
Expenses redeeming nat'l. currency	184
Inspection of food and farm products	300
Gov't property lost or damaged	1,131
Hospitalization charges and expenses	95
Expenses of international service of ice observation and patrol	126
Maintenance, operation, and irrigation charges, irrigation systems, Indian Service	680
Of appropriations for Indian tribes	157
Reclamation fund, collections	2,838
Other	757
Gifts and contributions	283
Sales of Government property (products)	3,928
Scrap and salvaged materials, condemned stores, waste paper, etc.	2,144
Agricultural, livestock, and dairy products and livestock	120
Card indexes, Library of Congress	250
Electric current	144
Heat, light, and power	92
Ice	53
Occupational therapy products	47
Public documents, charts, maps, etc.	469
Seal and fox skins and furs	284
Subsistence (meals, rations, etc.)	93
Water	63
Other	169
Sales of services	28,814
Alaska Railroad fund receipts	2,352
Laundry and dry cleaning	1,206
Overhead charges on sales of services or supplies (War and Navy)	100
Quarantine charges (incl. fumigation, inspection, etc., of vessels)	236
Storage and other charges	171
Telephone, telegraph, and radio	427
Tolls and profits, Panama Canal	24,106
Other	215
Rents and royalties	7,562
Rent of public buildings, etc.	252
Rent of land	154
Receipts under mineral leasing acts	5,686
Royalties on oil, gas, etc.	987
Rent of equipment	100
Rent of water-power sites	165
Other	217

[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.

No. 182.—Receipts by Sources: Year Ended June 30, 1937—Continued.

Source	Amount
REVENUE RECEIPTS—continued	*1,000 dollars*
General and special accounts—Contd.	
Permits, privileges, and licenses	2,628
Alaska fund	305
Business concessions	234
Immigration reentry permits	197
Licenses under Fed. Water Power Act	310
Permits to enter national parks	1,058
Receipts from public lands under Grazing Act, 1934	501
Other	24
Mint receipts	53,343
Profits on coinage, etc	4,814
Seigniorage	48,530
Forest reserve fund	4,957
Deposits, postal funds, Canal Zone	400
U. S. share, Dist. of Col. receipts	104
Total revenue receipts	5,264,632
NONREVENUE RECEIPTS	
General and special accounts:	
Repayment of investments	39,268
Railroad obligations [5]	349
Repayment of loans to States, municipalities, etc., Public Works Admn.	1,896
Repayment of emergency crop loans, Farm Credit Admn.	9,823
Collections of loans, Federal Housing Administration	587
Repayment of subscriptions to preferred shares, Federal savings and loan associations	1,038
Excess proceeds of sale of cotton acquired, Act, June 19, 1934	1,300
Payments for marketing excess tobacco, Agri. Adj. Admn.	1,749
Repayment of loans, Resettlement Administration	22,080
Other	436
Sales of public lands	71
Sales of Government property	3,184
Capital equipment (trucks, horses, cars, machinery, furniture, etc.)	260
Land and buildings	874
Lands, etc., on account of military-post construction fund	946
Coos Bay wagon road grant fund	107
Oreg. and Calif. land grant fund	001
War supplies and ordnance material	309
Other	88
Total nonrevenue receipts, general and special accounts	42,523
Trust accounts	215,653
Government life-insurance fund	93,927
Adjusted service certificate fund, interest on investments and loans	4,137
Canal Zone retirement fund	638
Civil service retirement fund	48,000
Foreign service retirement fund	316
Alaska railroad retirement and disability fund	109
Deposits, unearned proceeds of sale of publications, Supt. of Documents, Govt. Printing Office	733
Deposits, Resettlement Admn., assets of State corp's, etc	10,027
Public Works housing receipts (Federal Emergency Admn. of Public Works)	213
Proceeds from sale of hides (Federal Surplus Commodities Corp.)	6,717
Proceeds of assets of Liberty Loan Ass'ns. of banks and trust companies of N. Y.	398

Source	Amount
NONREVENUE RECEIPTS—continued	*1,000 dollars*
Trust accounts—Continued.	
Interest on investments, old-age reserve account	2,202
Deposits, unearned proceeds, lands, etc., General Land Office	960
Deposits, general post funds, National Homes, Veterans' Admn.	103
Deposits, funds of patients and incompetent beneficiaries, Vet. Admn.	2,266
Deposits of miscellaneous contributed funds, Dept. of Agriculture	142
Deposits of collections, U. S. marshals and clerks of U. S. district courts	1,580
Deposits of commissary funds, Federal prisons	329
Deposits of funds of Federal prisoners	845
Deposits, unearned naturalization fees, Department of Labor	[6] *266*
Personal funds of patients, St. Elizabeths Hospital	180
Naval fines and forfeitures	244
Naval Hospital fund	1,290
Profit from sale of ships' stores, Navy	288
Pay of the Navy, deposit fund	78
Pay of Marine Corps, deposit fund	182
Settlement of claims between the United States and Turkey	100
Settlement of claims between the United States and Panama	111
Deposits, unearned passport and application fees, Department of State	315
Settlement of claims between the United States and Mexico	522
Internal revenue, customs duty and tonnage tax, Philippine Is.	18,866
Pay of the Army, deposit fund	2,072
Soldiers' Home permanent fund	397
Withheld pay, Army, maintenance, United States Soldiers' Home	456
Civilian Conservation Corps, withheld cash allowances	1,890
Indian moneys:	
Proceeds of labor, agencies, etc	1,494
Sales and leases of Indian lands, etc	5,437
Forest Service cooperative work	802
Library of Congress, gift fund and trust fund	462
Receipts, Welfare and Recreational Ass'n of Pub. Bldgs. and Grounds	2,221
Contributions to reclamation fund	1,810
Contributions for roads, etc., Alaska	96
For river and harbor improvements [7]	230
Contributions for flood control	2,083
Miscellaneous	502
District of Columbia receipts [8]	38,594
Revenue receipts	34,316
Nonrevenue receipts	4,278
Total nonrevenue receipts, trust and contributed accounts	254,246
Total nonrevenue receipts	296,770
Total revenue and nonrevenue receipts, warrants basis	469,736
General and special funds	215,490
Trust and contributed funds	254,246
Increment resulting from reduction in the weight of the gold dollar	1,677
Seigniorage [9]	39,787
Unemployment trust fund	295,653
Total receipts, warrants basis	5,898,519
Adjustment to basis of daily Treasury statements	−12,543
Total receipts, basis of daily Treasury statements (unrevised)	5,885,976
General and special accounts	5,293,840
Trust and related accounts	592,136

[5] See notes 1 and 2, p. 178. [6] Excess of credits, deduct. [7] Contributions and advances.
[8] District of Columbia's share; for United States share see last item under revenue receipts.
[9] Resulting from issuance of silver certificate against silver acquired under Silver Purchase Act of 1934.

Source: Reports of the Treasury Department.

No. 183.—INTERNAL REVENUE: AMOUNTS COLLECTED FROM PRINCIPAL SOURCES

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 178 to 180 and 182 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] [3]	Documentary stamps [4]	Other [5]
1863–1865	122,942	18,079	2,551	7,697	28,005	305	43,444	6,915	15,945
1866–1870	221,797	37,220	5,931	21,952	50,604	2,277	63,283	14,932	25,580
1871–1875	119,071	49,877	8,684	34,450	7,760	[6] 2,505	2,931	9,745	6,024
1876–1880	116,681	55,614	10,510	40,000	(7)	----------	341	6,272	3,943
1881–1885	132,064	71,103	16,614	36,964	[8] 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	[6] 77	----------	3	(7)	1,703
1896–1900	206,624	92,876	49,593	41,900	----------	[8] 2,060	1,071	[9] 25,253	4,307
1901–1905	255,314	128,178	58,930	49,550	----------	3,652	1,053	[8] 23,956	4,269
1906–1910	261,321	144,557	58,609	52,020	[6] 20,960	[8] 96	167	----------	1,736
1911–1915	356,851	155,854	68,063	74,866	49,737	----------	730	[6] 20,494	3,494
1916–1920	2,855,761	226,203	93,352	169,853	1,984,473	[10] 59,799	77,800	38,650	217,500
1921–1925	3,158,975	[11] 42,400	17	301,176	2,121,913	126,415	186,135	58,373	322,546
1926–1930	2,894,284	[11] 17,482	4	405,614	2,222,032	81,262	55,484	51,586	60,819
1931–1935	2,315,494	62,513	[9] 139,894	425,988	1,117,807	91,012	194,265	44,840	295,133
1915	416,681	144,020	79,329	79,957	80,202	----------	3,089	20,494	7,989
1916	512,723	158,082	88,771	88,064	124,937	----------	4,219	38,110	9,939
1917	809,394	192,111	91,897	103,202	387,382	6,077	775	8,254	19,695
1918	3,698,958	317,554	126,286	156,189	2,852,325	47,453	36,037	21,875	140,638
1919	3,850,150	365,211	117,840	206,003	2,600,784	82,030	79,400	43,751	355,131
1920	5,407,580	97,905	41,966	295,809	3,956,936	103,636	267,969	81,259	562,100
1921	4,595,357	82,508	25	255,219	3,228,138	154,043	220,308	69,804	576,071
1922	3,197,451	[11] 45,563	46	270,759	2,086,918	139,419	174,361	55,919	424,464
1923	2,621,745	[11] 30,354	4	309,015	1,691,090	126,705	185,117	61,490	217,970
1924	2,796,179	[11] 27,580	5	325,639	1,841,759	102,967	200,922	58,526	238,781
1925	2,584,140	[11] 25,903	2	345,247	1,761,659	[12] 108,940	140,877	46,068	155,444
1926	2,836,000	[11] 26,436	16	370,666	1,974,104	[12] 119,216	150,167	49,801	145,594
1927	2,865,683	[11] 21,195	1	376,170	2,219,952	100,340	66,651	32,603	48,771
1928	2,790,536	[11] 15,307	(7)	396,450	2,174,573	60,087	51,812	43,818	48,486
1929	2,939,054	[11] 12,777	(7)	434,445	2,331,274	61,897	5,724	58,708	34,140
1930	3,040,146	[11] 11,695	----------	450,339	2,410,259	64,770	2,676	72,909	27,497
1931	2,428,229	[11] 10,432	----------	444,277	1,860,040	48,078	150	41,960	23,292
1932	1,557,729	[11] 8,704	----------	398,579	1,056,757	47,422	96	27,854	18,317
1933	1,619,839	[11] 8,022	35,158	402,739	746,791	[12] 34,310	243,616	53,430	95,773
1934	2,672,239	89,952	168,960	425,169	819,656	[12] 113,138	385,306	62,174	607,885
1935	3,209,436	105,458	215,564	459,179	1,105,791	[12] 212,112	342,159	38,782	730,391
1936	3,520,208	256,338	249,126	501,166	1,427,448	[12] 378,840	382,732	64,846	259,713
1937	4,653,195	312,061	281,584	552,254	2,173,768	[12] 305,548	450,639	65,733	511,008
1938	5,658,765	294,786	273,192	563,182	2,622,813	[12] 416,874	[13] 416,704	42,180	1,023,944

Year	Transportation and communication [14]	Corporation capital stock	Theater admissions, etc.	Year	Transportation and communication [14]	Corporation capital stock	Theater admissions, etc.	Coconut, etc., oils, processed	Pay roll taxes	Sugar Act of 1937
1917	----------	10,472	----------	1928	----------	8,689	17,725	----------	----------	----------
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	29,221	91,508	15,379	24,457	----------	----------
1925	----------	90,003	30,908	1936	30,892	94,943	17,112	27,691	48	----------
1926	----------	97,380	23,981	1937	35,814	137,499	19,740	29,688	265,745	----------
1927	----------	8,970	17,941	1938	36,494	139,349	20,801	27,470	742,660	30,569

[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 1938.
[3] Includes all taxes paid by manufacturers of and dealers in adulterated, processed, or renovated butter, mixed flour, and filled cheese. Figures for 1863 to 1878 include receipts from the tax on raw cotton.
[4] Includes proprietary stamps prior to 1896–1900.
[5] Some of the major items in this column are shown in detail in lower part of table.
[6] Figures for 1 year only. [7] Less than $500. [8] Average for 2 years. [9] Average for 3 years.
[10] Average for 4 years. [11] Consists chiefly of tax on distilled spirits (non-beverage). [12] Includes gift tax.
[13] Not including repealed taxes.
[14] Transportation, including oil by pipe line, telephone, telegraph, radio, and cable.

Source: Annual Report of the Secretary of the Treasury.

No. 184.—INTERNAL REVENUE: Receipts from Each Specific Source

NOTE.—All figures in thousands of dollars. Data are for years ended June 30. See also headnote, table 183

Source	1933	1934	1935	1936	1937
Grand total	1,619,839	2,672,239	3,299,436	3,520,208	4,653,195
Income tax	746,791	817,025	1,099,230	1,412,938	2,148,664
Corporation	394,218	397,516	572,118	738,522	1,056,923
Individual	352,574	419,509	527,113	674,416	1,091,741
Excess profits	----------	2,631	6,560	14,509	25,105
Unjust enrichment	----------	----------	----------	----------	6,073
Capital stock	----------	80,168	91,508	94,943	137,499
Estate tax: Transfer of estates of decedents	29,693	103,985	140,441	218,781	281,636
Gift tax: Transfer of any property by gift	4,617	9,153	71,671	160,059	23,912
Liquor taxes	43,150	258,911	411,022	505,464	594,245
Distilled spirits (imported) excise tax	0	6,578	15,108	19,558	32,237
Distilled spirits (domestic) excise tax	6,745	61,890	150,526	202,872	241,812
Distilled spirits, rectification tax	4	4,823	6,382	7,881	11,035
Still or sparkling wines, cordials, etc	290	3,411	6,780	8,968	5,991
Brandy used for fortifying sweet wines	48	107	562	1,411	3,066
Rectifiers; retail and wholesale liquor dealers; manufacturers of stills (special taxes)	878	5,140	6,899	6,918	7,376
Bottle, container, and case stamps	52	2,318	6,179	8,062	10,491
Floor taxes (Liquor Taxing Act of 1934)	----------	5,685	3,022	67	653
Fermented malt liquors	33,090	163,271	211,215	244,581	277,455
Brewers; retail and wholesale dealers in malt liquor (special taxes)	2,068	5,689	4,349	4,545	4,120
Tobacco	402,739	425,169	459,179	501,166	552,254
Cigars (large)	11,305	11,033	11,693	12,228	13,247
Cigars (small)	174	173	144	133	145
Cigarettes (large)	21	637	17	19	10
Cigarettes (small)	328,418	349,662	385,460	425,486	476,027
Snuff	6,405	6,788	6,512	6,603	6,660
Tobacco, chewing and smoking	55,450	55,299	54,372	55,413	55,038
Cigarette papers and tubes	958	973	976	1,282	1,116
Miscellaneous collections	7	3	5	2	2
Stamp taxes (not elsewhere enumerated)	57,338	66,580	43,133	68,990	69,919
Bonds of indebtedness, issues of capital stock, deeds of conveyance, etc	16,035	16,259	17,935	28,163	28,652
Capital stock and similar sales or transfers	33,188	38,066	15,747	33,055	31,351
Sales of produce (future delivery)	4,207	7,848	3,951	2,944	5,097
Playing cards	3,908	4,406	4,351	4,144	4,187
Silver bullion sales or transfers	----------	1	1,149	685	634
Manufacturers' excise taxes	247,787	390,038	342,275	382,776	450,680
Lubricating oils	16,233	25,255	27,800	27,103	31,463
Brewers' wort, malt, grape concentrate, etc	5,708	3,067	1,427	1,010	823
Matches	2,872	6,971	5,000	6,886	6,900
Gasoline	124,929	202,575	161,532	177,340	196,533
Electrical energy	28,563	33,134	32,577	33,575	35,975
Toilet preparations, etc	9,603	10,813	12,644	13,302	18,310
Articles made of fur	7,546	7,655	2,676	3,321	5,920
Automobile trucks	1,654	5,048	6,158	7,000	9,031
Other automobiles and motorcycles	12,574	32,527	38,003	48,201	65,265
Parts or accessories for automobiles	3,597	5,606	6,456	7,110	10,086
Tires and inner tubes	14,980	27,630	26,638	32,208	40,819
Radio sets, phonograph records, etc	2,207	3,157	3,625	5,075	6,754
Mechanical refrigerators	2,112	5,526	6,664	7,939	9,913
Sporting goods	2,702	3,773	4,486	5,531	6,802
Firearms, shells, and cartridges	897	2,511	2,143	2,495	3,234
Pistols and revolvers	35	53	60	61	109
Cameras and lenses	170	364	343	578	980
Chewing gum	610	750	793	807	929
Candy, soft drinks, and jewelry	10,795	13,533	2,250	3,235	806
Miscellaneous taxes:					
Telephone, telegraph, radio, and cable facilities	14,565	19,251	19,741	21,098	24,570
Transportation of oil by pipe line	7,467	10,379	9,480	9,794	11,244
Admission to theaters, concerts, cabarets, etc	15,521	14,613	15,379	17,112	19,740
Leases of safe-deposit boxes	2,365	2,716	2,318	1,907	2,040
Oleomargarine, including special taxes	1,347	1,476	2,049	2,204	2,348
Narcotics, including special taxes	457	495	581	554	573
Club dues and initiation fees	6,679	5,986	5,784	6,091	6,288
Coconut, etc., oils processed	----------	----------	24,457	27,691	29,088
Crude petroleum processed, etc	----------	----------	1,760	1,164	894
Other miscellaneous receipts [1]	39,293	92,238	26,044	1,193	97
Pay-roll taxes	----------	----------	----------	48	265,745
Social Security Act (employment of 8 or more)	----------	----------	----------	----------	58,119
Social Security Act (2 percent of pay rolls)	----------	----------	----------	----------	207,339
Railroad employment compensation taxes	----------	----------	----------	48	287
Agricultural adjustment and related taxes [2]	----------	371,423	526,222	71,637	----------

[1] Includes repealed taxes on checks, coal, and dividends. See Statistical Abstract, 1937.
[2] For detail, see note 2, table 178, Statistical Abstract, 1937.

Source: Annual Report of the Commissioner of Internal Revenue; monthly data published currently in mimeographed reports by Bureau of Internal Revenue.

No. 185.—INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. See headnote, table 183. 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		Agri. adjustment taxes	Pay roll taxes [2]
	1936	1937	1936	1937	1936	1937	1936	1937
Total	3,520,208	4,653,195	1,412,938	2,148,664	2,035,633	2,238,786	71,637	265,745
New England	197,446	277,551	105,623	162,698	89,143	94,518	2,678	20,335
Maine	8,045	10,828	4,547	6,874	3,459	2,989	39	965
New Hampshire	4,228	6,019	2,633	3,837	1,504	2,423	90	659
Vermont	2,713	3,239	1,184	1,984	1,456	850	73	405
Massachusetts	112,326	157,731	59,167	89,653	50,855	56,881	2,304	11,198
Rhode Island	21,885	23,700	9,411	13,859	12,437	8,076	37	1,764
Connecticut	48,249	75,135	28,681	46,491	19,432	23,299	135	5,345
Middle Atlantic	1,232,670	1,577,845	589,996	849,931	622,421	637,847	20,250	90,066
New York	783,174	988,090	414,345	594,160	354,095	336,073	14,733	57,857
New Jersey	147,119	189,877	62,873	88,149	83,985	93,998	261	7,731
Pennsylvania	302,377	399,877	112,780	167,622	184,341	207,776	5,256	24,479
East North Central	778,564	1,139,863	307,619	520,857	464,557	543,572	6,387	75,435
Ohio	189,525	269,160	73,386	115,640	114,547	136,111	1,592	17,410
Indiana	71,117	90,851	19,394	29,813	51,086	56,752	636	4,286
Illinois	276,465	409,693	119,807	200,695	154,489	176,291	2,079	32,708
Michigan	183,400	288,919	80,102	147,127	101,466	125,645	1,832	16,147
Wisconsin	58,057	81,239	14,840	27,582	42,969	48,774	248	4,884
West North Central	156,862	211,976	72,748	101,665	77,727	91,000	6,387	19,312
Minnesota	41,578	52,663	17,228	25,776	20,855	23,138	3,495	3,749
Iowa	13,325	18,082	3,231	11,438	4,636	5,514	458	2,030
Missouri	78,225	105,837	34,988	47,836	41,943	48,475	1,294	9,526
North Dakota	1,047	1,315	582	738	280	301	185	276
South Dakota	1,201	1,627	738	864	500	534	53	220
Nebraska	9,406	14,152	4,847	6,802	4,193	5,553	366	1,707
Kansas	11,990	17,400	6,134	8,122	5,320	7,483	536	1,795
South Atlantic	617,134	750,538	130,684	203,059	473,952	527,235	12,499	20,244
Delaware	38,607	63,085	31,385	52,736	7,242	8,729	69	1,620
Maryland	63,308	89,580	25,875	35,559	36,946	50,885	487	3,136
District of Columbia	17,323	23,048	11,151	15,621	6,150	6,004	22	1,423
Virginia	150,334	176,368	13,366	21,362	135,263	152,788	1,705	2,218
West Virginia	12,996	18,183	7,304	10,831	5,419	5,234	214	2,118
North Carolina	282,710	311,111	17,541	24,404	258,272	284,020	6,897	2,678
South Carolina	5,255	7,902	2,932	4,966	1,352	1,773	972	1,162
Georgia	16,431	25,501	9,881	14,612	4,685	7,383	1,865	3,506
Florida	30,080	35,760	11,189	22,968	18,623	10,410	208	2,382
East South Central	122,171	149,083	25,344	38,177	92,090	104,677	4,737	6,229
Kentucky	95,774	110,552	10,760	15,503	82,127	93,179	2,887	1,870
Tennessee	17,369	23,358	9,134	13,241	7,273	7,935	962	2,183
Alabama	6,398	10,527	3,853	6,546	1,894	2,321	651	1,661
Mississippi	2,630	4,646	1,597	2,888	796	1,242	237	516
West South Central	151,195	192,922	59,009	88,770	86,985	93,913	5,201	10,239
Arkansas	3,613	6,012	2,044	3,424	1,505	1,654	64	934
Louisiana	26,853	33,942	9,259	14,889	13,825	17,415	3,769	1,638
Oklahoma	44,991	50,875	12,160	16,904	32,620	31,763	211	2,208
Texas	75,738	102,093	35,546	53,553	39,035	43,081	1,157	5,459
Mountain	34,495	46,823	19,275	29,965	12,688	12,627	2,532	4,231
Montana	4,450	5,222	2,138	2,641	1,796	1,993	516	589
Idaho	2,074	3,096	1,137	1,969	650	735	287	392
Wyoming	1,713	2,401	959	1,361	702	746	52	294
Colorado	16,817	22,159	9,340	15,250	6,483	5,565	993	1,344
New Mexico	1,185	1,837	729	1,082	433	539	24	217
Arizona	1,914	3,172	1,204	2,014	670	734	40	425
Utah	4,072	5,729	1,909	3,227	1,555	1,942	608	559
Nevada	2,270	3,207	1,859	2,421	399	374	12	412
Pacific	219,924	293,901	96,508	144,175	113,451	130,947	9,063	18,779
Washington	18,765	28,631	8,469	14,180	8,891	10,602	1,404	3,848
Oregon	7,070	11,096	3,658	5,924	2,807	3,741	605	1,430
California	193,189	254,174	84,381	124,070	101,753	116,603	7,054	13,500
Alaska	444	634	343	449	100	106	1	79
Hawaii	8,634	11,726	5,788	8,918	2,138	2,012	108	796
Philippine Islands	1,272	333			380	333	891	
Puerto Rico	902						902	

[1] Includes collections for credit to trust funds for U. S. Territories and possessions as follows: Total excluding agricultural adjustment taxes, 1936, $10,564,000; 1937, $18,887,000; agricultural adjustment taxes, 1936, $9,314,000

[2] Social Security and Carrier Acts.

Source: Annual Report of the Commissioner of Internal Revenue.

No. 186.—INDIVIDUAL INCOME TAX RETURNS: SUMMARY

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 1936, $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 1936, 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	330,652			4,000,000	23,996	43,948			67,944
1916	437,036	362,970	74,066	6,208,578	51,441	121,946			173,387
1917	3,472,890	2,707,234	765,656	13,052,383	156,897	433,346			[2] 796,381
1918	4,425,114	3,392,863	1,032,251	15,924,639	476,433	651,289			1,127,722
1919	5,332,760	4,231,181	1,101,579	19,859,491	468,105	801,525			1,269,630
1920	7,259,944	5,518,310	1,741,634	23,735,029	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	7,389,788	4,489,698	2,880,090	25,656,153	257,795	437,541	48,603	39,673	704,265
1925	4,171,051	2,501,166	1,669,885	21,894,576	216,360	432,853	117,571	32,229	734,555
1926	4,138,092	2,470,990	1,667,102	21,958,506	200,599	448,330	112,510	28,969	732,471
1927	4,101,547	2,440,941	1,660,606	22,545,091	215,817	511,731	134,034	30,943	830,639
1928	4,070,851	2,523,063	1,547,788	25,226,327	281,895	688,325	233,451	39,916	1,164,254
1929	4,044,327	2,458,049	1,586,278	24,800,736	162,332	582,393	284,654	27,441	1,001,938
1930	3,707,509	2,037,645	1,669,864	18,118,635	129,475	316,816	65,422	34,998	476,715
1931	3,225,924	1,525,546	1,700,378	13,604,996	82,302	186,078	19,423	41,670	246,127
1932	3,877,430	1,936,095	1,941,335	11,655,757	156,606	239,232	6,039	71,915	329,962
1933	3,723,558	1,747,740	1,975,818	11,008,638	164,277	244,307	16,435	50,899	374,120
1934	4,094,420	1,795,920	2,298,500	12,796,802	123,261	388,139			511,400
1935	4,575,012	2,110,890	2,464,122	14,909,812	152,814	504,625			657,439
1935 (prel.) [3]	4,473,426	2,067,736	2,405,690	14,656,079	155,696	498,420			654,116
1936 (prel.) [3]	5,334,513	2,816,657	2,517,856	18,943,348	325,612	878,286			1,203,898

[1] See table 187 for detail, beginning with 1927.
[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. 187.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS

[All money figures, except as indicated, in millions of dollars. See headnote, table 186]

	1927	1928	1929	1930	1931	1932	1933	1934	1935
Total income [1]	26,209	28,988	29,845	22,412	17,268	14,392	13,394	15,093	17,317
Wages and salaries [2]	10,218	10,862	11,173	9,922	8,325	8,137	7,390	8,600	9,901
Business profit	3,287	3,244	3,328	2,628	1,890	1,295	1,403	1,717	1,855
Partnership profit [3]	1,755	1,930	1,846	1,090	730	483	604	632	740
Profits from sale of real estate, stocks, bonds, etc., except as noted [4]	1,813	2,928	2,336	637	302	113	420	(5)	(5)
Capital net gain from sale of assets held over 2 years [6]	1,081	1,880	2,347	556	170	50	134	(5)	(5)
Net capital gain	1,302	1,165	1,279	974	771	530	448	[6] 211	[6] 510
Rents and royalties	4,255	4,351	4,783	4,197	3,114	1,972	1,559	510	572
Dividends [7]	421	444	508	429	369	311	276	1,966	2,235
Fiduciary [8]	47	41	40	38	25	29	32	289	329
Interest on Govt. obligations [8]	1,676	1,842	1,908	1,608	1,338	1,142	962	38	44
Other taxable interest	351	302	296	332	236	331	167	909	901
Other income	3,663	3,761	5,044	4,294	3,663	2,736	2,385	221	231
General deductions [1]	508	533	527	425	328	304	252	2,296	2,407
Contributions	228	172	995	1,233	1,161	375	366	273	305
Net loss from sale of real estate, stocks, bonds, etc. [9]								(5)	(5)
Net capital loss								[6] 184	[6] 146
Business loss	2,928	3,057	3,522	173	135	113	62	64	67
Partnership loss [3]							30	29	24
Interest paid [10]				2,464	2,040	1,944	508	517	504
Taxes paid [10]							506	541	597
All other							661	688	764
Net income [1]	22,545	25,226	24,801	18,119	13,605	11,656	11,009	12,797	14,910
Prior year loss deduction	37	34	20	40	44	29	(11)	(11)	(11)
Exemptions and credits:									
Personal exemption	12,001	11,859	11,933	11,010	9,682	8,517	8,305	7,629	8,485
Credit for dependents								1,247	1,289
Less exemptions and credits in excess of net income	*1,891*	*1,681*	*2,012*	*2,074*	*2,277*	*1,721*	*1,775*	*2,040*	*1,906*

For footnotes, see p. 184.

No. 187.—Individual Income Tax Returns: Analysis—Continued

[All money figures, except as indicated, in millions of dollars]

	1927	1928	1929	1930	1931	1932	1933	1934	1935
Exemptions and credits—Continued									
Earned income credit								[12] 876	[12] 944
Dividends [7]	4,255	4,351	4,783	4,197	3,114	1,972	1,559	1,966	2,235
Interest on Government obligations [8]	47	41	40	38	25	29	32	38	44
Capital net gain from sale of assets held over 2 years	1,081	1,880	2,347	556	170	50	134	------	------
Less credits [13]	*9*	*12*	*69*	*33*	*15*	*2*	*2*	------	------
Net exemptions	15,484	10,437	17,022	13,695	10,700	8,846	8,252	9,715	11,089
Net income subject to normal tax	7,024	8,755	7,750	4,384	2,861	2,781	2,756	3,082	3,820
Normal tax	216	282	162	129	82	157	164	123	153
Surtax	512	689	582	317	186	239	244	388	505
Tax on capital net gain from sale of assets held over 2 years	134	233	285	65	19	6	16	------	------
Less tax credits:									
25 pct. of tax on earned net income	25	35	22	25	17	------	------	[12]	[12]
12½ percent on net loss from sale of assets held over 2 years	6	5	5	10	24	72	51	------	------
Net tax	831	1,164	1,002	477	246	330	374	511	657
Number of returns (thousands)	4,102	4,071	4,044	3,708	3,226	3,877	3,724	4,094	4,575
Average net income per return	$5,497	$6,197	$6,132	$4,887	$4,217	$3,006	$2,956	$3,125	$3,259
Average tax per return	$203	$286	$248	$129	$76	$85	$100	$125	$144

[1] Total income and net income for 1927 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, see note 5.

[2] Excludes wages and salaries of the individual, his wife, or dependent minors derived from business conducted by the individual.

[3] Dividends on stock of domestic corporations, taxable interest on obligations of the United States, 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 1935 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 Act of 1934.

[4] Exclusive of amount taxed as capital net gain from sales of assets held over 2 years.

[5] Under the Revenue Act of 1934, 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.* [8] *Interest on Govt. obligations 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. 188.—INDIVIDUAL INCOME TAX RETURNS: By Family Relationship

	1930	1931	1932	1933	1934	1935
Number of returns	3,707,509	3,225,924	3,877,430	3,723,558	4,094,420	4,575,012
Joint returns of husbands and wives [1]	1,804,229	1,646,523	1,921,105	1,850,803	2,034,946	2,100,026
Separate returns of husbands and wives:						
Men	[2]	[2]	[2]	[2]	[2]	[3] 124,355
Women	104,325	88,238	83,005	79,530	87,471	[3] 105,559
Single men, heads of families	203,180	237,157	255,253	264,221	283,875	312,557
Single women, heads of families	107,117	104,649	159,140	164,471	171,173	170,653
All other men	894,706	709,951	820,352	779,259	889,951	1,033,214
All other women	439,205	415,061	623,483	569,244	603,214	660,703
Community property income	34,747	24,345	15,992	15,970	23,790	31,148
Estates and trusts	[4]	[4]	[4]	[4]	[4]	36,797
Net income (1,000 dollars)	18,118,635	13,604,996	11,655,757	11,008,638	12,796,802	14,909,812
Joint returns of husbands and wives [1]	10,882,726	8,210,345	7,033,542	6,743,448	7,805,596	7,656,773
Separate returns of husbands and wives:						
Men	[2]	[2]	[2]	[2]	[2]	1,391,784
Women	915,035	591,013	446,852	420,730	488,729	615,621
Single men, heads of families	986,810	782,865	629,946	622,703	670,492	771,608
Single women, heads of families	435,463	363,809	371,348	351,838	381,062	409,441
All other men	2,755,809	1,961,087	1,644,610	1,510,777	1,816,535	2,068,702
All other women	1,704,168	1,402,237	1,350,466	1,168,687	1,295,313	1,415,313
Community property income	438,625	293,040	178,993	190,454	279,075	371,910
Estates and trusts	[4]	[4]	[4]	[4]	[4]	208,661

[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 186 to 188: Statistics of Income, Reports of the Commissioner of Internal Revenue.

No. 189.—INDIVIDUAL INCOME TAX RETURNS: INCOME DISTRIBUTED BY SOURCE, BY STATES AND TERRITORIES, 1935

[All figures in thousands of dollars. For total income see table 190]

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 corporations	Fiduciary [1]	Interest on Government obligations [3]	Other taxable interest	Other income
Total	9,900,578	1,855,919	739,822	509,714	572,060	2,234,727	328,978	43,820	900,501	231,286
New England	882,026	151,757	49,409	44,453	36,443	308,458	38,708	3,730	115,805	19,305
Maine	37,360	11,056	2,022	2,053	2,504	13,148	2,115	339	8,653	1,024
New Hampshire	29,368	8,293	1,623	1,297	1,958	10,487	1,129	108	4,117	842
Vermont	19,029	4,327	1,109	599	792	3,948	619	63	2,424	497
Massachusetts	523,376	86,947	32,156	25,937	17,913	165,300	20,100	1,908	66,530	9,369
Rhode Island	69,780	10,233	2,905	2,568	3,326	26,298	3,400	412	10,296	1,617
Connecticut	202,213	30,901	9,594	11,999	9,950	89,277	9,345	810	23,576	5,056
Middle Atlantic	3,342,175	514,597	271,363	208,370	117,931	877,021	157,084	15,064	378,157	76,239
New York	1,986,213	293,748	197,690	148,248	63,310	660,071	97,135	9,594	235,278	47,359
New Jersey	512,265	73,795	21,687	21,944	18,361	115,354	16,606	1,526	56,574	11,715
Pennsylvania	844,697	147,054	51,986	38,178	36,260	201,596	43,343	3,944	86,305	17,165
East North Central	2,151,487	354,357	122,830	98,128	109,431	395,174	41,066	10,329	140,475	39,148
Ohio	549,188	91,166	27,357	21,668	27,767	112,077	11,082	4,225	24,495	7,893
Indiana	177,181	34,589	12,762	5,652	10,178	28,101	1,949	1,163	6,411	3,475
Illinois	830,493	124,079	55,864	39,502	41,757	140,949	18,199	2,975	62,449	15,295
Michigan	406,201	68,662	18,061	25,183	20,285	85,933	6,744	1,425	19,809	7,611
Wisconsin	179,424	35,861	8,786	6,123	9,444	28,114	3,092	541	27,311	4,874
West North Central	660,530	167,760	53,142	22,999	49,393	111,908	13,993	3,030	54,045	15,960
Minnesota	148,808	34,913	11,791	6,001	6,926	28,569	3,714	788	14,011	3,366
Iowa	95,312	35,773	9,218	2,848	8,113	13,224	1,739	247	8,639	2,281
Missouri	254,737	38,459	15,976	9,276	15,761	52,729	6,221	1,415	19,447	4,640
North Dakota	17,616	5,205	1,271	202	910	971	137	21	997	479
South Dakota	16,143	5,738	1,353	471	1,293	1,967	122	25	896	561
Nebraska	66,796	20,291	6,262	1,538	5,155	6,612	740	161	4,908	1,469
Kansas	67,034	27,381	7,271	2,663	11,235	7,836	1,320	373	5,147	3,164
South Atlantic	964,171	155,972	53,791	37,633	62,271	219,456	31,753	4,038	65,727	24,055
Delaware	26,009	4,234	1,360	3,163	1,168	34,180	1,909	105	3,580	1,249
Maryland	213,018	28,354	11,674	9,872	11,356	46,962	10,926	1,067	20,753	7,298
Dist. of Col	217,324	22,182	6,244	4,401	10,920	18,639	5,537	615	11,734	3,265
Virginia	121,293	21,835	6,628	4,338	7,690	24,983	3,146	533	7,579	2,373
West Virginia	76,589	13,460	4,178	2,382	5,289	13,914	1,258	409	2,206	1,360
North Carolina	86,289	16,703	6,468	2,556	7,699	26,609	1,374	375	2,682	2,413
South Carolina	34,510	8,416	2,725	917	2,671	4,009	725	173	2,303	852
Georgia	110,939	18,089	7,821	3,979	7,092	18,934	2,018	245	4,502	2,019
Florida	78,200	22,699	6,693	6,025	8,386	31,226	4,860	516	10,388	3,226
East South Central	265,101	56,207	25,041	8,887	19,430	42,800	6,128	1,105	15,897	5,712
Kentucky	82,316	17,492	6,516	3,929	5,843	18,917	2,149	681	5,858	2,133
Tennessee	99,639	18,039	8,078	2,756	6,364	15,100	2,202	251	4,378	1,756
Alabama	56,935	12,336	6,993	1,419	4,611	6,116	1,412	119	3,969	1,080
Mississippi	26,211	8,340	3,454	783	2,612	2,667	365	54	1,692	743
West South Central	480,898	139,077	61,515	34,330	77,887	65,504	10,727	2,573	32,252	18,998
Arkansas	28,290	9,428	4,296	651	3,764	3,060	618	120	1,837	1,099
Louisiana	82,612	18,660	8,154	3,881	9,750	11,411	966	482	7,148	2,729
Oklahoma	96,809	24,415	9,218	4,779	13,608	11,114	1,646	675	4,339	3,339
Texas	253,187	86,584	30,847	25,019	50,765	39,919	7,497	1,296	18,928	11,831
Mountain	217,107	68,500	19,612	8,634	14,769	36,881	4,343	1,017	17,625	6,820
Montana	38,675	12,284	3,281	666	1,865	2,941	629	116	1,779	978
Idaho	18,083	8,221	2,252	779	1,128	1,535	198	32	1,017	696
Wyoming	14,686	5,413	1,301	382	1,032	2,222	325	64	1,050	451
Colorado	63,232	17,891	5,834	3,918	4,951	18,184	1,696	523	8,257	1,952
New Mexico	15,533	6,345	1,692	479	1,691	1,540	319	45	1,249	617
Arizona	24,149	8,624	2,328	842	2,223	3,008	522	85	1,843	1,079
Utah	30,132	6,421	1,679	972	1,154	3,790	404	47	1,590	553
Nevada	12,617	3,301	1,245	596	725	3,661	250	105	840	494
Pacific and Alaska	928,902	241,793	82,129	45,418	82,512	185,105	25,882	2,825	79,393	24,086
Washington and Alaska	134,992	38,306	8,260	4,444	7,069	14,676	1,916	364	7,290	3,314
Oregon	64,323	17,179	5,326	1,417	3,529	5,598	1,114	188	4,795	1,567
California	729,587	186,308	68,543	39,557	71,914	144,831	22,852	2,273	67,308	19,215
Hawaii	28,178	4,998	992	860	1,995	12,422	1,293	110	1,326	953

[1] See note 3, table 187.
[2] See note 5, table 187, concerning treatment of capital gains and losses under Revenue Act of 1934.
[3] If not wholly exempt from tax.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 190.—INDIVIDUAL INCOME TAX RETURNS: NUMBER, INCOME, DEDUC

[All money figures, except average per return

Division, State, or Territory	1933			1934			1935		
	Number of returns	Net income [1]	Tax	Number of returns	Net income [1]	Tax	Number of returns	Total income [1]	Deductions, including contributions
Total	3,723,553	11,008,638	374,120	4,094,420	12,796,802	511,400	4,575,012	17,316,505	2,406,693
New England	387,567	1,153,880	34,947	412,508	1,267,970	46,174	441,818	1,647,393	217,320
Maine	19,435	55,819	1,865	20,584	63,205	2,208	21,826	81,173	11,718
N. Hampshire	15,458	41,556	834	16,785	48,267	1,348	17,687	59,221	7,668
Vermont	9,375	23,937	339	9,824	26,566	436	10,903	34,308	4,014
Massachusetts	231,960	682,667	19,764	242,728	737,045	24,624	257,495	949,636	124,308
Rhode Island	29,489	92,590	3,453	31,235	104,194	5,232	33,009	130,834	17,194
Connecticut	81,850	257,311	8,692	91,352	288,693	12,326	100,898	392,721	52,418
Middle Atlantic	1,274,204	4,187,504	193,289	1,360,809	4,565,575	240,335	1,465,559	5,958,004	841,202
New York	748,054	2,598,891	137,414	807,818	2,811,721	166,790	852,076	3,637,647	531,383
New Jersey	202,190	618,362	23,002	210,683	686,065	29,121	223,489	849,829	112,674
Pennsylvania	323,960	970,251	32,873	342,308	1,067,789	44,424	389,994	1,470,528	197,145
East North Central	727,039	1,999,498	55,566	821,823	2,472,639	86,918	954,765	3,462,425	451,222
Ohio	181,212	511,694	13,237	209,589	631,348	19,761	246,888	876,918	110,390
Indiana	61,675	161,600	3,965	69,623	198,443	6,882	82,436	281,460	35,480
Illinois	282,360	848,919	28,597	310,456	1,066,928	40,399	345,857	1,340,562	168,728
Michigan	112,053	293,131	6,661	139,329	418,569	14,866	173,799	659,915	91,645
Wisconsin	89,739	184,154	3,106	92,826	217,351	5,010	105,785	303,570	44,979
West North Central	265,031	702,454	14,563	293,709	833,402	19,965	330,782	1,152,758	171,058
Minnesota	59,803	163,751	3,818	67,297	196,345	5,258	72,258	258,977	36,159
Iowa	40,329	98,836	1,442	47,871	119,454	2,006	57,788	177,393	28,867
Missouri	93,308	271,748	6,849	98,125	306,041	9,354	110,370	418,660	60,592
North Dakota	8,359	16,800	115	9,733	22,352	184	10,039	27,810	4,733
South Dakota	7,555	16,519	188	8,302	20,106	225	9,582	28,569	3,875
Nebraska	24,939	65,023	1,133	26,781	77,236	1,439	31,253	107,926	14,813
Kansas	30,738	71,777	1,018	35,600	91,868	1,499	39,492	133,423	22,019
South Atlantic	328,295	973,421	30,969	373,926	1,189,199	47,064	428,613	1,618,868	222,882
Delaware	9,910	45,537	5,042	10,620	55,073	9,312	11,371	76,958	12,198
Maryland	76,400	244,613	8,480	84,395	282,624	11,040	92,550	361,281	44,393
Dist. of Col	69,967	102,795	4,625	82,871	234,925	5,654	95,271	300,860	32,193
Virginia	42,920	117,635	2,399	47,814	139,932	3,666	54,835	200,399	20,195
West Virginia	25,837	69,426	1,108	30,297	87,992	1,675	37,224	121,044	14,124
North Carolina	29,462	91,673	4,121	32,305	112,914	6,281	35,813	153,168	28,288
South Carolina	12,686	32,131	451	14,937	41,024	735	16,826	57,301	10,291
Georgia	32,329	94,893	2,063	38,137	122,612	3,104	46,702	175,639	24,676
Florida	28,775	84,718	2,672	32,550	112,103	5,597	38,021	172,218	27,524
East South Central	96,628	261,843	5,262	108,850	324,986	8,210	121,815	448,306	68,325
Kentucky	32,332	90,754	2,025	35,333	107,390	2,727	39,763	145,833	20,732
Tennessee	33,464	93,395	1,988	37,938	115,789	3,596	42,341	158,563	23,006
Alabama	19,962	53,673	978	23,072	69,229	1,407	26,141	94,989	14,545
Mississippi	10,868	24,021	271	12,507	32,578	480	13,570	46,921	10,042
West South Central	183,695	505,863	10,637	208,398	631,798	17,705	230,564	903,762	159,518
Arkansas	11,427	29,367	370	13,318	38,886	678	14,085	53,163	9,812
Louisiana	33,094	86,809	1,498	36,871	106,168	2,297	40,123	145,783	23,201
Oklahoma	33,224	89,909	1,608	39,279	120,030	3,417	44,909	169,942	30,794
Texas	105,950	299,578	7,161	118,930	366,714	11,313	131,447	534,874	95,711
Mountain	81,575	206,827	3,859	99,975	280,933	6,451	116,885	395,307	52,420
Montana	11,511	29,877	404	16,825	46,594	636	19,924	63,213	6,494
Idaho	6,072	14,583	130	8,932	23,637	282	11,005	33,942	4,138
Wyoming	6,603	16,096	452	7,182	19,036	584	8,730	26,925	3,221
Colorado	28,725	74,446	1,710	31,232	94,502	3,282	33,475	126,430	18,060
New Mexico	5,577	14,269	166	7,647	20,108	278	9,272	29,509	4,110
Arizona	8,588	20,852	266	11,378	29,803	392	13,941	44,704	6,406
Utah	10,807	26,933	350	11,458	32,016	469	14,088	46,742	6,839
Nevada	3,692	9,772	381	5,321	15,237	528	6,441	23,833	3,152
Pacific and Alaska	368,691	983,193	23,887	403,170	1,192,783	37,017	470,949	1,678,055	216,522
Washington and Alaska	54,539	131,640	1,647	60,151	153,639	2,552	69,919	220,630	22,707
Oregon	27,572	66,199	796	27,253	71,077	1,085	33,273	105,037	13,731
California	286,580	785,354	21,444	315,766	968,067	33,380	367,757	1,352,388	180,084
Hawaii	10,835	34,358	1,141	11,252	37,516	1,563	13,262	53,128	6,226

[1] See note 1, table 187.

[2] For other exemptions and credits, see table 187. See also table 189 for dividends and interest on Government obligations, exempt from normal tax, distributed by States.

TIONS AND TAX, WITH AVERAGES AND PERCENTAGES, BY STATES AND TERRITORIES

and per capital tax, in thousands of dollars]

1935—Continued

Net income [1]	Personal exemption and credit for dependents [2]	Tax	Average per return		Tax per capita of total population [3]	Percent of population filing returns [3]	Percent of United States total				Division, State, or Territory
			Net income	Tax			Population [3]	Returns	Net income	Tax	
14, 909, 812	9, 772, 889	657, 439	3, 259	143. 70	5. 14	3. 58	100. 00	100. 00	100. 00	100. 00	Total.
1, 430, 574	895, 388	59, 540	3, 238	134. 76	7. 01	5. 20	6. 64	9. 66	9. 60	9. 06	N. E.
69, 455	46, 045	2, 568	3, 182	117. 64	3. 04	2. 58	. 66	. 48	. 47	. 39	Maine.
51, 554	35, 930	1, 435	2, 915	81. 14	2. 86	3. 52	. 39	. 39	. 35	. 22	N. H.
30, 294	22, 931	504	2, 778	46. 22	1. 34	2. 89	. 30	. 24	. 20	. 08	Vt.
825, 327	524, 799	31, 804	3, 205	123. 51	7. 27	5. 89	3. 42	5. 63	5. 54	4. 84	Mass.
113, 641	68, 424	6, 002	3, 443	181. 83	8. 81	4. 85	. 53	. 72	. 76	. 91	R. I.
340, 303	197, 259	17, 227	3, 373	170. 74	10. 03	5. 88	1. 34	2. 20	2. 28	2. 62	Conn.
5, 116, 802	3, 148, 618	294, 628	3, 491	201. 03	10. 81	5. 38	21. 29	32. 03	34. 32	44. 81	M. A.
3, 100, 264	1, 833, 126	202, 971	3, 646	238. 21	15. 75	6. 61	10. 07	18. 62	20. 83	30. 87	N. Y.
737, 155	490, 378	34, 604	3, 298	154. 83	8. 07	5. 21	3. 35	4. 89	4. 95	5. 26	N. J.
1, 273, 383	825, 114	57, 053	3, 265	146. 29	5. 67	3. 87	7. 87	8. 52	8. 54	8. 68	Pa.
3, 011, 203	2, 031, 129	122, 499	3, 154	128. 30	4. 80	3. 74	19. 94	20. 87	20. 20	18. 63	E. N. C.
760, 529	524, 159	28, 982	3, 105	117. 39	4. 32	3. 68	5. 24	5. 40	5. 14	4. 41	Ohio.
245, 980	174, 994	8, 487	2, 984	102. 96	2. 48	2. 40	2. 68	1. 80	1. 65	1. 29	Ind.
1, 171, 834	736, 196	51, 134	3, 388	147. 85	6. 54	4. 42	6. 11	7. 56	7. 86	7. 78	Ill.
568, 270	376, 245	28, 319	3, 270	162. 94	6. 08	3. 73	3. 64	3. 80	3. 81	4. 30	Mich.
268, 500	219, 535	5, 577	2, 444	52. 72	1. 92	3. 64	2. 27	2. 31	1. 74	. 85	Wis.
981, 700	728, 393	28, 264	2, 968	79. 39	1. 92	2. 42	10. 68	7. 23	6. 58	4. 00	W. N. C.
222, 818	155, 747	6, 673	3, 084	92. 35	2. 54	2. 75	2. 05	1. 58	1. 49	1. 02	Minn.
148, 526	125, 384	2, 791	2, 570	48. 29	1. 10	2. 28	1. 98	1. 26	1. 00	. 43	Iowa.
358, 068	241, 840	12, 426	3, 244	112. 59	3. 18	2. 82	3. 06	2. 41	2. 40	1. 89	Mo.
23, 077	23, 053	191	2, 299	19. 07	. 27	1. 43	. 55	. 22	. 15	. 03	N. Dak.
24, 694	22, 072	345	2, 577	36. 04	. 51	1. 42	. 53	. 21	. 17	. 05	S. Dak.
93, 113	70, 083	1, 796	2, 979	57. 45	1. 32	2. 29	1. 07	. 68	. 62	. 27	Nebr.
111, 404	89, 614	2, 042	2, 821	51. 70	1. 10	2. 14	1. 44	. 87	. 75	. 31	Kans.
1, 395, 985	934, 349	58, 440	3, 257	136. 34	3. 37	2. 47	13. 56	9. 37	9. 38	8. 89	S. A.
64, 760	23, 574	11, 402	5, 695	1, 002. 70	44. 54	4. 44	. 20	. 25	. 43	1. 73	Del.
316, 888	201, 239	12, 013	3, 424	129. 80	7. 20	5. 55	1. 30	2. 02	2. 12	1. 83	Md.
268, 667	180, 442	7, 176	2, 820	75. 32	12. 08	16. 04	. 47	2. 08	1. 80	1. 09	D. C.
171, 204	124, 453	5, 269	3, 122	96. 08	2. 00	2. 08	2. 06	1. 20	1. 15	. 80	Va.
106, 920	83, 422	2, 276	2, 872	61. 15	1. 25	2. 05	1. 42	. 82	. 72	. 35	W. Va.
124, 880	84, 392	6, 419	3, 487	179. 25	1. 88	1. 05	2. 67	. 78	. 84	. 98	N. C.
47, 010	39, 586	803	2, 794	47. 71	. 40	. 84	1. 57	. 37	. 32	. 12	S. C.
150, 963	109, 231	4, 149	3, 232	88. 85	1. 24	1. 40	2. 61	1. 02	1. 01	. 63	Ga.
144, 693	88, 010	8, 933	3, 806	234. 96	5. 53	2. 36	1. 26	. 83	. 97	1. 36	Fla.
377, 980	276, 013	10, 251	3, 103	84. 15	. 97	1. 16	8. 24	2. 66	2. 54	1. 56	E. S. C.
125, 101	86, 935	3, 742	3, 140	94. 11	1. 31	1. 40	2. 22	. 87	. 84	. 57	Ky.
135, 557	96, 816	3, 937	3, 202	92. 99	1. 36	1. 46	2. 27	. 92	. 91	. 60	Tenn.
80, 443	60, 002	1, 702	3, 077	65. 09	. 60	. 92	2. 22	. 57	. 54	. 26	Ala.
36, 879	32, 260	870	2, 718	64. 11	. 44	. 69	1. 53	. 30	. 25	. 13	Miss.
744, 244	509, 449	26, 794	3, 228	116. 21	2. 11	1. 81	9. 93	5. 04	4. 99	4. 08	W. S. C.
43, 351	34, 044	797	3, 078	56. 57	. 40	. 70	1. 56	. 31	. 29	. 12	Ark.
122, 582	86, 960	3, 066	3, 055	76. 40	1. 45	1. 89	1. 66	. 88	. 82	. 47	La.
139, 148	111, 152	3, 433	3, 098	76. 44	1. 37	1. 79	1. 96	. 98	. 93	. 52	Okla.
439, 163	277, 293	19, 498	3, 341	148. 34	3. 21	2. 16	4. 75	2. 87	2. 95	2. 97	Texas.
342, 887	257, 986	9, 098	2, 934	77. 84	2. 45	3. 15	2. 90	2. 56	2. 30	1. 38	Mt.
56, 720	42, 950	981	2, 847	49. 25	1. 85	3. 75	. 42	. 44	. 38	. 15	Mont.
20, 803	23, 637	351	2, 708	81. 90	. 73	2. 30	. 38	. 24	. 20	. 05	Idaho.
23, 703	18, 944	646	2, 712	73. 96	2. 78	3. 77	. 18	. 19	. 16	. 10	Wyo.
108, 379	73, 630	4, 057	3, 238	121. 20	3. 82	3. 15	. 83	. 73	. 72	. 62	Colo.
25, 400	20, 418	365	2, 739	39. 34	. 91	2. 31	. 31	. 20	. 17	. 05	N. Mex.
38, 298	29, 907	648	2, 747	46. 47	1. 68	3. 61	. 30	. 31	. 26	. 10	Ariz.
39, 903	35, 238	686	2, 832	48. 70	1. 33	2. 74	. 40	. 31	. 27	. 10	Utah.
20, 681	13, 262	1, 364	3, 211	211. 71	13. 78	6. 51	. 08	. 14	. 14	. 21	Nev.
1, 461, 533	959, 557	47, 528	3, 103	100. 92	5. 70	5. 65	8. 52	10. 29	9. 80	7. 23	Pacific and Alaska.
197, 924	145, 904	3, 869	2, 831	55. 32	2. 28	4. 13	1. 32	1. 53	1. 33	. 59	Wash. and Alaska.
91, 306	71, 122	1, 626	2, 744	48. 86	1. 61	3. 30	. 79	. 73	. 61	. 25	Oreg.
1, 172, 303	742, 531	42, 033	3, 188	114. 30	7. 45	6. 52	4. 41	8. 03	7. 86	6. 39	Calif.
46, 902	32, 007	2, 396	3, 537	180. 69	6. 21	3. 44	. 30	. 29	. 31	. 36	Hawaii.

[3] Based on revised estimates of population, table *11*, p. *9*.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 191.—INDIVIDUAL INCOME TAX RETURNS: BY INCOME CLASSES

NOTE.—See headnote, table 186. The net income here shown is subject to deduction of exemptions to give net income subject to tax; see tables 187 and 192. Data for returns with net income under $5,000 are estimated, based on samples for 1929, and partly estimated and partly tabulated for 1930 and following years

Net income class	1929	1930	1931	1932	1933	1934	1935
Number of returns	4,044,327	3,707,509	3,225,924	3,877,430	3,723,558	4,094,420	4,575,012
Under $1,000	126,172	150,000	185,391	359,088	397,676	320,460	209,594
$1,000 to $2,000	903,082	909,155	862,153	1,489,589	1,480,717	1,608,095	1,777,931
$2,000 to $3,000	810,347	767,684	675,019	967,956	914,198	980,682	1,123,699
$3,000 to $5,000	1,172,655	1,070,239	912,630	703,755	599,075	762,536	873,073
$5,000 to $10,000	658,039	550,977	417,655	251,014	229,754	290,824	339,842
$10,000 to $25,000	271,454	198,762	137,754	79,210	75,643	102,892	123,564
$25,000 to $50,000	63,689	40,845	24,308	18,480	18,423	20,931	26,029
$50,000 to $100,000	24,073	13,645	7,830	5,902	6,021	6,093	8,033
$100,000 to $150,000	6,376	3,111	1,634	995	1,084	982	1,395
$150,000 to $300,000	5,310	2,071	1,056	595	695	690	896
$300,000 to $500,000	1,641	552	268	140	141	116	206
$500,000 to $1,000,000	976	318	149	86	81	86	109
$1,000,000 and over	513	150	77	20	50	33	41
	In thousands of dollars						
Net income	24,800,736	18,118,635	13,604,996	11,655,757	11,008,638	12,796,802	14,909,812
Under $1,000	73,742	86,892	106,622	231,140	264,785	211,113	138,900
$1,000 to $2,000	1,499,008	1,494,526	1,399,430	2,145,834	2,093,292	2,277,726	2,534,828
$2,000 to $3,000	1,958,595	1,804,162	1,641,594	2,437,251	2,295,586	2,467,851	2,831,583
$3,000 to $5,000	4,572,596	4,151,067	3,515,716	2,597,763	2,207,458	2,839,348	3,249,107
$5,000 to $10,000	4,431,576	3,723,763	2,807,061	1,677,039	1,537,875	1,952,891	2,283,402
$10,000 to $25,000	4,025,233	2,922,750	2,005,721	1,160,398	1,112,086	1,513,592	1,822,271
$25,000 to $50,000	2,174,458	1,383,619	820,648	629,639	630,005	708,530	882,309
$50,000 to $100,000	1,646,476	919,040	528,049	393,206	401,049	405,976	535,772
$100,000 to $150,000	770,536	374,171	195,598	119,896	129,159	117,744	166,379
$150,000 to $300,000	1,087,410	419,016	212,059	118,008	130,215	140,960	179,911
$300,000 to $500,000	628,229	207,131	102,186	52,469	54,570	43,832	77,907
$500,000 to $1,000,000	660,878	211,693	102,311	57,874	56,700	59,464	73,811
$1,000,000 and over	1,212,099	359,905	166,060	35,240	86,857	57,775	73,630
Net tax [1]	1,001,938	476,715	246,127	329,962	374,120	511,400	657,439
Under $1,000	17	37	24	103	97	111	125
$1,000 to $2,000	553	1,269	943	12,254	10,345	8,650	10,058
$2,000 to $3,000	1,404	3,310	2,466	9,822	7,710	7,567	9,311
$3,000 to $5,000	2,413	5,352	3,832	20,895	18,397	18,349	20,738
$5,000 to $10,000	9,551	17,448	12,407	35,615	35,077	43,086	48,728
$10,000 to $25,000	59,393	49,561	31,897	50,150	54,977	83,960	103,754
$25,000 to $50,000	113,904	72,708	40,096	43,546	52,355	84,907	106,670
$50,000 to $100,000	160,814	87,379	44,780	47,150	57,491	84,702	112,816
$100,000 to $150,000	99,560	48,749	23,135	24,469	30,369	38,166	54,132
$150,000 to $300,000	159,221	62,463	28,793	31,912	40,412	57,995	74,039
$300,000 to $500,000	97,336	33,053	15,411	18,554	17,910	20,854	37,245
$500,000 to $1,000,000	106,219	34,289	15,457	19,016	21,221	30,745	38,323
$1,000,000 and over	191,054	61,098	26,886	16,476	27,750	32,211	41,499
Average tax rate on net income, percent	4.04	2.63	1.81	2.83	3.40	4.00	4.41
Under $1,000	.02	.04	.02	.04	.04	.05	.06
$1,000 to $2,000	.04	.08	.07	.57	.49	.38	.40
$2,000 to $3,000	.07	.18	.15	.40	.34	.31	.33
$3,000 to $5,000	.05	.13	.11	.80	.83	.65	.64
$5,000 to $10,000	.21	.47	.44	2.12	2.28	2.21	2.13
$10,000 to $25,000	1.49	1.70	1.59	4.32	4.94	5.55	5.69
$25,000 to $50,000	5.24	5.25	4.89	6.92	8.31	11.98	12.09
$50,000 to $100,000	9.77	9.51	8.48	11.99	14.34	20.89	21.06
$100,000 to $150,000	12.92	13.03	11.77	20.41	23.51	32.41	32.54
$150,000 to $300,000	14.64	14.91	13.58	27.04	29.03	41.14	41.15
$300,000 to $500,000	15.49	15.96	15.08	35.36	32.82	47.58	47.81
$500,000 to $1,000,000	15.86	16.20	15.11	32.86	37.43	51.70	51.92
$1,000,000 and over	15.76	16.98	16.19	46.75	31.96	55.75	56.36

[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: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department

No. 192.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, 1935

[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	Dividends [2]	Interest on Government obligations [3]
Total	4,575,012	17,316,505	2,406,693	14,909,812	9,772,889	944,357	2,234,727	48,820
Under 1, free [4]	288,910			193,095	477,823	3,957		
Under 1, taxed	10,684			5,804	874	580		
1–2, free [4]	995,665			1,360,398	2,052,342	69,881		
1–2, taxed	782,266			1,165,430	787,629	116,543		
2–3, free [4]	840,871	10,128,827	1,314,410	2,133,317	2,393,223	111,057	420,543	
2–3, taxed	282,828			698,266	377,923	69,827		
3–4, free [4]	295,130			982,275	963,010	62,122		
3–4, taxed	320,148			1,119,035	745,905	106,722		
4–5, free [4]	36,567			159,755	117,043	8,993		
4–5, taxed	221,819			988,042	579,450	88,884		
5–6, free [4]	6,070	847,160	122,705	37,866	21,803	1,849	70,136	3,191
5–6, taxed	125,672			686,589	328,658	57,436		
6–10	207,200	1,834,331	275,382	1,558,948	537,586	115,159	231,800	8,793
10–25	123,564	2,145,897	323,625	1,823,271	303,903	98,387	462,011	15,606
25–50	26,029	1,041,942	159,033	882,309	61,230	22,612	348,438	9,055
50–100	8,033	*632,243*	*95,471*	*535,772*	*18,630*	*7,184*	*266,837*	*4,300*
100–150	1,395	196,559	30,180	166,379	3,151	1,248	99,767	807
150–300	896	213,140	33,229	179,911	1,973	768	125,938	1,212
300–500	206	95,554	17,647	77,907	427	144	63,414	158
500–1,000	109	89,183	15,371	73,811	224	77	63,008	170
1,000 and over	41	91,670	18,040	73,630	78	26	75,884	28

Net income class (thousands of dollars)	Tax			Average		Percent distribution		
	Total	Normal tax	Surtax	Total	Effective tax rate (percent)	Returns	Net income	Tax
Total	657,439	152,814	504,625	143.70	4.41	100.00	100.00	100.00
Under 1, free [4]						6.31	1.30	
Under 1, taxed	125	125		11.70	2.15	.23	.04	.02
1–2, free [4]						21.76	9.18	
1–2, taxed	10,058	10,058		12.86	.86	17.10	7.82	1.53
2–3, free [4]						18.38	14.31	
2–3, taxed	9,311	9,311		32.92	1.33	6.18	4.68	1.42
3–4, free [4]						6.45	6.59	
3–4, taxed	9,506	9,506		29.69	.85	7.00	7.51	1.45
4–5, free [4]						.80	1.07	
4–5, taxed	11,232	11,163	69	50.64	1.14	4.85	6.63	1.71
5–6, free [4]						.15	.25	
5–6, taxed	10,741	9,988	753	85.46	1.56	2.75	4.60	1.63
6–10	37,987	27,773	10,214	183.33	2.44	4.53	10.46	5.78
10–25	103,754	39,077	64,677	839.68	5.69	2.70	12.22	15.78
25–50	106,670	18,531	88,139	4,098.12	12.09	.57	5.92	16.23
50–100	112,816	10,205	102,611	14,044.07	21.06	.18	3.59	17.16
100–150	54,132	2,729	51,403	38,804.30	32.54	.03	1.12	8.23
150–300	74,039	2,429	71,610	82,632.81	41.15	.02	1.20	11.26
300–500	37,245	883	36,362	180,800.97	47.81	.01	.52	5.67
500–1,000	38,323	653	37,670	351,587.16	51.92	(5)	.50	5.82
1,000 and over	41,499	383	41,116	1,012,170.73	56.36	(5)	.49	6.31

[1] Includes net capital gain and net capital loss computed as explained in note 5, table 187, p. 184.
[2] On stock of domestic corporations.
[3] If not wholly exempt from tax.
[4] Specific exemptions equal or exceed net income.
[5] Less than five-thousandths of 1 percent.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 193.—INDIVIDUAL INCOME TAX RETURNS: PERCENTAGE OF TOTAL INCOME DERIVED FROM EACH SOURCE, BY INCOME CLASSES, 1935

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 corporations	Fiduciary[2]	Interest on Government obligations[3]	Other taxable interest	Other income
Total	100.00	57.17	10.71	4.27	2.95	3.30	12.91	1.90	0.25	5.20	1.34
Under 5 (est.)	100.0	71.01	11.53	2.06	1.08	3.69	4.15	.95	-------	4.46	1.07
5–10	100.0	51.67	14.04	5.94	3.36	3.33	11.48	2.41	.45	5.89	1.43
10–25	100.0	38.69	9.82	7.95	5.54	3.04	21.53	3.70	.73	7.28	1.66
25–50	100.0	27.88	6.03	8.82	7.29	2.48	33.44	4.33	.87	6.97	1.89
50–100	100.0	21.21	4.20	9.40	8.48	1.86	42.21	3.96	.76	5.81	2.11
100–150	100.0	16.10	2.46	10.64	8.12	1.28	50.76	3.46	.41	4.59	2.18
150–300	100.0	12.84	1.91	9.10	6.98	1.21	59.11	2.34	.57	3.76	2.18
300–500	100.0	6.64	.50	6.20	9.61	.58	66.37	3.22	.17	3.22	3.49
500–1,000	100.0	2.49	.47	3.89	14.28	.39	71.66	1.37	.19	2.91	2.35
1,000 and over	100.0	.99	1.13	.78	9.60	.07	82.78	.70	.03	1.91	2.01

[1] For amounts of income by sources and by income classes, see tables 189 and 192, respectively.
[2] See note on corresponding item, table 187. [3] If not wholly exempt from tax.

No. 194.—CORPORATION INCOME TAX RETURNS: SUMMARY

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	Deficit	Tax		
	Total	Reporting net income	Reporting no net income[1]	Inactive corporations			Total	Income tax	War and excess-profits tax
1910	270,202	[2] 54,040	[3] 216,162	-------	3,761,000	(4)	[5] 33,512	[5] 33,512	-------
1911	288,352	[2] 55,129	[3] 233,223	-------	3,503,000	(4)	[5] 28,583	[5] 28,583	-------
1912	305,336	[2] 61,116	[3] 244,220	-------	4,151,000	(4)	[5] 35,006	[5] 35,006	-------
1913	316,909	188,866	128,043	-------	4,714,000	(4)	[5] 43,128	[5] 43,128	-------
1914	[6] 299,445	174,205	125,240	-------	3,040,000	(4)	[5] 39,145	[5] 39,145	-------
1915	[6] 366,443	190,911	175,532	-------	5,310,000	(4)	[5] 56,994	[5] 56,994	-------
1916	341,253	206,984	134,269	-------	8,765,909	656,904	171,805	171,805	-------
1917	351,426	232,079	119,347	-------	10,730,360	629,608	2,142,446	503,698	1,638,748
1918	317,579	202,061	115,518	-------	8,361,511	689,772	3,158,764	653,198	2,505,566
1919	320,198	209,634	110,564	-------	9,411,418	995,546	2,175,342	743,536	1,431,806
1920	345,595	203,233	142,362	-------	7,902,655	2,029,424	1,625,235	636,508	988,726
1921	356,397	171,239	185,158	-------	4,336,048	3,878,219	701,575	366,444	335,132
1922	382,883	212,535	170,348	-------	6,903,811	2,193,776	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	268,134	187,186	-------	9,673,403	2,168,710	1,229,797	1,229,797	-------
1927	475,031	259,849	165,826	49,356	8,981,884	2,471,739	1,130,674	1,130,674	-------
1928	495,892	268,783	174,828	52,281	10,617,741	2,391,124	1,184,142	1,184,142	-------
1929	509,436	269,430	186,591	53,415	11,653,886	2,914,128	1,193,436	1,193,436	-------
1930	518,736	221,420	241,616	55,700	6,428,813	4,877,595	711,704	711,704	-------
1931	516,404	175,898	283,806	56,700	3,683,368	6,970,913	398,994	398,994	-------
1932	508,636	82,646	369,238	56,752	2,153,113	7,796,687	285,576	285,576	-------
1933	504,080	109,786	337,056	57,238	2,985,972	5,533,339	423,068	416,093	[7] 6,976
1934	528,898	145,101	324,703	59,094	4,275,197	4,181,027	596,048	588,375	[7] 7,673
1935	533,631	164,231	312,882	56,518	5,104,723	3,468,774	735,125	710,156	[7] 24,969
1936 (prel.)	530,779	203,162	275,695	51,922	9,477,980	2,156,055	1,191,389	[8] 1,169,724	[7] 21,665

[1] Includes inactive concerns prior to 1927. [2] Returns showing net income in excess of $5,000 exemption.
[3] Returns showing net income not in excess of $5,000 exemption, or deficit. [4] Not available.
[5] Receipts for year ended June 30 following year in stub as reported by Commissioner of Internal Revenue. Figures shown for 1910 to 1912 and $10,671,000 of the amount shown for 1913 are excise tax receipts.
[6] Figures for 1915 contain approximately 32,000 returns which properly belong in 1914.
[7] Excess-profits tax (effective June 30, 1933, under provisions of the National Industrial Recovery Act).
[8] Includes surtax on undistributed profits according to provisions of Revenue Act of 1936.

Source of tables 193 and 194: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 195.—CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, 1932 TO 1935

[All figures in thousands of dollars. See headnote, table 194]

Division, State, or Territory	Net income (corporations reporting net income)				Income tax			
	1932	1933	1934	1935	1932	1933 [1]	1934 [1]	1935 [1]
Total	2, 153, 113	2, 985, 972	4, 276, 197	5, 164, 723	285, 576	423, 068	596, 048	735, 125
New England	162, 574	268, 520	295, 294	364, 280	21, 635	37, 917	40, 947	51, 598
Maine	7, 924	10, 119	12, 638	13, 410	1, 084	1, 402	1, 770	1, 910
New Hampshire	2, 151	5, 005	7, 760	7, 074	277	702	1, 074	1, 001
Vermont	1, 210	2, 273	4, 005	4, 787	158	314	557	677
Massachusetts	106, 055	177, 754	177, 365	223, 173	14, 217	25, 230	24, 604	31, 810
Rhode Island	9, 290	22, 401	20, 307	25, 398	1, 147	3, 148	2, 827	3, 576
Connecticut	35, 344	50, 968	73, 219	90, 438	4, 752	7, 121	10, 115	12, 624
Middle Atlantic	970, 772	1, 133, 373	1, 689, 217	1, 977, 382	130, 759	167, 990	234, 864	277, 361
New York	700, 156	831, 980	1, 191, 532	1, 447, 030	94, 739	118, 321	165, 793	202, 888
New Jersey	106, 566	125, 456	167, 161	180, 725	14, 037	17, 549	23, 171	25, 242
Pennsylvania	164, 050	225, 937	330, 524	349, 627	21, 983	32, 120	45, 890	49, 231
East North Central	343, 724	646, 869	1, 021, 966	1, 387, 898	43, 767	91, 968	142, 787	202, 833
Ohio	114, 481	175, 811	250, 674	324, 748	15, 124	24, 751	36, 329	46, 168
Indiana	23, 414	36, 804	60, 116	82, 779	3, 108	5, 265	8, 485	12, 102
Illinois	131, 959	220, 079	308, 385	461, 663	15, 713	31, 301	51, 590	66, 302
Michigan	54, 022	176, 027	282, 582	456, 526	7, 219	25, 294	39, 187	68, 915
Wisconsin	19, 848	37, 548	51, 209	62, 182	2, 602	5, 357	7, 196	8, 846
West North Central	142, 850	183, 645	273, 668	277, 541	19, 176	25, 840	38, 304	39, 289
Minnesota	31, 115	44, 779	59, 810	68, 070	4, 166	6, 362	8, 387	9, 668
Iowa	11, 239	18, 543	27, 254	34, 631	1, 503	2, 634	3, 841	4, 972
Missouri	78, 524	100, 036	142, 801	134, 044	10, 554	13, 982	19, 917	18, 883
North Dakota	827	1, 267	2, 083	2, 236	102	178	298	332
South Dakota	699	1, 004	1, 735	2, 206	84	142	249	315
Nebraska	7, 138	9, 813	19, 905	15, 904	948	1, 378	2, 791	2, 269
Kansas	13, 308	8, 203	19, 990	20, 360	1, 819	1, 164	2, 821	2, 900
South Atlantic	239, 753	294, 879	387, 097	433, 369	32, 496	41, 427	53, 940	61, 224
Delaware	40, 097	62, 291	93, 329	128, 568	5, 573	8, 811	13, 027	18, 265
Maryland	56, 117	55, 447	55, 948	55, 806	7, 712	7, 738	7, 724	7, 809
Dist. of Columbia	14, 949	13, 914	22, 871	27, 023	2, 064	1, 963	3, 194	3, 833
Virginia	36, 092	43, 882	54, 082	56, 778	4, 972	6, 174	7, 618	7, 963
West Virginia	7, 915	17, 019	20, 008	34, 388	1, 039	2, 497	4, 039	4, 803
North Carolina	62, 687	54, 459	65, 566	70, 243	8, 565	7, 636	9, 125	9, 817
South Carolina	3, 448	15, 727	14, 109	11, 774	433	2, 199	1, 966	1, 660
Georgia	10, 767	22, 769	35, 126	26, 383	1, 354	3, 199	4, 901	3, 802
Florida	6, 481	8, 471	16, 458	22, 106	784	1, 210	2, 346	3, 212
East South Central	30, 793	59, 402	88, 099	96, 963	3, 953	8, 484	12, 389	13, 785
Kentucky	14, 468	23, 933	43, 978	46, 686	1, 873	3, 426	6, 147	6, 592
Tennessee	12, 907	24, 473	28, 511	33, 141	1, 700	3, 467	4, 012	4, 732
Alabama	2, 200	8, 140	10, 940	11, 121	247	1, 189	1, 508	1, 592
Mississippi	1, 128	2, 856	4, 670	6, 015	133	402	662	869
West South Central	77, 905	109, 786	179, 069	208, 635	9, 320	15, 794	25, 231	29, 945
Arkansas	1, 901	3, 981	6, 002	7, 101	231	573	859	1, 023
Louisiana	14, 920	21, 130	31, 487	35, 823	1, 765	3, 045	4, 425	5, 236
Oklahoma	20, 218	27, 059	49, 076	61, 361	2, 611	3, 841	6, 886	8, 830
Texas	40, 858	57, 596	92, 504	103, 350	4, 713	8, 335	13, 061	14, 850
Mountain	26, 432	44, 838	59, 955	74, 446	3, 387	6, 326	8, 464	10, 648
Montana	1, 048	2, 036	5, 520	8, 022	121	286	787	1, 240
Idaho	1, 258	2, 040	3, 690	6, 435	177	289	521	907
Wyoming	528	590	1, 413	1, 922	59	81	200	277
Colorado	14, 283	25, 825	32, 985	38, 338	1, 775	3, 632	4, 639	5, 479
New Mexico	412	1, 117	2, 059	2, 151	47	166	297	313
Arizona	868	1, 110	3, 279	4, 401	106	155	472	642
Utah	1, 573	5, 387	7, 306	9, 358	206	757	1, 062	1, 331
Nevada	6, 462	6, 727	3, 403	3, 213	896	960	486	459
Pacific	156, 377	174, 824	263, 690	312, 143	20, 028	24, 576	36, 761	44, 464
Washington	7, 744	12, 805	25, 764	32, 449	954	1, 823	3, 637	4, 658
Oregon	3, 055	5, 448	9, 235	13, 830	371	774	1, 293	1, 996
California	139, 578	156, 571	228, 691	265, 864	18, 703	21, 979	31, 831	37, 810
Alaska	261	337	556	836	24	52	82	126
Hawaii	7, 674	19, 518	16, 586	31, 236	1, 031	2, 695	2, 290	4, 350

[1] Includes excess-profits tax.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 196.—CORPORATION INCOME TAX RETURNS: ANALYSIS FOR

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 inactive cor

Division, State, or Territory	Total number of returns	Returns with net income						
		Number reporting net income	Percent of total number of returns	Gross income	Expenses and deductions	Net income	Tax	
							Total	Income
1925	430,072	252,334	58.67	113,692,083	104,108,400	9,583,684	1,170,331	1,170,331
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	83,132,682	6,428,813	711,704	711,704
1931	516,404	175,898	34.06	52,051,035	48,367,667	3,683,368	398,994	398,994
1932	508,636	82,646	16.25	31,707,963	29,554,850	2,153,113	285,576	285,576
1933	504,080	109,786	21.78	46,752,366	43,766,394	2,985,972	423,068	416,093
1934	528,898	145,101	27.44	62,920,954	58,645,757	4,275,197	[1] 596,048	588,375
1935	533,631	164,231	30.78	77,441,500	72,276,783	5,164,723	[1] 735,125	710,156
New England	40,944	12,853	31.39	5,349,691	4,985,412	364,280	51,598	50,086
Maine	3,912	1,111	28.40	219,382	205,972	13,410	1,910	1,843
New Hampshire	1,464	523	35.73	112,320	105,255	7,074	1,001	973
Vermont	1,241	413	33.28	81,531	76,744	4,787	677	658
Massachusetts	21,699	7,027	32.38	3,208,510	3,075,337	223,173	31,810	30,686
Rhode Island	3,577	1,071	29.94	411,535	386,138	25,398	3,576	3,492
Connecticut	9,051	2,708	29.92	1,226,404	1,135,966	90,438	12,624	12,434
Middle Atlantic	175,267	41,799	23.85	26,617,929	24,640,547	1,977,382	277,361	271,947
New York	120,619	27,180	22.53	19,634,755	18,187,725	1,447,030	202,888	199,007
New Jersey	26,354	5,670	21.51	2,011,271	1,830,546	180,725	25,242	24,868
Pennsylvania	28,284	8,949	31.64	4,971,903	4,622,276	349,627	49,231	48,072
East North Central	106,592	36,899	34.62	23,546,170	22,158,273	1,387,898	202,333	190,835
Ohio	26,664	9,963	37.37	4,991,567	4,666,819	324,748	46,168	44,650
Indiana	12,515	4,397	35.13	1,159,218	1,076,439	82,779	12,102	11,382
Illinois	35,331	11,506	32.57	9,006,547	8,544,884	461,663	66,302	63,479
Michigan	16,166	5,946	36.78	7,115,810	6,659,284	456,526	68,915	62,772
Wisconsin	15,916	5,087	31.96	1,273,028	1,210,847	62,182	8,846	8,552
West North Central	50,642	16,858	33.29	5,376,885	5,099,345	277,541	39,289	38,169
Minnesota	11,214	3,683	32.84	1,559,448	1,521,378	68,070	9,668	9,358
Iowa	8,730	2,944	33.70	733,915	699,284	34,631	4,972	4,760
Missouri	15,906	5,305	33.35	2,084,450	1,950,406	134,044	18,833	18,431
North Dakota	2,752	726	26.38	67,840	65,604	2,236	332	308
South Dakota	2,609	755	27.97	74,962	72,756	2,206	315	303
Nebraska	4,494	1,613	35.89	334,669	318,675	15,994	2,269	2,198
Kansas	4,841	1,832	37.84	491,601	471,242	20,360	2,900	2,811
South Atlantic	49,022	18,183	37.09	5,371,133	4,937,755	433,369	61,224	58,518
Delaware	2,888	883	30.58	872,425	743,857	128,568	18,265	17,677
Maryland	6,776	2,324	34.30	793,415	737,609	55,806	7,809	7,608
Dist. of Col	2,780	1,158	41.66	375,784	348,761	27,023	3,833	3,713
Virginia	6,876	2,742	39.88	697,714	640,936	56,778	7,963	7,807
West Virginia	4,543	1,870	41.16	510,002	475,614	34,388	4,863	4,728
North Carolina	6,019	2,780	46.19	941,677	871,434	70,243	9,817	9,658
South Carolina	3,447	1,394	40.44	275,660	263,896	11,774	1,660	1,619
Georgia	5,830	2,381	40.84	504,588	477,905	26,683	3,802	3,669
Florida	9,863	2,651	26.88	399,849	377,743	22,106	3,212	3,039
East South Central	16,710	6,464	38.68	1,737,511	1,640,550	96,963	13,785	13,333
Kentucky	5,251	2,120	40.38	736,180	689,495	46,686	6,592	6,419
Tennessee	5,359	2,128	39.71	618,005	584,864	33,141	4,732	4,557
Alabama	3,726	1,300	35.05	251,185	240,064	11,121	1,592	1,530
Mississippi	2,374	910	38.33	132,141	126,127	6,015	869	827
West South Central	31,132	11,188	35.94	3,450,883	3,242,248	208,635	29,945	28,706
Arkansas	2,534	1,028	40.57	158,066	151,595	7,101	1,023	976
Louisiana	6,850	2,325	33.94	626,077	590,254	35,823	5,236	4,923
Oklahoma	6,073	2,063	33.97	745,883	684,022	61,861	8,836	8,506
Texas	15,675	5,772	36.82	1,920,227	1,816,377	103,850	14,850	14,301
Mountain	19,702	5,984	30.37	1,204,378	1,130,438	74,440	10,648	10,235
Montana	2,978	1,053	35.36	169,290	160,668	8,622	1,240	1,186
Idaho	2,269	653	28.78	84,461	78,026	6,435	907	885
Wyoming	1,297	443	34.16	37,844	35,923	1,922	277	264
Colorado	6,660	1,854	27.84	440,918	402,680	38,238	5,479	5,271
New Mexico	1,133	387	34.16	46,644	44,493	2,151	313	296
Arizona	1,555	466	29.97	85,620	81,218	4,401	642	604
Utah	2,842	901	31.70	173,666	164,307	9,358	1,331	1,287
Nevada	968	227	23.45	176,435	173,223	3,213	459	442
Pacific	42,615	13,466	31.63	4,551,373	4,239,229	312,143	44,464	42,920
Washington	11,556	3,141	27.18	639,526	607,076	32,449	4,658	4,462
Oregon	5,813	1,702	29.28	327,087	313,857	13,230	1,996	1,901
California	25,246	8,623	34.16	3,584,160	3,318,296	265,864	37,810	36,557
Alaska	217	80	36.87	7,914	7,077	836	126	115
Hawaii	798	457	57.27	227,150	195,913	31,236	4,350	4,204

[1] 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.

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deduction from net income in computing taxable net incomes for 1925 to 1932, see table 200, p. 197. Corporations. See also headnote, table 194

Returns with net income—Contd.		Returns with no net income					Inactive corporations [2]		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	Expenses and deductions	Deficit	Number of returns	Percent of total number of returns	
---	---	177,738	41.33	20,568,068	22,530,696	1,962,628	---	---	1925.
---	---	197,186	43.31	24,107,736	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	36.63	30,987,717	33,901,846	2,914,128	53,415	10.49	1929.
---	---	241,616	46.58	46,500,564	51,378,159	4,877,595	55,700	10.74	1930.
---	---	283,806	54.96	55,404,204	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	42,423,304	5,533,339	57,238	11.35	1933.
[1] 7,673	100.00	324,703	61.39	37,910,299	42,091,326	4,181,027	59,094	11.17	1934.
[1] 24,969	100.00	312,882	58.63	36,494,664	39,963,438	3,468,774	56,518	10.59	1935.
1,512	7.02	25,238	61.64	2,861,192	3,145,882	284,489	2,853	6.97	N. E.
67	.26	2,336	59.71	178,297	195,245	16,949	465	11.89	Maine.
28	.14	879	60.04	70,422	75,668	5,246	62	4.23	N. H.
19	.09	757	61.00	53,377	58,110	4,733	71	5.72	Vt.
1,124	4.33	13,321	61.39	1,050,133	1,814,879	164,745	1,351	6.23	Mass.
84	.48	2,197	61.42	270,891	307,647	36,755	309	8.64	R. I.
190	1.72	5,748	63.51	638,072	694,133	56,061	595	6.57	Conn.
5,414	37.73	117,573	67.09	15,949,491	17,367,571	1,418,079	15,885	9.06	Mid. Atl.
3,881	27.60	82,871	68.71	10,925,741	11,920,382	994,641	10,568	8.76	N. Y.
374	3.43	18,286	69.39	1,504,629	1,680,012	175,382	2,398	9.10	N. J.
1,159	6.70	16,416	58.04	3,519,121	3,767,177	248,056	2,919	10.32	Pa.
11,498	27.52	58,494	54.87	7,189,957	7,889,737	699,780	11,199	10.51	E. N. C.
1,518	6.28	14,973	56.15	1,842,111	1,993,843	151,732	1,728	6.48	Ohio.
720	1.65	6,431	51.39	464,908	506,981	42,073	1,687	13.48	Ind.
2,823	9.02	20,120	56.95	3,546,361	3,881,361	335,000	3,705	10.48	Ill.
6,143	9.37	8,370	51.78	719,647	826,489	106,842	1,850	11.44	Mich.
294	1.20	8,000	54.03	616,960	681,093	64,133	2,229	14.01	Wis.
1,120	5.34	26,675	52.67	2,487,070	2,743,139	256,070	7,109	14.04	W. N. C.
310	1.31	5,847	52.14	608,656	673,043	64,388	1,684	15.02	Minn.
212	.68	4,054	40.41	258,798	282,088	23,890	1,738	19.89	Iowa.
402	2.50	8,768	55.13	1,134,084	1,260,364	126,280	1,833	11.52	Mo.
24	.05	1,403	53.16	41,558	44,605	3,047	563	20.46	N. Dak.
12	.04	1,421	52.65	38,937	42,082	3,145	523	19.38	S. Dak.
71	.31	2,459	54.72	152,093	165,043	12,950	422	9.39	Nebr.
89	.39	2,603	55.01	252,944	275,314	22,370	346	7.15	Kans.
1,706	8.33	25,908	52.85	3,056,507	3,358,599	302,092	4,931	10.06	S. Atl.
588	2.48	1,628	56.37	857,074	934,621	77,547	377	13.05	Del.
201	1.06	3,003	54.06	600,357	679,489	79,132	789	11.64	Md.
120	.52	1,399	50.32	230,133	243,838	13,705	223	8.02	D. C.
156	1.08	3,039	52.92	247,877	287,580	39,703	495	7.20	Va.
135	.66	2,328	51.24	152,547	165,372	12,825	345	7.60	W. Va.
159	1.34	2,874	47.75	306,982	329,096	22,114	365	6.06	N. C.
41	.23	1,794	52.05	134,764	142,173	7,408	259	7.51	S. C.
133	.52	3,044	52.21	299,471	318,177	18,706	405	6.95	Ga.
173	.44	5,539	66.16	227,302	258,253	30,952	1,673	16.96	Fla.
452	1.88	8,339	52.90	718,696	779,681	60,984	1,407	8.42	E. S. C.
173	.90	2,661	50.67	187,697	206,876	19,178	470	8.95	Ky.
175	.64	2,814	52.51	227,056	245,279	18,223	417	7.78	Tenn.
62	.22	2,065	55.42	215,737	231,518	15,781	355	9.53	Ala.
42	.12	1,299	54.72	88,206	96,008	7,802	165	6.95	Miss.
1,289	4.07	16,858	54.14	1,589,878	1,756,381	166,482	3,088	9.92	W. S. C.
47	.14	1,324	52.25	89,846	95,530	5,684	182	7.18	Ark.
313	.71	3,784	55.24	279,803	326,060	46,257	741	10.82	La.
330	1.20	3,375	55.57	500,882	540,098	39,216	635	10.46	Okla.
549	2.02	8,373	53.42	719,347	794,073	75,325	1,530	9.76	Tex.
413	1.45	9,969	50.60	490,422	542,204	51,783	3,749	19.03	Mt.
54	.17	1,524	51.18	50,810	56,442	5,632	401	13.46	Mont.
22	.12	898	39.58	47,137	50,540	3,403	718	31.64	Idaho.
13	.04	715	55.12	23,007	24,801	1,794	139	10.72	Wyo.
208	.75	3,601	54.07	204,970	229,222	24,252	1,205	18.09	Colo.
17	.04	532	46.95	19,112	20,952	1,840	214	18.89	N. Mex.
38	.09	774	49.77	41,239	46,966	5,727	315	20.26	Ariz.
44	.18	1,451	51.06	79,437	86,532	7,096	490	17.24	Utah.
17	.06	474	48.97	24,710	26,749	2,039	267	27.58	Nev.
1,544	6.05	22,904	53.74	2,126,193	2,350,613	224,420	6,245	14.63	Pacific.
196	.64	6,196	53.62	313,607	345,264	31,598	2,219	19.20	Wash.
95	.27	3,208	55.19	212,128	234,266	22,138	903	15.53	Oreg.
1,253	5.14	13,500	53.47	1,600,398	1,771,083	170,684	3,123	12.37	Calif.
11	.02	113	52.07	3,325	3,715	390	24	11.06	Alaska.
56	.59	313	39.22	21,900	26,107	4,207	28	3.51	Hawaii.

[2] No income data reported. Inactive corporations included with those reporting no net income for years prior to 1927.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 197.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS

NOTE.—All money figures in thousands of dollars. See headnote, table 194. Inactive corporations are excluded. Tax for 1933, 1934, and 1935 includes excess-profits tax. (See also note 1, table 196, regarding figure for 1934 and 1935)

Year	Returns with net income			Returns with no net income		Returns with net income			Returns with no net income	
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	Number	Deficit
	All corporations					Agriculture and related industries				
1928	268,783	10,617,741	1,184,142	174,828	2,391,124	4,504	80,476	8,217	4,679	50,092
1929	269,430	11,653,886	1,193,436	186,591	2,914,128	4,407	72,801	6,783	5,023	53,543
1930	221,420	6,428,813	711,704	241,616	4,877,595	3,475	40,484	4,041	6,431	86,370
1931	175,898	3,683,368	398,994	283,806	6,970,013	2,546	14,002	1,201	7,354	98,778
1932	82,646	2,153,113	285,576	369,238	7,796,687	1,153	5,979	675	8,615	94,962
1933	109,786	2,985,972	423,068	337,056	5,533,330	1,443	14,894	2,156	7,818	60,212
1934	145,101	4,275,197	596,048	324,703	4,181,027	1,995	30,572	4,278	7,331	85,272
1935	164,231	5,164,723	735,125	312,882	3,468,774	2,321	43,901	6,196	6,734	40,253
	Mining and quarrying					Manufacturing—Total				
1928	5,183	332,679	36,751	7,750	207,416	55,007	4,744,261	544,937	36,566	833,735
1929	5,211	430,527	44,319	7,291	198,440	55,488	5,216,016	544,053	36,742	810,244
1930	4,700	194,118	21,474	7,533	238,459	40,641	2,757,508	316,992	50,863	1,639,844
1931	3,832	71,154	7,211	8,291	325,963	30,270	1,464,619	165,311	58,815	2,287,589
1932	2,868	62,675	7,445	9,178	287,042	14,985	757,501	99,949	72,931	2,563,855
1933	2,982	71,686	10,201	8,866	248,127	26,354	1,460,632	207,362	62,295	1,256,586
1934	4,460	156,063	21,884	9,083	165,373	34,023	1,906,104	265,943	57,269	926,189
1935	4,527	162,936	22,915	9,188	173,879	37,976	2,482,773	356,883	53,700	666,326
	Manufacturing—Continued									
	Food products [1]					Liquors and beverages [1]				
1928	8,844	518,092	58,301	5,405	77,818					
1929	9,045	540,186	56,309	5,380	87,721					
1930	7,807	436,451	49,869	6,328	128,498					
1931	6,466	326,910	36,823	7,524	203,478					
1932	3,629	199,387	25,201	10,653	207,211					
1933	4,247	264,606	37,537	7,934	86,428	898	73,363	10,596	1,648	14,175
1934	5,374	302,328	42,410	7,150	51,130	1,368	97,648	13,829	1,540	15,723
1935	5,312	317,671	45,254	7,283	55,807	1,466	107,824	15,731	1,481	16,355
	Tobacco products					Textiles and their products				
1928	238	121,673	14,548	181	2,147	8,076	351,850	39,355	6,998	155,720
1929	243	132,682	14,554	177	4,942	8,104	323,974	33,197	6,236	163,069
1930	195	143,788	17,216	197	6,655	5,678	105,610	11,122	8,753	369,600
1931	155	142,494	17,066	211	5,606	4,875	77,830	7,351	9,503	342,537
1932	114	138,399	19,061	256	5,151	2,467	41,052	5,047	11,872	332,249
1933	122	65,224	9,007	261	14,893	5,664	203,733	28,774	9,310	96,838
1934	131	96,296	13,246	245	2,086	5,682	141,702	19,796	9,741	124,914
1935	139	99,419	13,714	228	1,221	6,129	171,425	24,604	9,254	100,258
	Leather and its manufactures					Rubber, bone, celluloid, and ivory products				
1928	1,362	77,425	8,892	1,015	28,038	349	44,645	5,140	331	45,987
1929	1,349	70,803	8,109	1,084	36,368	311	56,324	6,055	303	39,191
1930	894	38,691	4,389	1,515	64,124	227	12,242	1,336	354	63,876
1931	754	30,091	3,340	1,487	64,737	174	14,004	1,371	361	38,154
1932	468	18,687	2,404	1,816	61,707	96	2,779	301	426	41,517
1933	973	47,586	6,749	1,365	20,761	215	13,339	1,919	330	10,000
1934	976	36,408	5,084	1,368	17,545	267	14,976	2,114	340	10,566
1935	1,090	47,766	6,766	1,258	9,009	286	30,119	4,464	312	6,980
	Forest products					Paper, pulp, and products				
1928	4,290	142,197	15,210	3,367	71,493	1,345	118,590	13,768	678	14,959
1929	4,195	135,612	13,437	3,294	68,499	1,406	124,347	13,222	673	19,893
1930	2,340	35,825	3,591	4,868	152,460	1,114	73,641	8,475	953	36,379
1931	1,525	14,966	1,379	5,150	199,138	832	37,472	4,239	1,200	53,776
1932	541	5,271	666	5,929	212,389	473	16,600	2,237	1,582	81,073
1933	1,638	22,745	3,273	4,882	95,335	993	52,356	7,419	1,106	36,090
1934	1,812	27,210	3,806	4,725	76,708	1,208	80,889	11,334	1,032	28,418
1935	2,384	37,968	5,443	4,199	53,628	1,296	92,321	12,952	938	31,994

[1] "Food products" includes "Liquors and beverages," for years prior to 1933.

No. 197.—Corporation Income Tax Returns: Number, Net Income, and Tax, by Industrial Groups—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	Tax	Number	Deficit	Number	Net income	Tax	Number	Deficit
	Manufacturing—Continued									
	Printing, publishing, and allied industries					Chemicals and allied products (including petroleum refining)				
1928	7,070	243,650	27,310	3,703	34,104	4,231	848,127	99,002	2,820	59,789
1929	7,331	270,829	28,017	3,839	47,749	4,073	911,512	98,124	2,998	56,970
1930	6,008	176,137	19,641	5,271	54,512	3,287	534,077	62,961	3,727	175,459
1931	4,593	115,795	12,895	6,810	77,802	2,707	251,493	29,409	4,047	318,864
1932	2,155	58,804	7,795	9,510	96,170	1,741	167,778	22,044	5,315	223,266
1933	2,713	71,079	9,977	8,886	57,917	2,458	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
	Stone, clay, and glass products					Metal and its products				
1928	2,676	172,007	19,770	1,933	32,518	12,252	1,910,004	221,838	7,479	254,975
1929	2,572	163,646	17,268	1,989	33,439	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	41,683	4,614	3,076	79,171	4,744	355,221	40,624	14,174	760,951
1932	424	13,270	1,760	3,685	110,098	1,917	71,098	9,558	16,191	1,054,566
1933	642	34,762	4,912	3,186	55,635	4,291	287,192	40,942	13,849	494,126
1934	997	61,751	8,550	2,747	36,527	6,844	535,147	74,415	12,437	278,421
1935	1,253	88,695	12,666	2,524	31,216	8,426	874,503	128,442	10,702	169,108
	Manufacturing—Continued—All other					Construction				
1928	4,274	195,999	21,702	3,556	56,179	10,179	170,906	17,175	7,117	71,369
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	56,061	6,201	5,272	143,375	6,457	80,699	7,625	11,675	111,048
1932	960	24,377	3,273	5,696	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	3,670	30,433	4,242	49,260	7,482	11,808	55,737
	Transportation and other public utilities					Trade				
1928	13,882	1,813,088	211,681	7,422	173,170	79,745	1,246,862	126,332	46,602	355,514
1929	13,614	2,092,654	222,483	7,994	190,692	78,600	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	10,033	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	1,039,924
1933	7,429	657,272	92,581	14,349	743,116	39,275	435,820	62,189	93,621	470,184
1934	9,808	919,208	126,929	15,571	642,899	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	87,068	301,252
	Service					Finance—Banking, insurance, etc.				
1928	19,008	254,186	25,501	14,518	126,709	80,315	1,971,343	213,238	48,824	566,199
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	100,455	64,477	1,506,677
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	30,142	480,481	26,395	287,992	30,570	98,725	2,335,500
1933	7,566	60,982	8,717	35,419	378,023	22,369	260,569	36,352	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	36,289	268,518	33,231	603,274	85,814	91,702	1,381,593

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 198.—GROSS INCOME OF CORPORATIONS: BY INDUSTRIAL GROUPS

NOTE.—In millions of dollars. Gross income excludes nontaxable income, except dividends on capital stock of domestic corporations, but includes receipts from all other sources. Sales are included on gross basis, but only net profits from the sale of capital assets are included. See also headnote, table 194

Industrial group	1928	1929	1930	1931	1932	1933	1934	1935
Total	152,781	160,622	136,062	107,515	81,083	83,642	100,831	113,936
Agriculture and related industries	825	883	671	492	368	395	538	590
Mining and quarrying	3,589	4,048	2,999	2,229	1,665	1,958	2,538	2,625
Manufacturing, total	67,273	72,132	58,650	44,033	31,976	35,151	41,093	47,898
Food products	13,049	13,497	12,015	9,355	7,290	7,285	8,345	9,328
Liquors and beverages						592	1,059	1,324
Tobacco products	1,200	1,271	1,171	1,184	1,039	943	1,000	1,111
Textiles and their products	7,837	8,233	6,417	5,301	3,884	4,652	5,250	5,907
Leather and its manufactures	1,722	1,741	1,389	1,110	841	988	1,033	1,164
Rubber, bone, celluloid, and ivory	1,386	1,427	1,100	817	636	718	756	789
Forest products	2,842	2,795	1,988	1,348	854	994	1,095	1,318
Paper, pulp, and products	1,728	1,796	1,579	1,272	1,009	1,163	1,314	1,492
Printing, publishing, etc	2,680	2,871	2,663	2,285	1,789	1,651	1,857	2,028
Chemicals and allied products (including petroleum refining)	9,551	10,288	9,727	7,324	6,458	6,286	6,649	7,428
Stone, clay, and glass products	1,655	1,655	1,410	1,041	670	719	840	1,018
Metal and its products	21,174	24,093	17,198	11,514	6,507	8,137	10,628	13,555
All other manufacturing	2,449	2,466	1,994	1,482	999	1,023	1,206	1,436
Construction	2,978	3,082	3,042	2,236	1,438	1,679	1,257	1,403
Transportation and public utilities	15,802	17,084	15,996	13,386	11,239	10,609	11,110	11,585
Trade	43,204	43,495	37,209	30,593	23,133	24,199	33,011	37,530
Service	3,828	4,192	4,165	3,679	3,002	2,821	3,374	3,708
Finance, banking, insurance, etc	15,234	15,650	13,297	10,830	8,157	7,421	7,905	8,503
Nature of business not given	48	48	33	37	15	10	6	5

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 199.—CORPORATION DIVIDENDS PAID: AS SHOWN IN INCOME TAX RETURNS

NOTE.—In millions and tenths of millions of dollars. For totals for earlier years, see table 200. See also headnote, table 194

Industrial group	1932		1933		1934		1935	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
Total	3,885.6	143.0	3,127.5	102.0	4,889.4	214.8	5,940.6	135.8
Agriculture and related industries	13.5	.5	5.5	.4	26.4	.6	34.7	3.5
Mining and quarrying	102.1	1.9	90.9	2.3	266.1	4.5	257.1	3.1
Manufacturing, total	1,326.5	81.5	1,169.6	39.4	1,699.7	104.7	2,193.5	49.7
Food products	231.7	7.1	194.5	7.4	253.7	9.0	264.7	3.3
Liquors and beverages			19.6	2.2	25.5	1.5	57.7	1.4
Tobacco products	98.9	(1)	95.1	(1)	96.5	1.0	96.7	.2
Textiles and their products	58.9	3.5	62.7	4.8	99.0	9.4	101.9	7.5
Leather and its manufactures	20.6	.1	19.4	.2	22.3	1.4	23.4	.9
Rubber, bone, celluloid, and ivory	19.3	.7	7.8	.1	20.0	.1	16.4	.1
Forest products	17.5	.5	14.6	1.3	33.4	1.0	36.1	.8
Paper, pulp, and products	25.9	.4	30.1	.4	44.6	5.8	58.5	2.9
Printing, publishing, etc	71.5	21.8	47.8	1.5	82.0	9.8	96.9	3.9
Chemicals and allied products (including petroleum refining)	378.9	12.5	372.2	13.9	363.4	32.1	570.7	10.8
Stone, clay, and glass products	29.4	.1	24.6	.3	44.9	2.4	63.1	1.3
Metal and its products	342.5	33.8	253.5	6.1	477.1	29.1	733.3	14.4
All other manufacturing	31.4	1.0	27.7	1.0	42.3	2.3	74.1	2.2
Construction	40.5	2.5	30.3	3.3	23.4	2.1	29.8	4.2
Transportation and other public utilities	1,313.4	19.0	999.5	14.8	1,221.4	21.3	1,283.8	5.6
Trade	250.4	10.6	213.1	15.5	398.7	33.3	510.1	28.6
Service	71.9	1.4	42.3	1.5	63.1	4.2	71.1	2.3
Finance—banking, insurance, etc	766.3	25.6	575.4	24.9	1,278.9	44.2	1,559.6	38.3
Nature of business not given	1.0	(1)	.7	(1)	1.6		.9	.4

[1] Less than $50,000.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 200.—CORPORATION INCOME TAX RETURNS: RECEIPTS, DEDUCTIONS, PROFITS, AND TAX, ALL CORPORATIONS, 1922 TO 1935

NOTE.—See headnote, table 194. 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 194

[All figures in millions of dollars]

Year	Compiled receipts						Compiled deductions			
					Tax-exempt income					
	Total compiled receipts [1]	Gross sales [2]	Gross receipts from other operations [3]	Other receipts	Dividends from domestic corporations	Interest on tax-exempt obligations [4]	Total compiled deductions	Cost of goods sold	Cost of other operations [5]	Interest paid
1922	101,315	75,228	18,609	6,281	803	394	95,347	57,413	----	3,069
1923	119,020	91,435	19,710	6,549	870	456	111,386	69,020	----	3,278
1924	119,747	91,908	19,220	7,187	915	517	112,952	71,739	----	3,445
1925	134,780	101,476	(3)	[3] 31,609	1,175	520	125,464	80,652	----	3,617
1926	142,629	106,206	[3] 9,332	[3] 25,085	1,506	500	133,119	82,484	----	3,989
1927	144,899	106,864	[3] 9,420	[3] 26,457	1,658	501	136,230	83,487	----	4,375
1928	153,375	112,436	[3] 10,334	[3] 28,095	1,917	593	142,638	87,265	----	4,581
1929	161,158	118,101	28,598	11,329	2,593	537	149,289	91,076	----	4,925
1930	136,588	97,941	25,267	10,283	2,571	526	131,940	79,190	----	4,861
1931	108,057	75,494	21,945	8,107	1,969	542	108,834	58,774	----	4,492
1932	81,038	53,294	19,583	6,940	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	101,495	74,309	18,552	5,752	2,217	664	98,520	57,458	8,670	3,422
1935	114,650	85,332	19,700	5,801	3,014	714	109,227	66,280	9,190	3,261

Year	Compiled deductions—Con.			Compiled net profit [7]	Statutory net income less statutory deficit	Net loss for prior year [8]	Total tax [9]	Compiled net profit less total tax	Dividends paid [10]	
	Taxes other than income tax [6]	Depreciation and depletion	Other deductions						Cash	Stock
1922	1,518	2,889	30,458	5,967	4,770	502	784	5,183	3,437	3,348
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	(11)	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	10,737	8,227	301	1,184	9,553	7,074	550
1929	2,222	4,430	46,636	11,870	8,740	302	1,193	10,676	8,356	1,289
1930	2,297	4,449	44,142	4,649	1,551	158	712	3,937	8,202	414
1931	2,231	4,270	39,067	[12] 777	[12] 3,288	136	399	[12] 1,176	6,151	164
1932	2,087	3,940	33,967	[12] 3,829	[12] 5,644	88	286	[12] 4,115	3,886	143
1933	2,124	3,742	22,741	[12] 930	[12] 2,547	----	423	[12] 1,353	3,127	102
1934	2,162	3,674	23,133	2,975	94	----	596	2,379	4,889	215
1935	2,628	3,701	24,167	5,423	1,696	----	735	4,688	5,941	136

[1] Excludes gross receipts from sale of capital assets. Excludes nontaxable income, other than interest on tax-exempt obligations and dividends on stock of domestic corporations.

[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.

[5] Included in "Other deductions" for 1932. For prior years, only "Gross profits from other operations" included under "Receipts" were reported on the return.

[6] Excludes taxes reported under "Cost of goods sold."

[7] Compiled receipts less compiled deductions.

[8] Deducted by concerns reporting net income.

[9] Includes war-profits and excess-profits tax for 1922 and excess-profits tax for 1933, 1934, and 1935.

[10] Excludes dividends of life-insurance companies prior to 1928.

[11] Included in "Other deductions."

[12] Deficit.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 201.—CORPORATION INCOME TAX RETURNS: RECEIPTS, DEDUCTIONS, PROFITS, AND TAX, BY INDUSTRIAL GROUPS, 1935

[All figures in millions or millions and tenths of millions of dollars. See headnote, table 194]

	All corporations [1]	Agriculture	Mining and quarrying	Manufacturing							
				Total [2]	Food, excluding beverages	Liquors and beverages	Tobacco products	Textiles	Leather	Rubber, etc.	Forest products
Compiled receipts, total [3]	114,650	591.1	2,633.3	47,946.6	9,332.5	1,324.5	1,113.2	5,911.3	1,164.5	789.0	1,319.8
Gross sales [3]	85,332	437.0	2,191.8	46,055.3	9,116.9	1,299.6	1,087.8	5,755.6	1,147.1	772.9	1,268.3
Gross receipts from other operations [3]	19,790	109.6	268.9	570.2	65.4	9.4	1.5	85.5	5.7	1.4	21.3
Interest	2,566	4.1	14.8	130.0	16.2	1.8	1.1	7.5	1.7	4.5	4.4
Rents	1,643	11.2	23.3	107.8	13.7	3.5	.7	11.7	1.2	.6	6.0
Net capital gain	470	2.9	21.1	54.9	4.2	1.2	.9	5.0	.6	.5	3.6
Other receipts	1,122	14.6	33.1	366.5	47.2	5.8	3.1	32.7	6.0	3.6	10.3
Tax-exempt income:											
Dividends of other domestic corp'ns	3,014	10.2	71.7	613.1	64.9	2.5	16.4	8.7	1.7	5.4	4.4
Interest on tax-exempt obligations [3]	714	1.5	8.6	48.8	4.1	.8	1.7	4.7	.4	.3	1.4
Compiled deductions, total	109,227	575.8	2,563.9	45,468.2	9,001.7	1,229.8	996.9	5,826.7	1,123.6	760.2	1,329.6
Cost of goods sold	66,280	298.7	1,470.2	34,883.5	7,508.3	747.8	820.1	4,739.0	951.4	545.2	979.0
Cost of other operations	9,190	30.0	127.8	247.3	24.2	3.1	.3	56.9	2.5	.4	11.6
Compensation of officers	2,345	18.6	42.6	812.0	90.7	23.8	6.4	143.9	25.6	8.4	40.0
Rents paid [4]	1,542	15.2	13.3	282.5	38.6	4.6	1.6	40.6	7.8	3.9	8.2
Interest paid	3,261	20.5	73.9	342.4	48.7	9.1	4.9	32.5	4.6	8.6	18.4
Taxes paid [5]	2,628	21.6	92.5	958.3	126.3	192.4	60.1	90.4	7.0	30.2	21.1
Bad debts	965	4.8	12.0	197.5	22.0	8.4	1.4	17.2	4.7	2.5	12.4
Depreciation and depletion	3,701	36.9	302.6	1,416.4	139.2	27.8	6.5	118.5	12.2	22.1	62.7
Net capital loss	239	2.9	5.9	19.4	2.0	.7	(6)	3.9	(6)	.2	3.0
Other deductions	19,076	126.6	363.1	6,308.9	1,002.5	212.1	95.6	583.9	107.5	138.7	173.5
Compiled net profit or loss	5,423	15.4	69.4	2,478.4	330.8	94.8	116.3	84.6	40.9	28.8	[7] 9.9
Deduct tax-exempt items	3,727	11.7	80.3	662.0	60.0	3.3	18.1	13.4	2.1	5.6	5.8
Statutory net income or deficit	1,696	3.6	[7] 10.9	1,816.4	261.9	91.5	98.2	71.2	38.8	23.1	[7] 15.7
Income tax	710	6.0	22.4	341.4	43.7	14.8	13.7	23.6	6.6	4.1	5.2
Excess-profits tax	25	.2	.5	15.5	1.6	.9	(6)	1.0	.2	.3	.2
Total tax	735	6.2	22.9	356.9	45.3	15.7	13.7	24.6	6.8	4.5	5.4
Compiled net profit less tax	4,688	9.2	46.5	2,121.5	285.6	79.0	102.6	60.0	34.1	24.3	[7] 15.8

	Manufacturing—Continued					Construction	Public utilities [8]	Trade	Service	Finance
	Paper	Printing	Chemicals	Stone, etc.	Metals					
Compiled receipts, total [3]	1,493.1	2,031.8	7,435.1	1,019.8	13,574.8	1,495.9	11,604.0	37,589.6	3,709.6	9,124.0
Gross sales [3]	1,452.7	1,858.7	6,938.8	977.6	12,901.6	526.9	----------	36,120.7	----------	----------
Gross receipts from other operations [3]	6.6	104.5	132.0	11.0	113.0	927.5	11,032.5	812.1	3,462.6	[9] 2,602.7
Interest	7.3	5.4	25.6	2.8	47.4	5.5	113.9	92.4	14.1	2,190.8
Rents	3.0	11.5	22.0	2.9	27.3	8.6	100.6	87.8	165.3	1,138.4
Net capital gain	1.9	2.9	12.4	4.8	15.0	6.0	10.6	15.9	9.6	348.7
Other receipts	8.6	20.6	40.2	7.6	165.9	12.3	58.8	329.2	39.3	267.3
Tax-exempt income:										
Dividends of other domestic corp'ns	11.4	24.5	257.3	10.9	195.0	6.1	208.3	71.7	16.8	1,955.4
Interest on tax-exempt obligations [3]	1.5	3.7	6.9	2.1	19.7	2.9	19.2	9.8	1.9	620.8
Compiled deductions, total	1,419.8	1,909.5	6,918.2	949.3	12,654.7	1,493.4	10,961.4	36,991.9	3,832.0	[10] 7,326.1
Cost of goods sold	1,048.6	1,224.0	4,806.2	656.6	9,897.4	427.4	----------	29,199.7	----------	----------
Cost of other operations	1.7	54.4	60.8	3.0	24.3	690.4	5,978.1	308.0	1,402.9	[9] 343.9
Compensation of officers	33.2	97.2	70.6	25.6	200.1	76.6	95.2	744.8	179.3	375.1
Rents paid [4]	11.6	35.1	50.2	4.4	65.3	10.8	195.8	629.4	228.0	166.8
Interest paid	23.9	18.9	53.9	11.0	100.0	12.1	1,342.0	143.5	201.0	1,122.8
Taxes paid [5]	19.7	22.8	202.8	15.3	152.6	11.5	717.5	244.9	149.1	432.0
Bad debts	10.7	21.6	32.7	5.9	49.4	11.3	48.6	200.7	34.9	452.7
Depreciation and depletion	61.9	47.7	384.2	59.5	438.2	43.7	1,044.9	263.9	210.8	321.1
Net capital loss	.4	1.0	1.4	1.0	3.8	2.2	26.7	9.3	13.6	158.4
Other deductions	208.1	386.9	1,256.4	166.9	1,723.8	207.5	1,512.7	5,247.6	1,352.4	[10] 3,953.3

For footnotes, see p. 199.

No. 201.—Corporation Income Tax Returns: Receipts, Deductions, Profits, and Tax, by Industrial Groups, 1935—Continued

[All figures in millions and tenths of millions of dollars]

	Manufacturing—Continued					Construction	Public utilities [8]	Trade	Service	Finance
	Paper	Printing	Chemicals	Stone, etc.	Metals					
Compiled net profit or loss	73.3	122.3	515.9	70.5	920.1	2.5	642.6	547.7	[7] 122.3	1,797.9
Deduct tax-exempt items	12.9	28.2	264.2	13.0	214.7	0.0	287.5	81.5	18.7	2,576.2
Statutory net income or deficit	60.3	94.1	251.8	57.5	705.4	[7] 6.5	355.1	466.2	[7] 141.1	[7] 778.3
Income tax	12.7	19.3	50.3	12.2	120.2	6.8	127.6	105.5	17.5	82.9
Excess-profits tax	.3	.5	.9	.5	8.2	.7	1.1	3.3	.7	2.9
Total tax	13.0	19.7	51.3	12.7	128.4	7.5	128.7	108.8	18.2	85.8
Compiled net profit less tax	60.3	102.5	464.7	57.8	791.6	[7] 4.9	513.9	438.9	[7] 140.6	1,712.1

[1] Includes corporations not reporting nature of business, but excludes inactive corporations.
[2] Includes "other manufacturing" not shown separately.
[3] See note on corresponding item, table 200.
[4] Rent on business property.
[5] Taxes other than income tax, exclusive of taxes reported in cost of goods sold.
[6] Less than $50,000.
[7] Deficit.
[8] Includes transportation.
[9] Includes for a limited number of returns the cost of securities purchased for customers.
[10] Includes special nonexpense deductions of life insurance companies.

No. 202.—ASSETS AND LIABILITIES OF CORPORATIONS: As of December 31 or at the Close of the Fiscal Year Nearest Thereto

[All money figures in millions of dollars. See headnote, table 194]

Year	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)
1927	425,675	379,156	287,542	16,851	50,959	21,005	9,781	----------	104,945
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	463,036	403,173	334,002	21,012	59,675	18,771	10,228	83,809	120,994
1931	459,704	381,088	296,497	15,880	48,667	15,140	10,667	75,305	114,303
1932	451,884	392,021	280,083	15,017	39,564	12,372	11,017	75,630	108,553
1933	446,842	388,564	268,206	15,230	35,835	13,597	13,571	70,474	104,958
1934	469,804	410,626	301,307	19,961	40,529	14,311	19,084	90,573	102,751
1935	477,113	415,205	303,150	23,664	38,690	14,788	21,863	90,163	100,480

Year	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			
1927	84,001	24,126	37,740	93,274	17,800	74,081	45,415	4,803	40,521
1928	81,663	27,437	42,943	93,950	18,475	77,256	52,069	4,913	47,156
1929	42,057	29,453	46,643	99,314	19,738	85,520	60,699	5,588	55,111
1930	10,511	26,870	50,282	95,708	19,117	87,067	61,632	6,734	54,898
1931	16,534	23,251	48,101	81,782	19,217	79,704	51,976	7,624	44,352
1932	16,120	20,562	47,222	78,730	19,076	78,413	45,664	9,584	36,080
1933	14,535	19,362	45,883	75,384	18,394	74,088	44,792	9,696	35,096
1934	14,097	27,021	48,604	84,096	19,076	84,970	48,986	12,347	36,639
1935	13,501	25,332	49,822	89,066	19,533	82,733	48,828	12,163	36,665

[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 200.
[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 of tables 201 and 202: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 203.—ASSETS AND LIABILITIES OF CORPORATIONS: AS OF DECEMBER 31, 1935, OR AT CLOSE OF FISCAL YEAR NEAREST THERETO

[All money figures in millions of dollars. See headnote, table 194]

	Total [1]	Agriculture	Mining and quarrying	Manufacturing							
				Total [2]	Food, excluding beverages	Liquors and beverages	Tobacco products	Textiles	Leather	Rubber, etc.	Forest products
Number of corporations submitting balance sheets	415,205	7,143	11,491	85,817	11,513	2,745	341	14,557	2,250	578	6,200
Assets, total [3]	303,150	2,107	9,519	52,682	5,661	1,019	1,000	4,553	793	953	2,220
Cash [4]	23,664	76	295	3,389	428	58	83	302	64	52	75
Notes and accounts receivable	38,690	151	597	7,376	756	132	150	688	167	191	284
Inventories	14,788	187	317	8,705	966	184	427	1,122	269	186	352
Investments—tax-exempt [5]	21,863	43	164	1,359	109	21	56	130	12	8	34
Investments other than tax-exempt	90,163	297	1,676	8,329	877	63	90	323	78	187	265
Capital assets—lands, buildings, and equipment [6]	100,480	1,229	5,914	20,231	2,164	479	82	1,807	163	248	1,101
Other assets [7]	13,501	124	555	3,293	361	82	112	181	41	82	110
Liabilities, total [3]	303,150	2,107	9,519	52,682	5,661	1,019	1,000	4,553	793	953	2,220
Notes and accounts payable	25,332	392	1,172	6,745	818	194	47	699	126	106	321
Bonded debt and mortgages	49,822	217	1,047	4,387	565	85	57	216	50	124	194
Other liabilities [8]	89,066	176	744	3,939	373	74	50	333	45	64	170
Capital stock:											
Preferred	19,533	77	359	5,603	714	54	143	569	112	221	152
Common	82,733	1,058	4,448	20,279	2,015	312	432	1,790	322	207	967
Surplus	*43,828*	*464*	*2,726*	*14,049*	*1,307*	*329*	*276*	*1,224*	*200*	*201*	*645*
Less deficit	*12,169*	*278*	*976*	*2,320*	*222*	*29*	*4*	*277*	*60*	*30*	*229*
Net surplus	36,665	186	1,750	11,729	1,175	300	272	947	140	171	416

	Manufacturing—Continued					Construction	Public utilities [9]	Trade	Service	Finance
	Paper	Printing	Chemicals	Stone, etc.	Metals					
Number of corporations submitting balance sheets	2,156	11,270	6,963	3,543	18,301	14,117	21,149	130,317	40,093	104,146
Assets, total [3]	2,197	2,324	11,120	1,879	17,403	1,613	66,478	17,486	8,427	144,747
Cash [4]	107	141	541	119	1,311	123	1,233	1,270	285	16,980
Notes and accounts receivable	280	463	1,584	190	2,219	426	1,869	4,832	520	22,886
Inventories	244	157	1,283	235	2,967	125	617	4,568	157	109
Investments—tax-exempt [5]	43	95	185	65	559	63	177	274	43	19,737
Investments other than tax-exempt	449	290	2,587	203	2,697	225	9,873	1,894	783	67,072
Capital assets—lands, buildings, and equipment [6]	974	671	4,444	979	6,679	485	49,581	3,662	6,033	13,320
Other assets [7]	99	508	496	88	971	166	3,127	985	600	4,637
Liabilities, total [3]	2,197	2,324	11,120	1,879	17,403	1,613	66,478	17,486	8,427	144,747
Notes and accounts payable	214	317	1,454	176	2,051	372	3,189	5,030	1,231	7,147
Bonded debt and mortgages	275	207	974	144	1,418	140	26,391	1,029	3,560	13,037
Other liabilities [8]	154	191	800	113	1,379	275	4,535	1,141	920	77,321
Capital stock:										
Preferred	357	210	646	237	2,024	92	3,871	1,270	537	7,714
Common	811	711	4,992	828	6,281	576	22,249	6,455	2,196	25,386
Surplus	*484*	*862*	*2,698*	*492*	*4,809*	*343*	*8,171*	*3,877*	*1,096*	*18,086*
Less deficit	*77*	*175*	*445*	*112*	*560*	*186*	*1,928*	*1,317*	*1,114*	*3,944*
Net surplus	386	688	2,253	381	4,250	158	6,243	2,560	[10] *18*	14,143

[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 200.
[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.
[10] Deficit.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 204.—CORPORATION INCOME TAX RETURNS: NUMBER, ASSETS, RECEIPTS, COMPILED NET PROFIT OR LOSS, AND STATUTORY NET INCOME OR DEFICIT OF CORPORATIONS SUBMITTING BALANCE SHEETS, BY TOTAL ASSETS CLASSES, 1935

[All moneys figures (except assets classes) in millions and tenths of millions of dollars. See headnote, table 194, regarding effect of the discontinuance of consolidated form of return]

Total-assets class (thousands of dollars)	Number of returns	Total assets or liabilities	Total compiled receipts[1]	Compiled net profit or loss[2]	Statutory net income or deficit	Number of returns	Total assets or liabilities	Total compiled receipts[1]	Compiled net profit or loss[2]	Statutory net income or deficit
	All corporations					Agriculture				
Total	415,205	303,150.2	112,098.5	5,499.6	1,883.5	7,143	2,107.0	566.2	18.2	6.6
Under 50	227,545	4,130.9	9,364.3	[3] 189.4	[3] 189.4	3,120	68.4	57.1	[3] 3.2	[3] 3.2
50–100	58,434	4,161.0	6,080.4	[3] 9.8	[3] 15.5	1,292	92.7	36.8	[3] 1.8	[3] 1.9
100–250	58,208	9,204.1	9,687.7	71.6	47.4	1,350	212.3	71.6	[3] 2.5	[3] 2.7
250–500	28,605	10,076.1	7,887.9	131.6	92.2	636	224.2	57.8	[3] .8	[3] 1.2
500–1,000	18,102	12,704.7	8,014.3	178.2	109.3	366	255.2	58.5	[3] .7	[3] .9
1,000–5,000	18,407	38,298.0	18,445.9	673.8	332.1	329	655.3	132.6	3.0	.6
5,000–10,000	2,769	19,342.2	7,434.0	342.9	155.1	36	245.5	62.3	6.1	4.8
10,000–50,000	2,393	49,080.0	16,385.5	1,201.7	605.2	13	[4] 353.2	[4] 89.4	[4] 17.0	[4] 11.0
50,000 and over	742	156,153.3	28,789.6	3,093.0	747.1	1				
	Mining and quarrying					Manufacturing				
Total	11,491	9,619.5	2,418.2	70.2	[3] 6.0	85,817	52,681.9	47,473.3	2,493.8	1,832.4
Under 50	4,718	94.2	79.3	[3] 7.3	[3] 7.5	43,761	817.5	1,933.5	[3] 41.2	[3] 41.7
50–100	1,773	127.3	87.2	[3] 2.4	[3] 2.6	12,352	835.2	1,591.7	3.4	2.8
100–250	1,987	318.1	149.8	[3] .5	[3] .9	13,118	2,081.4	3,158.3	38.9	36.2
250–500	1,072	384.7	154.5	2.5	1.5	6,718	2,307.4	3,111.8	77.9	73.5
500–1,000	779	555.0	186.1	[3] .6	[3] 2.5	4,372	3,073.2	3,614.8	126.2	118.7
1,000–5,000	873	1,875.1	461.9	12.6	2.5	4,244	8,800.6	8,899.0	432.7	387.2
5,000–10,000	149	1,030.9	198.1	3.3	[3] 2.1	603	4,200.3	3,540.8	212.4	179.9
10,000–50,000	117	2,347.5	653.3	39.3	18.8	523	10,554.4	7,070.0	572.2	459.6
50,000 and over	23	2,786.6	468.0	23.1	[3] 13.2	126	19,901.9	14,153.4	1,071.2	616.2
	Construction					Transportation and other public utilities				
Total	14,117	1,613.3	1,425.4	5.5	[3] 3.5	21,149	66,478.1	11,353.2	638.5	354.8
Under 50	9,937	153.6	318.9	[3] 10.4	[3] 10.5	12,155	213.9	329.4	[3] 6.3	[3] 6.4
50–100	1,794	127.3	171.0	[3] 2.8	[3] 2.9	2,243	157.8	169.0	2.0	1.8
100–250	1,389	219.2	223.5	[3] 1.5	[3] 2.1	2,311	366.4	259.6	7.5	7.0
250–500	520	180.8	160.0	1.3	.5	1,209	427.5	218.8	7.5	6.9
500–1,000	265	185.0	138.9	1.2	.3	954	678.2	238.0	1.4	.3
1,000–5,000	178	342.5	220.9	16.9	12.4	1,296	2,979.1	737.0	46.1	40.6
5,000–10,000	25	187.4	93.2	3.9	2.9	347	2,502.1	462.5	19.1	15.6
10,000–50,000	8	[4] 217.5	[4] 90.8	[3] [4] 3.2	[3] [4] 4.1	413	9,415.2	1,782.7	152.6	137.0
50,000 and over	1					221	49,738.0	7,156.3	408.5	152.2
	Trade					Service				
Total	130,317	17,485.7	36,689.4	558.0	485.8	40,093	8,426.9	3,528.0	[3] 96.6	[3] 114.5
Under 50	89,155	1,610.6	5,422.8	[3] 51.6	[3] 52.2	25,949	387.9	868.5	[3] 22.6	[3] 23.0
50–100	18,317	1,289.7	3,533.8	11.8	10.9	4,749	336.6	338.2	[3] 2.5	[3] 2.8
100–250	13,823	2,121.5	5,037.0	41.3	38.7	4,489	703.9	426.1	[3] 7.0	[3] 2.0
250–500	4,735	1,640.7	3,533.1	48.2	45.5	1,978	700.5	314.4	.9	[3] .4
500–1,000	2,297	1,572.6	3,090.1	48.9	44.6	1,349	947.0	312.8	[3] 8.0	[3] 9.8
1,000–5,000	1,043	3,173.9	6,353.5	130.0	115.5	1,357	2,782.4	664.3	[3] 24.8	[3] 30.0
5,000–10,000	188	1,306.5	2,258.6	51.1	44.1	145	970.7	191.1	[3] 13.8	[3] 15.4
10,000–50,000	138	2,479.3	4,187.1	105.3	84.6	72	1,219.8	314.6	[3] 20.6	[3] 24.1
50,000 and over	21	2,290.9	3,253.5	173.0	154.0	5	378.1	97.9	[3] 4.3	[3] 6.9
	Finance—banking, insurance, etc.					Nature of business not reported				
Total	104,146	144,747.4	8,661.8	1,817.0	[3] 667.0	932	90.5	3.1	[3] 4.9	[3] 5.0
Under 50	38,029	777.1	353.4	[3] 37.2	[3] 41.4	721	7.7	1.3	[3] 3.5	[3] 3.5
50–100	15,832	1,138.6	181.1	[3] 17.8	[3] 20.5	82	5.8	.5	[3] .3	[3] .3
100–250	19,674	3,171.1	361.7	[3] 10.4	[3] 26.3	67	10.1	.1	[3] .4	[3] .4
250–500	11,710	4,141.7	337.2	[3] 6.3	[3] 34.0	27	8.7	.3	[3] .1	[3] .1
500–1,000	7,705	5,428.2	375.9	9.2	[3] 41.1	15	(4)	(4)	(4)	(4)
1,000–5,000	8,469	17,657.8	1,166.9	57.8	[3] 196.3	18	31.3	.7	[3] .5	[3] .5
5,000–10,000	1,274	8,882.3	627.4	60.6	[3] 74.7	2	(4)	(4)	(4)	(4)
10,000–50,000	1,109	22,734.4	1,667.7	346.8	[3] 74.3					
50,000 and over	344	80,816.3	3,590.6	1,413.8	[3] 158.4					
Classes grouped[4]							26.9	.1	[3] .2	[3] .2

[1] See note 1, table 200. [2] Total compiled receipts less compiled deductions. [3] Deficit.
[4] Classes grouped to avoid disclosing data for individual corporation.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 205.—CORPORATION INCOME TAX RETURNS: NUMBER, INCOME, AND TAX, BY INDUSTRIAL GROUPS AND INDUSTRIES, 1935

NOTE.—For totals for all corporations see table 196. 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	Tax [2]	Number	Gross income [1]	Deficit
Agriculture and related industries	2,321	358,965	43,901	6,196	6,734	230,654	40,253
Mining and quarrying, total	4,527	1,331,854	162,936	22,915	9,188	1,292,853	173,879
Metal mining	239	312,126	54,391	7,601	651	221,226	23,409
Anthracite	42	37,027	1,248	175	76	104,014	17,373
Bituminous coal, lignite, peat, etc	591	358,168	19,566	2,750	1,384	410,329	35,142
Oil and gas	1,719	427,715	53,314	7,542	2,535	362,434	59,292
Manufacturing, aggregate	37,976	35,413,610	2,482,773	356,883	53,700	12,484,183	666,326
Food and kindred products, total	5,312	7,340,434	317,671	45,254	7,283	1,988,025	55,807
Bakery and confectionery products	1,316	981,328	63,645	8,849	2,472	370,580	13,329
Canned products—fish, fruits, vegetables, poultry, etc	772	668,945	54,947	7,731	1,053	164,294	6,804
Mill products—bran, flour, feed, etc	613	841,779	34,244	4,912	632	239,822	6,008
Packing-house products—fresh meats, ham, lard, bacon; meat canning, by-products, etc	499	3,051,723	53,487	8,125	450	640,484	9,864
Sugar—beet, cane, maple, and products	87	466,833	36,322	5,140	62	146,258	3,099
Liquors and beverages, total	1,466	1,107,301	107,824	15,731	1,481	216,399	16,355
Soft drinks, cider, mineral or spring water, etc	866	143,020	21,503	3,179	805	36,445	2,945
Liquors—wine, beer, malt extract, malt yeast, alcohol, etc	600	964,281	86,320	12,553	676	179,954	13,410
Tobacco, cigarettes, cigars, snuff, etc	139	1,077,784	99,419	13,714	228	33,682	1,221
Textiles and their products, total	6,129	3,861,351	171,425	24,604	9,264	2,045,223	100,258
Cotton goods—dress goods, plain cloth, etc., napping and dyeing	373	435,437	17,743	2,463	548	477,067	28,004
Woolen and worsted goods—wool yarn, dress goods, wool pulling, etc	312	454,422	25,009	3,695	240	98,010	5,512
Silk and rayon goods, spinning, etc	243	321,500	21,127	2,927	611	190,411	15,329
Carpets, floor coverings, tapestries, etc	60	137,913	7,997	1,131	112	30,503	2,001
Clothing—custom-made, factory-made, coats, underwear, millinery, etc	2,981	1,287,947	34,952	5,048	4,911	651,274	19,470
Knit goods—sweaters, hosiery, etc	601	386,648	15,495	2,214	686	207,784	9,241
Leather and its manufactures, total	1,090	935,624	47,766	6,766	1,258	228,436	9,009
Boots, shoes, slippers, etc	505	558,076	28,281	3,980	591	130,276	5,215
Gloves, saddlery, harness, trunks, finishing and tanning leather, etc	585	377,548	19,485	2,786	667	98,160	3,794
Rubber, bone, celluloid, and ivory products, total	286	671,861	30,119	4,464	312	116,885	6,989
Tires and tubes, etc	27	484,606	16,046	2,413	60	71,946	4,068
Rubber boots, shoes, hose, and artificial rubber	211	152,021	11,054	1,614	182	34,836	2,305
Bone, celluloid, and ivory products	48	35,235	3,020	437	70	10,103	626
Forest products, total	2,384	734,389	37,968	5,443	4,190	583,999	53,628
Sawmill and planing-mill products	1,024	309,415	16,020	2,276	1,915	310,079	34,614
Carriages, wagons, furniture, etc	1,360	424,973	21,948	3,167	2,284	273,920	19,015
Paper, pulp, and products	1,296	1,165,444	92,321	12,952	938	326,145	31,994
Printing, publishing, and allied industries	4,895	1,468,211	140,037	19,718	7,495	559,876	45,978
Chemicals and allied products (including petroleum refining), total	3,156	4,545,732	306,128	51,269	4,350	2,882,520	114,331
Petroleum and other mineral oil, refining	304	1,774,092	63,487	8,875	447	2,403,014	84,092
Chemicals proper	324	667,586	96,020	13,381	274	36,977	2,736
Paints, pigments, varnishes, carbon black, lampblack, putty, rosin, turpentine	522	345,446	32,007	4,570	521	45,988	3,410
Drugs, oils, soap, and other chemical substances	1,814	1,652,361	167,428	23,411	2,913	339,792	20,073
Fertilizers	192	116,246	7,187	1,033	195	56,750	3,411
Stone, clay, and glass products	1,253	769,225	88,695	12,666	2,524	248,437	31,218
Metal and its products, total	8,426	10,652,872	874,503	128,442	10,702	2,902,219	169,108
Iron and steel—products of blast furnaces, rolling mills, foundries	973	1,316,402	83,935	12,086	1,111	1,231,173	48,517
Locomotives and railroad equipment	65	31,846	4,094	580	124	131,211	10,431
Motor vehicles, complete or parts	325	3,938,329	292,782	41,055	497	274,201	22,218
Factory machinery	740	370,797	41,417	6,222	755	113,802	9,525
Agricultural machinery and equipment	224	367,590	46,979	8,056	239	44,236	3,880
Electrical machinery and equipment	313	603,808	61,018	8,478	354	107,319	8,162
Building, construction, gas, and mining machinery and equipment	976	607,313	54,694	7,989	1,327	253,104	19,537
Household machinery and equipment	488	377,118	38,477	5,385	753	96,868	6,559
Office equipment, etc	177	256,307	32,737	4,596	216	27,936	2,980
Metal building material and supplies	807	435,643	30,626	4,425	1,316	165,743	11,814
Hardware, tools, etc	1,360	715,246	73,643	11,437	1,275	164,550	12,361
Precious-metal products and processes	302	244,180	10,833	1,528	542	57,897	3,257
Radios, complete or parts	114	120,560	8,319	1,287	125	68,947	3,868
Airplanes	25	23,779	3,064	487	92	27,788	4,430

For footnotes, see p. 203.

No. 205.—Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1935—Continued

[All money figures in thousands of dollars]

Industry	Returns with net income				Returns with no net income		
	Number	Gross income[1]	Net income	Tax[2]	Number	Gross income[1]	Deficit
Construction, total	4,242	789,599	49,280	7,482	11,808	703,428	55,737
Building and construction above ground, installing machinery, moving, wrecking, razing, etc	2,547	261,081	9,244	1,365	7,831	315,176	22,303
Other construction underground and on surface—bridge building, water-front construction, related industries, etc	1,634	456,880	35,969	5,553	3,836	338,483	28,620
Shipbuilding and repairing	61	71,637	4,047	564	141	49,769	4,754
Transportation and other public utilities, total	10,600	6,520,071	927,144	128,705	14,833	5,064,703	572,047
Steam railroads	199	994,374	101,349	14,090	373	2,859,572	300,631
Electric railways; Pullman cars, refrigerator, stock, poultry, and fruit cars; lessors	369	274,183	75,238	10,395	520	488,904	86,938
Water transportation and related branches	868	390,786	45,917	6,529	1,170	237,060	42,909
Aerial transportation	65	28,136	1,341	195	367	16,647	4,006
Autobus lines, taxicabs, and sightseeing companies	883	180,790	19,725	2,838	1,675	90,437	10,390
Cartage and storage, food storage, packing and shipping, local transportation, etc	3,778	414,485	30,202	4,391	5,875	397,658	20,864
Electric light and power companies	773	2,031,653	286,399	39,434	565	463,030	36,439
Gas companies, artificial and natural	414	404,398	47,856	6,078	507	225,918	29,026
Pipe-line companies	145	298,645	98,253	13,633	104	30,818	3,505
Telephone and telegraph companies	1,363	1,188,185	161,363	22,192	1,899	151,876	11,529
Radio-broadcasting companies	238	86,176	11,880	1,715	222	10,681	2,015
Water companies	1,008	77,101	14,709	2,041	736	15,896	2,721
Trade, total	57,813	27,582,955	767,428	108,806	37,068	9,946,860	301,252
Wholesale	13,640	11,816,255	240,179	34,385	14,725	3,403,523	84,737
Retail	31,379	11,174,797	364,432	51,368	52,173	4,180,072	131,412
Wholesale and retail	8,191	3,793,353	114,765	16,216	10,369	1,897,370	59,161
Commission	2,480	542,704	33,035	4,708	3,341	213,497	11,257
Service, total	13,358	1,803,935	127,448	18,243	36,289	1,903,785	268,518
Domestic service—laundries, hotels, restaurants, etc	4,747	618,678	33,269	4,749	18,686	1,227,885	193,984
Amusements, total	2,783	508,673	40,449	5,793	6,172	355,875	37,987
Theaters, legitimate, vaudeville, etc	93	9,153	933	130	294	9,127	2,549
Motion-picture producers	69	147,227	8,524	1,218	145	66,532	3,698
Motion-picture theaters	1,727	278,875	22,795	3,270	1,901	196,916	20,231
Other amusements—circuses, golf links, race tracks, etc	894	73,417	8,198	1,175	3,832	83,301	11,509
Professional—curative, educational, engineering, legal, etc	1,995	139,443	13,266	1,947	4,368	114,512	18,880
Business service—detective bureaus, trade shows, mimeographing, publishing directories, advertising, etc	2,223	426,623	29,992	4,271	3,037	137,442	11,401
Finance, total	33,231	3,638,747	603,274	85,814	91,702	4,864,478	1,381,593
National banks	1,999	177,569	23,719	3,379	3,901	539,472	145,238
State and private banks, savings banks, loan and trust companies	3,722	155,725	22,556	3,246	7,282	499,821	141,580
Joint-stock land banks	2	348	39	3	38	4,197	12,093
Building and loan associations; mortgage, note, or pawn brokers; insurance agents, promoters, foreign exchange	8,085	555,262	140,705	20,091	11,462	201,217	103,268
Investment trusts, stock syndicates, stock pools, holding companies, etc	2,128	986,407	166,423	23,774	5,863	1,401,497	323,157
Stock and bond brokers, investment brokers, investment bankers	1,192	177,699	35,314	5,435	1,470	171,218	61,586
Real estate and realty holding companies—realty development, holding, or leasing; realty trust, etc	15,355	410,049	82,705	11,763	60,417	790,722	356,643
Insurance companies, total	748	1,175,688	131,813	18,123	1,269	1,256,333	238,019
Life insurance—mutual or stock	136	52,496	2,989	410	475	843,219	103,580
Other insurance—accident, casualty, fire, marine, title, etc	612	1,123,192	128,824	17,713	794	413,114	134,439

[1] Gross income corresponds to total income, as reported on face of return, plus "cost of goods sold" and "cost of other operations." Interest received on Liberty bonds, etc. has been deducted, so that gross income includes the same items as for prior years.

[2] Includes excess-profits tax amounting to $24,969,000, of which $19,584 represents excess-profits tax on returns with no net income. (See note 1, table 196, p. 192.)

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 206.—GIFT TAX RETURNS FILED FOR 1933 TO 1935

[All money figures and net gift classes in thousands of dollars]

	Total			1935: Non-taxable returns, no net gifts	1935: Taxable returns—net gift classes					
	1933	1934	1935		Under 50	50–200	200–600	600–1,000	1,000–5,000	5,000 and over
Number of returns	3,683	9,270	22,563	13,845	4,563	2,827	1,008	165	148	7
Total gifts before exclusions	241,008	888,753	2,130,514	420,453	318,191	440,460	405,411	138,612	261,802	145,584
Real estate	19,037	57,723	150,991	59,868	27,968	29,107	15,325	4,407	4,251	10,063
Stocks and bonds	136,699	640,761	1,558,721	236,257	207,773	326,396	318,863	115,326	225,186	128,921
Cash	56,805	106,265	185,889	57,923	31,643	32,448	36,118	7,280	16,913	3,565
Insurance	7,095	35,420	101,144	27,708	23,999	27,171	15,301	2,337	4,026	-------
Miscellaneous	21,371	48,384	133,766	38,696	26,810	25,337	19,803	9,262	10,822	3,035
Exclusions not exceeding $5,000 for each donee	30,995	83,377	217,358	109,259	47,075	36,135	16,720	3,660	4,240	270
Total gifts after exclusions	210,013	805,376	1,913,155	311,194	271,117	404,325	388,691	134,952	257,562	145,314
Deductions	108,220	268,290	717,155	311,194	180,736	111,548	57,017	6,226	9,101	41,332
Charitable gifts after exclusions	30,387	73,814	113,320	27,109	9,800	4,573	23,196	1,799	5,648	41,195
Specific exemption	77,833	194,476	603,835	284,085	170,937	106,976	33,820	4,427	3,453	137
Net gifts	101,793	537,086	1,196,001	-------	90,380	292,775	331,675	128,726	248,462	103,983
Tax	8,943	68,383	162,798	-------	1,904	15,795	32,931	18,308	51,219	42,640

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 207.—FEDERAL ESTATE TAX RETURNS: SUMMARY

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	1,662,332	52,142	117,624	2,938
1923	13,903	1,156	2,774,741	29,587	1,504,621	27,440	88,384	726
1924	13,011	1,502	2,540,922	25,600	1,372,421	23,395	71,451	488
1925	14,013	2,006	2,958,364	42,725	1,621,008	37,861	86,223	1,099
1926	13,142	1,425	3,386,267	21,656	1,951,969	20,567	101,324	481
1927	9,353	1,347	3,146,290	26,945	1,735,840	25,777	40,931	755
1928	8,079	2,157	3,503,239	51,032	1,943,429	49,075	40,561	1,398
1929	8,582	1,761	3,843,514	49,732	2,268,323	45,653	43,303	1,085
1930	8,798	1,584	4,108,517	57,106	2,376,973	50,481	39,003	2,614
1931	8,333	1,556	4,042,381	33,195	2,327,319	29,013	44,540	660
1932	7,113	1,394	2,795,818	34,570	1,391,569	31,868	22,364	1,310
1933	8,727	1,548	2,026,931	34,025	[3] 798,246	[3] 30,056	[3] 59,429	[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] 1,028,400	[3] 22,888	[3] 153,763	[3] 1,703
1936	11,605	1,716	2,296,257	16,163	[3] 935,280	[3] 14,027	[3] 195,301	[3] 1,060

[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 208).

Source: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 208.—FEDERAL ESTATE TAX RETURNS: Analysis of Returns of Resident Decedents Filed During 1933 to 1936 [1]

[All money figures and estate classes in thousands of dollars. See headnote, table 207]

	1933	1934	1935	1936		
				Total	Nontaxable	Taxable
Number of returns	8,727	10,353	11,110	11,605	2,468	9,137
Gross estate, total	2,026,931	2,244,107	2,435,282	2,298,257	211,989	2,084,269
Real estate	385,831	378,510	383,333	353,106	67,644	285,462
Bonds, exempt or partially exempt	261,429	322,782	322,102	254,153	7,182	246,970
Other bonds	170,609	179,403	198,846	184,713	9,534	175,179
Capital stock in corporations	643,050	784,219	901,311	923,300	68,301	864,999
Mortgages, notes, cash, etc	322,913	323,056	351,759	313,839	28,633	285,206
Insurance (gross)	134,358	143,788	144,135	129,819	25,720	104,098
All other property	108,651	112,348	133,795	137,326	14,974	122,352
Deductions, total	1,492,517	1,697,085	1,943,789	1,762,684	430,254	1,332,429
Specific exemption under 1926 act	865,400	1,034,250	1,110,350	1,159,650	246,650	913,000
Charitable, public, and similar bequests	96,201	146,102	105,517	128,053	22,460	105,593
Property from an estate taxed within 5 years	45,008	41,210	37,943	31,798	987	30,811
Funeral and administrative expenses, debts, mortgages, etc	431,963	415,776	626,730	375,507	144,471	231,035
Insurance exemption	53,945	59,748	63,249	67,675	15,685	51,989
Net estate to which 1926 or prior-year rates apply [2]	798,246	882,712	1,028,491	935,280	----------	935,280
Net estate to which 1932, 1934, or 1935 rates apply [2]	712,588	1,142,472	1,314,171	1,243,079	----------	1,243,079
Tax under 1926 or prior-year acts	36,471	43,693	56,292	50,446	----------	56,446
Additional tax under 1932, 1934, or 1935 act	51,254	85,503	141,462	183,161	----------	183,161
Total tax	87,725	129,196	197,754	239,607	----------	239,607
Tax credits [3]	28,295	33,968	43,990	44,306	----------	44,306
Net tax	59,429	95,228	153,763	195,301	----------	195,301

	1936							
	Taxable only under 1926 or prior acts	No net estate under 1926 act but taxable 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	27	5,366	1,435	1,324	697	136	134	18
Gross estate, total	5,142	453,779	222,491	346,277	381,972	136,765	317,614	220,227
Real estate	1,904	108,284	45,509	50,739	41,820	12,798	17,404	6,042
Bonds, exempt or partially exempt	42	20,201	16,743	32,799	41,940	21,391	74,041	30,809
Other bonds	353	36,756	22,314	35,501	41,628	12,040	22,930	3,655
Capital stock in corporations	1,091	120,866	70,412	133,729	167,296	66,240	153,415	151,957
Mortgages, notes, cash, etc	790	99,336	40,284	52,136	45,786	12,588	26,092	8,195
Insurance (gross)	289	35,362	15,014	24,165	17,376	5,035	5,457	1,390
All other property	672	23,982	12,213	17,205	26,125	6,672	18,212	17,269
Deductions, total	2,825	637,220	191,610	205,492	142,740	33,723	84,652	34,167
Specific exemption under 1926 act	2,000	536,600	143,500	132,400	69,700	13,600	13,400	1,800
Charitable, public, and similar bequests	16	13,501	5,009	15,240	22,420	2,588	30,597	16,164
Property from an estate taxed within 5 years	----------	467	3,988	7,724	4,403	1,036	13,186	6
Funeral and administrative expenses, debts, mortgages, etc	749	64,003	30,849	39,212	39,311	14,723	26,305	15,881
Insurance exemption	61	22,651	8,203	10,915	6,906	1,776	1,161	317
Net estate to which 1926 or prior-year rates apply [2]	2,316	----------	30,881	140,785	239,232	103,042	232,962	180,060
Net estate to which 1932, 1934, or 1935 rates apply [2]	----------	113,204	105,576	210,623	276,458	110,276	239,940	187,000
Tax under 1926 or prior-year acts	53	----------	309	2,434	7,311	4,376	15,513	26,447
Additional tax under 1932, 1934, or 1935 act	----------	3,931	6,500	18,512	32,607	15,688	45,230	60,684
Total tax	53	3,931	6,809	20,946	39,918	20,004	60,752	87,131
Tax credits [3]	15	1	240	1,912	5,689	3,411	11,877	21,158
Net tax	38	3,929	6,568	19,033	34,230	16,652	48,875	65,974

[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: *Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.*

No. 209.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1938

[All figures except per capita in thousands of dollars]

June 30—	Gross debt [1]		Interest bearing [2]	Matured	Non-interest bearing [1]	June 30—	Gross debt [1]		Interest bearing [2]	Matured	Non-interest bearing [1]
	Amount	Per capita					Amount	Per capita			
1800	82,976	$15.87				1902	1,178,031	$14.89	931,070	1,281	245,680
1810	53,173	7.46				1903	1,159,406	14.40	914,541	1,205	243,659
1820	91,016	9.58				1904	1,136,259	13.88	895,157	1,971	239,131
1830	48,565	3.83				1905	1,132,357	13.60	895,158	1,370	235,829
1840	3,573	.21				1906	1,142,523	13.50	895,159	1,128	246,236
1850	63,453	2.77				1907	1,147,178	13.33	894,834	1,087	251,257
1855	35,588	1.32	35,418	170		1908	1,177,690	13.40	897,504	4,130	276,056
1860	64,844	2.06	64,683	161		1909	1,148,315	12.91	913,317	2,884	232,114
1865	2,677,929	77.07	2,217,709	2,129	458,090	1910	1,146,940	12.69	913,317	2,125	231,498
1870	2,436,453	63.19	2,035,881	3,570	397,003	1911	1,153,985	12.28	915,353	1,880	236,752
1875	2,156,277	49.06	1,708,676	11,426	436,175	1912	1,193,839	12.48	963,777	1,760	228,301
1876	2,130,846	47.21	1,696,685	3,902	430,258	1913	1,193,048	12.26	965,707	1,660	225,682
1877	2,107,760	45.47	1,697,888	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	1,449,810	16,261	390,845	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	1,007,092	6,115	451,678	1924	21,251,120	186.86	20,981,586	30,241	239,293
1888	1,384,632	23.00	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	1,011	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	18,250,044	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	968,210	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	16,519,589	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	1,226,704	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	32,755,632	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	285.70	36,578,685	141,351	447,452

Date	Gross debt [1] [3]	Interest-bearing debt					Non-interest-bearing debt [1]	Net debt, including matured interest obligations, etc. [4]
		Bonds [6]	Notes [5] [6]	Certificates of indebtedness [5]	Treasury bills, maturity value	Special issues to Govt. agencies and trust funds		
1917—Apr. 5	1,281,969	[7] 1,023,557					258,411	(8)
1919—Aug. 31	26,594,268	17,102,863	5,044,707	4,201,209			245,490	25,700,395
1920—June 30	24,297,918	16,218,385	5,073,784	2,768,920			230,823	24,330,890
1924—June 30	21,261,120	16,025,459	4,148,613	807,514			209,534	21,178,045
1925—June 30	20,516,272	16,842,290	2,730,931	533,285		95,400	305,366	20,430,234
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*	*15,220,305*	*1,985,954*	*686,096*		*358,500*	*259,230*	*18,422,288*
1928—June 30	17,604,291	13,020,818	2,582,118	1,252,408		462,352	286,596	17,467,606
1929—June 30	16,931,198	12,124,702	2,267,138	1,640,200		606,902	292,256	16,742,755
1930—June 30	16,185,308	12,111,335	1,626,116	1,264,355	155,916	764,171	263,416	15,985,383
1931—June 30	16,801,485	13,530,523	451,719	1,801,778	444,580	290,989	281,897	16,481,025
1932—June 30	19,487,010	14,249,658	1,261,284	2,725,730	615,632	308,970	325,737	19,225,532
1933—June 30	22,538,672	14,223,267	4,548,379	2,108,328	954,493	323,176	381,029	21,834,565
1934—June 30	27,053,086	16,509,857	6,653,112	1,517,245	1,404,035	396,239	572,598	24,773,076
1935—June 30	28,701,167	14,935,838	10,023,252		2,052,898	633,242	1,055,937	27,634,672
1936—June 30	33,545,385	18,394,989	11,380,985		2,363,516	626,142	789,753	31,828,883
Dec. 31	34,405,489	20,574,907	10,288,948		2,202,920	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	37,286,216	21,989,402	10,547,007		1,962,164	2,226,754	570,829	34,859,351
1938—June 30	37,167,487	23,601,923	9,146,923		1,154,164	2,675,675	588,802	35,854,520

[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] Includes Treasury (war) savings securities for 1919 to 1929.
[6] Excludes special issues to Government agencies and trust funds.
[7] Includes notes and certificates of indebtedness.
[8] Not available.

Source: Reports of the Treasury Department. Preliminary figures published currently in "Daily Statement of the United States Treasury."

No. 210.—PUBLIC DEBT OF THE UNITED STATES: DESCRIPTION OF ISSUES OUTSTANDING ON DECEMBER 31, 1937

Security	Rate of interest	Redeemable (on and after) [1]	Payable	Amount outstanding
	Percent			*1,000 dollars*
Interest-bearing debt outstanding				36,715,387
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 14–49	2½	1 year from date of issue.	Jan. 1–July 1, 1938–55.[2]	118,308
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	1,036,603
3⅜ percent of 1946–56	3⅜	Mar. 15, 1946	Mar. 15, 1956	489,080
3⅜ percent of 1943–47	3⅜	June 15, 1943	June 15, 1947	454,135
3⅜ percent of 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	755,435
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	2,611,095
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	1,626,688
2¾ percent of 1956–59	2¾	Sept. 15, 1956	Sept. 15, 1959	981,838
2½ percent of 1949–53	2½	Dec. 15, 1949	Dec. 15, 1953	1,786,150
2½ percent of 1945	2½		Dec. 15, 1945	540,844
United States savings bonds: Series A, B, and C [3]	2.9	After 60 days from issue date.	Various dates from Mar. 1, 1945.	914,515
Unclassified sales				56,150
Adjusted service bonds of 1945	3	On demand [4]	June 15, 1945	345,388
Adjusted service bonds (Government Life Insurance Fund series 1946).	4½	do	On or after June 15, 1946.	500,158
Treasury notes:				
Series A–1938	2⅝		Feb. 1, 1938	16,010
Series B–1938	2⅞		June 15, 1938	618,057
Series C–1938	3		Mar. 15, 1938	455,176
Series D–1938	2½		Sept. 15, 1938	596,416
Series E–1938	1¼		Dec. 15, 1938	433,461
Series A–1939	2⅛		June 15, 1939	1,293,714
Series B–1939	1⅜		Dec. 15, 1939	526,233
Series C–1939	1½		Mar. 15, 1939	941,614
Series D–1939	1¾		Sept. 15, 1939	426,555
Series A–1940	1⅝		Mar. 15, 1940	1,378,364
Series B–1940	1⅜		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	1¾		Mar. 15, 1942	426,350
Series B–1942	2		Sept. 15, 1942	342,143
Series C–1942	1¾		Dec. 15, 1942	232,375
Old-age reserve account	3	After 1 year from date of issue.	June 30, 1941 and 1942.	513,100
Railroad retirement account	3	do	June 30, 1942	50,000
Civil Service, Foreign Service, and Canal Zone retirement funds.	4	do	[5]	377,700
Alaska Railroad retirement fund	4	do	June 30, 1941 and 1942.	279
Postal Savings System, series 1940	2	do	June 30, 1940	30,000
Federal Deposit Insurance Corporation	2	Dec. 1, 1935 and Dec. 20, 1938.	Dec. 1, 1939 and Dec. 1, 1942.	100,000
Certificates of indebtedness—Special:				
Adjusted service certificate fund, series 1938.	4	On demand	Jan. 1, 1938	30,800
Unemployment trust fund, series 1938	2½	do	June 30, 1938	624,711
Treasury bills	[6] 0.101–0.738		Various dates from Jan. 5, to July 20, 1938.	1,952,104
Matured debt on which interest has ceased			On presentation	98,785
Debt bearing no interest			do	472,044

[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.
[5] Maturities various and nominal; payable 4 to 5 years from date of issue.
[6] Treasury bills are noninterest-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, 1937, ranged between the percents given above.

Source: Reports of the Treasury Department.

No. 211.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS DURING FISCAL YEARS ENDED JUNE 30, 1932 TO 1937

[In thousands of dollars. "Debt bearing no interest" is amount after deducting gold reserve]

	1932	1933	1934	1935	1936	1937
Gross debt outstanding at beginning of year	16,801,485	19,487,010	22,538,672	27,053,086	28,701,167	33,545,385
Interest-bearing debt	16,519,589	19,161,274	22,157,643	26,480,488	27,645,230	32,755,632
Matured debt	51,823	60,087	65,911	54,266	230,663	169,363
Debt bearing no interest	230,074	265,650	315,118	518,332	825,274	620,390
Public debt issues	9,634,226	9,697,083	13,582,927	13,125,791	14,120,728	9,591,909
Pre-war issues	13,872	18,380	27,580	25,719	20,744	----------
Certificates of indebtedness	5,100,607	2,560,228	1,875,251	213,600	391,670	651,339
Treasury bills	2,335,649	3,061,895	4,385,975	4,007,066	3,556,159	3,604,543
Treasury notes	1,310,607	3,962,694	2,796,255	4,911,170	3,509,993	1,404,697
United States Saving bonds	----------	----------	----------	62,567	265,439	522,231
Adjusted service bonds	----------	----------	----------	----------	1,668,752	640,747
Treasury bonds	800,424	----------	4,177,903	3,351,393	4,484,361	2,768,352
Treasury (war) savings securities	----------	2	1	----------	----------	----------
National and Fed. Res. bank notes, deposits for retirement	73,067	93,884	319,963	554,277	223,610	----------
Public debt redemptions	6,948,701	6,845,420	9,068,514	11,477,710	9,276,511	6,710,203
Pre-war issues	508	2,018	2,242	1,801	673,194	1,836
Certificates of indebtedness	4,172,352	3,181,089	2,456,949	1,698,370	405,619	449,687
Treasury bills	2,150,724	2,719,362	3,029,410	3,326,590	3,283,135	3,666,199
First Liberty loan	314	2	2	1,788,407	101,395	14,850
Second Liberty loan	913	654	410	280	169	130
Third Liberty loan	1,447	1,096	712	456	253	160
Fourth Liberty loan	118	5	1,855,531	3,077,596	1,276,755	10,460
Victory Liberty loan	138	152	111	70	48	42
Treasury notes	490,070	653,015	645,467	1,335,620	2,138,641	1,943,269
Treasury bonds	94,270	42,834	61,113	555	2	532
United States Savings bonds	----------	----------	----------	531	11,253	36,328
Adjusted service bonds	----------	----------	----------	----------	957,492	463,275
Treasury (war) savings securities	392	210	143	123	77	42
National bank and Federal Reserve bank notes, retirements	37,454	44,383	116,725	247,310	428,477	114,402
Misc. noninterest-bearing debt	1	2	2	2	2	1
Gross debt outstanding at close of year	19,487,010	22,538,672	27,053,086	28,701,167	33,545,385	36,427,091
Interest-bearing	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

No. 212.—CONTINGENT LIABILITIES OF THE UNITED STATES: PRINCIPAL AMOUNTS OF OBLIGATIONS OUTSTANDING AS OF DECEMBER 31, 1936 AND 1937

[All figures in thousands of dollars]

Title	1936	1937	Title	1936	1937
Guaranteed by U. S., total [1]	4,662,104	4,644,539	**Guaranteed by U. S.—Contd.**		
Federal Farm Mortgage Corporation bonds	1,422,185	[2]1,409,866	H. O. L. C. bonds—Contd.		
3% of *1944–49*	862,086	862,086	1¾%, Series D, 1937	49,843	----------
3¼% of 1944–64	98,029	98,029	2%, Series E, 1938	49,532	49,532
3% of 1942–47	236,482	236,482	1½%, Series F, 1939	325,255	325,255
1¼% of 1937	22,325	----------	2¼%, Series G, 1942–44	276,583	602,704
2¾% of 1942–47	103,141	103,148	Reconstruction Finance Corporation notes	[4] 251,725	[4] 297,273
1½% of 1939	100,122	100,122	2%, Series H	86,378	----------
1¼% of 1939	----------	10,000	1½%, Series K	165,347	297,273
Fed. Housing Admin., 3% debentures	47	224	**On credit of United States, total**	1,260,485	1,269,456
Home Owners' Loan Corporation bonds	[3]2,988,148	[3]2,937,176	Postal Savings System: Funds due depositors [5]	1,260,485	[5]1,269,456
3%, Series A, 1944–52	1,051,270	900,539	**Other obligations:**		
2¾%, Series B, 1939–49	1,235,664	1,059,146	Federal Reserve notes in actual circulation [6]	4,270,796	4,274,177

[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 $30,588,000 on Dec. 31, 1936, and $26,628,000 on Dec. 31, 1937.

[2] Does not include bonds amounting to $5,000,000, held by Treasury and reflected in the public debt.

[3] Does not include bonds amounting to $7,000,000, 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 $3,685,000,000 on Dec. 31, 1936, and $3,605,000,000 on Dec. 31, 1937.

[5] Offset by assets of the Postal Savings System. As of Oct. 31, 1937 (figures as of Dec. 31, 1937, not available), assets included cash in depository banks, $131,547,000 (secured by the pledge of $133,138,000 collateral); cash in possession of System, $67,627,000; Government and Government-guaranteed securities held as investments, $1,091,635,000; and other assets.

[6] As of Dec. 31, 1937, Federal Reserve notes were secured by $4,728,032,000 in gold certificates and credits payable in gold certificates, $25,000,000 in U. S. Government securities, and $8,954,000 in commercial paper.

Source of tables 211 and 212: Reports of the Treasury Department.

No. 213.—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 Jan. 31, 1938, this totaled $1,243,988,000 (reichsmarks converted to dollars at par). Payments by Germany to Jan. 31, 1938, amounted to $33,588,000

Country	Total indebtedness, June 30, 1938	Payments to Jan. 31, 1938			Payments during year ended Jan. 31, 1938	Amounts not paid according to contract terms, as of Jan. 31, 1938 [1]			
		Total	Principal	Interest		Total	Funding agreements		Moratorium agreements
							Principal	Interest	
Total	13,007,010	2,748,816	757,546	1,991,271	405	1,688,305	507,725	1,045,708	134,874
Armenia	23,205					(1)			
Austria	[2] 26,005	863	863			1,485	1,380		104
Belgium	444,836	52,191	19,158	33,034		61,300	21,900	35,040	4,360
Cuba		12,287	10,000	2,287					
Czechoslovakia	165,697	20,134	19,830	304		16,315	14,670		1,645
Estonia	20,444	1,248		1,248		4,160	723	3,108	329
Finland	8,335	5,101	802	4,300	395				
France	4,141,021	486,076	226,040	260,036		455,009	215,711	211,876	27,422
Great Britain	5,341,707	2,024,849	434,182	1,590,667		994,486	165,000	741,999	87,487
Greece	33,023	3,778	984	2,794		6,892	4,520	1,755	617
Hungary	2,341	478	74	404	10	458	79	341	38
Italy	2,021,340	100,330	37,464	63,366		84,120	65,000	10,454	8,065
Latvia	8,424	762	0	762		1,608	290	1,181	137
Liberia		36	26	10					
Lithuania	7,540	1,238	235	1,003		1,353	215	1,015	123
Nicaragua		169	142	27		(1)			
Poland	255,838	22,046	1,287	21,359		51,766	8,761	38,899	4,106
Rumania	63,982	4,791	4,499	292		7,439	7,000		439
Russia	380,609	[3] 8,750		8,750		(1)			
Yugoslavia	61,702	2,589	1,953	636		1,914	1,875	39	

[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] Germany notified to assume this obligation.
[3] Represents proceeds of liquidation of financial affairs of Russian Government in this country.

Source: Treasury Department.

No. 214.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, AS OF DEC. 31, 1937

NOTE.—All figures in thousands of dollars. This statement is made up 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	17,527,739
Foreign obligations	12,017,004
Received under debt settlement	11,157,799
All other	859,205
Capital stock of war emergency corp'ns: [1]	
U. S. Housing Corporation	[2] 33,479
U. S. Spruce Production Corp	100
War Finance Corp. (in liquidation)	10
Capital stock (except as indicated) of other corp'ns and credit agencies: [1]	
Banks for Cooperatives	94,500
Central Bank for Cooperatives	50,000
Commodity Credit corporation	[3] 100,000
Disaster Loan Corporation	[4] 10,000
Electric Home and Farm Authority	850
Export-Import Bank of Washington	[5] 21,000
Federal Deposit Insurance Corp	150,000
Federal Farm Mortgage Corporation (capital stock and bonds)	[6] 205,000
Federal home loan banks	[4] 124,741
Federal intermediate credit banks (capital stock and paid-in surplus)	[7] 100,000
Capital stock, etc.—Continued.	
Federal land banks (capital stock and paid-in surplus)	281,391
Fed. savings and loan ass'ns (preferred and full-paid income shares)	48,051
Fed. Savings and Loan Insurance Corp.	[8] 100,000
Fed. Subsistence Homesteads Corp	10
Home Owners' Loan Corporation	[9] 100,000
Inland Waterways Corporation	12,000
Panama Railroad Company	7,000
Production credit corporations	[10] 120,000
Reconstruction Finance Corporation (capital stock and notes)	[11] 3,281,306
R. F. C. Mortgage Company	[4] 25,000
Regional agricultural credit corp'ns	[4] 7,500
Tenn. Valley Associated Coop's, Inc	1
U. S. Housing Authority	1,000
Railroad obligations	30,230
Obligations acquired by Fed. Emergency Administration of Public Works	83,991
Securities received by Navy Department on account of sales of surplus property	4,745

[1] Cash on deposit with the Treasurer of the United States to the credit of all war emergency corporations having such deposits amounted to $614,000, and of all other corporations, to $247,536,000.
[2] Balance after deducting amounts retired and cash deposited in Treasury on account of repayments on capital stock.
[3] Includes $97,000,000 R. F. C. funds.
[4] R. F. C. funds.
[5] Includes $20,000,000 R. F. C. funds.
[6] Includes $200,000,000 R. F. C. funds.
[7] Includes $40,000,000 R. F. C. funds.
[8] Home Owners' Loan Corp. funds, acquired from R. F. C., made available for capital stock subscriptions.
[9] R. F. C. funds representing balance of capital stock after deducting funds expended for subscriptions to capital stock of Fed. Savings and Loan Insurance Corp.
[10] Includes $45,000,000 R. F. C. funds.
[11] Balance after deducting funds expended for subscriptions to capital stock of other governmental corporations and funds disbursed to other governmental agencies shown in this statement amounting to $769,241,000 and $54,453,000, respectively, which are included in securities for corporations and agencies.

No. 214.—Securities Owned by the United States Government as of Dec. 31, 1937—Continued

[All figures in thousands of dollars]

Security	Amount	Security	Amount
Notes received by Farm Credit Admn. evidencing outstanding advances from Agricultural Marketing Act revolving fund	101,298	Obligations of joint stock land banks	[4] 79
Securities received by U. S. Maritime Com'n on account of sales of ships, etc.	85,081	Securities received by the Farm Security Administration	122,697
Obligations of farmers:		Securities received by Rural Electrification Administration	[12] 32,706
Feed, seed, and drought-relief loans	139,448	Securities received by Puerto Rico Reconstruction Administration	3,990
Crop-production loans	[4] 32,682	Securities received by the Secretary of the Interior, loans to Indians	849

[4] Reconstruction Finance Corporation funds. [12] Includes $21,692,000 R. F. C. funds.

No. 215.—TAX-EXEMPT SECURITIES: Amounts Outstanding, Interest on Which is Wholly or Partially Exempt From Federal Income Taxes

Note.—In millions of dollars. Data are revised figures as of June 30

June 30—	Interest exempt from normal income tax and surtax (estimated amounts)									
	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	----
1915	6,427	5,417	970	40	----	5,690	4,682	969	39	----
1917	9,049	6,290	2,713	46	----	8,186	5,430	2,711	45	----
1918	9,187	6,643	2,387	46	111	8,176	5,694	2,383	45	54
1919	10,159	7,042	2,796	47	274	8,964	5,990	2,791	46	137
1920	11,308	7,746	3,112	49	401	10,054	6,666	3,105	48	235
1921	11,922	8,476	2,935	61	450	10,637	7,386	2,927	57	267
1922	12,904	9,893	2,294	77	730	11,518	8,565	2,286	76	591
1923	14,074	10,598	2,294	120	1,062	12,455	9,092	2,285	118	960
1924	15,200	11,033	2,294	132	1,231	13,543	10,006	2,284	125	1,128
1925	16,045	12,830	2,175	134	1,506	14,751	11,077	2,165	125	1,384
1926	17,636	13,664	2,164	149	1,659	15,591	11,775	2,154	134	1,528
1927	18,846	14,735	2,164	158	1,789	16,695	12,715	2,154	141	1,685
1928	19,892	15,699	2,166	161	1,866	17,626	13,560	2,155	149	1,762
1929	20,957	16,760	2,168	162	1,867	18,545	14,479	2,157	147	1,762
1930	23,785	17,985	3,764	165	1,871	21,023	15,566	3,540	152	1,765
1931	25,750	19,060	4,643	162	1,885	23,229	16,918	4,384	148	1,779
1932	28,316	19,330	7,046	160	1,780	26,508	17,930	6,767	137	1,674
1933	31,499	19,517	10,133	155	1,694	29,527	18,074	9,734	131	1,588
1934	33,354	18,823	12,194	150	2,187	30,842	17,234	11,613	125	1,870
1935	35,080	18,972	13,565	144	2,399	31,554	17,172	12,793	118	1,471
1936	36,947	19,212	15,272	145	2,318	33,365	17,317	14,520	119	1,399
1937 [3]	36,591	19,152	15,005	146	2,228	29,761	14,854	13,304	120	1,393

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	9,550	1928	15,152	15,152	----	14,342	14,342	----
1919	22,439	22,295	1929	14,471	14,471	----	13,598	13,598	----
1920	20,949	20,749	1930	12,158	12,158	----	11,410	11,410	----
1921	20,803	20,462	1931	11,876	11,876	----	11,700	11,700	----
1922	20,417	20,003	1932	12,466	12,116	350	11,775	11,775	----
1923	19,714	19,311	1933	13,610	12,025	1,585	11,722	11,722	----
1924	18,988	18,312	1934	18,834	14,286	4,548	14,718	13,561	1,157
1925	18,030	17,530	1935	21,859	14,081	7,778	16,967	13,213	3,754
1926	17,220	16,604	1936	26,232	17,484	8,748	20,638	10,305	4,333
1927	16,087	15,369	1937 [3]	29,057	20,738	8,319	23,287	18,968	4,319

[1] Excludes amounts held in U. S. Government trust funds or owned by U. S. Government or by governmental agencies (except exchange stabilization fund and Federal Reserve banks) and also, for States, counties, cities, etc., and Territories and possessions, amounts held in sinking funds. The United States and its agencies issuing this type of bonds maintain no sinking fund in which bonds are held alive.

[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 $2,279,000,000 of State and local securities and $200,000,000 of Federal 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, Home Owners' Loan Corporation, and Federal Farm Mortgage Corporation.

Source of tables 214 and 215: Reports of the Treasury Department.

10. STATE AND LOCAL GOVERNMENT FINANCES; MUNICIPAL EMPLOYEES

No. 216.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS AND DEBT: ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

[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 215; for data for large cities, tables 232 and 233]

	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	307.6	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	2,207.9	17.83	1,313.8	11.99	3,373.6	42.54	1,956.6
Governmental-cost payments:											
1912	2,957.4	30.46	[2] 952.6	9.81	382.6	3.95	385.2	4.49	[3] 1,237.1	[3] 27.40	(4)
1932	13,469.2	108.18	[2] 3,900.6	31.20	2,505.8	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	[5] 909.5	12.22	239.4	3.03	196.6	2.80	1,340.8	(4)	86.7
1912	4,850.5	49.97	[5] 1,028.6	10.59	345.9	3.57	371.5	4.33	2,871.6	54.29	232.7
1922	30,845.6	283.70	[5] 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	[5] 21,834.6	174.40	2,361.0	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 178 to 180 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, $3,221,000,000 (per capita, $45.00); governmental-cost payments, $3,449,600,000 (per capita, $49.24).

[4] Not available. [5] Gross debt less cash in Treasury as of June 30 following the year stated in stub.

No. 217.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF STATE AND LOCAL GOVERNMENTS, 1932

NOTE.—All figures, except per capita, in thousands of dollars. Data are for the fiscal year closing between July 1, 1931, and June 30, 1932, except for a few States for which June 30, 1931, figures were used

	States	Counties	Cities, towns, villages, boroughs	Other local
Revenue receipts, total	2,207,935	1,313,832	3,373,594	1,956,556
Per capita	$17.83	$11.99	$42.54	(1)
From taxes, total	1,641,850	1,020,835	2,251,289	1,443,773
General property	323,477	877,142	2,057,495	1,426,670
Inheritance	143,059	1,547	3,648	262
Income	47,852	1,591	49,600	2,682
All other special	141,856	3,103	19,304	2,647
Poll	5,321	5,312	4,007	3,218
Licenses and permits	979,385	132,050	116,035	8,294
Special assessments	26,060	32,146	220,430	30,529
Fines, forfeits, and escheats	5,833	10,314	19,421	745
Subventions and grants	249,282	139,077	137,784	341,726
Donations, gifts, and pension assessments	32,034	2,534	33,303	2,907
Highway privileges, rents, and interest	87,996	19,149	130,951	18,010
Earnings of general departments	154,701	88,956	87,415	80,869
Earnings of public service enterprises	10,179	821	487,001	31,997
Governmental-cost payments, total	2,505,835	1,411,826	3,594,647	2,050,307
Per capita	$20.24	$12.88	$45.32	(1)
Operation and maintenance of general departments	1,501,393	981,192	2,070,192	1,496,331
General government	123,333	251,150	(2)	(2)
Protection to person and property	86,875	44,231	(2)	(2)
Health and sanitation	37,292	32,778	(2)	(2)
Highways	235,690	236,350	(2)	(2)
Charities, hospitals, and corrections	274,920	182,120	(2)	(2)
Schools	602,065	178,406	(2)	(2)
Libraries	2,405	3,772	(2)	(2)
Recreation	8,054	7,618	(2)	(2)
Development and conservation of natural resources	72,965	----------	(2)	(2)
Miscellaneous	57,794	44,767	(2)	(2)
Operation and maintenance of public service enterprises	6,330	489	282,891	18,234
Interest	112,258	118,875	424,139	188,596
Outlays	885,854	311,270	817,425	347,146

[1] Not computed. [2] Not available.

Source of tables 216 and 217: Bureau of the Census, Department of Commerce.

No. 218.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

NOTE.—Both receipts and expenditures are net figures, excluding temporary and special transactions which represent virtually duplication. Revenue receipts do not include any receipts from borrowing of money. Outlays, which enter into the total for governmental-cost payments, represent capital investments, including those made with the proceeds of borrowed money. The excess of governmental-cost payments over revenue receipts represents, approximately, increase of indebtedness

	1930			1931			1932 [1]		
	Amount (thousands of dollars)	Per capita (dollars)	Percent of total	Amount (thousands of dollars)	Per capita (dollars)	Percent of total	Amount (thousands of dollars)	Per capita (dollars)	Percent of total
Revenue receipts, total	2,243,110	18.39	100.0	2,324,522	18.87	100.0	2,207,935	17.83	100.0
From taxes	1,780,339	14.59	79.4	1,778,484	14.43	76.5	1,641,850	13.26	74.4
General property	345,187	2.83	15.4	371,410	3.01	16.0	323,477	2.61	14.7
Special property	96,451	.79	4.3	112,215	.91	4.8	(2)	(2)	(2)
Inheritance	180,794	1.48	8.1	182,653	1.48	7.9	143,959	1.16	6.5
Income	76,530	.63	3.4	51,050	.41	2.2	47,852	.39	2.2
Other special taxes	70,093	.57	3.1	41,831	.34	1.8	[3] 141,856	[3] 1.15	[3] 6.4
Poll taxes	4,058	.03	.2	5,450	.04	.2	5,321	.04	.2
Motor fuel	399,523	3.27	17.8	423,307	3.44	18.2	979,385	7.91	44.4
Motor vehicle licenses	290,424	2.43	13.2	281,517	2.28	12.1			
All other licenses	311,279	2.56	13.9	308,952	2.51	13.3			
Special assessments	26,427	.22	1.2	24,699	.20	1.1	26,060	.21	1.2
Fines, forfeits, and escheats	7,918	.06	.4	7,081	.06	.3	5,833	.05	.3
Subventions, donations, and pension assessments	150,155	1.23	6.7	242,623	1.97	10.4	281,316	2.27	12.7
Interest, rents, and highway privileges	102,216	.84	4.6	95,446	.77	4.1	87,996	.71	4.0
Earnings of general departments	157,698	1.29	7.0	158,712	1.29	6.8	154,701	1.25	7.0
Earnings of public-service enterprises	18,357	.15	.8	17,477	.14	.8	10,179	.08	.5
Governmental-cost payments, total	2,290,270	18.78	100.0	2,508,744	20.36	100.0	2,505,835	20.24	100.0
Operation and maintenance	1,400,065	11.48	61.1	1,456,083	11.82	58.0	1,507,723	12.18	60.2
General departments	1,390,505	11.40	60.7	1,447,286	11.75	57.7	1,501,393	12.12	59.9
General government	110,300	.90	4.8	126,637	1.03	5.0	123,333	1.00	4.9
Protection to person and property	79,538	.65	3.5	84,117	.69	3.4	86,875	.70	3.5
Development and conservation of natural resources	74,350	.61	3.2	74,538	.61	3.0	72,965	.59	2.9
Health and sanitation	33,588	.28	1.5	36,894	.30	1.5	37,292	.30	1.5
Highways	251,311	2.06	11.0	239,873	1.95	9.6	235,090	1.90	9.4
Charities, hospitals, and corrections	223,679	1.83	9.8	230,206	1.87	9.2	274,920	2.22	11.0
Education	557,967	4.57	24.4	591,555	4.80	23.6	604,470	4.88	24.1
Recreation	5,546	.05	.2	6,350	.05	.3	8,054	.07	.3
Miscellaneous	54,220	.45	2.4	57,116	.46	2.3	57,794	.47	2.3
Public-service enterprises	9,560	.08	.4	8,797	.07	.4	6,330	.05	.3
Interest	101,431	.83	4.4	110,821	.90	4.4	112,258	.91	4.5
Outlays	788,774	6.47	34.4	941,840	7.64	37.5	885,854	7.15	35.4
Highway construction	635,203	5.21	27.7	757,835	6.15	30.2			
All other	153,571	1.26	6.7	184,005	1.49	7.3			

[1] Includes 1931 figures for 18 States (see table 224). [2] "Other special taxes" includes special property.

No. 219.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

NOTE.—All figures in thousands of dollars. See headnote, table 217

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	569,258	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	1,936,432	1,880,173	1,304,650	1,217,721	86,929	584,523
1929	2,059,327	2,061,017	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]	2,207,935	2,505,835	1,619,981	1,507,723	112,258	885,854

[1] Includes 1931 figures for 18 States.

Source of tables 218 and 219: Bureau of the Census, Department of Commerce.

No. 220.—STATE REVENUES AND EXPENDITURES PER CAPITA

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	$4.66	$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]	17.83	13.26	4.57	13.09	12.18	.91

[1] Includes 1931 figures for 18 States (see table 224).

No. 221.—ASSESSED VALUATION OF PROPERTY SUBJECT TO GENERAL PROPERTY TAX

NOTE.—Property belonging to railroads, telegraph companies, and a number of similar corporations is in some States distinguished as real or personal, but in a number of States it is treated as a single total. In the latter case, figures for such corporations and also other property and franchise valuations of corporations for which data were insufficient for a complete distinction of real from personal are not shown separately but are included in the totals. Figures do not show the relative wealth of the different States owing to differences in the bases of assessments and practices thereunder

[All figures in millions of dollars]

Division and State	1922, total	1932		
		Total [1]	Real property	Personal property
Grand total	123,441	161,472	124,706	29,897
New England	10,250	13,918	11,621	2,188
Maine	637	[2] 757	641	116
New Hampshire	618	[2] 679	556	67
Vermont	307	441	246	142
Massachusetts	5,678	7,443	6,384	1,059
Rhode Island	1,047	[2] 1,447	984	463
Connecticut	1,963	3,151	2,810	341
Middle Atlantic	29,260	49,142	44,070	4,556
New York	15,391	29,560	29,182	378
New Jersey	4,102	[2] 6,819	5,451	852
Pennsylvania	9,767	12,763	9,437	3,326
East North Central	30,669	39,132	28,699	8,589
Ohio	10,407	[2] 13,453	9,376	4,077
Indiana	5,226	[2] 5,073	3,785	1,288
Illinois	4,000	7,269	5,064	1,479
Michigan	5,930	8,263	6,542	1,313
Wisconsin	5,106	5,074	3,932	432
West North Central	18,796	17,292	12,046	4,007
Minnesota	2,354	2,308	1,680	628
Iowa	1,766	1,464	763	615
Missouri	4,033	4,789	3,519	791
North Dakota	1,308	880	613	267
South Dakota	1,977	1,509	1,136	373
Nebraska	3,203	2,676	1,975	701
Kansas	3,555	3,666	2,360	692
South Atlantic	10,401	12,312	7,899	3,079
Delaware	227	[2] 292	292	[3]
Maryland	1,685	2,762	1,953	809
Virginia	1,826	[2] 2,353	1,178	964
West Virginia	2,033	1,878	1,010	296
North Carolina	2,521	[2] 2,831	2,093	466
South Carolina	436	[2] 408	212	196
Georgia	1,192	[2] 1,268	753	207
Florida	421	520	405	51
East South Central	5,787	6,627	4,096	1,916
Kentucky	2,404	[2] 3,060	1,562	1,498
Tennessee	1,731	1,664	1,285	114
Alabama	944	1,211	775	194
Mississippi	708	[2] 692	474	110
West South Central	7,209	8,216	5,571	2,237
Arkansas	578	555	388	107
Louisiana	1,502	[2] 1,666	1,098	568
Oklahoma	1,087	1,754	1,094	252
Texas	3,382	[2] 4,241	2,991	1,250
Mountain	4,746	4,539	2,903	959
Montana	461	411	235	77
Idaho	478	[2] 428	288	23
Wyoming	366	[2] 419	224	78
Colorado	1,551	1,447	917	530
New Mexico	330	334	146	45
Arizona	734	675	585	90
Utah	630	618	332	85
Nevada	196	[2] 207	176	31
Pacific	6,323	10,294	7,801	2,306
Washington	1,112	1,250	1,021	229
Oregon	1,010	1,093	802	104
California	4,201	[2] 7,951	5,978	1,973

[1] See headnote.
[2] Data for 1931.
[3] Valuation of personal property included with that of real property.

Source of tables 220 and 221: Bureau of the Census, Department of Commerce.

No. 222.—LOCAL GOVERNMENT FINANCES: REVENUE

[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**	8,643,982	$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	36,044	46.18	29,375	1,961	2.45
4	New Hampshire	26,614	56.87	21,410	19,275	24,870	53.14	21,012	1,805	3.86
5	Vermont	14,146	39.29	10,084	9,995	14,265	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	82,046	1,915	1.17
9	**Middle Atlantic**	1,923,176	72.12	1,407,208	1,317,835	2,210,898	82.90	1,653,038	207,805	11.80
10	New York	1,131,165	88.29	844,738	777,300	1,277,196	99.69	945,031	86,587	15.13
11	*New Jersey*	335,288	81.14	213,854	200,163	417,468	101.03	305,325	57,676	13.96
12	Pennsylvania	456,723	46.97	348,616	340,372	516,234	53.09	402,682	63,542	8.20
13	**East North Central**	1,584,889	61.68	1,106,993	1,040,859	1,585,278	61.72	1,254,000	307,745	11.98
14	Ohio	418,206	62.08	301,392	273,928	416,417	61.81	324,548	90,609	13.45
15	Indiana	163,137	49.89	127,632	125,802	158,878	48.59	131,780	32,830	10.04
16	*Illinois*	469,902	60.66	333,420	314,759	484,550	62.55	365,692	46,330	5.98
17	*Michigan*	341,703	68.86	214,096	208,201	328,808	66.27	279,417	82,046	16.53
18	Wisconsin	191,441	64.46	130,453	118,169	196,625	66.20	152,563	55,930	18.83
19	**West North Central**	663,931	49.85	492,342	438,472	687,936	49.95	538,504	185,388	14.78
20	Minnesota	156,278	60.53	107,486	102,525	148,001	57.32	119,034	40,357	15.63
21	Iowa	149,032	60.14	118,683	83,831	150,670	60.80	113,190	66,843	26.97
22	Missouri	132,580	36.30	99,610	93,697	148,068	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	64,303	46.44	56,812	16,017	11.56
26	Kansas	98,670	52.15	72,951	71,707	95,895	50.68	81,077	24,530	12.97
27	**South Atlantic**	499,943	31.29	348,326	316,328	502,462	31.45	432,696	167,978	12.04
28	Delaware	10,829	45.12	5,446	5,307	10,908	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	15.26
32	West Virginia	52,497	29.90	47,134	40,655	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	76,162	42,052	13.01
34	South Carolina	36,783	21.09	23,741	22,211	30,533	17.51	28,968	12,735	7.30
35	Georgia	59,460	20.43	39,898	34,947	56,880	19.55	52,472	17,853	6.14
36	Florida	80,714	53.14	49,722	45,083	72,517	47.74	69,055	30,152	19.85
37	**East South Central**	221,754	22.20	147,008	129,434	229,930	23.02	196,927	99,548	9.97
38	Kentucky	55,182	20.94	39,699	37,482	57,023	21.64	47,578	11,864	4.50
39	Tennessee	65,646	24.82	42,874	39,350	69,889	26.42	59,051	32,419	12.26
40	Alabama	51,609	19.28	28,726	24,426	53,626	20.03	45,635	32,405	12.10
41	Mississippi	49,317	24.27	35,709	28,176	49,392	24.31	44,663	22,860	11.25
42	**West South Central**	366,932	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	16.16
48	Montana	20,193	54.30	22,942	21,477	28,210	52.47	26,208	11,262	20.95
49	Idaho	26,882	60.27	18,198	16,593	24,887	55.80	23,310	7,824	17.54
50	Wyoming	13,912	60.75	8,633	8,053	13,161	57.47	12,247	4,780	20.87
51	*Colorado*	62,898	60.13	40,096	38,806	63,124	60.35	54,820	15,269	20.28
52	New Mexico	12,518	20.11	8,518	8,208	12,007	27.92	10,846	2,371	5.51
53	Arizona	30,028	67.33	16,728	15,480	29,490	66.12	26,615	12,513	28.06
54	Utah	20,601	40.08	13,225	12,930	22,637	44.04	18,769	4,401	8.56
55	Nevada	7,639	83.03	5,010	4,588	7,463	81.12	6,677	4,185	45.49
56	**Pacific**	871,729	79.39	426,016	401,797	706,701	83.52	562,534	179,152	22.95
57	*Washington*	103,964	65.63	55,445	54,519	113,451	71.62	86,996	20,172	12.73
58	Oregon	55,613	57.27	37,982	36,586	55,541	57.20	46,405	15,725	16.19
59	California	512,152	86.72	332,589	310,692	537,709	91.04	429,133	143,255	27.20

[1] *Includes school districts*, townships, and other civil divisions not shown separately.

RECEIPTS AND GOVERNMENTAL-COST PAYMENTS, 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	1,411,828	$12.88	1,100,556	3,373,594	$42.54	2,251,289	2,057,496	3,594,647	$45.32	2,777,222	1
14,046	13,414	17,826	2.63	13,536	412,750	60.85	337,798	293,995	452,980	66.79	359,821	2
1,567	1,567	2,066	2.58	1,080	12,171	36.49	9,838	9,267	13,041	39.10	11,152	3
1,618	1,618	2,205	4.84	2,076	10,751	46.14	9,110	7,990	10,280	44.12	8,605	4
66	66	112	.31	77	4,069	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	20,401	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	50,473	56.20	49,762	8
170,548	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
41,795	38,855	71,451	17.29	53,426	195,584	58.26	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	60,964	87,683	13.02	62,121	169,444	33.37	91,116	74,459	171,522	33.78	126,006	14
25,809	25,481	30,771	9.41	25,109	47,634	22.31	28,543	27,908	47,513	22.25	35,726	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
52,746	47,860	68,302	13.78	56,059	109,249	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
152,322	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	20,004	19.95	16,773	15,927	26,740	18.34	21,100	21
17,031	16,877	24,074	8.74	17,249	61,573	27.05	39,704	34,021	60,857	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
15,191	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	20,929	24,697	48,134	97.83	34,433	30
19,192	15,482	25,519	14.86	22,960	37,600	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	18.29	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	35,679	38.70	19,850	18,552	32,138	34.95	30,269	36
72,024	62,225	102,398	10.25	91,403	88,432	25.65	56,940	50,023	95,216	27.31	78,453	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	33,043	12.72	30,050	30,693	29.59	19,458	18,048	33,738	32.53	27,070	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
5,329	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	19.08	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	7,756	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	10,708	23,114	35.80	17,593	51
1,999	1,993	2,304	5.50	2,209	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	3,764	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	1,946	24.64	1,028	55
155,281	138,758	198,607	25.45	175,474	277,090	45.10	137,563	128,952	284,218	47.89	200,400	56
17,431	16,966	21,018	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	17.38	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: Bureau of the Census, Department of Commerce.

No. 223.—TAXES: Total Levies of Ad Valorem General Property Taxes of States, Counties, and Minor Civil Divisions

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	724,787	1,349,841	3,503,725	5,026,763	6.26	9.22	13.91	32.23	40.37
New England	42,492	76,306	127,232	270,516	399,504	10.60	13.29	18.53	35.59	48.46
Maine	5,182	6,856	8,987	22,295	31,308	7.99	9.78	11.86	28.83	39.13
New Hampshire	3,179	4,166	6,978	15,029	20,320	9.16	9.05	15.98	33.71	43.42
Vermont	1,745	1,911	4,020	9,188	12,101	5.25	5.52	11.17	26.07	33.61
Massachusetts	24,327	49,219	82,566	156,285	231,212	13.04	17.06	23.27	39.33	53.90
Rhode Island	2,693	6,133	8,192	19,925	28,953	9.74	13.65	14.13	32.12	41.60
Connecticut	5,366	8,021	16,489	47,794	75,610	8.62	8.53	13.95	33.30	46.39
Middle Atlantic	94,130	211,936	364,266	840,028	1,464,289	8.97	13.17	17.71	36.66	54.91
New York	56,303	132,711	221,467	454,878	824,022	11.09	17.49	22.80	42.72	64.32
New Jersey	8,958	20,956	40,424	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	869,692	1,220,670	7.00	10.47	15.38	38.27	47.52
Ohio	25,757	47,460	76,697	224,423	302,861	8.05	11.15	15.45	37.63	45.42
Indiana	11,943	27,968	45,644	117,138	138,341	6.04	10.84	16.53	39.26	42.31
Illinois	24,586	53,013	84,834	260,380	391,159	7.99	10.56	14.37	37.60	50.40
Michigan	8,628	23,477	47,998	168,707	266,718	5.27	9.48	16.34	43.90	53.75
Wisconsin	7,588	20,503	36,848	108,944	121,591	5.77	9.61	15.23	40.45	40.94
West North Central	35,490	95,010	180,440	490,929	511,566	5.78	9.00	15.06	38.52	38.25
Minnesota	4,346	17,761	38,108	107,325	120,345	5.57	9.05	17.47	43.78	46.61
Iowa	11,062	22,603	36,570	105,842	101,107	6.81	10.17	16.45	43.36	40.84
Missouri	11,832	21,785	35,491	91,445	103,234	5.46	6.82	10.58	26.64	28.27
North Dakota	[1] 478	4,186	11,875	31,167	27,931	[2] 3.54	11.44	17.97	47.13	40.84
South Dakota		4,329	10,720	32,483	29,975		10.69	16.67	50.18	42.88
Nebraska	2,792	9,499	19,781	53,236	48,522	6.17	8.89	16.04	40.26	35.01
Kansas	4,980	14,847	27,895	69,331	80,362	5.00	10.14	16.55	38.83	42.47
South Atlantic	21,553	46,365	91,136	255,316	359,097	2.84	4.31	7.15	17.73	22.48
Delaware	604	1,317	1,701	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	1,409	3,351	5,399	12,306	25,254	8.27	11.62	15.51	28.26	51.33
Virginia	4,694	6,396	13,822	33,878	43,386	3.10	3.04	6.49	14.32	17.83
West Virginia	1,994	5,507	10,026	38,435	50,657	3.22	5.52	7.67	25.39	28.85
North Carolina	1,916	3,075	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	51,683	125,761	160,478	2.15	3.50	5.95	13.98	16.07
Kentucky	5,201	10,462	17,660	37,322	51,063	3.15	4.74	7.56	15.28	19.38
Tennessee	2,516	7,626	14,112	35,127	43,989	1.63	3.68	6.31	14.33	16.63
Alabama	2,062	4,899	9,971	22,084	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	1,830	4,440	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		[3] 3,377	19,705	54,079	68,944		[3] 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	144,486	160,820	7.22	13.76	18.45	41.23	42.99
Montana	384	4,092	11,245	26,008	26,317	9.80	15.53	26.83	43.94	48.95
Idaho	187	1,895	6,952	18,569	19,109	5.73	11.11	18.35	40.68	42.85
Wyoming	230	1,074	2,610	8,365	10,038	11.07	11.16	15.98	40.68	47.76
Colorado	2,152	10,741	16,031	44,588	44,887	11.07	19.34	19.17	45.75	42.91
New Mexico	104	1,410	3,426	8,805	11,908	1.37	7.15	9.26	23.89	27.60
Arizona	293	1,635	4,358	15,352	21,807	7.25	12.59	18.88	42.54	48.90
Utah	435	2,848	6,529	17,711	19,676	3.02	9.81	16.13	37.82	38.28
Nevada	872	617	2,276	5,008	6,178	14.00	14.57	24.02	65.47	67.15
Pacific	14,247	41,235	111,033	284,756	430,311	12.78	16.42	23.28	48.61	50.86
Washington	505	9,003	31,205	66,283	73,131	6.73	16.43	23.21	47.13	46.17
Oregon	1,114	4,920	17,139	40,090	41,488	6.37	11.43	22.64	49.55	42.73
California	12,628	27,312	62,689	178,383	315,692	14.60	17.81	23.50	48.97	53.45

[1] Dakota Territory. [2] Oklahoma and Indian Territory combined.

Source: Bureau of the Census, Department of Commerce.

No. 224.—STATE FINANCES: REVENUES AND EXPENDITURES BY STATES, 1932

[All figures, except per capita, in thousands of dollars]

Division and State	Revenue receipts							Governmental-cost payments			
	Total		From taxes					Total		Operation, maintenance, and interest	Outlays
	Amount	Per capita	Total [1]	General property	Inheritance	Income	Licenses and permits [2]	Amount	Per capita		
Grand total	2,207,835	$17.83	1,841,850	323,477	143,959	47,852	979,385	2,505,835	$20.24	1,618,981	885,854
New England	169,886	20.64	131,463	19,362	18,638	1,217	70,155	178,747	21.72	110,176	68,571
Maine	22,972	28.72	17,408	4,885	921	------	10,490	26,785	33.48	15,763	11,022
N. Hampshire [3]	11,398	24.46	8,359	2,812	380	------	5,573	13,054	28.01	10,713	2,341
Vermont	10,884	30.23	8,777	1,138	432	496	4,877	10,260	28.50	6,683	3,577
Massachusetts [3]	74,020	17.30	56,269	7,500	11,688	721	23,866	74,058	17.31	44,884	29,174
Rhode Island	13,141	18.88	10,326	1,185	1,120	------	5,494	13,189	18.95	8,812	4,377
Connecticut	37,471	22.99	29,324	1,842	4,097	------	19,855	41,401	25.40	23,321	18,080
Middle Atlantic	519,828	19.50	415,325	37,891	75,072	19,473	201,694	647,457	24.28	460,315	187,142
New York	257,569	20.10	206,894	2,230	45,802	19,473	102,574	362,210	28.27	261,516	100,694
New Jersey	92,418	22.37	75,792	35,661	10,337	------	25,612	119,556	28.93	74,717	44,839
Pennsylvania	169,841	17.48	132,639	------	18,933	------	73,508	165,691	17.05	124,082	41,609
E. N. Central	403,015	15.71	316,364	81,270	21,543	7,815	187,428	409,995	15.98	270,729	139,266
Ohio [3]	88,328	13.16	64,151	5,000	3,789	------	49,718	76,977	11.47	50,606	26,371
Indiana [3]	58,410	17.93	43,706	14,516	1,944	------	26,449	50,155	15.39	29,748	20,407
Illinois	88,998	11.49	73,865	18,154	6,534	------	44,973	107,805	13.92	70,430	37,375
Michigan	102,263	20.61	84,026	36,060	5,580	------	34,820	102,188	20.59	76,442	25,746
Wisconsin	65,016	21.89	50,616	7,540	3,696	7,815	31,468	72,870	24.54	43,503	29,367
W. N. Central	245,219	18.35	194,398	45,843	5,898	3,635	106,122	282,882	21.16	157,481	125,401
Minnesota	60,578	23.46	40,936	9,921	1,594	------	29,319	74,993	29.04	44,636	30,357
Iowa	43,028	17.36	32,470	9,852	808	------	21,681	49,466	19.96	24,258	25,208
Missouri [3]	51,485	14.12	36,756	5,889	2,753	3,419	22,606	64,611	17.72	32,723	31,888
North Dakota	15,381	22.49	6,070	2,628	15	216	3,204	16,302	23.83	12,453	3,849
South Dakota	17,330	24.79	9,492	4,304	241	------	4,933	18,412	26.34	11,831	6,581
Nebraska	23,562	17.00	15,155	5,928	56	------	9,019	25,443	18.36	13,809	11,634
Kansas	33,855	17.89	23,517	7,321	431	------	15,360	33,655	17.79	17,771	15,884
South Atlantic	247,751	16.01	186,291	28,722	6,173	13,659	125,096	273,696	17.69	179,794	93,902
Delaware	12,471	51.06	10,191	3	2,067	577	2,540	13,914	57.98	7,472	6,442
Maryland [3]	33,573	20.43	24,074	6,068	2,162	------	14,896	33,684	20.50	23,191	10,493
Virginia	42,199	17.34	30,990	3,480	518	2,884	22,393	42,493	17.47	32,014	10,479
West Virginia	24,118	13.73	18,481	3,395	418	------	13,316	31,623	18.01	17,907	13,716
N. Carolina	44,062	13.63	35,687	3,306	428	7,154	23,046	47,008	14.54	40,085	6,923
S. Carolina [3]	25,089	14.39	17,876	2,834	132	1,715	12,528	38,297	21.97	17,346	20,951
Georgia [3]	40,369	13.88	28,479	6,222	278	1,379	19,953	40,952	14.08	22,384	18,568
Florida	25,870	17.03	20,513	3,414	170	------	16,424	25,725	16.94	19,395	6,330
E. S. Central	120,126	12.05	86,848	25,137	1,478	1,007	55,436	134,082	13.45	100,069	34,013
Kentucky	36,930	14.02	27,318	10,675	677	------	15,426	38,087	14.45	25,270	12,817
Tennessee	32,752	12.38	25,687	893	771	------	23,250	36,795	13.91	29,319	7,476
Alabama [3]	31,360	11.77	20,450	7,969	------	------	10,692	36,520	13.70	27,683	8,837
Mississippi [3]	19,084	9.43	13,393	5,600	30	1,007	6,068	22,680	11.21	17,797	4,883
W. S. Central	211,161	17.17	143,052	42,852	1,760	687	92,838	272,644	22.17	146,537	126,107
Arkansas	20,157	14.03	17,638	4,453	95	333	12,142	39,073	20.95	19,322	19,751
Louisiana [3]	34,590	16.28	26,960	9,313	528	------	17,091	83,687	39.38	29,420	54,267
Oklahoma [3]	39,675	16.44	23,545	4,777	227	354	17,811	43,261	17.92	26,354	16,907
Texas [3]	110,739	18.79	74,909	24,309	910	------	45,792	106,623	18.09	71,441	35,182
Mountain	102,019	27.32	57,026	25,029	1,569	359	29,216	103,505	27.72	61,592	41,913
Montana	13,708	25.50	6,384	1,989	417	------	3,830	14,516	27.00	7,831	6,685
Idaho [3]	12,351	27.69	6,397	2,854	39	------	3,393	12,131	27.20	6,008	6,123
Wyoming [3]	10,487	46.00	4,014	1,694	66	------	2,216	10,878	47.71	5,741	5,137
Colorado	21,880	20.92	14,312	4,951	777	------	8,345	21,446	20.50	14,091	7,355
New Mexico	10,795	25.10	5,342	1,927	24	------	3,357	11,704	27.22	7,279	4,425
Arizona [3]	13,546	30.72	8,790	5,731	80	------	2,920	14,442	32.75	8,056	6,386
Utah	14,323	27.87	9,169	4,506	166	359	4,023	13,800	26.85	10,069	3,731
Nevada [3]	4,929	53.58	2,618	1,377	------	------	1,132	4,588	49.87	2,517	2,071
Pacific	188,930	22.35	141,085	17,371	11,328	------	111,402	202,827	24.00	133,288	69,539
Washington	40,266	25.47	30,681	12,755	911	------	16,947	38,975	24.65	23,463	15,512
Oregon [3]	29,767	30.85	20,441	4,612	823	------	14,621	29,580	30.65	17,301	12,279
California	118,897	20.13	89,963	4	10,094	------	79,834	134,272	22.73	92,524	41,748

[1] Includes taxes not shown separately. [2] Includes motor fuel tax. [3] Data for the fiscal year 1931.

Source: Bureau of the Census, Department of Commerce.

No. 225.—GROSS DEBT OF STATE AND LOCAL GOVERNMENTS: BY CLASSES, 1932

NOTE.—For gross debt less sinking fund assets (total and per capita) of State and local governments, see tables 226, 227, and 230

[All figures in thousands of dollars]

Division and State	States				Local governments			
	Total	Funded or fixed [1]	Special assessment	All other	Total	Funded or fixed	Special assessment	All other
Grand total	2,695,645	2,499,416	94,250	302,179	16,680,587	13,808,373	1,511,079	1,363,115
New England	200,588	107,304	91,265	2,019	791,871	686,185	400	106,286
Maine	27,462	27,251		211	39,478	35,272		4,206
New Hampshire [2]	7,016	6,516		500	25,633	21,179		4,454
Vermont	9,545	8,630		915	18,384	12,055		6,329
Massachusetts [2]	121,067	29,620	91,265	176	422,277	374,575		47,702
Rhode Island	21,930	21,930			114,257	97,428		16,829
Connecticut	13,568	13,351		217	171,842	145,676	400	25,766
Middle Atlantic	809,400	673,948		135,452	5,979,861	5,174,701	265,328	539,832
New York	579,864	444,846		135,018	3,474,156	3,035,054	150,571	288,531
New Jersey	141,230	141,216		14	1,174,932	904,242	94,006	176,684
Pennsylvania	88,306	87,886		420	1,330,873	1,235,405	20,751	74,717
East North Central	332,401	293,414		38,987	3,247,290	2,360,359	510,380	376,051
Ohio [2]	9,534	8,046		1,488	981,851	784,220	191,269	6,362
Indiana [2]	4,906	3,277		1,629	196,304	187,748	3,558	4,998
Illinois	222,737	190,961		31,776	1,079,281	593,872	203,337	282,072
Michigan	94,040	89,946		4,094	781,691	602,432	108,130	71,129
Wisconsin	1,184	1,184			208,163	192,587	4,086	11,490
West North Central	342,080	332,929		9,151	1,101,422	901,429	158,072	41,921
Minnesota	98,162	94,951		3,211	275,267	212,203	50,543	12,521
Iowa	17,536	15,761		1,775	231,776	216,475	10,611	4,690
Missouri [2]	105,162	104,865		297	255,607	218,332	28,618	8,657
North Dakota	45,449	44,192		1,257	37,637	22,715	10,901	4,021
South Dakota	51,432	50,422		1,010	41,088	28,982	6,536	5,570
Nebraska	920	238		691	118,190	86,648	27,986	3,556
Kansas	23,410	22,500		910	141,857	116,074	22,877	2,906
South Atlantic	433,361	403,129		30,232	1,684,216	1,409,410	168,308	106,498
Delaware	3,216	3,216			27,084	27,608	296	80
Maryland [2]	32,096	32,096			262,814	242,925	10,684	3,255
Dist. of Columbia					103	103		
Virginia	28,302	26,343		1,959	188,652	172,824	427	15,401
West Virginia	89,620	86,070		3,550	73,923	72,008	119	1,796
North Carolina	188,616	175,879		12,737	386,580	303,796	41,005	41,779
South Carolina [2]	78,528	69,974		8,554	110,494	90,740	5,716	14,038
Georgia [2]	12,592	9,551		3,041	101,567	82,430	3,155	15,973
Florida	391			391	532,099	416,967	100,956	14,176
East South Central	230,055	194,254		35,801	628,265	526,834	65,647	35,784
Kentucky	16,607	2,674		13,933	108,387	94,581	4,780	9,026
Tennessee	94,601	92,139		2,462	240,956	215,778	13,867	11,311
Alabama [2]	82,343	66,535		15,808	133,222	94,674	25,312	13,236
Mississippi [2]	36,504	32,906		3,598	145,700	121,801	21,688	2,211
West South Central	270,383	240,082		30,306	1,398,023	1,240,417	69,249	88,357
Arkansas	104,626	100,480		4,146	92,511	35,130	52,836	4,545
Louisiana [2]	83,884	73,455		10,429	281,464	245,994	16,413	19,057
Oklahoma [2]	11,532	1,672		9,860	236,755	203,453		33,332
Texas [2]	10,346	4,475		5,871	787,263	755,840		31,423
Mountain	61,137	44,368	2,444	14,327	461,548	271,359	168,477	21,713
Montana	10,834	5,833		5,001	68,061	36,031	29,334	2,726
Idaho [2]	7,525	4,334		3,191	74,317	33,853	36,211	4,253
Wyoming [2]	5,597	4,245		1,352	38,924	18,921	19,276	727
Colorado	8,162	7,355		807	127,239	76,571	44,988	5,680
New Mexico	12,232	10,752	1,157	323	20,728	17,880	7,656	1,193
Arizona [2]	3,708	301	1,287	2,120	74,768	51,123	22,251	1,394
Utah	11,445	10,525		920	42,278	30,166	8,546	3,566
Nevada [2]	1,634	1,021		613	9,234	6,835	216	2,184
Pacific	216,435	209,990	541	5,904	1,397,970	1,235,179	105,218	47,573
Washington	8,257	7,350		907	216,512	173,197	22,433	20,882
Oregon [2]	60,999	58,749		2,250	180,106	124,515	45,721	9,870
California	147,179	143,891	541	2,747	991,352	937,467	37,064	16,821

[1] Includes debt to public trust funds and other debt classified as "floating" in figures for State debts from the annual surveys shown in table 229.
[2] Data for the fiscal year 1931.

Source: Bureau of the Census, Department of Commerce.

No. 226.—DEBTS OF STATE AND LOCAL GOVERNMENTS: 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)				
	1890	1902	1912	1922	1932	1890	1902	1912	1922	1932
Grand total	1,137,200	1,865,035	3,821,897	8,689,740	17,576,839	18.16	23.73	39.37	79.92	141.17
New England	148,524	301,478	390,980	550,709	831,097	31.60	52.52	58.95	72.46	100.81
Maine	15,772	15,047	22,798	42,457	64,529	23.86	21.46	30.08	54.90	80.66
New Hampshire	8,148	11,413	11,300	16,123	31,735	21.64	27.27	25.87	36.16	67.81
Vermont	3,785	5,217	6,981	11,994	27,180	11.39	15.08	19.39	34.03	75.50
Massachusetts	84,095	209,763	267,129	329,942	436,600	37.56	72.72	75.28	83.04	101.77
Rhode Island	12,999	28,150	30,716	49,239	110,353	37.62	62.67	52.99	79.38	158.55
Connecticut	23,725	31,888	52,036	100,954	160,700	31.79	33.89	44.03	70.33	98.59
Middle Atlantic	321,693	645,887	1,548,580	2,616,431	5,842,169	25.33	40.15	75.28	114.19	219.07
New York	201,256	437,372	1,132,432	1,683,820	3,477,233	33.55	57.64	116.59	158.15	271.40
New Jersey	49,258	[1] 81,204	170,169	382,172	1,151,231	34.09	40.85	61.89	116.40	278.61
Pennsylvania	71,180	127,311	245,979	550,439	1,213,705	13.54	19.55	30.34	61.28	124.82
East North Central	165,229	289,960	546,615	1,652,556	3,352,156	12.26	17.61	28.79	74.62	130.51
Ohio	70,927	117,230	239,667	609,443	875,037	19.32	27.55	48.27	112.25	129.89
Indiana	24,472	34,828	67,404	152,792	199,034	11.16	13.49	24.41	51.21	60.87
Illinois	42,468	80,715	139,480	364,019	1,290,544	11.10	16.08	23.62	54.66	166.59
Michigan	16,942	34,839	59,997	361,778	782,306	8.09	14.07	20.43	94.09	157.66
Wisconsin	10,421	22,348	40,067	104,523	205,235	6.18	10.48	16.56	38.81	69.10
West North Central	155,700	178,902	282,971	851,543	1,215,276	17.52	16.91	23.82	66.83	90.88
Minnesota	26,238	40,684	70,364	209,608	285,112	20.15	22.07	32.26	109.99	110.42
Iowa	11,271	17,440	35,426	151,614	241,991	5.90	7.84	15.94	62.11	97.66
Missouri	51,558	50,397	61,622	118,276	334,265	19.24	15.79	18.37	34.46	91.53
North Dakota	3,855	5,608	13,261	40,266	36,211	21.10	15.31	20.07	60.89	52.94
South Dakota	6,614	6,584	12,685	50,554	51,087	20.11	15.56	19.72	78.09	73.09
Nebraska	15,537	22,415	36,745	97,755	110,506	14.67	21.01	29.80	73.93	79.73
Kansas	40,629	35,774	52,868	123,470	156,104	28.47	24.42	31.36	69.16	82.51
South Atlantic	165,454	159,209	255,195	743,216	1,947,545	18.68	14.79	20.02	51.61	121.90
Delaware	2,919	4,145	6,860	22,451	29,088	17.32	22.04	32.98	98.32	121.20
Maryland	41,292	30,643	59,546	120,954	261,168	39.61	26.18	44.76	81.43	158.28
District of Columbia	19,781	14,540	9,061	156	-------	85.86	50.42	26.03	.36	------
Virginia	51,597	47,481	61,930	119,115	181,242	31.16	25.07	29.09	50.33	74.49
West Virginia	2,532	[2] 4,768	[2] 11,195	70,512	151,594	3.32	[2] 4.78	[2] 8.57	46.58	86.33
North Carolina	11,124	15,348	34,344	182,711	532,747	6.87	7.88	14.88	69.03	164.84
South Carolina	13,660	15,751	21,287	65,010	171,699	11.87	11.43	13.54	37.64	98.45
Georgia	20,272	21,286	32,548	64,038	106,985	11.03	9.29	11.89	21.56	36.76
Florida	2,277	5,247	18,424	98,269	513,022	5.81	9.36	22.72	95.96	337.74
East South Central	74,126	91,055	180,820	370,553	827,098	11.53	11.54	18.51	41.17	82.80
Kentucky	19,433	22,842	30,031	50,519	113,418	10.46	10.36	12.85	20.68	43.04
Tennessee	29,544	32,717	59,098	133,337	323,496	16.71	15.79	26.41	56.27	122.30
Alabama	18,956	27,092	43,063	75,198	210,822	12.53	14.32	19.24	31.37	78.75
Mississippi	6,193	8,404	28,628	111,499	179,362	4.81	5.24	15.25	62.27	88.27
West South Central	61,028	83,002	237,435	704,546	1,558,755	13.43	12.05	24.95	66.70	125.98
Arkansas	7,600	4,226	13,813	91,280	255,869	6.73	3.13	8.32	51.03	137.20
Louisiana	33,335	37,777	75,007	126,946	300,411	29.80	26.34	42.97	69.18	169.05
Oklahoma	-------	[3] 4,549	60,721	129,977	194,084	-------	[3] 5.07	31.32	61.75	79.77
Texas	20,093	36,450	87,894	356,343	748,391	8.99	11.35	21.07	73.71	125.93
Mountain	23,978	56,786	112,770	372,776	487,047	20.74	32.16	38.29	106.39	130.21
Montana	2,926	8,921	18,146	65,229	71,269	22.15	33.87	43.29	110.20	132.57
Idaho	1,594	3,884	14,131	62,193	78,450	18.89	22.02	37.30	136.24	175.90
Wyoming	1,647	2,566	4,324	19,128	43,009	27.14	26.66	26.48	93.02	187.81
Colorado	9,458	22,067	39,647	99,198	129,505	22.95	39.06	44.89	101.78	123.81
New Mexico	2,332	4,580	7,662	25,010	36,943	18.44	22.64	20.70	67.86	85.91
Arizona	2,938	6,592	10,389	44,973	71,777	49.28	50.75	45.01	124.61	160.93
Utah	1,218	6,613	15,288	50,041	46,149	5.85	22.81	37.77	106.35	89.78
Nevada	1,365	1,564	3,183	7,004	9,945	29.83	27.97	33.60	90.49	108.10
Pacific	21,468	58,757	286,551	827,411	1,515,696	11.48	23.30	60.08	141.23	179.14
Washington	3,419	29,557	95,971	169,063	217,431	9.78	53.71	71.37	120.21	137.27
Oregon	2,480	11,302	43,828	138,094	198,849	7.90	26.11	57.90	170.69	204.70
California	15,569	17,898	146,752	520,254	1,099,416	12.89	11.60	55.01	142.81	186.15

[1] Indebtedness of local governments. Sinking fund assets of State governments exceeded the gross debt.
[2] No State indebtedness reported; the Virginia-West Virginia debt settlement was not made until 1919.
[3] Includes $853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

No. 227.—DEBTS OF LOCAL GOVERNMENTS: COMBINED GROSS DEBT LESS SINKING FUND ASSETS OF ALL CIVIL DIVISIONS

NOTE.—Debts of State governments are not included in this table but are included in table 226

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1890	1902	1912	1922	1932	1890	1902	1912	1922	1932
Grand total	925,990	1,630,070	3,475,954	7,754,196	15,215,881	14.79	20.74	35.81	71.61	122.21
New England	128,089	226,516	295,391	440,261	708,057	27.25	39.46	43.03	57.92	85.89
Maine	12,130	12,261	21,543	29,551	37,310	18.35	17.49	28.42	38.21	46.64
New Hampshire	5,457	9,862	9,345	13,105	25,230	14.49	23.56	21.40	30.47	53.91
Vermont	3,637	4,854	6,411	9,882	17,635	10.94	14.03	17.81	28.04	48.99
Massachusetts	74,283	143,799	187,578	252,946	373,744	33.18	49.85	52.86	63.66	87.12
Rhode Island	12,619	25,530	25,589	39,901	93,546	36.52	56.84	44.15	64.32	134.41
Connecticut	19,963	30,210	44,925	94,866	160,592	26.75	32.11	38.01	66.09	98.52
Middle Atlantic	314,739	637,311	1,461,783	2,363,566	5,241,045	24.78	39.62	71.66	103.15	198.53
New York	199,455	420,185	1,046,227	1,497,278	3,014,165	33.25	56.56	107.71	140.63	235.26
New Jersey	48,311	81,204	169,527	365,817	1,089,033	33.43	40.85	61.66	111.42	263.56
Pennsylvania	66,973	125,922	245,979	500,471	1,137,847	12.74	19.49	30.34	55.72	117.01
East North Central	140,270	271,361	528,510	1,553,109	3,056,560	10.41	18.48	27.84	70.13	119.00
Ohio	63,930	112,645	234,525	639,300	867,341	17.41	26.45	47.23	107.20	128.74
Indiana	15,904	31,914	66,053	150,467	194,304	7.25	12.36	23.93	50.43	59.42
Illinois	40,657	78,560	137,208	350,139	1,069,140	10.63	15.65	23.24	52.58	138.01
Michigan	11,634	28,272	52,908	310,844	721,724	5.56	11.42	18.02	80.84	145.45
Wisconsin	8,145	20,070	37,816	102,359	204,051	4.83	9.41	15.63	38.00	68.76
West North Central	138,308	168,670	274,790	776,862	1,012,068	15.56	15.94	22.94	60.97	75.68
Minnesota	23,812	38,929	69,018	249,300	244,956	18.29	21.12	31.64	101.70	94.87
Iowa	11,025	17,390	35,069	150,157	225,496	5.77	7.82	15.78	61.52	91.00
Missouri	39,798	46,031	56,951	87,820	230,962	14.85	14.42	16.98	25.58	63.24
North Dakota	3,139	4,640	12,441	34,353	31,206	17.18	12.67	18.83	51.95	45.62
South Dakota	5,742	6,127	12,315	35,123	35,577	17.40	14.48	19.15	54.25	50.90
Nebraska	15,283	20,410	36,371	96,717	109,577	14.43	19.13	29.50	73.14	70.06
Kansas	30,509	35,143	52,625	123,392	134,294	27.69	23.99	31.22	69.11	70.98
South Atlantic	95,235	107,564	203,253	619,586	1,546,501	10.75	9.99	15.94	44.38	96.80
Delaware	2,031	3,383	6,097	16,617	27,016	12.06	17.99	29.31	72.42	112.57
Maryland	33,741	25,701	52,212	98,825	229,970	32.37	21.12	39.25	66.53	139.38
District of Columbia	10,781	14,540	9,061	156	----------	85.86	50.42	26.03	.36	----------
Virginia	16,610	23,934	39,887	97,359	155,259	10.03	12.64	18.73	41.14	63.81
West Virginia	2,348	4,768	11,195	46,331	65,200	3.08	4.78	8.57	30.26	37.13
North Carolina	3,414	8,593	26,285	147,998	368,213	2.11	4.41	11.39	55.91	113.93
South Carolina	6,342	9,021	15,097	56,281	93,715	5.51	6.55	9.60	32.59	53.74
Georgia	9,823	13,410	25,614	58,619	94,497	5.35	5.85	9.36	19.74	32.47
Florida	1,145	4,214	17,805	97,400	512,631	2.92	7.52	21.96	95.11	337.48
East South Central	36,636	55,176	126,973	313,569	598,180	5.70	7.10	14.61	34.84	59.88
Kentucky	17,762	20,550	25,588	42,774	97,194	9.56	9.32	10.95	17.51	36.89
Tennessee	9,848	14,733	47,287	114,195	220,464	5.57	7.11	21.13	48.20	86.75
Alabama	6,518	14,366	20,930	59,965	128,480	4.31	7.59	13.37	24.83	47.99
Mississippi	2,508	5,527	24,168	96,635	143,042	1.95	3.45	12.88	58.97	70.39
West South Central	35,339	63,715	211,066	676,053	1,288,834	7.73	9.25	22.18	64.00	104.17
Arkansas	2,157	3,034	12,577	88,558	91,446	1.91	2.25	7.58	49.51	49.03
Louisiana	17,327	24,184	61,461	112,117	276,668	15.49	10.86	35.21	61.10	120.77
Oklahoma	----------	[1] 4,040	53,790	125,180	182,646	----------	[1] 4.50	27.74	59.48	75.07
Texas	15,855	32,457	83,238	350,198	738,074	7.09	10.11	19.95	72.44	124.19
Mountain	19,003	45,463	99,497	322,230	436,308	16.43	25.75	33.78	91.96	116.64
Montana	2,751	7,717	16,033	57,650	61,953	20.82	29.30	39.68	97.40	115.24
Idaho	1,376	3,560	11,987	54,520	71,489	16.30	20.18	31.64	119.43	160.29
Wyoming	1,327	2,266	4,202	15,117	37,441	21.87	23.54	25.73	73.52	163.50
Colorado	7,811	18,269	36,473	87,179	122,758	18.95	32.34	41.29	89.91	117.36
New Mexico	1,962	3,581	6,444	20,056	25,536	12.77	17.70	17.41	54.42	59.39
Arizona	2,181	3,492	7,324	42,233	68,101	36.58	26.89	31.73	117.02	152.69
Utah	767	5,638	13,859	40,222	40,455	3.69	19.45	34.24	85.89	78.71
Nevada	828	940	2,575	5,253	8,575	18.09	22.21	27.19	67.87	93.21
Pacific	18,371	54,294	274,741	688,970	1,328,328	9.82	21.53	57.61	117.60	156.99
Washington	2,846	28,285	94,415	156,872	209,174	8.14	51.40	70.21	110.83	132.05
Oregon	2,478	11,066	43,797	98,111	165,461	7.90	25.57	57.86	121.27	170.40
California	13,047	14,943	136,529	434,987	953,693	10.80	9.71	51.18	119.40	161.48

[1] Includes $853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

No. 228.—DEBT OF LOCAL GOVERNMENTS BY CLASSES OF CIVIL DIVISIONS: GROSS DEBT LESS SINKING FUND ASSETS, 1932

NOTE.—All figures in thousands of dollars. For combined total, see table 227

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	15,533
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	360,730	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	298,020	43,758
				Kentucky	33,202	53,205	10,787
Middle Atlantic	584,652	3,759,016	997,377	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	1,630,793	1,004,096	Arkansas	5,829	5,700	79,917
Ohio	146,038	461,579	259,724	Louisiana	11,121	109,727	155,820
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	8,390	10,372	52,227
Minnesota	67,026	133,446	43,584	Wyoming	1,566	12,684	23,101
Iowa	121,762	42,344	61,300	Colorado	3,190	61,510	58,058
Missouri	37,279	117,043	76,040	New Mexico	3,965	9,531	12,040
North Dakota	3,777	13,622	13,807	Arizona	16,036	18,822	32,043
South Dakota	6,263	10,006	19,308	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	839,698	274,070	Washington	21,008	118,161	70,005
Delaware	9,695	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

No. 229.—DEBT OF STATE GOVERNMENTS: GROSS DEBT, SINKING FUND ASSETS, AND DEBT LESS SINKING FUND OF THE 48 STATES COMBINED

[All figures except per capita in thousands of dollars]

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		Current [1] [2]		Amount	Per capita	Amount	Per capita
			Debt to public trust funds	Other floating [3]						
1880	300,017	261,096	25,723		19,198	31,271	274,746	$5.48		
1890	258,195	204,041	33,242		19,912	46,985	211,210	3.37		
1902 [4]	274,149	163,819	40,808		69,522	34,859	[5] 239,369	3.03		
1905	278,135	228,831	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	403,158	33,508	147	95,902	88,038	444,675	4.52	369,246	$3.75
1919	693,623	547,346	40,648	612	105,017	146,677	546,946	5.20	[5] 466,875	4.44
1922	1,162,648	985,850	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	1,745,661	1,508,127	40,306	1,225	189,993	346,687	1,398,964	12.42	1,248,602	11.09
1926	1,858,037	1,609,704	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	30,378	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	37,003	45,877	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	37,760	120,455	239,768	496,293	2,169,784	17.61	1,970,844	16.04
1932 [6]	2,895,845	[7] 2,499,416	(7)	(7)		534,887	2,360,958	19.07	[8]	[8]

[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 18 States. See table 230.
[7] Funded or fixed includes floating.
[8] Not computed.

Source of tables 228 and 229: Bureau of the Census, Department of Commerce.

No. 230.—DEBT OF STATE GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1902	1912	1922	1931	1932	1902	1912	1922	1931	1932
Grand total	[1] 234, 965	345, 942	935, 544	2, 169, 784	2, 360, 958	2. 99	3. 57	8. 64	17. 61	19. 07
New England	74, 961	95, 570	110, 468	120, 955	123, 040	13. 06	13. 92	14. 53	14. 73	14. 95
Maine	2, 785	1, 255	12, 906	24, 176	27, 219	3. 97	1. 67	16. 69	30. 26	34. 02
New Hampshire	1, 551	1, 956	3, 018	6, 505	[2] 6, 505	3. 71	4. 50	6. 77	13. 96	[2] 13. 96
Vermont	363	570	2, 112	9, 982	9, 545	1. 05	1. 58	5. 99	27. 73	26. 51
Massachusetts	65, 964	79, 551	76, 996	62, 856	[2] 62, 856	22, 87	22. 78	19. 38	14. 69	[2] 14. 69
Rhode Island	2, 620	5, 127	9, 338	16, 722	16, 807	5. 83	9. 02	15. 05	24. 16	24. 15
Connecticut	1, 878	7, 111	6, 088	714	108	1. 78	6. 12	4. 24	. 44	. 07
Middle Atlantic	8, 578	86, 947	252, 865	443, 441	601, 124	. 53	4. 22	11. 04	16. 76	22. 55
New York	8, 187	86, 205	186, 542	307, 302	463, 008	1. 08	9. 05	17. 52	24. 20	36. 14
New Jersey	[3]	642	16, 355	56, 904	62, 198	------	. 24	4. 98	13. 93	15. 05
Pennsylvania	389	[3]	49, 968	79, 235	75, 858	. 06	------	5. 56	8. 19	7. 81
East North Central	18, 508	18, 105	99, 446	279, 058	295, 596	1. 13	. 95	4. 49	10. 94	11. 52
Ohio	4, 685	5, 142	30, 143	7, 696	[2] 7, 696	1. 10	1. 05	5. 05	1. 15	[2] 1. 15
Indiana	2, 014	1, 356	2, 325	4, 730	[2] 4, 730	1. 13	. 49	. 78	1. 45	[2] 1. 45
Illinois	2, 155	2, 273	13, 880	198, 321	221, 404	. 43	. 39	2. 08	25. 80	28. 58
Michigan	6, 566	7, 089	50, 934	67, 047	60, 582	2. 65	2. 41	13. 25	13. 68	12. 21
Wisconsin	2, 278	2, 251	2, 164	1, 264	1, 184	1. 07	. 93	. 80	. 43	. 40
West North Central	10, 233	8, 180	74, 681	179, 008	203, 208	. 97	. 68	5. 86	13. 42	15. 20
Minnesota	1, 755	1, 345	20, 308	15, 823	40, 150	. 95	. 63	8. 28	6. 15	15. 55
Iowa	50	357	1, 457	16, 760	16, 495	. 02	. 16	. 60	6. 77	6. 66
Missouri	4, 366	4, 671	30, 456	103, 302	[2] 103, 302	1. 37	1. 40	8. 87	28. 33	[2] 28. 33
North Dakota	968	820	5, 913	4, 137	5, 005	2. 64	1. 29	5. 94	6. 06	7. 32
South Dakota	457	370	15, 431	14, 805	15, 510	1. 08	. 58	23. 84	21. 27	22. 19
Nebraska	2, 005	374	1, 038	1, 447	929	1. 88	. 31	. 78	1. 05	. 67
Kansas	632	243	78	22, 734	21, 810	. 43	. 14	. 04	12. 05	11. 53
South Atlantic	51, 845	51, 942	123, 630	426, 632	401, 044	4. 86	4. 07	8. 85	27. 71	25. 92
Delaware	702	783	5, 834	3, 241	2, 072	4. 05	3. 70	25. 55	13. 56	8. 63
Maryland	4, 943	7, 334	22, 129	31, 198	[2] 31, 198	4. 06	5. 56	14. 90	18. 99	[2] 18. 99
Virginia [4]	23, 546	22, 043	21, 756	27, 077	25, 983	12. 76	10. 46	9. 19	11. 16	10. 68
West Virginia [4]	------	------	24, 181	85, 353	86, 394	------	------	15. 97	49. 00	49. 20
North Carolina	6, 755	8, 059	34, 713	176, 274	164, 534	3. 47	3. 54	13. 11	55. 07	50. 91
South Carolina	6, 730	6, 190	8, 720	77, 984	[2] 77, 984	4. 88	3. 98	5. 05	44. 74	[2] 44. 74
Georgia	7, 876	6, 934	5, 419	12, 488	[2] 12, 488	3. 44	2. 57	1. 82	4. 29	[2] 4. 29
Florida	1, 033	619	869	[5] 13, 017	391	1. 84	. 77	. 85	[5] 8. 72	. 26
East South Central	35, 880	33, 846	56, 984	220, 128	228, 816	4. 62	3. 89	6. 33	22. 14	22. 96
Kentucky	2, 291	4, 441	7, 745	13, 712	16, 224	1. 04	1. 90	3. 17	5. 23	6. 16
Tennessee	17, 985	11, 812	19, 142	87, 755	94, 032	8. 68	5. 32	8. 08	33. 37	35. 55
Alabama	12, 727	13, 132	15, 283	82, 342	[2] 82, 342	6. 73	5. 95	6. 36	30. 90	[2] 30. 90
Mississippi	2, 877	4, 461	14, 804	36, 319	[2] 36, 319	1. 79	2. 41	8. 30	17. 94	[2] 17. 94
West South Central	19, 287	26, 369	28, 493	265, 585	269, 921	2. 80	2. 77	2. 70	21. 61	21. 95
Arkansas	1, 101	1, 236	2, 722	160, 087	164, 423	. 88	. 76	1. 52	86. 07	88. 16
Louisiana	13, 593	13, 546	14, 820	83, 743	[2] 83, 743	9. 48	7. 89	8. 08	39. 41	[2] 39. 41
Oklahoma	510	6, 931	4, 707	11, 438	[2] 11, 438	1. 10	3. 74	2. 28	4. 74	[2] 4. 74
Texas	3, 903	4, 656	6, 145	10, 317	[2] 10, 317	1. 24	1. 14	1. 27	1. 75	[2] 1. 75
Mountain	11, 322	13, 273	50, 546	51, 037	50, 739	6. 41	4. 51	14. 43	13. 71	13. 59
Montana	1, 204	1, 513	7, 579	8, 865	9, 316	4. 57	3. 73	12. 80	16. 49	17. 33
Idaho	324	2, 143	7, 673	6, 961	[2] 6, 961	1. 84	5. 92	16. 81	15. 61	[2] 15. 61
Wyoming	301	122	4, 011	5, 568	[2] 5, 568	3. 12	. 77	19. 50	24. 42	[2] 24. 42
Colorado	3, 707	3, 174	12, 019	7, 804	6, 747	6. 72	3. 70	12. 33	7. 50	6. 45
New Mexico	999	1, 218	4, 954	11, 110	11, 407	4. 94	3. 41	13. 44	26. 08	26. 53
Arizona	3, 099	3, 065	2, 740	3, 677	[2] 3, 677	23. 86	13. 28	7. 59	8. 34	[2] 8. 34
Utah	974	1, 430	9, 819	5, 082	5, 094	3. 30	3. 02	20. 97	11. 12	11. 08
Nevada	624	608	1, 751	1, 370	[2] 1, 370	14. 70	6. 70	22. 62	14. 89	[2] 14. 89
Pacific	4, 463	11, 810	138, 441	183, 940	[6] 187, 368	1. 77	2. 48	28. 63	22. 09	22. 17
Washington	1, 272	1, 556	13, 191	18, 218	8, 257	2. 31	1. 21	9. 38	8. 41	5. 22
Oregon	236	31	39, 983	38, 388	[2] 33, 388	. 54	. 04	49. 42	34. 60	[2] 34. 60
California	2, 955	10, 223	85, 267	137, 334	145, 723	1. 92	3. 83	23. 41	23. 72	24. 67

[1] Revised figure $239,369,000, not distributed by States.
[2] Data for the fiscal year 1931.
[3] Sinking fund assets exceed total debt.
[4] Virginia-West Virginia debt settlement not made until 1919.
[5] Includes debt incurred for drainage and reclamation purposes, amounting to $11,723,000, which is to be met from assessments on benefited areas and which was reported as county debt for 1932. Excluding this special-assessment debt, the total State debt for 1931 was $1,320,000, per capita, $0.88.

Source: Bureau of the Census, Department of Commerce.

No. 231.—DEBT OF STATE GOVERNMENTS: FUNDED, FLOATING, AND SPECIAL ASSESSMENT DEBT AT CLOSE OF YEAR, BY PURPOSE FOR WHICH INCURRED, 1931[1]

NOTE.—All figures in thousands of dollars. The classification by purpose for many States is more or less imperfect owing to defective records of these States. The column "Other general purposes" includes, besides special-assessment indebtedness and debts which from their nature were not assignable to any of the specific classes shown, debt for which the purpose of issue could not be determined

Division and State	Total	General governmental purposes	Agricultural purposes	Highways		Charities, hospitals, and corrections[2]	Schools	Soldiers' and sailors' aid and homes	Other general purposes	For public-service enterprises and investments
				Roadways	All other					
Grand total	2,534,297	42,663	4,123	1,256,388	169,228	82,757	56,528	225,498	402,242	294,870
New England	198,922	5,984	-------	21,254	10,530	2,348	2,137	3,645	135,292	17,732
Maine	24,388	-------	-------	14,391	3,165	50	218	301	1,413	4,850
N. Hampshire	6,518	-------	-------	3,500	-------	476	91	-------	2,449	-------
Vermont	9,182	40	-------	-------	-------	-------	568	844	7,650	80
Massachusetts	120,891	566	-------	1,713	2,774	1,523	-------	-------	102,355	11,960
Rhode Island	21,654	5,378	-------	1,650	4,591	299	1,260	2,500	5,134	842
Connecticut	16,291	-------	-------	-------	-------	-------	-------	-------	16,291	-------
Middle Atlantic	628,271	14,546	-------	265,453	151,440	70,712	2,915	44,400	38,805	42,200
New York	420,077	14,546	-------	106,232	151,440	70,712	2,316	32,400	36,231	6,200
New Jersey	118,216	-------	-------	70,000	-------	-------	-------	12,000	216	36,000
Pennsylvania	89,978	-------	-------	89,221	-------	-------	599	-------	158	-------
E. N. Central	299,860	-------	1,950	196,070	7,000	400	1,977	74,385	18,066	12
Ohio	8,046	-------	-------	-------	-------	-------	-------	2,500	5,546	-------
Indiana	3,278	-------	950	-------	-------	400	1,928	-------	-------	-------
Illinois	196,836	-------	-------	146,070	7,000	-------	49	41,885	1,820	12
Michigan	90,436	-------	1,000	50,000	-------	-------	-------	30,000	9,436	-------
Wisconsin	1,264	-------	-------	-------	-------	-------	-------	-------	1,264	-------
W. N. Central	306,254	75	-------	97,500	186	-------	1,728	54,532	9,136	143,097
Minnesota	71,152	75	-------	9,000	-------	-------	812	150	2,150	58,965
Iowa	16,182	-------	-------	-------	-------	-------	630	13,202	2,350	-------
Missouri	104,866	-------	-------	88,500	-------	-------	286	11,680	4,399	-------
North Dakota	40,357	-------	-------	-------	-------	-------	-------	-------	-------	40,357
South Dakota	49,961	-------	-------	-------	186	-------	-------	6,000	-------	43,775
Nebraska	237	-------	-------	-------	-------	-------	-------	-------	237	-------
Kansas	23,500	-------	-------	-------	-------	-------	-------	23,500	-------	-------
South Atlantic	420,721	709	-------	283,895	-------	887	21,023	-------	108,207	6,000
Delaware	3,741	-------	-------	2,005	-------	275	561	-------	-------	-------
Maryland	32,096	-------	-------	18,886	-------	52	653	-------	12,505	-------
Virginia	27,589	-------	-------	6,428	-------	-------	3,413	-------	17,748	-------
West Virginia	86,376	-------	-------	81,085	-------	-------	-------	-------	5,291	-------
North Carolina	179,091	250	-------	110,250	-------	560	16,285	-------	49,946	1,800
South Carolina	69,973	459	-------	64,341	-------	-------	-------	-------	5,173	-------
Georgia	9,552	-------	-------	-------	-------	-------	111	-------	5,241	4,200
Florida	12,303	-------	-------	-------	-------	-------	-------	-------	12,303	-------
E. S. Central	188,952	1,355	-------	90,059	-------	4,050	7,055	-------	62,583	23,850
Kentucky	2,492	-------	-------	-------	-------	-------	5	-------	2,487	-------
Tennessee	87,019	1,355	-------	47,200	-------	550	5,144	-------	18,920	13,850
Alabama	66,535	-------	-------	42,859	-------	-------	306	-------	13,370	10,000
Mississippi	32,906	-------	-------	-------	-------	3,500	1,600	-------	27,806	-------
W. S. Central	236,459	5,000	-------	185,619	-------	2,377	2,552	13,036	19,865	8,010
Arkansas	156,857	-------	-------	133,859	-------	1,517	1,507	9,447	2,617	7,910
Louisiana	73,454	5,000	-------	51,760	-------	860	-------	3,589	12,245	-------
Oklahoma	1,673	-------	-------	-------	-------	-------	672	-------	1,001	-------
Texas	4,475	-------	-------	-------	-------	-------	373	-------	4,002	100
Mountain	47,001	4,448	-------	28,646	72	1,983	5,626	-------	6,226	-------
Montana	5,589	589	-------	-------	-------	1,250	3,750	-------	-------	-------
Idaho	4,334	1,070	-------	1,821	-------	389	897	-------	157	-------
Wyoming	4,245	-------	-------	4,245	-------	-------	-------	-------	-------	-------
Colorado	8,062	-------	-------	5,830	-------	-------	-------	-------	2,232	-------
New Mexico	11,527	239	-------	9,090	72	-------	594	-------	1,532	-------
Arizona	1,588	-------	-------	-------	-------	-------	-------	-------	1,588	-------
Utah	10,635	2,550	-------	7,260	-------	-------	300	-------	525	-------
Nevada	1,021	-------	-------	400	-------	344	86	-------	192	-------
Pacific	207,857	10,546	2,173	87,892	-------	-------	11,515	35,500	6,262	53,969
Washington	13,000	4,000	-------	-------	-------	-------	-------	9,000	-------	-------
Oregon	58,750	346	2,173	28,492	-------	-------	746	26,500	43	450
California	136,107	6,200	-------	59,400	-------	-------	10,769	-------	6,219	53,519

[1] Data not compiled for 1932.
[2] Includes tuberculosis hospital.

Source: Bureau of the Census, Department of Commerce.

No. 232.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND

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	
		Total [1]	Taxes				Special assessments and charges	Earnings of public-service enterprises	Grants-in-aid	Total	Operation, maintenance, and interest, total
			Total [1]	General property	Business and non-business license						
					Liquor	All other					
1	New York, N. Y.	846,750	587,253	477,562	10,442	90,737	12,850	64,037	124,434	793,046	656,646
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	1,746	28,859	18,965	134,370	96,483
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	43,690	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	64,860	57,876	1,464	348	350	5,540	1,379	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.	46,233	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	18,606	16,422	527	1,717	1,232	3,136	2,730	24,877	20,130
17	Cincinnati, Ohio	39,249	20,961	18,266	405	1,772	1,283	2,783	7,246	36,150	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	2,163	2,432	28,110	26,021
24	Houston, Tex.	19,351	11,564	11,221	106	236	-------	1,952	4,480	19,866	13,055
25	Louisville, Ky.	15,306	10,812	10,263	89	400	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	2,081	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	5,804
35	Akron, Ohio	14,084	8,687	7,821	234	599	1,218	1,346	2,151	11,450	9,370
36	Memphis, Tenn.	10,491	6,797	6,244	47	458	107	1,410	1,693	9,593	6,083
37	Providence, R. I.	17,450	13,004	12,186	404	364	31	1,789	1,070	18,528	15,263
38	San Antonio, Tex.	7,167	4,886	4,779	34	73	-------	930	1,061	7,645	6,789
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	14,155
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	5,846
50	New Haven, Conn.	9,883	8,654	8,410	189	55	8	4	699	8,093	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.

NET DEBT OF EACH CITY 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												Net debt	City No. in order of size
Operation and maintenance of general departments									Operation and maintenance of public-service enterprises	Interest	Outlays		
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	160,346	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	9,702	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	29,879	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	8,452	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	7,083	9,067	381	2,013	1,179	3,057	3,869	54,472	13
44,514	2,689	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	61	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	1,056	5,436	8,799	423	616	1,488	6,640	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	6,067	66,606	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	175	1,154	2,817	6,811	52,369	24
10,438	786	1,761	993	780	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	366	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	267	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	278	1,109	1,551	17,496	41
4,280	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	11,507	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. 232.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET

[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 nonbusiness 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	9,067	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	4,683	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	10,985	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	3,355
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	6,839	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	120	1	5	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.	6,064	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	6,838	5,875
94	Lowell, Mass.	5,291	4,717	4,615	95	16	9	357	71	5,302	5,027

[1] Totals include items not shown separately and not included elsewhere.

Source: Bureau of the Census, Department of Commerce.

DEBT OF EACH CITY 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	1,291	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	307	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	1,858	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
4,103	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	759	1,456	62	79	242	347	846	7,593	76
3,177	238	431	239	189	----	1,764	40	106	265	617	1,906	13,204	77
2,798	160	620	211	241	301	1,125	46	21	231	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	36,867	82
2,622	89	593	170	132	1	1,418	67	97	6	266	161	5,014	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	286	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. 233.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF 94 CITIES OF 100,000 OR MORE INHABITANTS: SUMMARY 1930, 1935, AND 1936, AND BY SIZE GROUPS, 1936

	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]	5,820,065	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	200	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	84,246	67,210	8,363	8,683
Earnings of general departments	64,493	39,004	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	15,006	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	109,505	83,025	9,582	16,898
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: Bureau of the Census, Department of Commerce.

No. 234.—EMPLOYEES, MUNICIPAL: CITIES HAVING 100,000 OR MORE INHABITANTS: APRIL 1, 1936

NOTE.—Persons employed by independent or overlapping units of government are included; those on relief payrolls are not included. School employees for the full school year are reported as for full time.

City number in order of size	City	Employees of general departments		Employees of public-service enterprises	
		Full time	Part time	Full time	Part time
1	New York	138,676	(1)	9,745	------
2	Chicago	48,391	1,889	4,118	3
3	Philadelphia	33,417	777	1,119	------
4	Detroit	28,040	1,994	6,255	293
5	Los Angeles	33,083	306	8,626	------
6	Cleveland	15,823	545	2,324	183
7	St. Louis	14,134	48	1,100	------
8	Baltimore	13,426	555	988	------
9	Boston	19,299	933	793	------
10	Pittsburgh	11,510	1,279	588	48
11	San Francisco	9,113	1,928	1,660	226
12	Washington	11,566	742	659	------
13	Milwaukee	10,529	3,467	352	116
14	Buffalo	10,325	1,684	598	71
15	Minneapolis	8,054	519	256	139
16	New Orleans	7,239	869	462	7
17	Cincinnati	8,400	229	548	6
18	Newark	10,379	318	602	------
19	Kansas City, Mo.	7,285	9	842	------
20	Seattle	5,889	693	2,072	925
21	Indianapolis	5,776	202	674	1
22	Rochester	7,170	520	287	4
23	Jersey City	6,767	242	280	8
24	Houston	5,033	213	436	30
25	Louisville	5,490	139	467	11
26	Portland, Oreg.	3,080	942	301	50
27	Columbus	3,180	81	415	------
28	Toledo	3,618	330	314	18
29	Oakland	4,038	140	720	------
30	Denver	4,360	1,220	478	145
31	Atlanta	4,441	42	209	------
32	Dallas	3,699	428	262	54
33	St. Paul	3,405	80	203	------
34	Birmingham	3,196	16	21	------
35	Akron	2,985	243	100	5
36	Memphis	3,683	85	8	4
37	Providence	4,479	639	231	100
38	San Antonio	3,146	180	201	46
39	Omaha	2,878	150	625	------
40	Syracuse	3,361	459	129	95
41	Dayton	2,314	110	182	------
42	Oklahoma City	2,178	226	97	15
43	Worcester	4,076	31	195	10
44	Richmond	3,220	146	338	4
45	Youngstown	2,024	242	72	64
46	Grand Rapids	2,165	262	178	3
47	Fort Worth	[2] 998	8	158	------
48	Hartford	3,181	326	260	1
49	Flint	2,194	53	107	------
50	New Haven	3,212	145	5	3
51	San Diego	2,281	210	206	29
52	Long Beach	2,485	491	390	10
53	Nashville	2,490	151	89	12
54	Springfield, Mass.	3,206	(1)	145	------
55	Tulsa	1,660	28	131	------
56	Bridgeport	1,995	270	8	------
57	Des Moines	2,063	301	209	1
58	Scranton	1,906	237	------	------
59	Salt Lake City	[2] 965	107	192	------
60	Yonkers	2,733	92	134	------
61	Paterson	2,042	57	------	------
62	Jacksonville	2,414	27	623	43
63	Albany	2,204	108	354	9
64	Norfolk	1,778	(1)	118	------
65	Trenton	1,948	112	257	19
66	Chattanooga	1,659	63	18	------
67	Kansas City, Kans.	[2 3] 342	84	502	------
68	Fort Wayne	1,324	14	375	------
69	Camden	1,587	18	79	1
70	Erie	1,409	316	138	9
71	Elizabeth	1,666	72	51	2
72	Wichita	1,461	34	12	2
73	Spokane	1,487	108	100	4
74	Fall River	1,611	24	86	------
75	Cambridge	2,336	23	145	------
76	New Bedford	1,511	78	94	27
77	Reading	1,452	174	150	------
78	Knoxville	1,606	164	136	------
79	Peoria	1,111	517	2	1
80	South Bend	1,088	40	106	------
81	Tacoma	1,478	104	375	186
82	Miami	2,023	58	69	4
83	Gary	1,242	110	1	------
84	Canton	1,176	85	110	------
85	Wilmington	1,518	53	184	19
86	Tampa	1,707	2	111	------
87	Somerville	1,742	30	51	------
88	El Paso	1,102	125	87	20
89	Evansville	1,079	217	145	4
90	Lynn	1,576	(1)	133	------
91	Utica	1,506	478	6	2
92	Duluth	1,536	96	109	26
93	Waterbury	2,511	1,676	65	------
94	Lowell	1,636	184	123	53

[1] Data not available.
[2] Number of school employees not reported.
[3] Not including employees of the sanitation department; work done under private contract.

Source: Bureau of the Census, Department of Commerce.

11. BANKING AND FINANCE

No. 235.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1937

[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	1908	145,499	131,039	12,392	1,469
1801–1810	6,971	3,250	3,569	151	1909	98,621	88,777	8,088	1,756
1811–1820	9,328	3,167	5,971	191	1910	111,505	104,724	3,744	3,037
1821–1830	18,836	1,903	16,781	151	1911	65,791	55,177	6,457	3,157
1831–1840	46,404	18,777	27,343	342	1912	27,417	17,499	7,341	2,577
1841–1850	111,960	89,216	22,363	381	1913	33,285	25,433	3,184	4,667
1851–1855	237,390	214,143	22,972	276	1914	61,750	53,458	6,084	2,208
1856–1860	155,945	130,264	24,660	1,021	1915	30,145	23,968	4,114	2,063
1861–1865	186,015	175,094	7,146	2,775	1916	33,743	18,525	8,881	6,338
1866–1870	120,901	115,418	5,610	5,873	1917	35,540	10	29,412	6,118
1871–1875	201,346	168,075	31,833	1,438	1918	31,446	----------	25,473	5,973
1876–1880	378,984	241,754	136,397	834	1919	20,778	----------	11,068	9,709
1881–1885	390,384	243,745	142,657	3,981	1920	50,214	16,990	25,057	8,167
1886–1890	306,322	126,180	175,003	5,139	1921	100,783	10,570	89,058	1,155
1891–1895	328,759	260,169	63,861	4,729	1922	165,077	80,680	84,325	72
1896–1900	546,055	411,684	127,018	7,352	1923	114,575	45,365	66,283	2,927
1901–1905	589,215	475,645	102,769	10,801	1924	229,947	206,010	21,627	2,310
1906–1910	596,088	535,840	48,054	12,195	1925	216,457	192,380	19,874	4,203
1911–1915	218,388	176,535	27,180	14,672	1926	102,828	78,541	19,826	4,462
1916–1920	171,721	35,525	99,892	36,304	1927	141,147	125,645	11,286	4,216
1921–1925	826,838	535,005	281,167	10,666	1928	189,773	177,360	8,749	3,665
1926–1930	496,704	424,221	51,109	21,374	1929	54,225	40,235	8,591	5,400
1931–1935	207,915	139,595	56,408	11,912	1930	8,731	2,440	2,658	3,632
1899	139,243	111,344	26,062	1,837	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	25,052	----------	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					
1907	148,128	131,907	13,178	3,042	Total	6,237,577	4,526,218	1,537,898	173,461

[1] Figures for periods are totals, not annual averages.

No. 236.—MONEY IN CIRCULATION, BY KINDS

[All figures in millions and tenths of millions of dollars. For total circulation for earlier years see table 238

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:												
1922	4,463.2	415.9	173.3	58.0	265.3	1.5	229.3	89.2	292.3	2,138.7	71.9	727.7
1923	4,823.3	404.2	386.5	57.3	304.3	1.5	247.3	93.9	302.7	2,234.7	20.0	711.1
1924	4,840.3	393.3	801.4	54.0	304.4	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	299.4	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	268.8	3,060.8	125.8	919.6
1934	5,373.5	(1)	149.7	30.0	401.5	1.2	280.4	119.1	279.6	3,068.4	141.6	901.9
1935	5,567.1	(1)	117.2	32.3	701.5	1.2	295.8	125.1	285.4	3,222.9	81.5	704.3
1936	6,241.2	(1)	100.8	35.0	954.6	1.2	310.5	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
Dec. 31:												
1936	6,542.8	(1)	94.9	37.7	1,057.3	1.2	337.1	142.2	288.7	4,232.9	43.6	307.3
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

[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 of tables 235 and 236: Reports of the Treasury Department; monthly statistics of money in circulation published currently in "Circulation Statement of United States Money."

No. 237.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS

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 those years are only estimates. In 1927, data were revised to include minor coins beginning 1900 (no satisfactory data available for earlier years) and gold coin and bullion held abroad for Federal Reserve banks and to exclude gold earmarked for foreign account

June 30 (except as indicated)	Total [1]	Gold coin and bullion [2]	Silver dollars	Subsidiary silver	United States notes	Fractional paper currency [3]	Other United States currency	State-bank notes	National-bank notes	Percentage of gold to total money
1860	442,102	214,000	----------	21,000	----------	----------	----------	207,102	----------	48.41
1865	1,180,197	189,000	----------	9,500	431,066	25,006	236,557	142,920	146,138	16.01
1870	899,876	189,500	----------	10,000	356,000	39,879	2,507	2,223	299,767	21.06
1875	925,702	121,135	[4] 2,743	28,000	375,772	42,129	551	964	354,408	13.09
1880	1,185,550	351,841	69,660	72,862	346,681	----------	----------	----------	344,505	29.68
1885	1,537,434	588,697	208,539	74,940	346,681	----------	----------	----------	318,577	38.29
1890	1,685,123	695,563	380,083	76,825	346,681	----------	----------	----------	185,971	41.28
1892	1,752,219	664,275	491,058	77,521	346,681	----------	----------	----------	172,684	37.91
1893	1,738,808	597,698	538,301	77,415	346,681	----------	----------	----------	178,714	34.37
1894	1,805,079	627,293	548,000	76,250	346,681	----------	----------	----------	206,855	34.75
1895	1,816,360	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	550,590	75,818	346,681	Minor coin	----------	----------	231,442	36.51
1898	2,073,574	861,515	561,351	76,128	346,681	----------	----------	----------	227,900	41.55
1899	2,190,094	963,498	563,697	74,867	346,681	----------	----------	----------	241,351	43.99
1900	2,360,220	1,034,384	566,131	82,864	346,681	26,520	----------	----------	309,640	43.71
1901	2,511,472	1,124,639	568,183	89,823	346,681	28,404	----------	----------	353,742	44.78
1902	2,593,910	1,192,595	570,135	97,184	346,681	30,643	----------	----------	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	1,357,656	508,229	114,824	346,681	36,384	----------	----------	495,720	46.50
1906	3,109,380	1,475,707	508,252	118,225	346,681	39,403	----------	----------	561,112	47.46
1907	3,158,111	1,466,389	508,250	130,452	346,681	42,550	----------	----------	603,789	46.43
1908	3,423,068	1,618,133	508,260	147,356	346,681	44,304	----------	----------	698,334	47.27
1909	3,451,521	1,642,042	508,277	159,409	346,681	45,193	----------	----------	689,920	47.57
1910	3,466,856	1,636,043	508,278	155,159	346,681	47,264	----------	----------	713,431	47.19
1911	3,605,989	1,753,197	508,279	159,007	346,681	51,028	Federal Reserve notes	Federal Reserve bank notes	728,195	48.61
1912	3,701,965	1,818,188	508,278	170,588	346,681	53,094			745,135	49.11
1913	3,777,021	1,870,762	508,273	175,196	346,681	56,951			759,158	49.53
1914	3,797,825	1,890,657	508,272	182,007	346,681	59,536			750,672	49.78
1915	4,050,783	1,985,539	508,272	185,430	346,681	61,327	84,261	----------	819,274	49.02
1916	4,541,730	2,444,636	508,271	188,890	346,681	63,909	176,168	9,000	744,175	53.83
1917	5,678,774	3,220,242	508,270	198,275	346,681	69,688	547,408	12,700	715,420	56.71
1918	6,906,237	3,162,808	499,516	231,357	346,681	78,146	1,847,580	15,444	724,205	45.80
1919	7,688,413	3,113,306	308,146	242,870	346,681	82,909	2,687,557	187,667	719,277	40.49
1920	8,158,496	2,865,482	268,857	258,355	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	3,784,652	381,174	271,211	346,681	98,593	2,555,062	80,495	758,202	45.73
1923	8,702,788	4,049,554	401,887	269,186	346,681	99,056	2,676,902	22,083	747,440	46.53
1924	8,846,542	4,488,391	503,755	277,614	346,681	102,445	2,339,048	10,596	778,012	50.74
1925	8,299,382	4,360,382	522,061	283,472	346,681	104,004	1,942,240	7,176	733,366	52.54
1926	8,428,971	4,447,397	533,491	288,023	346,681	108,801	1,995,206	5,713	702,669	52.76
1927	8,667,282	4,587,298	537,944	295,590	346,681	113,205	2,077,473	4,854	704,146	52.93
1928	8,118,091	4,109,163	539,962	299,010	346,681	116,689	2,002,811	4,155	699,621	50.62
1929	8,538,796	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	126,001	1,746,501	3,260	698,317	54.59
1931	8,079,624	4,955,921	539,958	308,619	346,681	126,887	2,101,578	2,974	697,004	54.58
1932	9,004,505	3,918,506	540,008	304,383	346,681	126,493	3,028,397	2,772	736,674	43.52
1933	10,078,417	4,317,554	540,007	293,634	346,681	126,746	3,336,866	141,326	970,601	42.84
1934	13,634,381	7,850,181	[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] 1,255,291	331,716	346,681	139,057	4,296,310	59,300	371,722	60.96
1937	19,376,690	12,318,271	[5] 1,382,276	358,899	346,681	150,954	4,508,973	38,472	272,164	63.57
1938	20,096,865	12,962,954	[5] 1,584,243	373,461	346,681	157,183	4,420,815	30,840	220,088	64.50
Dec. 31:										
1936	18,427,621	11,257,626	[5] 1,322,976	350,136	346,681	147,281	4,638,198	44,986	313,738	61.09
1937	20,058,506	12,760,151	[5] 1,485,339	372,298	346,681	155,798	4,661,628	33,925	242,186	63.61

[1] The totals involve a duplication to the extent that United States notes, Federal Reserve notes, Federal Reserve bank notes, and national bank notes, all included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 have been excluded, however, since they are complete duplications of the equal amounts of gold or silver held as security therefor and included in the totals.

[2] By a proclamation of the President dated Jan. 31, 1934, the weight of the gold dollar was reduced from 25.8 to 15 5/21 grains of gold, 0.9 fine. The value of gold is therefore based on $35 per fine ounce beginning June 1934; theretofore, it is based on $20.67 per fine ounce.

[3] There has been no fractional currency in actual circulation to any extent since 1878.

[4] Silver bullion in Treasury.

[5] Includes silver bullion as follows: June 30, 1934, $1,560,000; June 30, 1935, $313,309,000; June 30, 1936, $708,211,000; Dec. 31, 1936, $775,896,000; June 30, 1937, $835,196,000; Dec. 31, 1937, $938,760,000; June 30, 1938, $1,037,163,000.

Source: Reports of the Treasury Department; monthly data published in "Circulation Statement of United States Money."

No. 238.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK

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 237. Per capita figures based on population estimates of the Treasury Department

June 30 (except as indicated)	Stock of money in the United States [1]	Money held in the Treasury					Money outside of the Treasury [1]		
		Total	In trust against gold and silver certificates [2]	Gold reserve against United States notes [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		1,292,569	23.02
1890	1,685,123	684,259	428,387	100,000		155,872		1,429,251	22.82
1895	1,819,360	701,339	483,947	100,000		117,391		1,601,968	23.24
1900	2,306,220	969,492	684,503	150,000		134,990		2,081,231	27.28
1901	2,511,472	1,032,479	724,204	150,000		158,274		2,203,198	28.34
1902	2,593,910	1,007,555	782,759	150,000		104,796		2,279,114	28.81
1903	2,717,046	1,168,982	851,068	150,000		167,914		2,399,732	29.82
1904	2,838,623	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	35.10
1909	3,451,521	1,690,621	1,390,926	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	3,777,021	1,834,112	1,475,783	150,000		208,329		3,418,692	35.12
1914	3,797,825	1,845,570	1,507,179	150,000		188,391		3,459,434	34.93
1915	4,050,783	1,967,665	1,019,420	152,077		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	3,640,258	35.63
1917	5,678,774	2,859,396	2,063,391	152,979	526,295	116,731	816,365	4,066,404	39.05
1918	6,906,237	2,976,251	1,407,094	152,979	1,205,082	210,496	855,984	4,481,607	42.33
1919	7,688,413	2,907,812	900,673	152,979	1,416,086	432,074	810,636	4,876,638	45.05
1920	8,158,496	2,379,004	704,538	152,979	1,184,276	337,771	1,015,881	5,407,589	51.38
1921	8,174,528	2,921,089	919,643	152,979	1,537,857	310,610	1,202,089	4,910,902	45.29
1922	8,276,070	3,515,583	1,000,578	152,979	2,108,887	253,139	1,207,893	4,463,172	40.61
1923	8,702,788	3,821,846	1,150,168	152,979	2,285,170	233,529	1,207,836	4,823,275	43.18
1924	8,846,542	4,248,438	1,628,139	152,979	2,260,891	206,429	1,376,935	4,849,307	42.64
1925	8,290,382	4,176,381	2,059,799	153,621	1,752,744	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	2,006,205	155,421	1,712,003	195,427	1,753,110	4,851,321	40.90
1928	8,118,091	3,725,650	1,986,761	156,039	1,387,650	195,199	1,582,576	4,796,626	39.97
1929	8,538,796	3,789,886	1,854,373	156,039	1,562,426	217,049	1,856,986	4,746,207	39.08
1930	8,305,564	4,021,037	1,978,448	156,039	1,796,239	91,211	1,741,087	4,521,088	36.74
1931	9,079,624	4,227,735	2,106,103	156,039	1,776,690	98,902	2,226,059	4,821,933	38.85
1932	9,004,805	3,493,122	1,979,137	156,039	1,235,737	122,209	1,795,349	5,695,171	45.57
1933	10,078,417	3,797,692	1,711,721	156,039	1,771,486	158,446	2,271,682	5,720,764	45.49
1934	13,634,381	8,408,392	5,453,713	156,039	[5]3,999,055	2,798,640	1,305,985	[5] 5,373,470	42.44
1935	15,113,035	9,997,362	7,131,431	156,039	[5]5,532,590	2,709,891	1,147,422	5,567,093	43.66
1936	17,402,493	11,851,635	9,355,224	156,039	[5]5,304,027	2,340,372	3,360,854	6,241,200	48.60
1937	19,376,690	13,685,480	10,240,964	156,039	[6]6,030,913	3,238,477	3,454,205	6,447,056	49.88
1938	20,096,865	14,535,627	12,233,068	156,039	[7]7,889,853	2,146,520	3,503,576	6,460,891	49.67
Dec. 31:									
1936	18,427,621	12,571,222	10,194,772	156,039	[6]6,049,167	2,220,411	3,459,252	6,542,752	50.78
1937	20,058,506	14,232,535	10,613,545	156,039	[6]8,313,878	3,462,951	3,575,362	6,550,274	50.51

[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 237.

[2] Both of these items include also reserve against Treasury notes of 1890.

[3] See note 1, table 236. [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: Reports of the Treasury Department; monthly data published in "Circulation Statement of United States Money."

No. 239.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF ASSETS

[All figures in thousands of dollars]

Bank and date	Total assets	Reserves		Reserve bank credit outstanding				
		Total	Gold	Total [1]	Total bills and securities [2]	Bills discounted	Bills bought in open market	United States securities
All F. R. banks:								
Dec. 31, 1915	696, 840	555, 431	542, 710	109, 751	84, 179	32, 300	23, 723	15, 856
Dec. 31, 1920	6, 254, 105	2, 250, 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, 459, 172	1, 395, 122	642, 993	374, 356	374, 568
Dec. 31, 1930	5, 200, 648	3, 081, 517	2, 941, 219	1, 373, 332	1, 351, 852	251, 308	363, 844	720, 467
Dec. 31, 1931	5, 672, 325	3, 157, 662	2, 988, 892	1, 853, 402	1, 825, 088	638, 293	338, 687	816, 960
Dec. 31, 1932	6, 114, 988	3, 331, 200	3, 150, 671	2, 144, 876	2, 128, 015	234, 982	33, 123	1, 855, 142
Dec. 31, 1933	7, 040, 688	3, 793, 610	3, 568, 976	2, 088, 076	2, 060, 998	97, 580	133, 425	2, 437, 490
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, 420, 049	6, 203, 070	2, 480, 023	2, 470, 842	5, 760	4, 089	2, 432, 746
Dec. 31, 1935	11, 025, 800	7, 835, 351	7, 570, 801	2, 485, 631	2, 472, 733	4, 672	4, 656	2, 430, 731
June 30, 1936	11, 574, 073	8, 384, 645	8, 119, 491	2, 472, 670	2, 467, 445	4, 082	3, 077	2, 430, 227
Dec. 31, 1936	12, 524, 693	9, 121, 155	8, 864, 621	2, 500, 163	2, 490, 879	2, 913	3, 089	2, 430, 227
June 30, 1937	12, 496, 481	9, 158, 687	8, 846, 378	2, 561, 674	2, 552, 072	9, 929	3, 801	2, 526, 190
Dec. 31, 1937	12, 879, 724	9, 481, 015	9, 129, 327	2, 612, 136	2, 592, 470	9, 866	540	2, 564, 015
Boston:								
Dec. 31, 1934	611, 204	394, 982	363, 954	161, 415	160, 905	1, 055	404	157, 671
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	225	174, 190
Dec. 31, 1937	800, 453	539, 154	503, 894	190, 761	190, 215	651	41	186, 794
New York:								
Dec. 31, 1934	2, 856, 414	1, 894, 939	1, 838, 175	790, 936	784, 841	4, 228	1, 982	777, 818
Dec. 31, 1935	4, 342, 062	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, 635, 428	3, 666, 028	3, 587, 608	753, 816	747, 448	3, 120	212	739, 704
Philadelphia:								
Dec. 31, 1934	531, 043	309, 305	273, 644	173, 198	171, 933	993	584	167, 120
Dec. 31, 1935	641, 360	405, 476	371, 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, 391	223, 547	222, 088	2, 153	55	216, 853
Cleveland:								
Dec. 31, 1934	664, 272	398, 726	385, 411	214, 742	214, 800	315	528	213, 025
Dec. 31, 1935	819, 026	536, 128	516, 902	218, 158	220, 290	43	444	218, 025
Dec. 31, 1936	1, 038, 809	686, 072	665, 995	253, 991	247, 305	28	294	245, 769
Dec. 31, 1937	1, 028, 127	700, 416	672, 794	254, 119	251, 193	673	50	249, 591
Richmond:								
Dec. 31, 1934	352, 094	200, 395	187, 136	106, 642	105, 451	139	209	103, 563
Dec. 31, 1935	423, 611	246, 886	233, 237	124, 773	121, 409	58	175	116, 716
Dec. 31, 1936	516, 757	319, 670	302, 605	129, 707	128, 449	103	121	126, 510
Dec. 31, 1937	519, 200	320, 965	295, 046	138, 422	136, 782	595	23	134, 396
Atlanta:								
Dec. 31, 1934	255, 822	139, 177	125, 328	96, 317	95, 484	57	303	94, 277
Dec. 31, 1935	312, 248	188, 224	176, 167	97, 311	95, 340	38	165	94, 209
Dec. 31, 1936	400, 687	266, 506	252, 148	99, 983	99, 727	31	108	99, 188
Dec. 31, 1937	394, 745	249, 282	232, 108	114, 178	113, 345	960	10	112, 238
Chicago:								
Dec. 31, 1934	1, 559, 228	1, 060, 511	1, 027, 127	429, 339	429, 973	2	707	428, 343
Dec. 31, 1935	1, 821, 919	1, 373, 125	1, 342, 783	358, 982	358, 160	41	577	355, 689
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	229	65	281, 991
St. Louis:								
Dec. 31, 1934	323, 203	206, 277	194, 350	93, 214	93, 738	3	116	93, 200
Dec. 31, 1935	383, 051	244, 020	226, 920	107, 535	108, 697	18	87	108, 200
Dec. 31, 1936	428, 337	273, 416	256, 951	116, 755	116, 359	40	80	115, 899
Dec. 31, 1937	446, 552	299, 352	283, 247	112, 237	112, 746	23	3	112, 483
Minneapolis:								
Dec. 31, 1934	234, 366	151, 409	140, 128	67, 282	67, 422	----------	81	65, 580
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, 488	195, 865	186, 193	83, 821	83, 823	175	2	83, 009
Kansas City:								
Dec. 31, 1934	322, 060	199, 352	187, 921	91, 357	92, 558	126	155	91, 844
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	129, 758	22	87	125, 855
Dec. 31, 1937	461, 371	291, 812	267, 252	128, 043	126, 829	1, 086	16	125, 263
Dallas:								
Dec. 31, 1934	206, 209	115, 088	106, 349	70, 440	72, 686	12	154	71, 475
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, 008	99, 719	100, 736	43	16	99, 731
San Francisco:								
Dec. 31, 1934	526, 230	330, 763	313, 884	168, 035	167, 441	132	390	166, 331
Dec. 31, 1935	657, 003	420, 166	403, 935	203, 580	200, 795	25	328	199, 331
Dec. 31, 1936	912, 206	648, 190	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, 992

[1] Includes in addition to total bills and securities, amounts due from foreign banks and Reserve bank float.
[2] Includes United States and other securities and, beginning December 1934, industrial advances.

Source: Board of Governors of the Federal Reserve System.

No. 240.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF LIABILITIES

[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	54,014	----------	[3] 401,326	[4] 401,175	188,817	----------	94.1
Dec. 31, 1920	99,821	202,036	1,861,498	1,780,679	3,336,281	216,641	43.3
Dec. 31, 1925	117,237	220,310	2,257,388	2,212,098	1,838,164	----------	69.0
Dec. 31, 1930	169,640	274,636	2,517,133	2,470,583	1,663,538	----------	73.7
Dec. 31, 1931	160,568	259,421	2,124,874	1,961,410	2,624,471	----------	66.5
Dec. 31, 1932	151,292	278,599	2,560,885	2,509,490	2,738,608	----------	62.9
Dec. 31, 1933	144,693	277,680	2,804,550	2,729,442	3,079,543	208,997	63.8
Dec. 31, 1934	146,725	152,962	4,405,350	4,095,946	3,221,107	26,300	70.8
June 30, 1935	146,575	165,763	5,405,995	4,978,770	3,257,840	----------	74.2
Dec. 31, 1935	130,512	169,736	6,385,809	5,587,208	3,769,074	----------	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	6,306,430	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	7,026,809	4,283,611	----------	79.9
Boston:							
Dec. 31, 1934	10,762	10,814	265,599	251,604	270,943	922	73.6
Dec. 31, 1935	9,430	12,778	378,701	326,489	316,739	----------	79.5
Dec. 31, 1936	9,385	12,700	373,372	353,497	301,758	----------	78.3
Dec. 31, 1937	9,386	12,774	426,166	402,354	285,413	----------	76.8
New York:							
Dec. 31, 1934	50,006	50,737	1,909,752	1,749,711	680,935	25,403	73.1
Dec. 31, 1935	51,000	58,559	3,254,054	2,747,431	807,718	----------	83.1
Dec. 31, 1936	50,590	59,218	3,183,084	2,942,552	921,697	----------	85.4
Dec. 31, 1937	51,068	59,687	3,361,083	3,071,762	964,902	----------	84.7
Philadelphia:							
Dec. 31, 1934	15,131	14,519	219,866	211,578	240,444	----------	67.2
Dec. 31, 1935	12,328	15,538	297,900	274,326	271,870	----------	71.2
Dec. 31, 1936	12,211	17,687	308,896	381,210	312,078	----------	73.3
Dec. 31, 1937	12,258	17,877	385,409	365,046	318,035	----------	71.4
Cleveland:							
Dec. 31, 1934	13,062	15,277	285,106	274,278	306,626	----------	67.4
Dec. 31, 1935	12,299	15,378	380,034	334,461	352,515	----------	73.2
Dec. 31, 1936	12,604	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
Richmond:							
Dec. 31, 1934	4,975	0,143	135,135	124,826	167,825	----------	66.1
Dec. 31, 1935	4,590	8,549	182,455	165,767	181,523	----------	67.8
Dec. 31, 1936	4,710	8,291	232,428	215,701	208,787	----------	72.5
Dec. 31, 1937	4,890	8,373	242,513	220,566	209,905	----------	70.9
Atlanta:							
Dec. 31, 1934	4,368	6,294	95,105	84,804	132,968	----------	61.0
Dec. 31, 1935	4,168	6,370	121,350	112,539	156,385	----------	67.8
Dec. 31, 1936	4,272	6,370	171,148	158,750	180,101	----------	74.0
Dec. 31, 1937	4,401	6,356	195,881	181,212	162,016	----------	69.7
Chicago:							
Dec. 31, 1934	12,723	22,057	670,909	633,316	788,933	----------	72.6
Dec. 31, 1935	12,048	22,741	848,370	790,266	851,080	----------	80.8
Dec. 31, 1936	12,324	22,920	984,855	935,159	903,398	----------	87.0
Dec. 31, 1937	12,920	23,816	1,062,028	1,011,438	993,362	----------	87.8
St. Louis:							
Dec. 31, 1934	4,088	5,037	151,150	120,419	142,880	----------	70.2
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
Minneapolis:							
Dec. 31, 1934	3,134	4,171	106,721	97,422	106,686	----------	71.0
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	136,096	----------	68.2
Dec. 31, 1937	2,893	4,154	137,568	126,011	137,570	----------	71.2
Kansas City:							
Dec. 31, 1934	4,068	3,906	169,336	162,475	117,654	----------	69.5
Dec. 31, 1935	3,916	4,755	172,746	168,793	141,090	----------	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
Dallas:							
Dec. 31, 1934	4,048	3,777	125,393	121,135	53,845	----------	64.2
Dec. 31, 1935	3,773	5,039	131,663	123,816	76,064	----------	65.6
Dec. 31, 1936	3,825	5,113	179,007	168,143	91,803	----------	65.4
Dec. 31, 1937	3,891	5,162	202,282	190,570	86,374	----------	68.0
San Francisco:							
Dec. 31, 1934	10,760	10,230	271,218	255,378	211,308	----------	68.5
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	342,694	----------	76.8

[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.

No. 241.—FEDERAL RESERVE BANKS: HOLDINGS OF UNITED STATES SECURITIES, AS OF DEC. 31

[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:				
1926	314.8	48.0	87.4	179.5	1936	125.5	25.3	69.3	30.9
1927	616.5	200.7	69.1	256.7	1937	134.4	39.4	60.5	34.5
1928	228.1	53.9	106.0	68.2	Atlanta:				
1929	510.6	76.8	215.6	218.2	1936	99.2	20.0	54.7	24.4
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	Chicago:				
1932	1,855.1	421.9	299.7	1,133.6	1936	283.9	57.3	156.7	69.9
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	St. Louis:				
1935	2,430.7	216.2	1,641.6	573.0	1936	115.8	23.4	63.9	28.5
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	Minneapolis:				
Boston:					1936	90.7	18.3	50.1	22.3
1936	174.2	35.2	96.1	42.9	1937	83.0	24.3	37.4	21.3
1937	186.8	54.8	84.1	47.9	Kansas City:				
New York:					1936	125.9	25.4	69.4	31.0
1936	645.2	130.3	356.0	158.9	1937	125.3	36.7	56.4	32.1
1937	739.7	216.8	333.2	189.7	Dallas:				
Philadelphia:					1936	100.6	20.3	55.5	24.8
1936	209.0	42.2	115.3	51.5	1937	99.7	29.2	44.9	25.6
1937	216.9	63.6	97.7	55.6	San Francisco:				
Cleveland:					1936	214.4	43.3	118.3	52.8
1936	245.8	49.6	135.6	60.5	1937	222.0	65.1	100.0	56.9
1937	249.6	73.2	112.4	64.0					

No. 242.—FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS BY CLASSES AND BY MATURITIES

[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]	
1926	636,628	1,111	173,773	364,169	97,575	----------	----------
1927	581,503	103	89,385	417,566	74,389	----------	----------
1928	1,056,486	974	216,677	658,242	180,573	----------	----------
1929	632,421	755	173,286	352,773	105,607	----------	----------
1930	251,398	447	99,662	88,990	62,299	----------	----------
1931	638,293	3,591	214,905	317,535	102,262	----------	----------
1932	234,932	1,000	91,301	60,000	67,956	13,974	701
1933	97,590	338	19,887	26,891	31,246	18,824	404
1934	7,062	----------	657	3,470	1,214	1,647	74
1935	4,672	----------	731	1,538	803	1,594	6
1936	2,913	----------	316	2,185	37	374	1
1937	9,860	5	1,826	6,476	676	883	----------

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. 29, 1926	710,031	575,544	38,865	49,876	37,232	9,414	8.04
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	17,659	26,966	19,459	11,813	10.27
Dec. 30, 1931	1,023,883	851,308	39,895	61,106	61,407	20,167	11.03
Dec. 28, 1932	267,382	187,581	20,288	20,013	19,503	10,997	11.49
Dec. 27, 1933	110,552	82,787	5,013	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	10,997	395	582	414	759	12.01

[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 241 and 242: Board of Governors of the Federal Reserve System.

No. 243.—FEDERAL RESERVE BANKS: Holdings of Bills Bought in Open Market and from Other Federal Reserve Banks, as of Dec. 31

[All figures in thousands of dollars]

Year	Total	Bankers' acceptances, based on—							Trade acceptances, total	Bills payable in foreign currencies
		Total	Imports	Exports	Goods stored abroad or in transit	Domestic transactions	Dollar exchange	All other		
1926	380,986	377,539	131,907	120,335	37,714	77,698	8,434	1,451	1,258	2,189
1927	392,089	390,500	84,624	118,210	81,242	95,795	6,195	4,434	702	887
1928	489,069	487,515	108,431	131,386	143,123	90,604	8,707	5,204	537	1,017
1929	392,209	390,582	55,506	77,068	146,881	94,222	15,562	1,343	-------	1,627
1930	363,844	327,861	38,672	58,071	131,502	81,121	12,341	6,154	-------	35,983
1931	338,687	305,258	43,047	55,248	103,582	84,008	13,675	5,698	-------	33,429
1932	33,123	3,634	133	478	696	2,228	-------	50	-------	29,489
1933	133,425	127,392	22,317	22,269	39,104	38,660	820	4,222	-------	6,033
1934	5,613	112	1	-------	-------	111	-------	-------	-------	5,501
1935	4,656	-------	-------	-------	-------	-------	-------	-------	-------	4,656
1936	3,089	-------	-------	-------	-------	-------	-------	-------	-------	3,089
1937	540	-------	-------	-------	-------	-------	-------	-------	-------	540

Source: Board of Governors of the Federal Reserve System.

No. 244.—FEDERAL RESERVE BANKS: Discount Rates in Effect Jan. 1, 1929, and Changes to June 30, 1938

Note.—For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1928, Statistical Abstract 1933, table 232. Rates on industrial advances authorized by sec. 13b of the Federal Reserve Act, which are not shown in the following table, are available in the Annual Report of the Board of Governors of the Federal Reserve System and the Federal Reserve Bulletin

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.	-------	6	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
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, 1938	1½	1	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½

For footnotes see p. 237.

No. 244.—Federal Reserve Banks: Discount Rates in Effect Jan. 1, 1929, and Changes to June 30, 1938—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, 1938	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	------
In effect June 30, 1938	2½	3½	4	3½	4	2½	4	4	4½	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 6½ percent was specified for each advance under sec. 10 (b).

No. 245.—FEDERAL RESERVE BANKS: Average Annual Rate of Earnings on Bills and Securities

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
1922	4.11	4.63	3.54	3.67	1930	3.25	3.93	2.85	3.06
1923	4.33	4.46	4.14	4.01	1931	2.20	3.01	2.04	1.86
1924	3.83	[2] 4.28	3.31	3.67	1932	2.33	3.43	3.93	1.84
1925	3.51	[2] 3.68	3.17	3.56	1933	1.98	3.23	1.49	1.83
1926	3.76	[2] 3.97	3.55	3.60	1934	1.91	[2] 3.41	.57	1.90
1927	3.60	3.83	3.49	3.41	1935	1.68	2.14	.78	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

[1] Covers, besides classes specified, earnings on industrial advances and small amounts of municipal warrants, Federal intermediate credit bank debentures, and Federal land bank bonds.
[2] Revised.

Source of tables 244 and 245: Board of Governors of the Federal Reserve System.

No. 246.—FEDERAL RESERVE BANKS: Volume of Operations in Principal Departments

[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:									
1930	14,067.1	3,873.7	-------	14,800.3	324,883.0	490.1	7,528.0	7,245.2	108,880.9
1931	14,555.6	2,998.4	-------	13,254.5	248,173.0	480.0	7,321.8	17,543.5	102,095.1
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	5,630.7	24,622.7	85,050.2
1934	714.4	75.9	14.9	10,230.9	179,544.5	699.3	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	805.5	6,159.8	20,995.9	94,596.8
Boston	54.6	1.6	1.0	991.7	16,030.8	57.2	512.7	943.5	3,201.4
New York	206.5	8.8	2.0	3,374.3	77,807.0	493.8	1,881.8	14,943.7	32,765.5
Philadelphia	59.2	2.3	.5	896.7	24,310.4	48.3	247.6	438.5	3,137.0
Cleveland	22.0	2.2	.3	757.7	24,472.6	61.2	389.8	583.5	4,158.4
Richmond	18.6	.9	-------	546.6	13,174.5	18.5	284.8	311.1	5,008.2
Atlanta	77.9	.8	.1	452.8	11,672.6	9.4	220.8	131.4	2,672.7
Chicago	23.2	2.8	-------	1,302.3	33,435.9	83.3	887.8	2,007.7	18,317.2
St. Louis	11.4	.7	-------	447.3	13,287.1	20.9	420.2	410.7	3,789.2
Minneapolis	16.3	.5	.2	218.7	5,631.8	14.2	379.6	233.2	1,988.9
Kansas City	12.7	.6	-------	312.5	12,062.6	20.5	344.7	412.9	5,481.6
Dallas	14.3	.6	.1	220.6	8,949.5	8.6	256.4	192.9	4,136.2
San Francisco	16.4	3.5	.7	876.1	14,528.8	20.6	333.6	386.8	9,341.1

[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. 247.—FEDERAL RESERVE BANKS: Operations of Branches

[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:							
1930	2,438,301	3,124,304	62,834,956	74,052	1,088,691	33,111,377	211,848
1931	2,750,613	2,601,089	48,079,197	68,014	975,775	25,041,132	350,538
1932	4,005,703	2,200,957	34,048,272	73,973	814,303	20,260,015	220,105
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	1,303,799	13,060,758	528,001
1935	18,286	2,362,111	49,995,681	91,553	1,485,723	14,981,605	816,534
1936	12,611	2,461,420	58,324,415	88,921	1,582,506	15,398,765	527,509
1937	34,536	2,464,099	63,721,272	95,281	1,366,779	18,282,530	417,830
No. 2. Buffalo	5,096	178,315	2,749,565	2,437	47,111	977,209	986
No. 4. Cincinnati	----------	117,319	3,029,199	16,650	74,908	486,771	40,123
Pittsburgh	----------	363,734	12,888,738	19,270	69,812	979,627	143,707
No. 5. Baltimore	2,415	239,586	4,151,174	12,350	137,144	1,133,779	177,130
Charlotte	----------	59,857	1,903,074	482	32,887	1,375,343	----------
No. 6. Birmingham	----------	48,030	1,051,970	380	15,528	131,004	----------
Jacksonville	----------	101,707	2,157,342	884	20,834	235,067	----------
Nashville	----------	40,020	1,492,099	575	30,249	128,155	----------
New Orleans	1,345	93,016	1,036,661	3,195	67,710	430,947	29,975
No. 7. Detroit	1,415	200,240	7,553,256	7,007	105,320	3,621,927	5,004
No. 8. Little Rock	136	36,099	966,992	428	63,792	244,958	362
Louisville	792	70,404	2,568,251	4,193	63,367	440,243	1,000
Memphis	2,001	56,997	1,128,394	804	47,873	496,702	1,424
No. 9. Helena	188	16,247	535,815	409	16,581	193,667	----------
No. 10. Denver	8,018	72,837	2,372,413	3,517	64,868	664,603	2,391
Oklahoma City	----------	35,264	2,093,011	859	26,719	860	506
Omaha	2,315	42,217	1,814,367	2,759	93,332	823,516	2,861
No. 11. El Paso	106	15,925	532,940	247	13,370	129,036	----------
Houston	1,131	44,451	1,853,418	1,795	63,102	1,420,166	----------
San Antonio	687	40,906	1,268,676	818	40,474	436,469	----------
No. 12. Los Angeles	6,585	350,329	4,021,449	10,328	75,318	2,180,596	8,765
Portland	100	53,963	1,483,638	1,857	33,731	543,098	941
Salt Lake City	1,631	32,187	1,248,953	1,311	33,498	430,084	313
Seattle	425	78,854	1,641,027	2,245	44,209	564,718	1,185
Spokane	----------	14,935	288,850	472	10,042	195,835	167

[1] Not including industrial advances. [2] See note 1, table 246. [3] See note 2, table 246.

Source of tables 246 and 247: Board of Governors of the Federal Reserve System.

No. 248.—FEDERAL RESERVE AGENTS' GOLD CERTIFICATE FUND: SUMMARY OF TRANSACTIONS

[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:						
1920	886.3	1,060.7	451.4	498.6	1,118.3	896.7
1921	896.7	1,589.5	1,023.9	587.4	1,651.2	1,304.9
1922	1,304.9	924.0	492.9	609.5	1,320.8	1,681.1
1923	1,681.1	755.0	148.5	505.7	1,140.0	1,648.9
1924	1,648.9	626.0	149.5	1,022.8	1,158.3	1,307.9
1925	1,307.9	559.8	126.0	975.6	1,061.7	960.2
1926	960.2	568.2	112.3	1,799.4	2,258.5	963.4
1927	963.4	454.2	63.3	2,458.4	2,914.3	1,028.3
1928	1,028.3	473.6	70.5	1,631.4	1,708.1	761.9
1929	761.9	358.5	149.9	1,500.6	2,210.2	1,262.9
1930	1,262.9	----------	.5	1,101.7	947.8	1,109.4
1931	1,109.4	1.0	1.3	1,078.5	1,819.5	1,250.7
1932	1,250.7	----------	4.0	3,101.6	8,084.5	1,237.6
1933	1,237.6	----------	4.0	4,030.3	3,938.5	1,149.7
1934	1,149.7	----------	1.0	1,003.3	2,458.3	2,605.7
1935	2,605.7	----------	.5	864.0	2,223.7	3,065.8
1936	3,065.8	----------	----------	1,810.3	1,158.2	3,313.8
1937	3,313.8	----------	----------	326.7	436.5	3,423.6
Boston	400.0	----------	----------	70.0	5.0	341.0
New York	525.7	----------	----------	35.7	110.0	600.0
Philadelphia	332.0	----------	----------	----------	15.0	347.0
Cleveland	457.0	----------	----------	42.5	52.5	467.0
Richmond	228.0	----------	----------	64.0	62.0	226.0
Atlanta	176.0	----------	----------	31.0	21.0	166.0
Chicago	230.0	----------	----------	40.0	65.0	255.0
St. Louis	171.6	----------	----------	----------	29.0	200.6
Minneapolis	128.0	----------	----------	24.5	37.0	140.5
Kansas City	170.0	----------	----------	3.0	15.0	182.0
Dallas	105.5	----------	----------	16.0	10.0	99.5
San Francisco	384.0	----------	----------	----------	15.0	399.0

[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.

No. 249.—FEDERAL RESERVE INTER-DISTRICT SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, 1920 TO 1937

[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				
1920	329.7	85,074.2	(1)	7,551.0	1,658.0	1,685.5	357.3
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)	1,039.2	1,764.3	1,781.1	571.1
1924	571.1	97,698.3	(1)	919.0	1,921.3	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	660.4	1,530.2	2,063.8	1,970.0	417.4
1931	417.4	124,137.3	540.1	1,905.0	2,720.0	2,625.7	314.1
1932	314.1	89,527.6	545.4	1,648.4	4,156.6	4,182.8	340.3
1933	340.3	75,725.4	614.4	2,575.0	4,548.6	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	91,020.6	644.0	1,472.0	2,277.5	4,131.2	3,572.0
1936	3,572.0	102,073.7	786.9	1,860.0	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

[1] Included in transit clearings.

Source: Board of Governors of the Federal Reserve System.

No. 250.—FEDERAL RESERVE INTER-DISTRICT SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, BY DISTRICTS, 1937

[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	2,722.6	107,157.0	107,157.0	899.7	899.7	2,601.5	2,601.5	468.6	626.7	2,880.8
Boston	148.3	7,219.4	7,397.3	73.3	59.2	260.5	46.5	6.0	70.0	182.1
New York	913.3	32,812.5	32,392.1	173.7	199.1	704.5	954.0	117.0	335.7	986.5
Philadelphia	163.3	8,252.6	8,370.9	85.1	83.4	196.0	62.0	18.0	----	127.9
Cleveland	208.0	9,029.2	9,509.9	108.7	68.1	448.5	18.0	55.0	42.5	205.1
Richmond	74.3	7,369.4	7,581.7	64.1	66.6	228.5	18.0	74.5	64.0	68.1
Atlanta	73.5	4,047.1	3,936.1	51.2	84.8	44.0	103.5	22.0	31.0	64.6
Chicago	634.1	15,096.7	15,599.3	127.3	117.6	563.0	109.0	68.0	40.0	705.0
St. Louis	83.7	6,177.1	6,106.9	49.0	72.8	46.0	119.5	29.0	----	81.8
Minneapolis	48.0	2,352.2	2,168.8	34.5	25.7	8.0	210.0	37.0	24.5	45.3
Kansas City	83.8	5,699.6	5,477.2	49.6	39.0	4.5	250.5	15.5	3.0	84.3
Dallas	64.9	4,293.1	4,291.2	43.1	26.9	52.5	82.5	10.5	16.0	82.3
San Francisco	227.4	4,808.1	4,325.6	40.1	56.5	45.5	568.0	16.0	----	267.8

Source: Board of Governors of the Federal Reserve System.

No. 251.—FEDERAL RESERVE BANKS: PROFIT AND LOSS ACCOUNT

[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:							
1924	38,340	3,718	6,682	114	----	[2] *3,078*	329,875
1925	41,801	9,449	6,916	59	----	2,474	337,647
1926	47,600	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	----	22,536	447,909
1930	36,424	7,988	10,269	17	----	[2] *2,208*	444,276
1931	29,701	2,972	10,080	----	----	[2][3] *7,058*	419,989
1932	50,010	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	299,687
1935	42,752	9,437	8,505	----	298	634	300,248
1936	37,901	8,512	7,830	----	227	455	303,880
1937	41,233	10,801	7,941	----	177	2,683	308,166
Boston	3,017	643	562	----	7	74	22,160
New York	11,549	3,544	3,070	----	5	469	110,745
Philadelphia	3,559	1,009	735	----	84	190	30,135
Cleveland	3,987	1,081	773	----	14	294	28,366
Richmond	2,250	372	291	----	----	81	13,269
Atlanta	1,791	247	201	----	----	[2] *14*	10,757
Chicago	4,576	1,687	763	----	28	896	39,736
St. Louis	1,803	363	230	----	4	129	9,080
Minneapolis	1,350	291	174	----	----	117	7,047
Kansas City	2,134	332	242	----	10	80	8,846
Dallas	1,023	306	232	----	25	49	9,053
San Francisco	3,594	926	608	----	----	318	21,972

[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.

No. 252.—ALL MEMBER BANKS OF FEDERAL RESERVE SYSTEM: NUMBER, CAPITAL AND SURPLUS, AND TOTAL ASSETS

NOTE.—All national banks in continental United States are members of the system

Date	Number of banks			Capital and surplus (thousands of dollars)			Total assets (thousands 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	1,828,679	1,792,509	36,170	13,740,825	13,461,185	279,640
Dec. 29, 1920	9,606	8,125	1,481	3,325,962	2,290,939	1,035,023	33,079,016	22,789,045	10,289,971
Dec. 29, 1922	9,859	8,220	1,639	3,566,681	2,391,275	1,175,406	33,882,571	21,965,554	11,917,017
Dec. 31, 1923	9,774	8,179	1,595	3,644,373	2,392,784	1,251,589	35,238,606	22,395,303	12,843,303
Dec. 31, 1924	9,587	8,043	1,544	3,744,967	2,422,256	1,322,711	38,980,867	24,368,991	14,617,876
Dec. 31, 1925	9,489	8,048	1,441	3,037,999	2,544,180	1,393,819	41,425,295	25,839,450	15,585,845
Dec. 31, 1926	9,260	7,906	1,354	4,158,796	2,626,064	1,532,732	42,029,644	25,669,069	16,360,575
Dec. 31, 1927	9,034	7,759	1,275	4,461,800	2,841,192	1,620,608	44,888,140	28,148,557	16,739,583
Dec. 31, 1928	8,837	7,629	1,208	4,914,932	3,104,700	1,810,232	48,935,646	30,573,457	18,362,189
Dec. 31, 1929	8,522	7,403	1,119	5,621,725	3,247,371	2,374,354	48,843,078	28,839,582	20,003,496
Dec. 31, 1930	8,052	7,033	1,019	5,487,242	3,265,036	2,222,206	47,057,891	28,753,832	18,304,059
Dec. 31, 1931	7,246	6,368	878	5,023,558	2,997,573	2,025,985	39,688,322	24,618,214	15,070,108
Dec. 31, 1932	6,816	6,011	805	4,558,119	2,802,274	1,755,845	36,259,926	23,268,936	12,990,990
Dec. 30, 1933[1]	6,011	5,154	857	4,165,564	2,463,463	1,702,101	33,876,326	21,703,865	12,172,461
Dec. 31, 1934	6,442	5,462	980	4,325,742	2,618,802	1,706,940	40,077,191	25,580,932	14,496,259
Dec. 31, 1935	6,387	5,386	1,001	4,344,339	2,640,738	1,703,601	44,122,035	28,173,180	15,948,855
Dec. 31, 1936	6,376	5,325	1,051	4,390,210	2,630,647	1,750,563	48,718,333	31,011,439	17,706,894
Dec. 31, 1937	6,341	5,260	1,081	4,441,027	2,672,260	1,768,767	46,785,512	30,063,515	16,721,997

[1] Beginning with 1933, figures relate to licensed banks only.

No. 253.—ALL MEMBER BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS ON DEC. 31

[All money figures in millions of dollars]

	1930	1935	1936	1937	1937				
					Central Reserve city banks	Other Reserve city banks	Country banks	National banks	State member banks
Loans and investments, total	34,860	29,985	33,000	31,752	10,214	11,414	10,124	20,534	11,217
Loans, total	23,870	12,175	13,360	13,958	4,309	5,203	4,446	8,796	5,162
Loans to customers, total[1]	21,037	10,646	11,713	12,708	3,402	5,023	4,223	8,233	4,475
To banks	631	98	85	70	30	27	13	42	27
To brokers outside New York City	675	196	266	212	99	97	16	125	87
To others on securities (excl. of loans to banks)[1]	7,266	2,803	2,785	2,752	862	1,066	824	1,666	1,086
Real estate loans, total	3,234	2,284	2,405	2,547	153	1,176	1,219	1,557	990
On farm land	387	251	258	265	-------	95	169	215	49
On other real estate	2,847	2,033	2,146	2,283	153	1,080	1,050	1,342	941
All other (including overdrafts)	9,831	5,176	6,172	7,126	2,318	2,657	2,151	4,842	2,284
Open-market loans, total[2]	2,233	1,529	1,647	1,250	847	180	223	564	686
Acceptances and commercial paper purchased	736	482	503	512	144	154	214	329	183
Loans to brokers in New York[3]	1,498	1,047	1,144	738	703	26	9	235	503
Investments, total	10,989	17,810	19,640	17,794	5,905	6,211	5,677	11,738	6,056
U. S. Government, direct obligations	4,125	10,501	11,639	10,574	4,123	3,962	2,490	6,753	3,821
Securities fully guaranteed by U. S. Government	-------	1,768	1,906	1,707	483	637	678	1,307	491
Other domestic securities	6,149	5,297	5,858	5,241	1,244	1,561	2,434	3,544	1,697
Foreign securities	715	244	236	181	56	51	76	135	47
Number of banks	8,052	6,387	6,376	6,341	50	340	5,951	5,260	1,081

[1] Except loans to broker customers in New York, made by New York City banks.
[2] Includes loans to broker customers in New York, made by New York City banks.
[3] Loans on securities to brokers and dealers in securities in New York City.

Source of tables 252 and 253: Board of Governors of the Federal Reserve System.

No. 254.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: ASSETS AND LIABILITIES AS OF DEC. 31

[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
	Total	Loans	Investments						Total	Interbank		U.S. Govt.	Postal savings	All other						
			Total	U.S. Govt. direct obligations	Other securities					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
1927	34,247	23,886	10,361	3,978	6,383	2,514	523	2,210	36,657	3,808	733	267	107	19,083	12,658	16,500	20,105	663	5,341	9,034
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)[4]	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	18,351	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
New York City:[6]																				
1932	7,327	3,538	3,789	2,603	1,186	1,132	47	115	7,698	1,568	217	173	80	4,810	849	4,319	6,020	13	1,711	37
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
Chicago:[6]																				
1932	1,045	631	414	228	186	284	18	294	1,509	291	4	18	11	888	296	838	926	-------	195	11
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
Other Reserve cities:																				
1932	9,489	5,542	3,948	2,234	1,714	646	126	1,240	10,375	1,565	22	211	338	4,422	3,818	4,005	4,606	115	1,720	322
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

Country banks:																			
1932	9,607	5,493	4,114	1,474	2,640	448	232	767	9,108	271	1	72	279	3,693	4,790	3,530	3,641	418	1,783	6,446
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
By districts:																			
Boston:																			
1936	1,950	970	980	562	418	353	137	235	2,511	287	9	25	5	1,506	679	1,382	1,471	1	379	360
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
New York:																			
1936	11,851	4,914	6,937	4,355	2,582	2,938	117	373	14,801	2,581	399	291	-------	9,348	2,182	8,162	11,061	14	2,016	789
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
Philadelphia:																			
1936	2,394	939	1,455	576	879	379	46	315	2,935	359	4	95	18	1,429	1,030	1,295	1,438	-------	493	658
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
Cleveland:																			
1936	2,822	1,010	1,812	1,132	679	442	68	390	3,517	401	1	71	14	1,786	1,244	1,625	1,681	-------	510	627
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
Richmond:																			
1936	1,227	511	717	428	289	216	41	259	1,702	269	1	43	5	877	508	791	842	-------	193	404
1937	1,226	571	655	405	250	221	37	200	1,618	233	-------	19	4	841	521	769	819	1	202	405
Atlanta:																			
1936	1,027	459	568	305	262	159	32	275	1,458	293	1	63	15	752	334	676	755	-------	168	330
1937	1,015	530	485	243	242	181	30	221	1,401	246	2	27	15	751	359	679	731	1	174	324
Chicago:																			
1936	4,278	1,319	2,959	1,957	1,002	925	106	650	5,866	863	6	123	5	3,386	1,484	3,079	3,424	-------	520	741
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
St. Louis:																			
1936	1,092	446	646	328	318	182	26	226	1,480	325	-------	19	6	767	363	692	808	-------	155	388
1937	1,086	512	573	290	283	205	23	190	1,450	283	-------	14	5	755	392	682	784	-------	161	392
Minneapolis:																			
1936	782	289	493	288	205	120	17	171	1,052	145	1	6	5	540	356	494	480	-------	112	481
1937	758	310	448	264	185	125	16	149	999	128	1	3	4	502	361	462	448	-------	112	469
Kansas City:																			
1936	1,119	434	685	372	313	217	26	440	1,763	449	-------	25	3	985	301	899	944	-------	163	726
1937	1,101	491	610	332	278	233	24	366	1,670	330	-------	17	3	968	303	887	922	1	168	733
Dallas:																			
1936	827	387	440	254	186	168	25	347	1,314	251	1	47	5	816	195	762	717	-------	149	550
1937	868	443	425	246	179	190	26	309	1,334	228	1	24	4	868	210	811	757	-------	155	547
San Francisco:																			
1936	3,631	1,682	1,948	1,081	867	473	57	386	4,483	332	15	73	23	1,990	2,049	1,791	1,828	-------	417	322
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

[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] Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System.

No. 255.—REPORTING MEMBER BANKS IN 101 LEADING CITIES: PRINCIPAL ASSETS AND LIABILITIES

NOTE.—*In millions of dollars. Data are monthly averages of weekly figures.* Figures were considerably affected in March 1933 by the closing of a number of large banks in 11 of the cities included and from March 1933 until the middle of 1934 by the reopening of old banks or the beginning of reports by new successor banks. These changes, however, reflect the course of banking developments during this period.

Year and month	Loans and investments, total	Loans						Investments				Demand deposits adjusted [1]	Time deposits excl. interbank [2]
		Total	To brokers and dealers [3]		To others on securities [4]	Acceptances and commercial paper	All other loans	Total	U. S. Govt. obligations		Other securities		
			In New York	Outside New York					Direct	Fully guaranteed			
1929:													
June	22,231	16,480	1,226	805	5,300	9,149		5,751	2,913		2,838	13,001	6,739
Dec.	23,012	17,444	1,116	702	6,150	9,476		5,567	2,704		2,864	13,774	6,727
1930:													
June	23,024	17,048	2,358	697	5,506	8,487		5,977	2,825		3,151	13,631	7,211
Dec.	23,117	16,332	1,420	620	5,735	8,557		6,784	3,120		3,664	13,839	7,221
1931:													
Mar.	22,839	15,452	1,442	513	5,342	8,150		7,387	3,638		3,749	13,678	7,266
June	22,439	14,623	1,131	485	5,154	7,853		7,816	4,048		3,768	13,425	7,258
Sept.	22,078	14,283	955	462	4,996	7,870		7,795	4,154		3,641	13,137	6,892
Dec.	20,749	13,204	527	375	4,861	7,441		7,545	4,127		3,418	12,024	6,013
1932:													
Mar.	19,434	12,375	429	320	4,639	6,987		7,059	3,866		3,193	10,950	5,691
June	18,877	11,420	293	280	4,238	6,609		7,457	4,200		3,257	11,013	5,509
Sept.	18,739	10,753	330	257	3,937	6,229		7,986	4,759		3,227	11,143	5,625
Dec.	18,840	10,340	323	235	3,761	6,021		8,500	5,220		3,280	11,688	5,048
1933:													
Mar.	16,794	8,916	320	218	3,396	4,982		7,878	4,717		3,161	9,927	4,756
June	17,415	8,986	689	172	3,075	5,050		8,429	5,362		3,067	11,306	4,700
Sept.	17,482	9,081	790	168	2,967	5,156		8,401	5,342		3,059	10,958	4,928
Dec.	17,589	8,984	707	164	2,925	5,188		8,605	5,534		3,071	11,248	4,802
1934:													
Mar.	18,556	8,711	834	166	2,731	4,980		9,845	6,686		3,159	12,254	4,872
June	18,627	8,547	958	182	2,586	4,821		10,080	6,881		3,199	13,148	4,969
Sept.	18,977	8,308	738	162	2,348	467	4,593	10,669	7,118	598	2,953	10,922	4,882
Dec.	19,345	8,196	747	168	2,289	457	4,535	11,149	7,545	618	2,986	11,471	4,761
1935:													
Mar.	19,761	8,140	811	183	2,210	428	4,508	11,621	7,845	749	3,027	11,800	4,879
June	19,887	8,028	844	172	2,117	350	4,545	11,859	7,910	943	3,006	12,814	4,874
Sept.	20,187	7,929	844	163	2,065	316	4,541	12,258	8,045	1,094	3,119	13,283	4,853
Dec.	20,769	8,184	921	174	2,107	358	4,624	12,585	8,433	1,131	3,021	13,904	4,872
1936:													
Mar.	21,449	8,223	995	198	2,076	345	4,612	13,223	8,737	1,248	3,238	13,882	4,923
June	22,373	8,535	1,074	238	2,096	319	4,808	13,838	9,202	1,303	3,333	14,563	5,037
July	22,484	8,374	936	235	2,072	315	4,816	14,110	9,484	1,278	3,348	14,752	5,007
Aug.	22,297	8,365	916	209	2,023	320	4,897	13,932	9,357	1,254	3,321	14,785	5,019
Sept.	22,520	8,628	983	212	2,035	315	5,083	13,892	9,320	1,246	3,326	14,962	5,036
Oct.	22,566	8,718	945	218	2,025	315	5,215	13,848	9,310	1,255	3,283	15,152	5,070
Nov.	22,444	8,755	941	215	2,024	323	5,252	13,689	9,232	1,255	3,202	15,362	5,032
Dec.	22,760	9,030	1,021	227	2,034	338	5,410	13,730	9,241	1,242	3,247	15,544	5,045
1937:													
Jan.	22,734	8,998	993	235	2,007	379	5,384	13,736	9,263	1,230	3,243	15,516	5,052
Feb.	22,600	8,982	982	235	2,021	399	5,345	13,618	9,118	1,212	3,288	15,572	5,094
Mar.	22,610	9,286	1,078	240	2,030	411	5,527	13,324	8,802	1,206	3,316	15,429	5,142
Apr.	22,280	9,399	1,055	221	2,046	396	5,681	12,881	8,447	1,181	3,253	15,283	5,145
May	22,201	9,523	[5] 1,102	[5] 226	[5] 2,061	[5] 382	[5] 5,757	12,678	8,320	1,163	3,195	15,420	5,104
June	22,330	9,697	1,393		2,006	474	5,824	12,633	8,355	1,160	3,118	15,300	5,233
July	22,219	9,743	1,375		2,001	463	5,904	12,476	8,268	1,170	3,038	14,984	5,254
Aug.	22,332	9,929	1,362		2,002	467	6,098	12,403	8,229	1,160	3,014	14,918	5,245
Sept.	22,187	10,026	1,317		2,007	469	6,233	12,161	8,068	1,131	2,962	14,843	5,283
Oct.	21,889	9,890	1,103		1,996	479	6,312	11,999	7,914	1,132	2,953	14,756	5,278
Nov.	21,556	9,559	881		1,976	481	6,221	11,997	7,970	1,127	2,900	14,636	5,287
Dec.	21,484	9,451	903		1,959	472	6,117	12,033	8,046	1,113	2,874	14,570	5,203
1938:													
Jan.	21,285	9,137	825		1,910	461	5,941	12,148	8,118	1,131	2,899	14,438	5,210
Feb.	21,214	8,936	738		1,890	446	5,862	12,278	8,168	1,147	2,963	14,509	5,237
Mar.	21,072	8,884	762		1,889	426	5,807	12,188	7,992	1,159	3,037	14,360	5,230
Apr.	20,819	8,604	622		1,840	403	5,739	12,215	7,955	1,179	3,081	14,437	5,223
May	20,732	8,430	602		1,842	380	5,606	12,302	7,980	1,354	2,968	14,579	5,214

[1] Figures through June 1934 are "net demand deposits" and are not comparable with "demand deposits—adjusted" shown for subsequent months, which represent demand deposits other than interbank and U. S. Government less cash items reported on hand or in process of collection. Net demand deposits for September 1934 were $13,729,000,000. For a detailed discussion of these two series, see Federal Reserve Bulletin for November 1935.

[2] Figures prior to September 1934, include a relatively small amount of time balances of banks.

[3] Beginning with May 1937, figures include some loans not secured by stocks and bonds.

[4] Exclusive of loans to banks beginning with September 1934.

[5] Average for May 5 and 12; loan classification revised beginning with May 19.

Source: Board of Governors of the Federal Reserve System. Data are published currently in the "Federal Reserve Bulletin." Beginning with May 19, 1937, however, the classification of loans was revised. Explanation of the revisions and comparison of the old series here published with the new classification used beginning with May 19 are given in the "Federal Reserve Bulletin" for June 1937.

No. 256.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: EARNINGS, EXPENSES, AND DIVIDENDS

[All figures, except ratios, in millions and tenths of millions of dollars]

	All member banks						1937	
	1925	1930	1934	1935	1936	1937	National banks	State member banks
Loans and investments [1]	29,673.9	35,395.4	26,930.5	28,898.5	31,382.8	32,503.8	20,780.8	11,723.0
Loans [1]	20,809.1	25,018.2	12,476.6	11,985.2	12,543.8	13,825.5	8,577.9	5,248.1
Investments [1]	8,864.8	10,377.2	14,453.9	16,913.3	18,839.0	18,678.3	12,203.4	6,474.9
Capital funds [1]	4,589.3	6,722.8	5,049.5	5,118.5	5,209.5	5,327.5	3,199.7	2,127.8
Current earnings, total	[2]1,918.1	2,157.9	1,243.9	1,206.6	1,270.9	1,321.3	856.9	464.4
Interest earned	1,615.8	1,857.5	1,016.2	967.3	1,001.7	1,034.3	697.1	337.3
Expenses, total	1,367.3	1,604.3	849.4	832.5	872.1	902.4	584.9	317.6
Interest paid	669.1	771.0	247.0	209.7	185.1	181.4	129.3	52.1
Salaries and wages	372.7	451.8	327.4	334.5	351.7	372.1	235.2	137.0
Net earnings	[2]550.8	553.6	394.5	374.1	398.8	418.9	272.0	146.8
Recoveries, profits on securities, etc.	[2]61.8	118.2	254.0	376.0	508.1	256.2	171.4	84.8
Losses and depreciation	193.1	365.3	872.9	538.3	441.5	338.5	216.0	122.5
Net profits	419.5	306.5	[3]224.5	211.9	465.3	336.6	227.4	109.1
Cash dividends declared [4]	272.7	372.0	173.7	186.8	198.7	201.0	121.4	79.6
Ratios:								
Loans and investments per $1 of capital funds	$6.47	$5.26	$5.33	$5.65	$6.02	$6.10	$6.49	$5.51
Net profits per $100 of loans and investments	$1.41	$0.87	[3]$0.83	$0.73	$1.48	$1.04	$1.09	$0.93
Net profits per $100 of capital funds	$9.14	$4.56	[3]$4.45	$4.14	$8.93	$6.32	$7.11	$5.13

[1] Averages of amounts reported for call dates.
[2] Profits on securities included in earnings.
[3] Net loss.
[4] Includes interest on capital notes and debentures beginning 1933, when first issued.

No. 257.—ALL REPORTING BANKS: NUMBER, LOANS, INVESTMENTS, AND DEPOSITS OF MEMBER AND NONMEMBER BANKS

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.

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
1925—Dec. 31	28,257	9,489	18,768	35,658	21,996	13,662	14,945	8,888	6,057	49,224	30,029	19,195
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—June 30	19,046	6,980	12,066	27,834	16,587	11,247	18,237	11,414	6,823	41,963	24,755	17,208
Dec. 31	18,390	6,816	11,574	26,063	15,204	10,859	18,883	12,295	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	8,755	21,224	14,652	6,571	41,870	26,315	15,255
Dec. 31	16,042	6,442	9,600	20,474	12,028	8,446	22,984	16,122	6,862	44,771	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	20,320	12,175	8,154	25,388	17,810	7,578	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	17,236
Dec. 31	15,628	6,376	9,252	21,449	13,360	8,089	28,075	19,640	8,436	53,701	35,893	17,809
1937—June 30	15,527	6,357	9,170	22,514	14,285	8,229	27,182	18,454	8,728	53,287	35,440	17,848
Dec. 31	15,393	6,341	9,052	22,198	13,958	8,240	26,368	17,794	8,574	52,440	34,810	17,630
1938—June 30	15,286	6,338	8,948	21,130	12,938	8,192	26,252	17,783	8,469	52,195	34,745	17,449

[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) 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 256 and 257: Board of Governors of the Federal Reserve System.

No. 258.—ALL REPORTING BANKS: PRINCIPAL ASSETS AND LIABILITIES FOR ALL BANKS AND FOR EACH CLASS OF BANKS, 1840 TO 1937

NOTE.—Banks in Alaska, Hawaii, Puerto Rico, Philippine Islands, and beginning with 1935, Virgin Islands are included. Data are as of June 30 or about June 30 except data for the earlier years for banks other than national, for which reports were of various dates. Figures for banks other than national for the earlier years, especially through 1885, are incomplete. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years; since 1926 only one is included. Private banks are not included prior to 1890; statistics for private banks, except for 1934 and 1935, cover only banks under State supervision and those voluntarily reporting; for 1934 and 1935, they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933

[All figures, except number of banks, in millions and tenths of millions of dollars]

On or about June 30 (see headnote)—	Number of banks	Loans and discounts [1]	Investments [2]	Cash and balances with other banks [3]	Total assets	Capital, surplus, and undivided profits [4]	Circulation [5]	Deposits		
								Total	Excluding interbank and U. S. deposits	
									Demand	Time [6]
All banks:										
1840	901	462.9	42.4	98.7	657.7	[7] 358.4	107.0	119.9		75.7
1850	824	364.2	20.6	114.9	532.3	[7] 217.3	131.4	146.3		109.6
1860	1,562	691.9	70.3	195.7	999.9	[7] 421.9	207.1	309.7		263.8
1865 [9]	1,643	517.5	412.3	392.0	1,357.4	[8] 451.5	179.7	689.0		458.4
1870 [9]	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	1,602.3	904.2	666.6	3,308.9	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	4,676.4		4,072.5
1895	9,818	4,268.9	1,595.3	1,442.0	7,600.5	1,779.7	178.8	5,638.6		4,921.3
1900	10,382	5,667.7	2,498.4	2,256.0	10,785.8	1,906.9	265.3	8,513.0		7,239.0
1905	16,410	9,027.3	3,953.0	3,349.5	16,918.2	2,902.7	445.5	13,332.8		11,350.7
1910	23,095	12,521.8	4,687.8	4,437.3	22,450.3	3,841.2	675.6	17,584.2		14,963.7
1915	27,062	15,758.7	5,840.1	5,068.5	27,804.1	4,535.5	722.7	22,031.7		18,995.7
1920	30,139	30,990.9	11,252.0	8,367.4	53,079.1	6,015.7	688.2	41,726.2		37,268.1
1922	30,389	27,694.4	12,502.2	7,818.7	50,425.4	6,575.2	725.7	41,128.4		37,143.5
1923	30,178	30,239.5	13,634.6	7,590.3	54,034.9	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	729.7	47,709.0		42,903.8
1925	28,841	33,670.2	15,374.9	9,906.8	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	64,893.4	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		51,002.1
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	11,178.6	74,020.1	10,281.5	652.3	59,847.2	24,098.5	29,145.3
1931	22,071	35,210.5	20,060.2	10,366.9	70,209.1	9,831.1	639.3	56,804.7	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	45,390.3	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	7,852.8	698.3	46,025.0	17,519.0	22,440.8
1935	16,053	20,419.3	24,217.2	12,397.5	60,393.1	7,835.7	222.1	51,586.1	21,557.1	23,128.1
1936	15,803	20,839.2	27,850.5	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
National banks:										
1865	1,294	362.4	[11] 394.0	343.9	1,126.5	380.3	131.5	[12] 614.2		398.4
1870	1,612	719.3	452.7	360.8	1,565.8	561.8	291.2	705.5		542.3
1875	2,076	972.9	442.8	431.9	1,913.2	686.9	318.1	897.4		686.5
1880	2,076	994.7	451.5	517.5	2,035.5	624.5	318.1	1,086.1		833.7
1885	2,689	1,257.7	432.2	663.1	2,421.9	725.0	269.1	1,419.6		1,100.4
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		2,468.1
1905	5,668	3,929.5	1,204.6	1,982.9	7,327.8	1,406.9	445.5	5,407.5		3,783.7
1910	7,145	5,455.9	1,576.3	2,549.9	9,890.6	1,856.6	675.6	7,257.0		5,070.5
1915	7,605	6,665.1	2,026.6	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
1922	8,249	11,193.0	4,518.0	3,970.9	20,706.0	2,848.5	725.7	16,328.8		13,229.4
1923	8,241	11,780.2	5,031.8	3,602.6	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	22,505.9	2,910.2	729.7	18,357.3		14,818.8
1925	8,072	12,596.2	5,705.2	4,701.9	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	6,393.2	4,877.2	26,581.9	3,230.5	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	22,057.3		19,300.4
1929	7,536	14,811.3	6,656.5	4,282.1	27,440.2	3,674.8	649.5	21,508.1	10,504.3	8,235.6
1930	7,252	14,807.2	6,888.2	5,415.3	29,116.5	3,976.1	652.3	23,208.9	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	5,607.0	23,901.6	3,001.0	698.3	19,932.7	9,265.8	6,791.2
1935	5,431	7,368.7	10,716.4	6,868.2	26,061.1	3,080.4	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

For footnotes see p. 248.

No. 258.—All Reporting Banks: Principal Assets and Liabilities for All Banks and for Each Class of Banks, 1840 to 1937—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	364.2	20.6	114.9	532.3	[7] 217.3	131.4	146.3		109.6
1860	1,562	691.9	70.3	195.7	999.9	[7] 421.9	207.1	309.7		253.8
1865 [9]	349	155.1	18.3	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	1,116.1	168.2	287.6	1,644.1	422.4	.1	1,156.1		1,113.1
1895	4,369	1,343.8	308.8	431.3	2,251.6	590.7	------	1,578.2		1,506.1
1900	5,009	1,933.5	589.9	707.0	3,378.4	673.4	------	2,659.0		2,550.2
1905	9,046	3,720.9	1,281.7	1,190.1	6,457.8	1,246.0	------	5,058.8		4,702.6
1910	14,378	5,230.3	1,424.9	1,095.2	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	20,090	14,543.4	4,452.6	3,608.0	23,836.2	2,879.5	------	19,199.7		18,240.1
1922	20,848	13,391.7	4,941.7	3,586.9	23,182.2	3,138.5	------	18,872.5		17,990.0
1923	20,715	15,011.2	5,380.9	3,674.6	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	30,981.3	3,804.5	------	25,763.3		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	18,838.5	7,844.8	4,482.3	33,229.1	4,307.9	------	26,988.4		25,160.9
1929	16,792	20,725.8	6,888.6	4,745.0	34,569.3	4,985.9	------	27,197.7	13,691.1	11,466.6
1930	15,800	19,651.4	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	7,893.2	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	23,087.9	4,196.7	------	17,849.7	8,442.5	7,442.6
1933 [10]	8,902	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]	9,058	7,953.6	7,425.0	3,913.7	20,660.6	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	3,306.5	------	18,636.5	9,948.8	6,019.2
1936	9,732	7,864.3	10,002.9	6,053.7	25,355.5	3,380.9	------	21,496.3	11,508.7	6,417.2
1937	9,632	8,766.1	9,489.4	6,505.4	26,154.2	3,521.5	------	22,192.7	12,002.7	7,017.0
Mutual savings banks: [14]										
1875	674	532.5	295.7	41.2	896.2	45.6	------	849.6		849.6
1880	629	385.4	390.8	39.1	881.7	56.0	------	819.1		819.1
1885	646	523.7	519.0	59.5	1,203.0	101.8	------	1,095.2		1,095.2
1890	637	695.6	686.1	99.3	1,486.6	145.4	------	1,336.1		1,336.0
1895	664	823.0	801.0	89.7	1,756.7	158.0	------	1,597.4		1,597.3
1900	652	1,001.6	1,128.1	114.0	2,336.5	195.5	------	2,134.7		2,134.5
1905	668	1,269.8	1,453.1	140.3	2,967.3	217.5	------	2,736.5		2,736.5
1910	638	1,727.2	1,676.1	160.7	3,652.4	289.5	------	3,360.6		3,360.6
1915	630	2,170.0	1,869.9	206.3	4,319.4	360.0	------	3,951.1		3,950.6
1920	620	2,591.5	2,716.3	226.7	5,619.0	422.5	------	5,187.1		5,186.8
1922	619	3,002.7	3,007.3	232.1	6,351.6	560.4	------	5,779.8		5,778.9
1923	618	3,360.9	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	------	6,693.4		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	3,528.4	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	296.8	10,295.3	1,068.7	------	9,215.9	10.3	9,205.3
1931	600	6,051.1	4,475.2	394.3	11,191.8	1,140.7	------	10,035.3	3.7	10,031.1
1932	594	6,140.6	4,194.6	443.2	11,134.1	1,051.4	------	10,039.0	3.4	10,035.4
1933 [10]	576	5,941.0	4,108.2	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	1,203.2	------	9,780.1	2.5	9,777.3
1935	571	5,342.5	4,511.4	522.8	11,172.5	1,224.7	------	9,919.8	1.9	9,917.6
1936	566	5,113.6	4,853.4	544.6	11,409.1	1,320.6	------	10,060.0	3.7	10,056.0
1937	564	5,011.0	5,178.0	529.1	11,644.7	1,403.8	------	10,213.4	4.2	10,208.9
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
1922	673	107.0	35.3	28.8	185.5	27.9	------	147.2		145.2

For footnotes see p. 248.

No. 258.—All Reporting Banks: Principal Assets and Liabilities for All Banks and for Each Class of Banks, 1840 to 1937—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.										
1923	604	87.2	35.1	30.8	165.5	24.3	------	138.7	131.4	
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	399.4	91.5	716.8	158.1	------	511.5	332.5	55.1
1936	131	107.9	430.6	142.6	781.2	103.8	------	583.1	440.1	38.2
1937	85	108.3	484.5	156.3	805.1	99.0	------	650.3	521.8	36.9

[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 and 1937, for which year cash items not in process of collection are excluded.

[4] Includes reserve accounts, and for banks other than national for 1934 to 1937, 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. 259.—ALL ACTIVE BANKS: Classification of Loans and Investments as of June 30

Note.—In millions and tenths of millions of dollars. In reports furnished for banks other than national for some States, the classification of loans and investments is incomplete; in such cases, the distribution has been estimated based on classifications reported to Federal Deposit Insurance Corporation

	1936	1937		1936	1937
Loans and discounts, total [1]	20,839.2	22,698.2	Securities fully guaranteed by U. S. Government:		
Real estate loans, mortgages, deeds of trust, etc.:			Reconstruction Finance Corp.	238.5	223.3
On farm land	557.0	569.7	Federal Farm Mortgage Corp.	650.0	562.0
On other real estate	7,958.7	8,031.7	Home Owners' Loan Corp.	1,629.4	1,614.2
Loans on securities (exclusive of loans to banks)	4,743.3	4,908.0	Obligations of—		
Loans to banks	89.5	127.2	Federal land banks	268.1	212.7
Commercial paper bought in open market; acceptances payable in U. S.; notes, bills, and acceptances payable in foreign countries	892.3	1,200.9	Fed. intermediate credit banks	144.8	134.6
All other loans, incl. overdrafts	6,598.3	7,860.7	Joint-stock land banks	18.3	------
			States, Territories, possessions, counties, districts, political subdivisions, and municipalities	3,651.6	3,599.0
Investments, total	27,859.5	27,274.1	Bonds, notes, and debentures of railroads, public utilities, and other domestic corporations [2]	5,172.2	5,183.6
United States Government securities (direct obligations)	14,840.2	14,569.0	Stock of Fed. Reserve banks and other domestic corporations	870.5	827.1
			Foreign securities	375.8	347.7

[1] Includes rediscounts and overdrafts. [2] Not including stock.

Source of tables 258 and 259: Comptroller of the Currency, Treasury Department.

No. 260.—ALL REPORTING BANKS: ASSETS AND LIABILITIES

NOTE.—All money figures in thousands of dollars. Data relate in general to June 30. Banks in Alaska, Hawaii, Puerto Rico, Philippine Islands, and beginning 1935, Virgin Islands, are included

	1920	1925	1930	1934 [1]	1935	1936
Number of banks	30,139	23,841	24,079	15,894	16,053	15,803
Assets, total	53,079,108	62,057,037	74,020,124	56,159,925	60,393,057	67,198,581
Loans and discounts [2]	30,900,911	33,757,409	40,510,108	21,431,153	20,419,260	20,839,159
U. S. securities, direct obligations	3,213,094	4,160,478	3,846,938	10,995,673	12,201,560	14,840,174
Securities fully guaranteed by U. S. Government				[3] 667,594	2,082,492	2,518,026
Other investments	8,038,862	11,214,421	14,097,790	9,626,227	9,933,103	10,501,333
Cash in vault	1,076,378	951,286	865,970	713,968	784,576	1,018,951
Balances with other banks [4]	7,291,019	8,955,529	10,312,062	9,501,781	11,612,972	14,103,430
Miscellaneous assets	2,558,844	3,017,914	4,387,256	3,223,529	3,359,094	3,377,508
Liabilities, total	53,079,108	62,057,037	74,020,124	56,159,925	60,393,057	67,198,581
Demand deposits [5]	37,268,077	46,715,203	24,098,516	17,519,037	21,557,078	25,404,353
Time deposits [6]			29,145,285	22,440,823	23,128,115	24,045,286
Deposits not classified			117,199	25,781	19,727	2,592
United States deposits	175,788	147,220	213,722	1,736,683	824,415	1,147,502
Deposits of other banks [7]	4,281,359	5,132,636	6,272,473	4,902,717	6,056,788	7,739,582
Total deposits	*41,725,224*	*51,995,059*	*59,847,195*	*46,625,041*	*51,586,125*	*58,339,315*
Interest, taxes, and other expenses accrued and unpaid	[8]	[8]	122,787	73,906	65,823	71,776
Bills payable and rediscounts	3,284,360	925,276	665,817	188,050	61,340	46,231
Miscellaneous liabilities	2,053,323	1,726,140	3,102,877	1,420,178	844,037	769,666
Capital stock paid in [9]	2,702,639	3,169,711	3,889,419	3,558,786	3,605,443	3,421,226
Surplus	2,410,346	3,173,334	4,968,999	3,174,601	3,093,562	3,408,418
Undivided profits—net	[8] 902,716	[8] 1,067,517	1,154,804	643,442	617,791	706,427
Reserves for contingencies [10]			268,276	475,831	518,938	435,022

	1937				
	Total, all banks	National banks	Banks other than national		
			Total	State (commercial)	*Mutual savings*	*Private*
Number of banks	15,580	5,299	10,281	9,632	564	85
Assets, total	68,941,069	30,337,071	38,603,998	26,154,156	11,644,741	805,101
Loans and discounts [2]	22,608,176	8,812,895	13,885,281	8,766,066	5,010,961	108,254
U. S. securities, direct obligations	14,569,033	6,902,521	7,666,512	5,155,018	2,145,526	365,968
Securities fully guaranteed by U. S. Government	2,399,453	1,316,674	1,082,779	832,665	245,501	4,613
Other investments	10,305,653	3,903,092	6,402,561	3,501,675	2,786,942	113,944
Cash in vault	968,317	444,598	513,719	456,597	55,577	1,545
Balances with other banks [4]	14,670,297	7,933,271	6,737,026	6,108,769	473,474	154,793
Miscellaneous assets	3,340,140	1,024,020	2,316,120	1,333,376	926,760	55,984
Liabilities, total	68,941,069	30,337,071	38,603,998	26,154,156	11,644,741	805,101
Demand deposits [5]	26,932,488	14,403,761	12,528,727	12,002,715	4,227	521,785
Time deposits [6]	25,051,049	7,788,272	17,262,777	7,017,033	10,208,880	36,864
United States deposits	672,885	379,331	293,554	293,554		
Deposits of other banks [7]	7,165,948	4,194,549	2,971,399	2,879,440	295	91,664
Total deposits	*59,822,370*	*26,765,913*	*33,056,457*	*22,192,742*	*10,213,402*	*650,313*
Interest, taxes, and other expenses accrued and unpaid	70,959	51,221	19,738	17,961	1,775	2
Bills payable and rediscounts	54,978	8,530	46,448	37,906	2,768	5,774
Miscellaneous liabilities	750,331	299,242	457,089	384,055	23,013	50,021
Capital stock paid in [9]	3,250,650	1,682,131	1,568,519	1,508,018	16,972	43,529
Surplus	3,700,484	1,073,154	2,627,330	1,394,560	1,200,294	32,476
Undivided profits—net	787,737	389,233	398,504	235,857	162,231	416
Reserves for contingencies [10]	497,560	167,647	329,913	283,057	24,286	22,570

[1] Licensed banks.

[2] Includes rediscounts and overdrafts.

[3] Includes Home Owners' Loan Corporation bonds guaranteed as to interest only, not reported separately.

[4] Includes reserve with Federal Reserve banks or other reserve agents, exchanges for clearing house, cash items in process of collection and, except for 1936 and 1937, also cash items not in process of collection.

[5] Exclusive of deposits of other banks and U. S. demand deposits.

[6] Includes postal savings; excludes time balances of banks.

[7] 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.

[8] Interest, taxes, and other expenses accrued and unpaid included with undivided profits and reserves.

[9] Includes capital notes and debentures. Common capital stock included represents net book value for national banks, par value for other banks.

[10] Includes reserves for dividends prior to 1935 and for 1934 to 1937, retirement fund for preferred stock and capital notes and debentures.

Source: Comptroller of the Currency, Treasury Department.

No. 261.—ALL ACTIVE BANKS: Summary, by States, June 30, 1937

[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	15,580	68,941.1	22,698.2	27,274.1	15,628.6	8,236.4	59,822.4	26,932.5	25,051.0
Continental U. S.	15,527	68,508.8	22,530.7	27,181.3	15,527.9	8,182.7	59,493.1	26,785.7	24,892.9
New England	929	7,455.5	2,988.1	3,142.9	890.6	891.5	6,508.9	1,673.9	4,466.2
Maine	103	386.6	111.1	209.9	56.1	50.2	335.5	74.7	251.0
New Hampshire	109	314.6	99.5	173.6	28.2	39.5	274.1	42.0	224.8
Vermont	91	212.8	88.0	78.7	20.6	40.6	170.4	25.2	142.9
Massachusetts	395	4,541.2	1,883.9	1,832.9	544.5	520.6	3,979.7	1,100.2	2,583.8
Rhode Island	35	554.1	181.7	284.5	59.3	72.8	475.8	115.0	343.2
Connecticut	196	1,446.2	603.9	563.3	182.1	167.7	1,273.4	316.8	920.5
Middle Atlantic	2,448	31,939.0	10,787.5	12,714.2	6,619.7	4,262.4	27,135.1	11,893.3	10,967.4
New York	910	23,395.1	8,468.9	8,691.8	4,971.2	3,010.6	19,911.9	8,946.1	7,322.5
New Jersey	416	2,328.7	760.3	996.5	386.5	276.7	2,030.7	737.6	1,238.0
Pennsylvania	1,122	6,215.2	1,548.4	3,025.9	1,262.0	975.1	5,192.5	2,209.6	2,406.9
East North Central	3,200	10,481.1	2,703.8	4,545.4	2,885.9	1,024.6	9,370.5	4,910.3	3,379.6
Ohio	713	2,623.7	841.7	1,037.6	632.8	286.9	2,318.2	1,078.0	1,062.0
Indiana	530	953.2	258.0	400.4	257.1	101.9	847.8	401.9	309.1
Illinois	882	4,312.8	1,000.2	1,805.0	1,314.3	380.6	3,909.2	2,301.7	949.4
Michigan	470	1,577.8	354.3	744.0	438.4	141.6	1,420.9	697.9	636.3
Wisconsin	605	993.7	249.7	467.5	243.3	113.6	895.3	370.9	422.8
West North Central	3,521	4,247.5	1,269.3	1,596.9	1,269.4	428.9	3,788.8	2,058.3	1,085.7
Minnesota	688	1,046.8	295.1	445.6	279.1	98.8	941.6	429.0	388.0
Iowa	660	680.5	236.1	242.7	188.4	63.7	615.3	345.0	213.0
Missouri	668	1,531.5	434.0	580.6	478.2	152.9	1,359.5	726.7	287.1
North Dakota	191	81.1	24.7	33.7	18.5	11.4	69.5	36.2	30.0
South Dakota	181	99.5	33.5	34.5	27.1	12.4	86.7	55.4	26.8
Nebraska	432	351.3	107.1	119.5	114.9	37.6	312.9	188.6	65.9
Kansas	701	456.8	138.9	140.1	163.1	52.2	403.3	277.6	78.0
South Atlantic	1,615	3,908.1	1,253.8	1,463.5	1,031.2	495.5	3,386.5	1,693.9	1,309.5
Delaware	48	239.7	78.8	103.1	50.7	45.0	193.8	110.8	75.3
Maryland	199	916.5	210.1	470.4	208.8	106.7	806.9	292.9	424.7
Dist. of Columbia	22	355.3	102.9	142.3	89.7	44.8	308.8	172.0	108.0
Virginia	323	640.7	262.4	188.4	161.3	83.1	552.5	235.6	259.6
West Virginia	186	339.5	124.6	98.5	97.7	50.7	287.5	149.2	122.6
North Carolina	239	430.5	147.8	146.7	119.8	51.0	374.7	200.6	106.1
South Carolina	151	158.3	48.7	52.7	52.4	15.8	141.9	101.0	32.4
Georgia	285	443.3	203.0	93.9	124.7	61.3	377.1	206.2	112.8
Florida	162	382.2	75.5	167.5	126.1	37.0	343.4	225.8	68.0
East South Central	1,173	1,601.7	570.0	496.4	457.7	208.2	1,370.7	725.0	456.8
Kentucky	437	533.0	212.5	161.0	134.3	71.9	444.6	231.2	148.9
Tennessee	312	547.6	192.6	155.2	174.8	64.0	480.6	239.9	153.9
Alabama	217	313.1	105.3	102.9	87.7	47.2	263.6	145.6	91.0
Mississippi	207	207.9	59.6	77.3	60.8	25.0	181.8	108.3	62.9
West South Central	1,844	2,694.1	736.7	827.9	983.5	294.8	2,328.0	1,495.0	429.1
Arkansas	223	188.1	53.1	61.8	67.0	24.1	163.4	98.8	45.5
Louisiana	146	469.0	121.6	173.3	157.7	46.5	419.0	236.4	100.7
Oklahoma	401	495.7	130.9	150.5	202.6	49.7	444.9	287.5	80.5
Texas	874	1,481.3	431.0	442.3	556.3	174.6	1,300.7	872.3	202.5
Mountain	500	1,019.2	266.3	379.7	349.6	97.4	918.2	542.9	286.4
Montana	117	147.9	31.0	62.0	50.5	15.8	131.8	80.2	41.8
Idaho	53	103.8	20.7	43.6	30.7	9.4	94.3	63.8	27.5
Wyoming	58	66.1	23.8	19.0	21.6	7.6	58.4	33.2	21.0
Colorado	149	353.0	81.4	128.3	136.8	31.9	319.7	182.4	91.3
New Mexico	41	59.7	17.2	20.2	20.8	4.6	55.0	40.9	11.1
Arizona	13	89.3	24.8	32.5	29.3	7.0	81.8	54.3	24.8
Utah	59	164.1	63.8	58.9	48.1	18.7	144.6	69.2	57.0
Nevada	10	35.4	7.6	15.1	11.7	2.5	32.6	19.0	12.0
Pacific	497	5,244.6	1,995.2	2,014.4	1,040.5	479.5	4,686.4	1,793.1	2,509.2
Washington	179	566.7	194.5	210.2	148.5	50.9	512.9	250.8	209.7
Oregon	86	311.7	82.7	141.2	77.9	24.3	285.4	156.3	106.6
California	238	4,366.2	1,718.1	1,663.0	814.1	404.3	3,888.1	1,386.0	2,192.9
Territories and possessions:									
Alaska	13	17.1	5.4	5.7	5.4	1.9	15.2	8.0	6.3
Hawaii	13	130.4	40.6	54.1	29.0	20.1	109.3	46.1	58.9
Philippine Islands	13	207.1	95.8	29.4	52.0	25.5	138.7	62.9	63.2
Puerto Rico	13	76.1	25.2	3.0	13.8	5.9	64.7	29.4	28.8
Virgin Islands	1	1.7	.6	.6	.4	.2	1.5	.4	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.

Source: Comptroller of the Currency, Treasury Department.

No. 262.—NATIONAL BANKS: Assets and Liabilities as of Dec. 31

Note.—In millions of dollars. Includes banks in Alaska, Hawaii, and beginning 1935, Virgin Islands

	1920	1925	1926	1927	1928	1929	1930	1931	1932
Assets, total [1]	22,799	25,852	25,684	28,164	30,589	28,882	28,800	24,662	23,311
Loans and discounts [2]	[3] 13,544	13,423	13,487	14,647	15,291	15,160	14,369	11,927	9,848
United States Government securities owned	1,991	2,490	2,283	2,748	3,009	2,612	2,655	3,176	3,761
Other bonds, stocks, securities, etc., owned	1,986	3,248	3,508	4,152	4,119	3,846	4,437	4,025	3,823
Reserve with Federal Reserve banks	1,185	1,377	1,359	1,509	1,496	1,348	1,460	1,138	1,026
Cash in vault	494	390	353	361	388	393	409	380	309
Balances with other banks and cash items [4]	2,352	3,499	3,251	3,060	4,301	3,506	3,401	2,381	2,579
Liabilities, total [1]	22,799	25,852	25,684	28,164	30,589	28,882	28,800	24,662	23,311
Demand deposits, except interbank and U. S. deposits	9,501	11,112	10,730	11,230	11,781	11,089	10,639	9,071	8,276
Time deposits, including postal savings [5]	3,632	6,047	6,533	7,808	8,240	8,304	8,519	7,566	7,327
United States deposits	212	193	138	169	186	103	163	261	253
Deposits of other banks, certified checks, etc. [6]	2,938	3,735	3,470	3,661	4,141	3,276	3,551	2,346	2,603
Total deposits	*16,283*	*21,088*	*20,872*	*22,869*	*24,347*	*22,773*	*22,872*	*19,244*	*18,518*
Interest, taxes, etc., accrued	68	59	61	76	67	72	64	53	46
Circulation outstanding	694	648	646	650	650	646	643	627	780
Bills payable and rediscounts	[8] 2,343	526	530	481	785	546	256	555	349
Capital stock	1,272	1,379	1,411	1,529	1,616	1,704	1,722	1,621	1,034
Surplus	1,020	1,167	1,217	1,314	1,490	1,548	1,548	1,382	1,173
Undivided profits					402	407	516	362	270
Reserves for dividends, contingencies, etc.	496	476	477	531	85	92	169	171	[7] 167

	1933 [8]	1934 [8]	1935	1936	1937			
					All banks	Central reserve cities	Other reserve cities	Country banks
Assets, total [1]	21,747	25,630	28,225	31,070	30,124	7,227	12,156	10,741
Loans and discounts [2]	8,104	7,492	7,509	8,271	8,814	1,843	3,755	3,215
U. S. Government securities owned, direct obligations	4,489	6,262	6,555	7,300	6,764	1,026	2,054	1,884
Obligations fully guaranteed by U. S. Government		998	1,257	1,385	1,309	314	480	515
Other bonds, stocks, securities, etc., owned	3,402	[9] 3,496	3,665	4,094	3,690	725	1,005	1,960
Reserve with Federal Reserve banks	1,747	2,525	3,437	3,828	4,173	1,485	1,673	1,015
Cash in vault	343	456	494	519	422	38	146	239
Balances with other banks and cash items [4]	2,357	3,509	4,210	4,634	3,955	676	1,782	1,497
Liabilities, total [1]	21,747	25,630	28,225	31,070	30,124	7,227	12,156	10,741
Demand deposits, except interbank and U. S. deposits	8,340	10,391	12,582	14,515	13,829	3,760	5,479	4,590
Time deposits, incl. postal savings [5]	6,334	6,908	7,313	7,609	7,944	629	3,035	4,280
United States deposits	555	887	585	565	504	235	210	60
Deposits of other banks, certified checks, etc. [6]	2,361	3,490	4,368	4,919	4,263	1,647	2,173	442
Total deposits	*17,590*	*21,676*	*24,848*	*27,608*	*26,541*	*8,271*	*10,897*	*9,372*
Interest, taxes, etc., accrued	45	39	43	48	45	15	20	11
Circulation outstanding	779	654						
Bills payable and rediscounts	82	8	3	3	10			10
Capital stock	1,588	1,786	1,758	1,509	1,578	321	547	710
Surplus	881	838	888	1,047	1,100	314	384	402
Undivided profits—net	236	261	302	369	400	78	155	167
Reserves for contingencies	[7] 197	[10] 144	[10] 156	[10] 157	[10] 166	[10] 43	[10] 76	[10] 47

[1] Includes unspecified items.
[2] Includes rediscounts and overdrafts.
[3] Includes acceptances of other banks and bills of exchange or drafts sold with endorsement.
[4] Includes exchanges for clearing house, cash items in process of collection, and, prior to 1935, cash items not in process of collection. The latter amounted to $12,000,000 for Dec. 31, 1935.
[5] Excludes time balances of banks.
[6] Includes certified and cashiers' checks, and cash letters of credit and travelers' checks outstanding, and, beginning with 1927, dividend checks outstanding. Prior to 1927, dividends unpaid are included.
[7] Includes amounts set aside for dividends not declared.
[8] Licensed banks (banks operating on an unrestricted basis).
[9] Includes Home Owners' Loan Corporation bonds guaranteed by United States as to interest only.
[10] Includes preferred stock retirement fund.

Source: Comptroller of the Currency, Treasury Department.

No. 263.—NATIONAL BANKS: Summary, by States, Dec. 31, 1937

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. reduscounts)[1]	Investments	Cash and balances with other banks[2]	Capital, surplus, and reserves[3]	Deposits		
							Total (incl. interbank and U. S.)	Demand (excl. interbank and U. S.)	Time (excl. interbank)[4]
Grand total	5,266	30,124,195	8,813,547	11,763,004	8,550,493	3,244,198	26,540,694	13,829,394	7,944,230
Continental U. S.	5,260	30,063,515	8,796,207	11,738,051	8,535,094	3,237,631	26,486,769	13,805,917	7,919,122
New England	326	2,205,843	791,586	714,761	615,760	298,625	1,881,356	1,101,821	492,774
Maine	39	135,267	38,614	66,516	27,871	18,128	116,777	39,627	71,144
New Hampshire	52	81,024	29,885	30,372	18,300	13,914	66,247	38,481	21,888
Vermont	42	63,110	23,950	25,813	11,713	9,624	53,235	16,715	34,587
Massachusetts	127	1,496,810	546,493	447,168	441,559	199,679	1,275,327	776,408	253,579
Rhode Island	12	112,303	44,614	38,545	27,086	16,741	94,867	68,909	18,965
Connecticut	54	317,329	108,024	106,347	88,631	40,539	274,903	161,681	92,611
Middle Atlantic	1,369	9,888,218	2,668,371	4,311,750	2,514,884	1,226,981	8,436,011	4,271,659	2,345,978
New York	443	5,966,632	1,023,553	2,506,279	1,025,572	680,436	5,082,267	2,879,262	822,199
New Jersey	229	871,842	234,351	396,793	192,774	100,892	767,027	337,186	406,790
Pennsylvania	697	3,049,744	810,467	1,408,678	696,338	436,653	2,586,717	1,055,211	1,116,989
East North Central	876	6,061,695	1,409,849	2,638,666	1,862,695	568,382	5,469,052	3,028,749	1,549,618
Ohio	248	1,147,619	315,488	472,944	320,436	130,101	1,013,395	532,752	373,826
Indiana	126	491,623	115,171	218,405	144,360	46,051	444,254	243,469	135,560
Illinois	314	3,071,904	706,352	1,298,293	998,151	276,417	2,781,484	1,595,311	906,920
Michigan	83	834,151	165,137	393,854	262,071	64,312	767,793	444,201	239,810
Wisconsin	105	516,338	107,701	255,170	137,677	51,501	462,126	212,516	193,493
West North Central	816	2,293,653	663,955	824,183	749,828	212,937	2,068,616	1,109,855	497,457
Minnesota	195	737,021	217,853	281,122	219,552	71,255	658,127	321,589	214,194
Iowa	111	241,044	75,522	84,742	73,502	22,940	217,613	118,356	61,496
Missouri	86	676,324	190,943	234,280	240,815	53,658	620,076	317,773	103,602
North Dakota	55	54,072	14,406	23,593	13,702	6,232	47,682	23,891	20,644
South Dakota	47	58,478	18,801	22,029	15,221	6,266	51,906	32,321	16,090
Nebraska	136	267,236	80,581	93,890	85,391	25,936	240,194	138,934	44,078
Kansas	186	259,478	65,849	84,527	101,645	26,650	232,418	156,991	37,353
South Atlantic	489	1,882,098	598,079	663,238	557,812	207,288	1,666,681	878,322	512,367
Delaware	16	24,034	7,965	10,667	4,260	5,279	18,694	8,630	9,365
Maryland	63	329,002	66,473	162,777	92,378	30,955	296,544	132,158	96,091
Dis. of Columbia	9	207,821	49,180	83,437	67,889	19,506	187,679	110,097	46,350
Virginia	132	386,982	147,882	127,965	97,204	47,973	337,039	141,764	146,202
West Virginia	79	174,033	64,390	54,552	45,961	23,079	150,226	78,987	60,622
North Carolina	43	114,714	39,721	29,226	41,832	13,592	100,721	61,672	28,499
South Carolina	20	84,751	29,847	23,491	29,402	7,819	76,803	57,264	13,738
Georgia	54	285,020	131,349	58,475	84,222	32,654	250,148	125,312	94,403
Florida	53	275,741	59,272	112,648	94,664	26,431	248,827	157,438	47,097
East South Central	262	982,312	361,137	274,344	309,880	113,197	864,831	430,563	269,239
Kentucky	99	270,672	102,046	77,069	85,349	30,023	239,426	122,561	73,732
Tennessee	72	412,582	154,652	106,211	136,577	42,783	368,149	168,015	109,330
Alabama	66	225,354	83,249	65,567	63,793	32,388	191,679	103,980	62,644
Mississippi	25	73,704	21,190	25,497	24,161	8,003	65,577	36,007	23,524
West South Central	749	2,240,725	848,879	676,079	848,043	223,921	2,005,097	1,178,715	355,914
Arkansas	50	111,727	33,928	34,776	40,244	12,272	99,162	55,460	27,547
Louisiana	30	353,301	95,661	110,514	126,324	26,699	323,787	161,948	66,615
Oklahoma	216	432,621	122,043	132,381	167,550	43,673	387,685	230,127	74,155
Texas	453	1,343,076	595,047	389,407	513,925	141,277	1,194,463	731,180	187,597
Mountain	212	701,317	176,206	255,998	254,420	61,833	636,557	381,775	178,929
Montana	43	86,147	14,236	37,982	31,102	8,738	77,289	46,435	24,342
Idaho	20	52,114	12,901	22,089	15,859	4,044	47,993	31,142	15,356
Wyoming	23	51,731	14,601	14,789	21,333	5,322	46,270	26,308	14,920
Colorado	78	280,068	69,933	103,264	108,314	25,623	259,184	146,250	70,127
New Mexico	22	48,910	13,432	15,111	19,309	3,519	45,356	33,001	8,726
Arizona	5	63,262	21,299	21,989	18,185	4,739	58,164	41,982	13,423
Utah	13	78,475	22,071	26,927	28,076	7,766	70,239	38,265	20,022
Nevada	5	34,610	7,643	13,847	12,242	2,082	32,062	18,392	12,004
Pacific	181	3,807,654	1,482,345	1,379,033	821,972	324,367	3,458,568	1,423,458	1,716,846
Washington	50	416,033	143,118	143,612	119,444	38,464	375,776	204,657	121,804
Oregon	28	203,921	71,981	115,759	72,059	19,992	247,306	124,949	99,029
California	103	3,122,700	1,267,246	1,118,662	630,469	265,911	2,835,426	1,093,852	1,496,013
Territories and possessions:									
Alaska	4	7,592	2,418	2,087	2,866	687	6,905	4,285	2,181
Hawaii	1	51,494	14,391	22,243	12,127	5,780	45,633	18,833	21,977
Virgin Islands	1	1,594	531	623	406	200	1,387	359	950

[1] Includes overdrafts.
[2] Includes reserve with Federal Reserve banks, exchanges for clearing house, and cash items in process of collection.
[3] Includes preferred stock retirement fund. [4] Includes postal savings.

Source: Comptroller of the Currency, Treasury Department.

No. 264.—NATIONAL BANKS: Dividends and Earnings

NOTE.—All figures, except ratios, in millions and tenths of millions of dollars. Net additions to profits, are calculated before deducting dividends. Figures include data for banks in Alaska and Hawaii and, beginning 1935, in Virgin Islands.

Period (years ended June 30)	Capital, par value		Surplus	Capital funds [1]	Net addition to profits	Dividends		Ratios (percent) of net additions to profits to—		
	Preferred stock	Common stock				On preferred stock	On common stock	Common capital	Common and preferred capital	Capital funds
1896–1900 (avg.) [2]	----	626.3	249.4	972.1	57.1	----	45.4	9.12	----	5.88
1901–1905 (avg.) [2]	----	730.0	352.4	1,257.7	103.4	----	66.4	14.17	----	8.22
1906–1910 (avg.) [3]	----	911.1	556.7	1,671.6	139.3	----	97.0	15.29	----	8.33
1911–1915 (avg.)	----	1,047.4	706.4	2,023.7	148.7	----	117.9	14.20	----	7.35
1916	----	1,066.0	731.4	2,103.3	157.5	----	114.7	14.78	----	7.49
1917	----	1,082.8	762.4	2,193.6	194.3	----	125.5	17.95	----	8.84
1918	----	1,098.6	809.1	2,249.8	212.3	----	129.8	19.33	----	9.44
1919	----	1,118.6	872.2	2,363.5	240.4	----	135.6	21.49	----	10.17
1920	----	1,224.2	986.4	2,622.1	282.1	----	147.8	23.04	----	10.76
1921	----	1,273.9	1,026.3	2,790.3	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	17.64	----	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	1,591.3	3,970.1	246.3	----	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	[4] *199.8*	----	169.2	[4] *8.91*	----	[4] *4.26*
1933	53.8	1,463.4	940.6	2,856.6	[4] *218.4*	(5)	99.1	[4] *14.92*	[4] *14.39*	[4] *7.64*
1934	412.1	1,326.7	854.1	3,001.0	[4] *203.5*	3.4	72.4	[4] *22.88*	[4] *17.48*	[4] *10.11*
1935	525.1	1,288.8	831.8	3,086.4	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

[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] Deficit. [5] Less than $50,000.

Source: Comptroller of the Currency, Treasury Department.

No. 265.—NATIONAL BANKS: Classification of Loans and Investments as of Dec. 31

[All figures in millions and tenths of millions of dollars]

	1930	1934	1935	1936	1937
Loans and discounts, total [1]	14,369.4	7,492.0	7,508.8	8,271.2	8,813.5
Real estate loans, mortgages, deeds of trust	1,576.2	1,300.9	1,320.2	1,432.1	1,561.9
On farm land	301.7	218.3	209.0	210.9	215.6
On other real estate	1,274.5	1,082.5	1,111.2	1,221.1	1,346.2
Loans on securities (exclusive of loans to banks)	5,112.8	2,369.9	2,207.9	2,228.9	2,033.5
To brokers and dealers in New York City	665.3	319.4	313.0	383.0	234.7
To brokers and dealers elsewhere	327.4	109.0	113.2	156.6	126.1
To others	4,120.1	1,941.5	1,781.7	1,689.3	1,673.7
Loans to banks and trust companies	407.8	100.5	63.6	52.9	42.2
On securities	190.9	35.5	20.0	15.7	16.3
All other	216.9	71.0	43.7	37.2	25.9
Commercial paper bought in open market	279.5	164.2	205.5	244.3	259.6
Acceptances of other banks payable in United States	169.6	88.5	71.7	75.5	54.9
Notes, bills, acceptances, and other instruments evidencing loans payable in foreign countries	35.4	16.2	13.1	9.3	15.1
All other loans, incl. reporting banks' own acceptances purchased or discounted and overdrafts	6,788.2	3,445.8	3,626.9	4,228.3	4,846.4
Total loans eligible for rediscounts with Federal Reserve banks, including paper under rediscount	*2,490.9*	*1,439.6*	*1,486.5*	*1,789.4*	(2)
Agricultural loans and loans on farm land, whether secured or unsecured	(2)	(2)	(2)	*585.0*	*645.9*
Investments, total	7,092.1	10,455.9	11,477.5	12,780.0	11,763.0
U. S. Government securities, direct obligations	2,654.8	6,262.1	6,554.8	7,300.2	6,763.9
Obligations fully guaranteed by United States	----	698.1	1,257.3	1,385.4	1,309.0
Reconstruction Finance Corporation	----	186.0	183.5	142.7	189.7
Federal Farm Mortgage Corporation	----	183.6	319.1	343.3	292.5
Home Owners' Loan Corporation	----	328.6	754.7	899.4	826.8

[1] Includes rediscounts and overdrafts. [2] Not available.

No. 265.—National Banks: Classification of Loans and Investments as of Dec. 31—Continued

[All figures in millions and tenths of millions of dollars]

	1930	1934	1935	1936	1937
Investments—Continued.					
Obligations of—					
Home Owners' Loan Corporation, guaranteed as to interest only		72.0			
Federal land and intermediate credit banks [3]		185.5	194.3	210.0	209.7
States, counties, districts, municipalities, etc., including Territories and possessions	1,107.9	1,344.2	1,452.9	1,503.5	1,401.4
Joint-stock land banks [3]		15.9	18.2	14.8	15.3
Bonds, notes, and debentures (not including stock) of other domestic corporations:					
Railroads	699.1	576.2	584.0	696.2	623.0
Public utilities	815.6	509.9	607.0	724.7	579.7
Other domestic corporations	1,040.4	410.6	428.9	535.0	468.7
Stock of Federal Reserve banks	99.9	80.9	79.4	78.5	80.2
Stock of other domestic corporations	112.5	138.3	136.9	169.1	177.1
Claims, judgments, etc	40.7	[4]			
Foreign securities:					
Central governments	254.4	70.8	77.6	86.0	71.4
All other, including municipalities, etc	266.6	82.5	86.3	76.8	63.7

[3] Not reported separately prior to 1934.

[4] Not reported with investments since 1933.

No. 266.—NATIONAL BANKS: Fiduciary Activities, 1930 to 1937

[All money figures, except averages, in thousands of dollars]

	Year ended June 30—			
	1930	1935	1936	1937
Banks authorized to exercise fiduciary powers:				
Number, total	2,472	1,932	1,923	1,913
Number exercising powers	1,829	1,578	1,573	1,551
Number having authority but not exercising powers	643	354	350	362
Capital, total	[1]	1,508,133	1,399,539	1,301,368
Assets, total	23,529,097	22,543,478	25,856,834	26,205,956
Trusts, individual, total number	79,912	129,711	132,842	135,772
Living trusts	[2]	69,162	70,194	70,665
Court trusts	[2]	60,549	62,648	65,107
Trust assets, individual, total value	4,473,041	9,251,202	9,564,651	9,656,397
Investments, total	3,705,931	8,341,958	8,094,291	8,135,314
Bonds	[2]	4,066,254	4,128,581	3,982,283
Stocks	[2]	2,442,394	2,435,518	2,555,195
Real-estate mortgages	[2]	663,917	605,407	580,471
Real estate	[2]	597,552	584,720	595,745
Miscellaneous	[2]	571,841	340,066	421,620
Deposits in savings banks	8,693	20,207	22,402	25,352
Deposits in own banks	153,516	354,343	510,758	500,595
Deposits in other banks	15,845	8,277	14,592	11,403
Other assets	589,055	526,507	922,607	983,734
Trusts, corporate, number	11,511	16,801	16,997	15,983
Bond issues outstanding, bank acting as trustee	11,803,717	11,605,145	11,167,569	10,570,033
Insurance trusts:				
Number of banks administering	153	282	288	299
Number being administered	390	1,048	1,154	1,218
Assets under administration, volume	13,495	47,346	56,957	55,706
Agreements not operative:				
Number of banks holding	680	704	698	702
Number of agreements	13,543	17,689	17,049	16,259
Insurance policies held, face value	586,706	681,142	654,389	639,827
Gross earnings of trust departments reporting fees	22,705	26,479	30,259	33,779
Average per trust [3]	$248	$184	$201	$225
Average per trust department [3]	$14,830	$18,723	$20,940	$23,952

[1] Capital, surplus, and undivided profits, $3,123,303,000.

[2] No data available.

[3] Based on earnings of banks reporting trust earnings.

Source of tables 265 and 266: Comptroller of the Currency, Treasury Department.

No. 267.—BANKS: Establishments, Employees, and Pay Roll for Each Class of Banks 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	119,063	210,999	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. 268.—BANKS: Establishments, Employees, 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	104	1,315	2,190	North Carolina	338	2,530	3,826
New Hampshire	112	850	1,302	South Carolina	169	937	1,370
Vermont	106	781	1,303	Georgia	372	3,126	4,698
Massachusetts	552	12,200	24,171	Florida	163	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	3,002	4,530
New York	1,630	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	48,330	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	802	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	26,413	39,472	Idaho	88	607	838
Minnesota	704	5,891	9,788	Wyoming	60	439	727
Iowa	805	3,961	5,324	Colorado	108	1,909	3,282
Missouri	707	8,308	12,801	New Mexico	44	334	528
North Dakota	208	978	1,362	Arizona	30	492	849
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	2,088	19,891	32,437	Washington	241	3,075	5,337
Delaware	62	792	1,491	Oregon	146	1,921	3,122
Maryland	202	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 267 and 268: Bureau of the Census, Department of Commerce.

No. 269.—BANK SUSPENSIONS: 1921 to 1937

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	505	52	19	434	172,188	20,777	17,363	134,048
1922	367	49	13	305	93,043	20,197	7,113	65,733
1923	646	90	32	524	149,601	34,244	12,559	102,798
1924	775	122	38	615	210,151	64,890	13,645	131,616
1925	618	118	28	472	167,555	55,574	9,883	102,098
1926	976	123	35	818	260,378	43,998	23,466	192,914
1927	699	91	31	547	199,329	45,547	17,942	135,840
1928	499	57	16	426	142,580	36,483	10,247	95,850
1929	659	64	17	578	230,643	41,614	16,459	172,570
1930	1,352	161	27	1,164	853,363	170,446	202,390	480,518
1931	2,294	409	107	1,778	1,690,609	439,171	293,957	957,541
1932	1,466	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
Total 1921 to 1937	15,014	2,723	594	11,697	8,502,082	2,810,870	1,465,293	4,285,910

[1] Comprises banks suspended before banking holiday, licensed banks suspended or placed on restricted basis following banking holiday, unlicensed banks placed in liquidation or receivership, and unlicensed banks granted licenses after June 30, 1933. At close of banking holiday (Mar. 15, 1933) 1,400 national banks with deposits (on Dec. 31, 1932) of $1,942,574,000, and 225 State bank members with deposits of $925,777,000 had not been licensed to reopen. On Apr. 12, 1933, the earliest date following the banking holiday for which corresponding data are available regarding nonmember banks, there were in the United States 1,108 unlicensed national banks with deposits of $1,818,541,000, 152 unlicensed State member banks with deposits of $842,982,000, and 2,938 unlicensed nonmember banks with deposits of $1,317,607,000. By the end of June 1933 supervisory authorities had completed their examination of all or nearly all the banks not granted licenses immediately following the banking holiday and had authorized such of the banks to reopen as could qualify for licenses. On June 30, 1933, there remained 985 unlicensed national banks with deposits of $1,028,347,000, 114 State member banks with deposits of $230,268,000, and 1,983 nonmember banks with deposits of $1,063,984,000 to be rehabilitated and reopened or to be placed in liquidation or receivership. All such banks are treated as suspensions.

[2] Includes 8 insured nonmember banks in 1934, 22 in 1935, 40 in 1936, and 47 in 1937, with deposits of $1,912,000, $3,763,000, $10,207,000, and $10,156,000, respectively. Federal deposit insurance became operative Jan. 1, 1934.

Source: Board of Governors of the Federal Reserve System.

No. 270.—CERTAIN MAJOR ITEMS OF SAVINGS OF THE UNITED STATES

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	1,166	747	419	1,747	4,304
1923	2,129	[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	2,296	1,372	924	2,479	8,114
1929	[5] 235	2	679	2,430	1,433	997	2,320	10,183
1930	230	22	129	2,573	1,493	1,079	[5] 4,255	7,023
1931	[5] 386	172	[5] 412	2,730	1,588	1,142	[5] 7,327	3,116
1932	[5] 4,254	437	[5] 667	2,594	1,449	1,145	[5] 8,001	1,192
1933	[5] 8,308	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] 2,510	1,386
1935	1,138	7	[5] 562	2,634	1,531	1,103	[5] 1,263	1,412
1936	993	27	[5] 264	2,595	1,441	1,153	----------	1,973
1937	1,096	36	86	2,588	1,392	1,196	----------	2,050

[1] Based on figures shown in table 272 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 200, 272, 280, 281, 311, and 333.

No. 271.—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 272

[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	1885	3,071	1,095.2	1898	5,239	2,027.2
1830	38	7.0	1886	3,159	1,141.5	1899	5,524	2,179.5
1840	79	14.1	1887	3,418	1,235.2	1900	5,370	2,134.5
1850	251	43.4	1888	3,838	1,364.2	1901	5,612	2,260.3
1860	694	149.3	1889	4,022	1,425.3	1902	5,871	2,280.2
1865	981	242.6	1890	4,259	1,524.8	1903	6,117	2,512.5
1870	1,631	549.9	1891	4,533	1,623.1	1904	6,286	2,602.0
1875	2,360	924.0	1892	4,782	1,712.8	1905	6,464	2,736.5
1880	2,336	819.1	1893	4,831	1,785.2	1906	6,753	2,908.7
1881	2,529	892.0	1894	4,778	1,748.0	1907	7,071	3,055.3
1882	2,710	966.8	1895	4,876	1,810.6	1908	7,137	3,065.7
1883	2,876	1,024.9	1896	5,065	1,907.2	1909	7,205	3,144.6
1884	3,015	1,073.3	1897	5,201	1,939.4	1910	7,482	3,360.6

Source: Comptroller of the Currency, Treasury Department.

No. 272.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN BANKS: CONTINENTAL UNITED STATES, 1910 TO 1937

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 1920 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	7,963	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	----	2,965
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	15,180	5,058	6,668	3,463	----	9,079	----	7,980
1921	16,501	5,568	7,255	3,677	----	9,602	----	8,109
1922	17,579	5,818	7,687	4,074	----	9,687	----	8,873
1923	19,727	6,273	8,767	4,686	----	10,045	----	9,899
1924	21,189	6,693	9,337	5,158	----	10,384	----	11,068
1925	23,134	7,152	10,172	5,810	----	10,639	----	11,865
1926	24,696	7,525	10,993	6,178	46,762	10,950	23,242	12,570
1927	26,091	8,040	10,963	7,088	48,355	11,190	22,828	14,337
1928	28,413	8,668	11,695	8,050	[6] 53,188	11,643	[6] 25,364	16,181
1929	28,218	8,904	11,426	7,889	52,764	11,875	25,467	[7] 15,422
1930	28,479	9,206	11,176	8,097	52,729	12,077	25,115	[7] 15,537
1931	28,220	10,034	10,141	8,045	[6] 51,399	12,544	[6] 23,662	[7] 15,193
1932	24,281	10,040	7,283	6,958	[6] 44,352	12,735	[6] 17,520	[7] 14,097
1933	21,126	9,760	5,453	5,912	39,262	12,995	14,289	[7] 11,978
1934	21,753	9,803	5,452	6,498	[6] 39,562	13,342	[6] 12,734	[7] 13,486
1935	22,614	9,872	5,873	6,869	41,315	13,415	13,031	[7] 14,266
1936	23,404	10,010	6,265	7,188	42,397	13,374	13,988	[7] 15,035
1937	24,493	10,164	6,795	7,534	44,226	13,520	14,977	[7] 15,723

[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 271.

[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.

No. 273.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN ALL BANKS AND TRUST COMPANIES: By States, on or About June 30

Division and State	Savings and other time deposits (millions of dollars)							Savings and other time depositors (thousands)[1]	
	1910[2]	1920	1925	1930	1935	1936	1937	1936	1937
Continental U.S.	6,835.5	15,188.6	23,134.1	28,478.6	22,652.5	23,463.6	24,492.6	42,397	44,226
New England	1,480.6	2,639.9	3,750.2	4,832.3	4,303.3	4,373.7	4,449.4	6,718	6,992
Maine	128.6	204.6	265.7	319.3	235.4	243.0	250.5	528	543
New Hampshire	88.7	147.8	190.5	227.1	217.7	221.1	224.5	360	365
Vermont	74.3	133.1	173.4	205.1	143.7	143.1	141.8	282	281
Massachusetts	783.6	[3] 1,471.6	2,139.5	2,800.1	2,507.5	2,551.5	2,580.7	3,756	3,774
Rhode Island	123.9	215.4	299.2	372.6	334.1	335.4	342.5	401	598
Connecticut	281.5	467.5	681.9	908.2	865.3	879.6	909.4	1,391	1,431
Middle Atlantic	2,652.4	4,705.3	8,773.6	11,786.6	10,307.9	10,504.6	10,896.3	16,826	17,244
New York	1,825.3	2,807.8	5,546.1	7,616.2	6,935.0	7,013.9	[4] 7,305.6	[5] 9,810	9,910
New Jersey	234.4	576.9	1,040.0	1,397.3	1,175.5	1,176.3	1,225.0	2,422	2,524
Pennsylvania	592.7	1,320.6	2,187.5	2,776.1	2,197.4	2,314.4	2,365.7	4,594	4,800
East North Central	1,082.1	2,779.3	4,074.3	4,817.2	2,712.1	3,008.2	3,330.7	7,396	7,951
Ohio	334.0	811.9	1,164.1	1,410.8	895.1	975.3	1,052.8	2,246	2,323
Indiana	75.4	281.2	259.5	361.1	240.6	272.6	309.0	569	610
Illinois	351.7	985.1	1,258.6	1,366.9	781.4	856.1	936.2	2,288	2,371
Michigan	192.7	651.3	939.0	1,156.9	437.5	513.1	610.4	1,308	1,496
Wisconsin	128.3	349.8	453.1	521.5	351.6	386.1	422.4	[5] 935	1,151
West North Central	609.5	1,803.1	1,976.1	1,734.5	975.3	1,045.6	1,084.8	2,333	2,498
Minnesota	140.7	485.3	536.6	507.1	345.6	364.7	386.4	782	805
Iowa	194.6	551.4	524.9	465.2	169.9	191.2	212.8	384	485
Missouri	113.3	247.4	372.2	391.3	259.0	289.9	287.1	687	712
North Dakota	34.4	121.5	95.0	57.5	31.2	29.7	29.6	51	52
South Dakota	39.1	134.9	102.1	67.4	25.5	26.1	25.9	[6] 50	52
Nebraska	54.0	155.4	213.2	137.0	66.7	66.9	65.8	177	178
Kansas	33.4	107.2	131.2	109.0	77.4	77.2	77.1	203	215
South Atlantic	327.6	1,034.9	1,418.7	1,534.7	1,219.5	1,224.2	1,275.9	2,775	2,903
Delaware	11.5	35.9	50.1	63.1	67.2	69.6	75.2	112	119
Maryland	125.1	265.1	385.8	512.2	396.6	399.8	412.6	[7] 843	887
Dist. of Columbia	8.4	33.4	80.8	105.0	103.3	106.6	108.0	249	260
Virginia	45.0	152.8	216.8	[5] 240.7	223.6	239.0	248.4	452	477
West Virginia	47.5	111.4	150.6	155.6	109.9	116.1	122.5	285	280
North Carolina	19.6	121.7	142.3	146.2	123.4	90.8	97.9	220	234
South Carolina	25.8	112.0	112.0	76.9	29.7	30.8	32.1	[8] 68	65
Georgia	29.2	137.5	132.0	141.4	108.2	109.9	112.4	361	385
Florida	15.5	65.1	148.3	87.6	57.6	61.6	66.7	186	198
East South Central	80.2	321.7	506.9	594.0	409.2	428.8	452.6	885	903
Kentucky	35.6	90.1	[9] 176.4	212.2	140.9	145.7	148.2	[5] 306	[5] 295
Tennessee	24.9	104.2	155.2	186.5	134.6	142.0	[10] 151.5	[11] 242	[11] 251
Alabama	9.3	60.2	93.1	100.8	77.0	81.4	90.0	245	[10] 272
Mississippi	10.4	61.2	82.2	94.5	56.7	59.6	62.0	[12] 92	85
West South Central	65.7	311.6	440.1	557.4	379.9	402.2	414.6	869	934
Arkansas	6.4	34.3	65.2	77.2	41.2	42.9	45.2	73	88
Louisiana	31.8	99.5	123.3	144.1	85.3	94.2	96.9	320	331
Oklahoma	10.0	85.6	87.3	109.9	70.1	75.4	77.9	135	146
Texas	17.5	92.2	164.3	226.2	183.3	189.7	194.5	[12] 342	[12] 369
Mountain	105.1	348.2	331.2	375.3	251.5	268.6	285.6	610	637
Montana	14.3	75.5	55.8	69.2	36.4	39.2	41.6	67	70
Idaho	8.1	32.5	25.8	33.6	20.6	23.8	27.5	52	57
Wyoming	7.1	21.0	20.9	25.4	19.1	20.5	20.8	38	38
Colorado	42.2	102.9	116.3	112.4	88.8	88.7	91.1	212	218
New Mexico	5.6	13.2	7.3	11.9	8.3	9.7	11.0	19	21
Arizona	2.4	37.0	26.4	32.5	18.4	21.8	24.7	46	51
Utah	21.4	51.6	61.2	69.0	51.6	54.8	57.1	160	163
Nevada	4.0	14.5	17.5	21.3	8.3	10.1	11.9	16	19
Pacific	432.4	1,244.8	1,863.3	2,243.7	2,093.2	2,212.8	2,302.7	3,985	4,166
Washington	53.1	159.4	181.3	227.5	169.4	190.0	204.4	418	446
Oregon	22.6	76.1	105.9	123.4	90.5	95.8	104.7	254	265
California	356.7	1,009.3	1,576.1	1,892.8	1,833.3	1,926.9	1,993.6	3,314	3,455
Hawaii				53.5	49.4	54.9	58.0	170	177

[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; New York, 1934; Kentucky and Wisconsin, 1935.
[6] Excludes data for trust companies.
[7] Data for mutual banks as of Dec. 31, 1935.
[8] Estimated for State banks.
[9] Includes 1924 data for State banks.
[10] Figures as of Mar. 31, 1937, for State banks.
[11] National banks only.
[12] Estimated for banks other than national.

Source: American Bankers' Association.

No. 274.—MUTUAL SAVINGS BANKS: NUMBER OF SAVINGS DEPOSITORS AND AMOUNT OF SAVINGS DEPOSITS ON OR ABOUT JUNE 30

NOTE.—There are no mutual savings banks in States not shown

[Deposits in thousands of dollars]

Division and State	Depositors			Deposits		
	1935	1936	1937	1935	1936	1937
Continental United States	13,415,070	13,374,421	13,526,425	9,871,523	10,010,166	10,163,740
New England	4,542,755	4,564,640	4,620,863	3,278,081	3,342,351	3,417,963
Maine	231,281	236,778	241,661	120,768	123,908	127,225
New Hampshire	237,404	233,600	235,206	163,383	165,032	167,498
Vermont	[1] 115,478	105,828	103,035	69,833	67,337	64,274
Massachusetts	2,832,511	2,851,227	2,848,388	2,079,595	2,120,742	2,163,834
Rhode Island	185,839	187,248	210,962	169,237	171,980	176,102
Connecticut	940,242	949,959	981,611	675,265	693,352	719,030
Middle Atlantic	7,973,056	7,886,007	7,958,327	6,016,314	6,067,854	6,129,186
New York	6,576,862	6,451,008	6,467,553	5,193,401	5,216,960	[2] 5,246,087
New Jersey	473,187	482,278	493,620	295,226	301,085	309,397
Pennsylvania	923,007	952,721	997,148	527,687	549,809	573,702
East North Central	218,084	226,323	222,191	137,649	141,598	143,033
Ohio	170,745	177,652	170,687	114,445	118,290	118,514
Indiana	27,279	28,611	30,096	18,959	19,217	20,087
Wisconsin	20,060	[3] 20,060	21,408	4,245	4,091	4,432
West North Central	95,642	94,497	90,043	62,849	64,939	66,412
Minnesota	95,642	94,497	90,043	62,849	64,939	66,412
South Atlantic	414,316	429,111	459,250	236,216	246,203	256,486
Delaware	49,906	51,538	54,243	30,419	32,254	35,422
Maryland	[4] 364,410	[5] 377,573	405,007	205,797	213,949	221,064
Pacific	171,217	173,843	175,751	140,414	147,221	150,660
Washington	100,920	103,440	106,043	52,782	57,705	61,361
Oregon	851	1,403	1,773	451	1,099	1,522
California	69,446	69,000	67,935	87,181	88,417	87,777

[1] Latest available figures are for 1934.
[2] As of Jan. 1, 1937.
[3] Latest available figures are for 1935.
[4] As of Dec. 31, 1934.
[5] As of Dec. 31, 1935.

Source: American Bankers' Association.

No. 275.—SAVINGS DEPOSITS AND DEPOSITORS IN ALL REPORTING BANKS: CONTINENTAL UNITED STATES, ON OR ABOUT JUNE 30, 1930 to 1937

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 pass books	Time certificates of deposit			Total	Evidenced by savings pass books	Time certificates of deposit	
1930	27,175	24,061	3,114	51,523	1937	23,425	22,082	1,343	42,645
1931	26,540	23,591	2,949	49,552					
1932	22,696	20,495	2,101	43,021	National banks	7,080	6,493	587	15,725
1933	19,379	17,766	1,613	35,729	State (commercial) banks [2]	6,148	5,398	750	13,620
1934	20,495	19,011	1,484	38,530	Mutual savings banks	10,186	10,185	[3]	13,266
1935	21,730	20,090	1,640	39,794	Private banks	12	6	6	25
1936	22,604	21,014	1,590	41,094					

[1] Represents number of savings passbook accounts.
[2] Includes stock savings banks and loan and trust companies.
[3] Less than $500,000.

Source: Comptroller of the Currency, Treasury Department.

No. 276.—INSURED AND NONINSURED BANKS AS OF DEC. 31, 1937: NUMBER OF BANKS AND AMOUNT OF DEPOSITS, BY SIZE OF DEPOSITS

[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] 15,444	921	2,890	3,490	3,038	2,162	1,574	624	538	162
Commercial banks	[1] 14,882	920	2,886	3,484	3,011	2,101	1,433	504	376	122
Insured	[1] 13,797	598	2,560	3,306	2,907	2,054	1,394	498	361	118
Member of Federal Reserve System	6,341	37	461	1,189	1,534	1,268	1,023	410	306	113
National	5,200	29	392	1,006	1,318	1,097	836	307	211	64
State	1,081	8	69	183	216	171	187	103	95	49
Nonmember	[1] 7,456	561	2,099	2,117	1,373	786	371	88	55	5
Noninsured	[1] 1,085	322	326	178	104	47	39	6	15	4
Mutual savings banks	562	1	4	6	27	61	141	120	162	40
Insured	56		2	2	6	11	13	11	6	5
Noninsured	506	1	2	4	21	50	128	109	156	35
Deposits [2]	59,188.2	62.2	500.5	1,262.4	2,172.5	3,062.0	4,816.0	4,388.9	11,362.2	31,561.4
Commercial banks	49,061.6	62.1	499.9	1,260.5	2,151.6	2,966.8	4,351.7	3,520.1	7,751.2	26,497.6
Insured	47,551.3	43.3	447.9	1,198.3	2,079.8	2,902.3	4,223.5	3,475.1	7,362.0	25,819.2
Member of Federal Reserve System	41,198.9	3.0	86.9	441.8	1,116.3	1,801.1	3,128.1	2,879.5	6,353.1	25,388.9
National	26,645.4	2.3	73.9	373.6	962.1	1,557.0	2,554.5	2,160.3	4,365.2	14,596.6
State	14,553.5	.7	13.1	68.2	154.2	244.2	573.7	719.2	1,988.0	10,792.3
Nonmember	6,352.4	40.3	361.0	756.5	963.5	1,101.1	1,095.3	595.6	1,008.8	430.3
Noninsured	1,510.3	18.9	52.0	62.2	71.8	64.5	128.2	45.0	389.2	678.5
Mutual savings banks	10,126.6	.1	.5	2.0	20.9	95.2	464.3	868.8	3,611.1	5,063.7
Insured	999.7		.2	.7	4.6	17.1	35.9	80.2	121.0	739.9
Noninsured	9,126.9	.1	.3	1.2	16.3	78.1	428.4	788.6	3,490.1	4,323.8

[1] Includes data for 1 insured bank (not a member of the Federal Reserve System) and 44 noninsured banks for which deposits are not available.

[2] Deposits of insured banks are daily averages for the year; those of noninsured banks are averages of figures for Dec. 31, 1936, June 30, 1937, and Dec. 31, 1937. Figures exclude deposits of 1 insured and 44 noninsured banks.

No. 277.—INSURED COMMERCIAL BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31

NOTE.—Figures for 1936 and 1937 include data for 2 insured national banks in Alaska and 1 insured national bank in Virgin Islands; they exclude data for 3 insured State banks for 1936 and 2 for 1937

[All figures, except number of banks, in millions of dollars]

	1936	1937		1936	1937
Number of banks	13,970	13,795	Liabilities, total	56,196	54,221
Assets, total	56,196	54,221	Demand deposits, except U. S. Government and interbank deposits	26,335	24,774
Loans and discounts, including rediscounts and overdrafts	15,940	16,717	Time deposits, except interbank deposits [1]	13,941	14,674
U. S. Government securities, direct obligations	12,535	11,573	U. S. Government deposits	947	801
Obligations fully guaranteed by U. S. Government	2,214	2,097	Deposits of other banks; cash letters of credit; certified, officers', and travelers' checks outstanding	8,035	6,942
Other bonds, stocks, and securities	7,558	6,807	*Total deposits*	*49,258*	*47,191*
Cash	917	790	Miscellaneous liabilities	609	626
Balances with other banks, including reserve with Federal Reserve banks, and cash items in process of collection	14,813	14,141	Capital stock [2]	3,081	3,030
Miscellaneous assets	2,218	2,096	Surplus	2,185	2,208
			Undivided profits—net	666	711
			Reserve for contingencies, etc. [3]	397	395

[1] Includes postal savings. [2] Includes capital notes and debentures.

[3] Includes retirement fund for preferred stock or capital notes and debentures.

Source of tables 276 and 277: Federal Deposit Insurance Corporation.

No. 278.—INSURED AND NONINSURED COMMERCIAL BANKS: NUMBER OF BANKS AND AMOUNT OF DEPOSITS, BY STATES, 1937

Division and State	Number of banks, Dec. 31—		Deposits (thousands of dollars) [1]	
	Insured [2]	Noninsured [3]	Insured banks	Noninsured banks
Total	13,797	1,085	47,551,313	1,510,263
New England	505	47	2,913,709	216,088
Maine	61	9	190,674	17,736
N. Hampshire	56	8	78,728	6,540
Vermont	75		106,616	
Massachusetts	194	5	1,806,060	53,676
Rhode Island	16	7	239,895	63,565
Connecticut	103	18	491,736	74,571
Middle Atlantic	2,189	56	19,439,549	750,079
New York	745	22	13,265,184	603,761
New Jersey	376	7	1,661,313	32,488
Pennsylvania	1,068	27	4,513,052	53,830
E. N. Central	3,044	120	9,154,269	50,800
Ohio	688	19	2,202,687	4,700
Indiana	483	31	807,304	12,275
Illinois	856	16	3,893,679	10,449
Michigan	438	39	1,397,966	15,040
Wisconsin	579	15	852,633	8,336
W. N. Central	3,028	468	3,664,864	143,077
Minnesota	649	38	864,978	11,435
Iowa	589	80	589,763	33,140
Missouri	607	43	1,381,320	7,155
N. Dakota	173	14	71,562	26,798
S. Dakota	180	1	87,070	592
Nebraska	373	58	315,986	10,173
Kansas	457	234	354,185	53,784
South Atlantic	1,503	144	3,144,435	73,754
Delaware	44	2	150,343	373
Maryland	181	2	630,360	47,188
Dist. of Col	22		341,012	
Virginia	320	1	557,379	88
W. Virginia	175	8	278,288	4,773
South Atlantic—Continued.				
N. Carolina	228	7	407,534	4,734
S. Carolina	111	30	144,306	7,698
Georgia	264	82	397,919	6,635
Florida	158	3	337,244	2,265
E. S. Central	1,079	74	1,380,009	21,254
Kentucky	379	45	446,245	12,058
Tennessee	296	8	483,862	2,577
Alabama	208	9	270,720	1,949
Mississippi	196	12	189,182	4,670
W. S. Central	1,534	118	2,363,489	28,161
Arkansas	212	9	169,161	1,088
Louisiana	145	2	440,349	473
Oklahoma	384	16	443,258	2,138
Texas	793	91	1,310,721	24,462
Mountain	480	13	927,085	6,704
Montana	115		136,842	
Idaho	50	2	89,008	3,710
Wyoming	58		62,058	
Colorado	138	9	326,917	2,192
New Mexico	40	1	56,018	552
Arizona	12		78,446	
Utah	59		147,707	
Nevada	8	1	30,089	250
Pacific	431	15	4,547,527	48,728
Washington	152	6	428,772	11,185
Oregon	73	2	274,899	4,640
California	206	7	3,843,856	32,898
Alaska	2	11	3,066	12,653
Hawaii	1	6	1,858	105,027
Puerto Rico		12		53,943
Virgin Islands	1	1	1,453	(4)

[1] Deposits of insured banks are daily averages for the year; those of noninsured banks are averages of figures for Dec. 31, 1936, June 30, 1937, and Dec. 31, 1937.

[2] Includes 1 bank for which daily average deposit figures are not available.

[3] Includes 44 banks for which daily average deposit figures are not available, distributed as follows: Georgia, 12; Iowa, 4; Michigan, 7; North Carolina, 1; Pennsylvania, 7; Texas, 12; Virgin Islands, 1.

[4] Not available.

Source: Federal Deposit Insurance Corporation.

No. 279.—FAILURES OF BUILDING AND LOAN ASSOCIATIONS

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930]

Year	Number failed	Liabilities	Estimated loss
1920	2		1
1921	6		92
1922	4		159
1923	9		133
1924	18		398
1925	26		500
1926	12		381
1927	21		1,013
1928	23		568
1929	159		2,313
1930	190	80,438	24,676
1931	126	61,909	22,328
1932	122	52,818	20,337
1933	88	215,517	43,955
1934	68	34,728	10,174
1935	239	31,946	15,782
1936	144	20,316	9,052
1937	269	44,739	15,775

Source: United States Building and Loan League.

No. 280.—BUILDING AND LOAN ASSOCIATIONS: Number, Membership, Assets, and Loans, Continental United States and Each State

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	1926	12,626	10,665,705	6,334,104	5,852,690
1900	5,490	[1] 1,495,136	614,119	1927	12,800	11,302,061	7,156,207	6,584,818
1905	5,320	1,680,611	646,705	1928	12,666	11,995,005	8,016,034	7,267,065
1910	5,937	2,216,912	945,569	1929	12,342	12,111,209	8,695,154	7,790,835
1915	6,806	3,334,809	1,484,206	1930	11,707	12,336,754	8,824,119	7,760,164
1919	7,788	4,289,326	2,126,620	1931	11,432	11,824,698	8,412,369	7,205,340
1920	8,024	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	9,196,003	6,972,243	5,413,446
1922	10,009	6,364,144	3,342,531	1934 [2]	10,909	8,342,566	6,445,270	4,483,666
1923	10,744	7,202,880	3,942,940	1935 [2]	10,621	7,022,804	5,883,590	3,875,220
1924	11,844	8,554,352	4,705,937	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	3,842,786

State	Associations		Members		Total assets		Mortgage loans outstanding	
	1935	1936	1935	1936	1935	1936	1935	1936
Maine	36	42	24,435	24,439	22,806	22,506	18,935	18,543
New Hampshire	31	30	18,291	17,062	17,300	15,513	15,311	14,069
Vermont	14	14	5,596	5,558	4,924	5,006	4,017	4,051
Massachusetts	218	210	395,682	394,211	460,756	461,245	346,640	340,788
Rhode Island	8	9	45,688	47,360	38,294	34,366	24,386	26,195
Connecticut	54	53	30,310	30,206	24,882	26,795	20,952	22,840
New York	288	286	430,963	439,015	354,659	363,390	262,914	266,982
New Jersey	1,514	1,498	700,947	641,890	948,172	883,478	526,489	440,075
Pennsylvania	2,096	2,408	665,125	586,480	748,736	659,225	505,079	439,721
Ohio	739	733	1,367,277	1,135,213	761,346	702,425	535,555	535,179
Indiana	248	301	265,704	166,916	182,798	154,466	118,516	103,626
Illinois	838	863	513,795	347,337	347,220	238,217	234,596	223,670
Michigan	80	78	161,385	111,164	125,027	111,753	63,242	47,306
Wisconsin	205	208	196,357	184,141	193,217	186,798	105,317	100,701
Minnesota	85	82	62,019	55,564	35,115	42,721	25,309	33,126
Iowa	96	100	47,336	43,227	37,884	38,604	27,665	28,577
Missouri	237	227	182,158	160,966	135,048	129,804	87,908	87,012
North Dakota	24	24	15,005	14,795	9,243	9,837	6,263	6,727
South Dakota	20	19	7,087	6,897	4,343	4,468	3,017	3,229
Nebraska	92	93	133,671	86,845	87,456	76,377	56,418	48,454
Kansas	157	156	101,283	93,975	81,374	78,275	46,538	44,468
Delaware	43	42	16,000	15,600	12,867	12,568	10,227	9,985
Maryland	612	[3] 917	[3] 219,445	[3] 219,254	[3] 149,791	[3] 153,753	[3] 104,502	[3] 106,803
District of Columbia	28	27	127,180	122,984	107,328	113,270	97,498	104,296
Virginia	97	98	40,930	48,461	42,617	43,031	32,847	33,901
West Virginia	69	68	35,483	28,812	25,470	24,002	16,452	22,808
North Carolina	192	186	79,695	91,011	60,286	66,036	48,764	55,784
South Carolina	102	77	21,160	15,463	20,525	15,534	15,751	13,250
Georgia	61	62	16,255	19,045	10,773	14,367	9,573	13,050
Florida	100	100	14,242	16,352	15,339	25,811	9,033	18,560
Kentucky	178	182	152,573	117,540	110,041	99,520	83,956	78,006
Tennessee	57	55	23,051	22,960	17,594	21,495	11,097	14,250
Alabama	44	43	24,026	14,406	16,827	15,705	7,066	7,103
Mississippi	48	46	[3] 6,865	6,567	[3] 7,143	7,152	[3] 4,816	5,123
Arkansas	72	63	[4] 10,465	9,602	[4] 12,210	11,402	[4] 7,179	9,933
Louisiana	103	101	122,335	114,444	103,239	99,038	62,401	63,251
Oklahoma	81	77	45,332	39,544	58,720	56,884	35,435	38,057
Texas	185	182	106,610	62,908	76,110	77,715	46,873	52,617
Montana	17	26	12,356	20,010	11,383	11,159	7,748	7,585
Idaho	12	13	7,650	8,884	3,798	5,842	3,178	5,327
Wyoming	11	14	9,755	8,745	5,489	5,224	3,612	5,035
Colorado	63	63	33,698	32,924	31,826	28,842	14,815	14,004
New Mexico	23	23	4,140	4,148	3,949	4,213	2,977	4,132
Arizona	3	3	1,233	1,201	531	1,167	305	842
Utah	21	20	50,170	26,031	28,027	25,649	12,218	11,881
Nevada	5	5	1,306	1,253	1,001	1,044	488	612
Washington	75	72	155,160	149,377	40,937	44,696	27,755	32,190
Oregon	39	37	24,707	26,396	19,060	21,307	11,877	15,463
California	200	199	281,246	263,914	275,111	278,081	151,707	165,594
Alaska [5]		1		[6]		[6]		[6]
Hawaii [5]	13	12	26,763	24,268	5,120	5,130	3,677	3,899

[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] Estimate.
[4] Covers 66 associations; no reports available for 6.
[5] Not included in United States total.
[6] Chartered Nov. 10, 1936; no business done before close of year.

Source: United States Building and Loan League.

No. 281.—SUMMARY OF POSTAL SAVINGS BUSINESS, 1911 TO 1938

NOTE.—In addition to main offices there were 804 branches and stations in operation on June 30, 1936. 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	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
1921	5,554	133,575	138,461	152,390	466,109	327	60	63	56	48,068
1922	6,020	96,508	111,161	137,736	420,242	328	74	68	62	44,160
1923	6,047	88,008	94,073	131,671	417,902	315	78	77	63	61,844
1924	5,995	94,933	93,790	132,814	412,584	322	69	69	63	96,370
1925	5,896	89,708	90,349	132,173	402,325	329	52	54	61	97,898
1926	5,853	90,751	88,746	134,179	399,305	336	44	47	59	101,176
1927	5,896	103,607	90,426	147,359	411,394	358	38	38	58	114,597
1928	5,897	96,386	91,602	152,143	412,250	369	34	35	58	118,715
1929	5,976	112,446	110,945	153,645	416,584	369	28	28	57	127,639
1930	5,998	159,959	138,332	175,272	466,401	376	26	26	58	148,255
1931	6,665	366,901	194,756	[1] 347,417	770,859	451	28	27	58	306,120
1932	6,743	860,196	422,792	[1] 784,821	1,545,190	508	36	34	60	681,727
1933	7,071	1,166,327	763,961	[1] 1,187,186	2,342,133	507	45	42	64	976,377
1934	7,247	966,651	955,017	[1] 1,197,920	2,562,082	468	56	54	67	694,575
1935	7,301	944,960	938,017	[1] 1,204,863	2,598,391	464	62	59	69	384,510
1936	7,299	933,071	906,261	[1] 1,231,673	2,705,152	455	64	60	73	203,010
1937	7,266	972,743	936,743	[1] 1,267,674	2,791,371	454	62	59	76	130,095
1938	(2)	(2)	(2)	[1] 1,251,799	(2)	(2)	(2)	(2)	(2)	(2)

[1] Includes small amounts, shown on balance sheet as unclaimed, not included in table 282.
[2] Not available.

No. 282.—POSTAL SAVINGS DEPOSITS AND DEPOSITORS: BY STATES

State or Territory	Number of depositors, June 30, 1937	Balance to credit of depositors (thousands of dollars), June 30—	
		1936	1937
Grand total	2,791,371	1,231,646	1,267,627
Cont'l U.S.	2,776,614	1,228,615	1,264,148
New England	80,672	47,314	47,286
Maine	4,529	2,104	2,053
New Hampshire	3,871	2,130	2,061
Vermont	1,250	580	576
Massachusetts	45,614	29,288	29,021
Rhode Island	3,908	1,716	1,756
Connecticut	21,500	11,496	11,819
Middle Atlantic	456,827	197,545	196,286
New York	247,096	104,314	101,549
New Jersey	67,653	32,578	32,892
Pennsylvania	141,478	60,653	61,848
E. North Central	870,818	393,744	415,603
Ohio	151,185	70,855	72,579
Indiana	90,046	34,805	37,044
Illinois	364,405	160,029	170,184
Michigan	205,764	94,815	99,575
Wisconsin	59,358	33,240	35,622
W. North Central	402,182	206,636	215,226
Minnesota	68,252	39,470	41,125
Iowa	106,992	59,123	60,578
Missouri	82,758	38,449	39,353
North Dakota	20,393	9,952	10,463
South Dakota	26,043	12,873	13,361
Nebraska	46,789	24,317	26,101
Kansas	50,935	22,443	24,244
South Atlantic	318,232	100,321	103,107
Delaware	1,529	445	452
Maryland	10,148	4,984	4,826
Dist. of Col	32,024	7,972	8,329
Virginia	12,811	5,126	5,161
W. Virginia	15,636	7,926	7,919
North Carolina	42,079	15,012	15,192
South Carolina	39,545	14,655	15,576
Georgia	34,133	12,755	13,010
Florida	130,327	31,446	32,643
E. South Central	80,614	33,256	35,278
Kentucky	18,398	8,205	8,513
Tennessee	17,839	8,056	8,918
Alabama	27,964	9,229	9,662
Mississippi	16,413	7,166	8,185
W. South Central	171,985	74,179	75,737
Arkansas	27,725	12,504	12,765
Louisiana	17,655	8,531	8,701
Oklahoma	50,383	21,979	21,874
Texas	76,222	31,165	32,396
Mountain	130,568	56,128	58,739
Montana	26,630	12,488	13,469
Idaho	18,482	6,934	6,820
Wyoming	8,893	3,864	3,947
Colorado	36,678	17,117	18,516
New Mexico	9,824	3,879	3,940
Arizona	17,582	6,351	6,706
Utah	6,854	3,059	2,930
Nevada	5,625	2,436	2,321
Pacific	284,736	119,482	116,883
Washington	77,229	33,188	33,602
Oregon	39,844	16,707	17,416
California	147,663	69,587	65,865
Alaska	1,289	784	858
Hawaii	1,853	452	394
Puerto Rico	10,881	1,707	2,136
Virgin Islands	734	86	91

Source of tables 281 and 282: Report of the Postmaster General on the Postal Savings System.

No. 283.—HOME OWNERS' LOAN CORPORATION: Summary of Refinancing Operations From the Beginning of Operations to the Close of the Lending Period, June 12, 1936

[All money figures in thousands of dollars]

District and State	Applications received		Loans closed	
	Number	Amount	Number (1)	Amount
Cumulative totals to—				
Dec. 27, 1934	1,740,724	5,659,954	721,962	2,184,061
Jan. 2, 1936	1,884,504	6,166,180	972,197	2,941,274
June 12, 1936	1,886,491	6,173,366	1,018,171	3,093,459
District No. 1	338,902	1,668,315	104,250	781,061
Maine	7,781	19,591	3,400	7,734
N. H.	3,677	9,424	1,807	4,513
Vt.	2,568	6,914	1,576	4,199
Mass.	50,419	229,141	24,524	109,076
R. I.	12,338	51,723	6,118	24,701
Conn.	22,327	118,167	10,231	44,235
N. Y.	157,872	809,717	80,145	411,276
N. J.	81,920	423,638	36,339	175,327
District No. 2	390,828	1,389,985	198,183	596,321
Pa.	121,483	450,187	58,796	167,014
Del.	2,815	9,373	1,644	5,108
Md.	28,854	86,875	15,940	45,611
D. C.	4,428	27,646	2,091	12,144
Va.	21,154	63,697	12,071	37,695
W. Va.	18,592	48,182	9,084	22,871
Ohio	193,502	704,127	98,557	305,878
District No. 3	266,575	648,086	144,636	354,431
N. C.	24,303	61,753	12,330	31,394
S. C.	9,997	23,250	5,684	13,299
Ga.	23,343	52,828	14,850	33,665
Fla.	24,891	55,932	13,537	30,678
Ky.	20,460	53,816	9,293	25,327
Tenn.	24,405	54,457	13,760	31,034
Ala.	28,010	62,208	16,611	37,038
Miss.	18,600	31,240	8,767	16,464
Mo.	45,666	145,058	24,550	74,877
Ark.	19,768	31,866	10,348	18,678
District No. 3—Con.				
La.	24,747	70,609	14,375	40,253
P. R.	2,385	5,067	591	1,724
District No. 4	410,434	1,332,810	233,174	747,011
Ind.	82,023	203,421	48,824	112,171
Ill.	127,128	502,219	70,024	279,439
Mich.	145,539	409,016	81,230	240,014
Wis.	55,744	218,154	33,096	115,388
District No. 5	275,652	601,925	165,746	354,136
Minn.	36,251	90,411	21,023	47,966
Iowa	31,805	64,802	19,633	38,832
N. Dak.	7,458	15,373	4,417	9,038
S. Dak.	9,296	16,817	6,156	10,897
Nebr.	19,985	42,714	13,597	28,114
Kans.	31,447	56,067	18,515	33,044
Okla.	38,369	86,336	23,960	54,380
Tex.	76,537	177,068	44,357	103,209
Colo.	19,726	42,618	11,626	22,922
N. Mex.	4,778	9,719	2,462	5,135
District No. 6	204,100	532,234	112,182	260,499
Mont.	7,017	13,235	3,679	7,285
Idaho	6,752	10,608	4,692	8,184
Wyo.	3,793	7,882	2,446	5,464
Utah	14,879	35,256	10,749	25,036
Nev.	1,704	4,747	1,206	3,209
Ariz.	9,453	25,553	6,508	15,771
Wash.	39,539	76,568	21,438	38,882
Oreg.	16,863	37,164	9,410	18,554
Calif.	102,392	315,162	51,563	136,706
Hawaii	1,649	5,828	481	1,293
Alaska	54	136	10	26

[1] In addition to the 1,018,171 loans closed there were approximately 8,000 supplemental loans for reconditioning which were made to borrowers who had previously received refinancing loans.

Source: Federal Home Loan Bank Board.

No. 284.—FEDERAL HOME LOAN BANKS: PRINCIPAL ASSETS AND LIABILITIES, AS OF DEC. 31

[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	18,057	4,454	4,359	24,194	94,196	596	2,278
1936	161,935	145,401	9,480	6,514	11,146	28,126	117,869	305	3,463
1937	[1] 256,877	200,094	32,620	[1] 23,203	[1] 12,772	34,577	124,741	440	5,204
Boston	17,056	9,802	3,293	3,886	884	3,271	12,468	95	256
New York	25,451	19,906	1,195	4,243	1,840	4,014	18,963	18	625
Pittsburgh	20,230	16,400	3,314	418	65	2,306	11,146	10	535
Winston-Salem	21,750	19,836	800	1,009	433	3,343	9,208	123	479
Cincinnati	38,558	29,009	6,821	2,554	2,665	6,686	12,776	39	783
Indianapolis	17,844	12,477	3,187	2,146	2,831	2,440	6,577	17	355
Chicago	43,181	31,812	2,948	8,314	5,914	4,060	14,174	30	645
Des Moines	19,238	15,641	2,881	658	550	1,842	7,305	4	280
Little Rock	15,246	12,163	2,390	623	1,039	1,861	8,772	16	482
Topeka	11,709	10,037	1,199	437	379	1,430	7,334	9	293
Portland	9,280	6,953	1,070	1,220	15	1,036	5,960	1	180
Los Angeles	21,768	16,057	3,514	2,132	608	2,290	9,968	80	290

[1] Totals are less than sums of figures for individual banks because of exclusion from totals of data for interbank transactions. Figures for 1935 and 1936 have been similarly adjusted.

No. 285.—FEDERAL HOME LOAN BANK SYSTEM: MEMBER INSTITUTIONS AND INSTITUTIONS INSURED BY THE FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION

[All money figures in thousands of dollars]

	1933	1934	1935	1936	1937
Member institutions as of Dec. 31:					
Number	2,086	3,072	3,460	3,760	3,932
State-chartered institutions	2,027	2,433	2,473	2,560	2,614
Federal savings and loan associations	59	639	987	1,200	1,318
Assets	2,607,000	3,305,000	3,020,000	3,336,306	4,116,868
State-chartered institutions	2,006,487	3,161,000	2,525,000	2,553,358	3,017,899
Federal savings and loan associations	513	144,000	495,000	782,948	1,098,969
Federal home loan bank loans to members: [1]					
Loans advanced during year	90,028	38,681	59,131	98,257	123,251
Repayments during year	5,438	37,450	42,994	50,651	68,557
Amounts outstanding Dec. 31	85,427	86,658	102,795	145,401	200,094
Insured institutions:					
Number		430	1,099	1,574	1,879
State-chartered associations		3	135	382	500
Federal savings and loan associations		427	964	1,192	1,313
Assets		[2] 100,548	[2] 641,454	[2] 1,047,419	1,766,309
State-chartered associations		[2] 13,956	[2] 226,747	[2] 487,013	669,726
Federal savings and loan associations		[2] 92,592	[2] 414,707	[2] 560,406	1,096,583
Number of shareholders		134,362	842,639	1,384,000	1,599,057
State-chartered associations		15,576	338,910	698,000	828,723
Federal savings and loan associations		118,786	503,729	686,000	770,334

[1] Figures include negligible amounts of loans to other than member institutions.
[2] *Assets as of date of insurance.*

Source of tables 284 and 285: Federal Home Loan Bank Board.

No. 286.—FARM CREDIT ADMINISTRATION: Loans and Discounts Advanced and Outstanding, 1918 to 1937

[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—										
1918	118,130									
1919	144,987									
1920	66,985									
1921	91,030									[3] 1,062
1922	224,301									[3] 1,480
1923	192,083		35,519				9,367			
1924	105,510		83,223				34,004			[2] 414
1925	127,355		100,243				53,488			
1926	131,318		103,941				73,521			[2] 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		100,927		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		24,507	64,300
1933	151,634	70,812	27,910	27,144	40,687	109,746	141,017	27	223,110	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	196,306	90,655	96,849
1936	109,170	77,258	3,755	81,294	20,449	271,700	106,206	228,090	34,667	16,629
1937	63,092	40,020	5,129	97,584	5,935	342,979	101,458	280,578	18,603	32,503
Outstanding Dec. 31—										
1918	156,214									
1919	293,595									
1920	349,679									
1921	432,523									
1922	630,480									[3] 2,765
1923	799,597		33,627				9,105			[3] 1,306
1924	927,568		43,507				18,760			[3] 1,400
1925	1,005,685		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] 6,024
1930	1,189,604		64,377		136,698		65,633			[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	104,887
1937	2,035,307	812,749	1,813	87,633	30,982	165,194	40,464	138,169	15,592	172,130

[1] For loans by joint stock land banks, see table 293.
[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.

No. 287.—NATIONAL FARM LOAN ASSOCIATIONS AND PRODUCTION CREDIT ASSOCIATIONS: Number of Associations as of Dec. 31, 1937

District	National farm loan associations			Production credit associations	District	National farm loan associations			Production credit associations
	Total	Active	Inactive			Total	Active	Inactive	
Total	4,681	4,512	169	550	District 6	427	427		57
					District 7	722	721	1	75
District 1	167	140	27	35	District 8	502	502		42
District 2	210	210		39	District 9	358	358		41
District 3	520	491	29	94	District 10	350	350		36
District 4	479	479		43	District 11	187	163	24	30
District 5	317	317		26	District 12	442	354	88	32

Source of tables 286 and 287: Farm Credit Administration.

No. 288.—FARM CREDIT ADMINISTRATION: LOANS AND DISCOUNTS OUTSTANDING DEC. 31, 1937, 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 loans
Total	[1] 3,290,339	2,035,307	812,749	207,472	188,169	62,143	15,592	[2] 114,516	57,113
District No. 1	129,113	74,848	32,689	16,063	10,954	4,761	214	795	8
Maine	14,158	7,393	4,427	1,259	919	642	1	524	
New Hampshire	2,562	1,476	813	238	217	36	[3]	19	
Vermont	8,824	4,895	1,592	1,226	1,034	1,070	[3]	30	
Massachusetts	17,059	7,498	4,106	4,199	796	1,508	7	31	
Rhode Island	2,504	1,266	611	556	561	65	[3]	[3]	
Connecticut	10,652	6,325	2,853	1,334	1,314	96	1	16	
New York	57,636	36,897	13,596	5,867	4,719	1,045	28	137	8
New Jersey	*15,719*	*9,098*	*4,691*	*1,383*	*1,319*	*176*	*38*		
District No. 2	119,299	78,262	25,675	8,333	7,554	3,334	29	3,822	[3]
Pennsylvania	32,441	20,637	8,550	2,582	2,430	333	1	479	[3]
Delaware	1,550	857	497	173	142			54	
Maryland	15,208	8,509	4,136	1,046	1,304	813	8	289	
Virginia	42,802	29,031	8,025	1,990	1,732	2,026	6	1,886	
West Virginia	*12,626*	*8,363*	*3,208*	*742*	*599*	*33*	*10*	*412*	[3]
Puerto Rico	14,672	10,834	*1,260*	*1,800*	*1,252*	*129*	*4*	*702*	
District No. 3	137,049	69,803	52,636	5,201	5,002	1,818	49	7,120	200
N. Carolina	38,908	20,547	16,238	522	592	21	1	1,509	
S. Carolina	29,453	15,080	11,613	642	709	20	7	2,025	
Georgia	44,247	23,937	16,274	1,330	1,414	345	9	2,268	
Florida	24,441	10,239	8,512	2,706	2,288	1,432	31	1,318	200
District No. 4	300,941	199,647	78,847	16,448	14,729	2,884	5	8,199	[3]
Ohio	87,227	57,155	22,814	5,896	5,106	1,197	1	385	
Indiana	106,340	73,297	24,741	6,392	5,409	1,448	1	419	[3]
Kentucky	58,548	37,963	16,048	2,035	2,070	197	1	1,359	
Tennessee	48,819	31,232	14,344	2,125	2,144	42	1	1,037	
District No. 5	129,102	76,773	22,911	20,533	3,273	14,643	18	3,979	375
Alabama	39,924	28,230	8,029	987	894	129	7	1,594	[3]
Mississippi	51,822	27,003	8,878	12,343	897	11,836	2	1,442	
Louisiana	37,356	20,939	5,104	7,203	1,483	2,678	7	943	375
District No. 6	208,955	201,905	72,224	14,800	10,238	1,915	10	4,753	1,587
Illinois	105,159	142,401	42,773	8,894	6,198	817	[3]	274	32
Missouri	70,529	41,378	21,981	3,817	3,101	793	3	1,659	1,111
Arkansas	31,268	18,126	7,470	2,089	937	306	7	2,819	444
District No. 7	575,899	322,272	167,587	20,488	15,820	4,559	7,795	34,862	18,508
Michigan	83,219	50,732	26,637	3,509	2,960	1,881	43	659	1
Wisconsin	141,728	80,718	51,363	6,243	5,262	1,181	223	1,085	848
Minnesota	187,580	118,434	51,188	7,289	5,948	1,008	825	2,773	5,903
North Dakota	163,373	72,389	38,400	3,447	1,651	429	6,704	30,345	11,665
District No. 8	589,114	400,314	128,035	13,967	10,323	2,439	2,044	16,838	22,504
Iowa	276,101	208,177	60,587	5,219	3,710	1,426	40	205	532
South Dakota	118,038	58,675	24,818	2,284	2,536	326	1,017	15,920	14,576
Nebraska	174,531	123,895	37,832	3,814	2,838	467	468	2,910	5,567
Wyoming	20,354	9,566	4,798	2,649	1,738	227	519	802	1,880
District No. 9	287,412	172,327	77,308	12,759	10,037	2,765	1,508	14,639	5,849
Kansas	165,906	97,904	44,647	2,363	2,234	731	215	7,510	2,504
Oklahoma	63,514	37,013	18,513	3,869	2,481	940	100	2,426	645
Colorado	48,691	27,839	11,087	3,800	3,140	1,055	474	2,093	1,040
New Mexico	19,300	9,571	3,060	2,727	2,183	33	720	2,011	1,061
District No. 10	305,291	211,102	53,956	23,611	10,737	3,097	977	8,103	4,249
Texas	305,291	211,102	53,956	23,611	10,737	3,097	977	8,103	4,249
District No. 11	[4] 222,382	123,292	*59,102*	*28,078*	*16,617*	*11,991*	*321*	[4] *584*	*1,514*
Arizona	13,186	8,231	2,166	2,301	1,682	413	[3]	117	28
Utah	31,274	15,760	6,280	5,854	2,022	1,383	319	265	1,363
Nevada	6,254	3,306	821	1,420	1,306	33	480	8	58
California	171,653	95,995	49,834	18,501	11,007	10,161	22	179	75
District No. 12	197,782	104,732	41,779	27,192	22,387	7,915	2,124	12,821	2,258
Montana	49,513	17,345	11,776	6,535	5,895	86	912	11,483	1,311
Idaho	46,064	27,518	9,067	5,783	5,359	602	1,103	349	997
Washington	53,093	32,406	9,687	6,605	4,272	4,090	9	711	146
Oregon	49,112	27,463	10,349	8,270	6,861	3,137	100	278	104

[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, $22,988,000 (total loans, $35,460,000, less $12,472,000 under rediscount with Federal intermediate credit banks); Agricultural Marketing Act revolving fund loans, $30,982,000; emergency, crop loans, $501,000. Including these amounts, and excluding $9,970,000, duplication arising from participation loans between the Central Bank for Cooperatives and the district banks for cooperatives, the grand total of loans outstanding was $3,334,839,000.

[2] Excludes $501,000 emergency crop loans which cannot be allocated by States.

[3] Less than $500.

[4] Includes $16,000 for Hawaii.

Source: Farm Credit Administration.

No. 239.—FEDERAL LAND BANKS AND LAND BANK COMMISSIONER: NUMBER AND AMOUNT OF LOANS CLOSED DURING 1936 AND 1937, 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)	
	1936		1937		1936		1937		1936	1937
	Number	Amount	Number	Amount	Number	Amount	Number	Amount		
Total	26,382	109,170	15,999	63,092	38,929	77,258	21,873	40,020	186,428	103,112
District No. 1	1,750	4,586	1,380	3,791	2,317	4,244	1,784	3,217	8,830	7,008
Maine	120	288	58	142	221	391	110	188	679	330
New Hampshire	45	92	43	85	76	137	47	65	229	149
Vermont	120	300	74	183	132	199	80	115	498	298
Massachusetts	229	508	185	484	351	670	261	511	1,178	995
Rhode Island	47	122	35	98	65	130	67	142	252	240
Connecticut	184	480	151	394	242	505	193	376	986	770
New York	800	2,178	665	1,903	988	1,638	765	1,306	3,816	3,209
New Jersey	196	619	169	503	272	574	255	514	1,193	1,017
District No. 2	1,035	3,478	829	2,670	1,401	2,417	953	1,623	5,895	4,294
Pennsylvania	404	983	337	869	476	716	345	457	1,678	1,326
Delaware	19	50	19	57	21	31	21	39	81	105
Maryland	202	755	134	507	222	451	128	226	1,206	732
Virginia	244	828	234	766	356	579	264	417	1,407	1,182
West Virginia	95	314	70	202	184	271	115	172	585	374
Puerto Rico	71	599	35	261	142	371	80	314	939	574
District No. 3	715	1,675	617	1,289	2,264	2,676	1,690	1,854	4,351	3,143
North Carolina	274	564	239	459	809	873	608	668	1,437	1,126
South Carolina	156	340	126	240	493	601	322	359	941	598
Georgia	199	461	193	388	715	808	579	572	1,269	961
Florida	87	309	59	202	247	395	181	255	704	457
District No. 4	1,905	6,498	1,418	4,518	3,306	5,841	2,053	3,427	12,339	7,945
Ohio	665	2,151	514	1,585	824	1,547	595	1,067	3,698	2,653
Indiana	741	2,459	532	1,615	1,171	2,088	715	1,188	4,547	2,802
Kentucky	249	1,090	175	755	479	931	288	518	2,020	1,273
Tennessee	250	799	197	563	832	1,275	455	654	2,074	1,217
District No. 5	223	1,045	711	1,757	1,198	1,322	1,337	1,218	2,367	2,975
Alabama	125	400	405	798	641	596	738	610	996	1,408
Mississippi	66	474	194	526	392	441	409	343	915	869
Louisiana	32	172	112	433	165	284	190	265	456	698
District No. 6	2,985	17,286	1,744	8,876	4,490	10,193	2,679	4,504	27,479	13,380
Illinois	2,025	13,220	1,202	7,051	2,173	6,436	1,182	3,093	19,665	10,154
Missouri	819	2,784	407	1,439	1,472	2,541	612	952	5,325	2,390
Arkansas	141	1,273	75	377	845	1,216	285	460	2,489	836
District No. 7	4,398	16,454	1,584	5,431	6,919	13,554	2,034	3,453	30,007	8,884
Michigan	1,020	2,403	432	1,030	1,790	2,802	998	932	5,204	1,962
Wisconsin	1,300	4,151	486	1,626	1,608	3,292	575	1,062	7,443	2,688
Minnesota	2,106	8,256	666	2,775	2,595	5,597	761	1,459	13,853	4,234
North Dakota	472	1,644	-------	-------	926	1,863	-------	-------	3,508	-------
District No. 8	5,502	29,241	2,718	14,645	5,993	15,525	2,967	7,519	44,766	22,164
Iowa	2,659	16,544	1,389	8,377	2,659	8,010	1,384	3,830	24,555	12,208
South Dakota	941	3,490	254	1,018	1,259	2,626	396	901	6,117	1,919
Nebraska	1,794	8,609	1,060	4,793	1,856	4,448	1,061	2,484	13,110	7,282
Wyoming	108	538	75	453	219	441	126	303	979	756
District No. 9	3,517	11,782	1,884	5,560	4,666	8,013	2,269	3,604	19,795	9,164
Kansas	2,116	7,286	917	2,906	2,369	4,372	1,031	1,692	11,658	4,688
Oklahoma	877	2,525	452	1,395	1,342	1,848	642	890	4,373	2,285
Colorado	470	1,756	261	967	788	1,462	432	748	3,218	1,715
New Mexico	54	216	54	292	167	330	164	275	546	477
District No. 10	2,100	8,045	1,513	5,376	3,102	5,041	2,234	3,540	13,086	8,916
Texas	2,100	8,045	1,513	5,376	3,102	5,041	2,234	3,540	13,086	8,916
District No. 11	882	5,603	1,021	5,615	1,897	5,350	1,444	3,816	10,952	9,431
Arizona	92	425	105	498	158	459	132	333	883	831
Utah	87	314	60	217	253	588	97	210	902	427
Nevada	17	182	11	85	40	149	22	74	330	159
California	686	4,682	845	4,815	1,446	4,154	1,193	3,200	8,836	8,015
District No. 12	850	3,478	770	3,564	1,376	3,083	1,029	2,245	6,560	5,809
Montana	65	176	88	310	295	705	192	389	882	699
Idaho	258	760	197	599	332	614	237	418	1,374	1,017
Washington	242	1,227	226	1,247	355	843	293	693	2,070	1,941
Oregon	295	1,315	259	1,408	394	920	307	745	2,235	2,153

Source: Farm Credit Administration.

No. 290.—FEDERAL LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31

[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]		
1930	1, 298, 349	1, 187, 439	15, 920	15, 860	1, 184, 460	268	65, 866		17, 523
1931	1, 282, 880	1, 162, 889	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	23, 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	29, 231	1, 797, 435	124, 122	113, 844	[7] 160. 426	[6] 62, 913

[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.
[7] Includes claims not yet paid: $3,054,000 for 1934, $2,719,000 for 1935, $6,094,000 for 1936, and $3,621,000 for 1937.

No. 291.—FEDERAL FARM MORTGAGE CORPORATION: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31, 1937

[In thousands of dollars]

	Amount		Amount
Assets, total	1, 681, 440	Liabilities, total	1, 681, 440
Mortgage loans (unpaid principal)	[1] 812, 749	Federal Farm Mortgage Corporation bonds outstanding, less on hand	1, 414, 866
Cash with the Treasurer of the United States	12, 359	Accrued interest on Federal Farm Mortgage Corporation bonds (not yet due)	8, 993
Consolidated Federal farm loan bonds (par)	761, 130	Matured interest on Federal Farm Mortgage Corporation bonds	19, 197
Notes receivable—Federal land banks	41, 000	Other liabilities	5, 427
Accrued interest receivable (not yet due)	19, 107	Reserve for losses on mortgage loans	32, 058
Other assets	35, 096	Capital stock, U. S. Government	200, 000

[1] First-mortgage loans, $302,220,000; second-mortgage loans, $510,529,000.

No. 292.—JOINT-STOCK LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES

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]

	Dec. 31, 1933	Dec. 31, 1934	Dec. 31, 1935	Dec. 31, 1936	Dec. 31, 1937
Assets, total	441, 805	336, 611	264, 620	226, 124	194, 352
Mortgage loans [1]	353, 683	232, 859	195, 390	126, 517	99, 275
Purchase money mortgages, contracts, etc	13, 193	14, 013	18, 000	22, 586	25, 242
Cash and securities	12, 230	33, 266	21, 247	21, 741	17, 076
Real estate, sheriffs' certificates, etc	50, 286	49, 057	53, 954	50, 998	49, 249
Other assets	12, 413	7, 416	6, 028	4, 282	3, 509
Liabilities	441, 805	336, 611	264, 620	226, 124	194, 352
Bonds [2]	367, 059	270, 230	205, 228	165, 010	133, 172
Notes payable	16, 185	9, 170	7, 331	9, 382	7, 163
Other liabilities	10, 231	8, 714	6, 469	7, 422	5, 919
Capital stock and paid-in surplus	38, 170	38, 098	37, 682	37, 103	35, 802
Earned surplus, reserves, and undivided profits	10, 160	10, 399	7, 911	7, 207	12, 296

[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 290, 291, and 292: Farm Credit Administration.

No. 293.—JOINT-STOCK LAND BANKS: Farm Mortgage Loans Closed and Outstanding, 1918 to 1937

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]
1918	[2] 80,843	8,384	1928	40,572	656,516
1919		60,038	1929	18,186	626,980
1920		77,959	1930	5,236	590,811
1921	9,335	85,017	1931	5,407	536,644
1922	138,085	218,775	1932	2,181	459,183
1923	180,748	392,639	1933	739	392,438
1924	74,587	446,429	1934	216	255,927
1925	131,431	545,559	1935	275	175,677
1926	123,026	632,476	1936	337	133,499
1927	83,719	669,798	1937	367	104,163

[1] Unmatured principal, except for banks in receivership, for which unpaid principal is used.
[2] Includes figures for 1917.

No. 294.—JOINT-STOCK LAND BANKS: Number and Amount of Loans Outstanding by States, Dec. 31, 1937

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	26,982	104,163	Kentucky	519	1,557	Ohio	2,014	5,778
			Louisiana	20	199	Oklahoma	328	1,049
Alabama	340	1,323	Maryland	99	442	Oregon	238	2,092
Arizona	19	81	Michigan	358	1,097	Pennsylvania	1,006	2,550
Arkansas	470	2,157	Minnesota	130	512	South Carolina	443	1,236
California	61	391	Mississippi	96	920	South Dakota	92	549
Colorado	413	1,930	Missouri	745	2,552	Tennessee	125	266
Georgia	617	2,232	Montana	59	277	Texas	4,587	22,023
Idaho	43	83	Nebraska	338	1,951	Utah	4	9
Illinois	1,850	9,897	Nevada	4	68	Virginia	698	1,756
Indiana	3,562	13,281	New Jersey	147	475	Washington	72	571
Iowa	1,048	8,986	New York	996	2,900	West Virginia	639	915
Kansas	755	2,873	North Carolina	3,802	7,924	Wyoming	245	1,249

[1] Includes unpaid principal for banks in receivership.

No. 295.—BANKS FOR COOPERATIVES: Loans Advanced and Outstanding, by Banks and by Commodities, by Type of Loan

[In thousands of dollars]

Bank	Advanced during 1937	Outstanding Dec. 31, 1937			
		Total	Commodity	Operating	Facility
Total	97,584	87,633	30,052	35,372	22,209
District banks	69,098	62,143	17,620	24,075	20,448
Springfield	4,483	4,781	358	2,965	1,458
Baltimore	6,445	3,334	304	2,229	802
Columbia	1,860	1,818	-------	1,093	725
Louisville	4,600	2,884	408	2,083	393
New Orleans	15,958	14,643	10,578	2,105	1,960
St. Louis	1,015	1,915	231	988	697
St. Paul	4,610	4,559	411	2,072	2,076
Omaha	1,448	2,439	258	1,540	641
Wichita	2,560	2,765	348	597	1,820
Houston	2,804	3,097	-------	1,509	1,588
Berkeley	15,105	11,991	3,131	4,543	4,317
Spokane	7,543	7,915	1,593	2,353	3,969
Central bank	38,485	35,461	20,732	12,967	1,761
Eliminations: Participation loans	9,978	9,970	8,301	1,670	-------

Commodity	Advanced during 1937	Outstanding Dec. 31, 1937		
		Commodity	Operating	Facility
Total	97,584	30,052	35,372	22,209
Farm products	88,324	30,052	27,719	17,801
Fruits and vegetables	19,459	5,987	8,042	5,527
Wine and brandy	6,194	1,914	1,364	1,504
Dairy	4,990	66	3,750	4,253
Poultry	4,203	2	1,976	473
Grain	13,404	1,883	2,937	2,273
Tobacco	1,473	-------	31	110
Sugar	2,903	-------	616	1,974
Nuts	634	-------	560	1
Wool and mohair	5,970	3,745	126	14
Cotton	23,423	15,801	6,890	1,381
Livestock	4,316	-------	1,029	245
Other	1,350	655	397	136
Farm supply	8,190	-------	7,053	1,165
General	7,113	-------	6,136	801
Petroleum products	1,077	-------	917	364
Farm business services	1,071	-------	600	3,153

Source of tables 293, 294, and 295: Farm Credit Administration.

No. 296.—FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES, DEC. 31

[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:									
1926	134,315	52,704	----------	39,730	----------	4,074	25,000	1,563	68,580
1927	118,073	31,991	----------	43,924	500	3,865	25,000	1,680	50,450
1928	118,606	36,174	----------	45,103	50	3,242	27,000	1,934	42,475
1929	110,812	26,073	----------	50,018	1,117	2,930	30,000	2,210	45,695
1930	167,649	64,377	----------	65,633	2,234	4,482	30,000	3,239	101,225
1931	156,499	45,177	----------	74,691	1,366	4,118	30,000	3,947	77,490
1932	137,172	9,866	----------	82,518	6,813	8,511	32,000	2,166	72,270
1933	195,649	15,211	----------	134,252	32,747	8,979	60,000	3,579	128,185
1934	273,449	33,969	----------	155,347	74,205	5,316	100,000	3,397	164,370
1935	239,755	2,731	8,047	143,822	[5] 73,255	9,587	100,000	5,902	131,005
1936	255,086	1,641	22,314	148,576	[5] 73,215	8,876	100,000	8,386	143,950
1937, *total*	[6] 290,707	1,813	29,155	175,803	[5] 73,404	[6] 8,245	100,000	12,501	174,950
Springfield	19,434	1,200	2,113	11,451	4,399	172	5,400	1,335	12,500
Baltimore	16,073	----------	1,786	8,027	5,150	933	5,800	886	9,250
Columbia	13,742	----------	1,761	5,201	6,250	367	10,200	[7] 241	3,750
Louisville	23,472	----------	1,473	15,852	4,050	1,093	5,800	1,308	16,200
New Orleans	20,835	----------	11,005	5,029	3,625	501	6,200	490	14,000
St. Louis	22,053	613	1,629	14,577	4,115	880	5,500	1,111	15,200
St. Paul	30,599	----------	615	19,511	9,220	1,092	10,700	1,997	17,500
Omaha	21,159	----------	521	12,945	7,000	518	8,800	2,021	10,100
Wichita	20,715	----------	875	11,901	7,050	588	9,600	1,240	9,700
Houston	30,333	----------	775	23,453	5,250	759	7,800	2,010	19,950
Berkeley	36,149	----------	4,078	22,190	9,400	285	13,400	[7] 425	22,850
Spokane	36,103	----------	1,926	26,665	6,995	1,076	10,800	826	23,950

[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.
[7] Deficit.

No. 297.—FEDERAL INTERMEDIATE CREDIT BANKS: LOANS AND DISCOUNTS, BY TYPE OF INSTITUTION, 1935, 1936, AND 1937

[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	153,928	143,150	96,660	46,490	8,047	2,731
1936	170,053	146,699	107,559	39,140	22,314	1,641
1937	[1] 449,566	407,281	305,823	101,458	[1] 37,156	5,129
Springfield	25,785	19,489	18,657	832	2,296	4,000
Baltimore	17,210	12,900	12,321	579	4,310	----------
Columbia	30,728	28,447	27,652	795	2,282	----------
Louisville	30,518	28,815	26,039	2,775	1,704	----------
New Orleans	36,600	24,839	18,242	6,598	11,761	----------
St. Louis	33,840	30,703	21,201	9,502	2,008	1,129
St. Paul	30,633	29,303	24,164	5,139	1,331	----------
Omaha	29,756	29,024	22,299	6,725	732	----------
Wichita	27,763	26,153	22,074	4,079	1,610	----------
Houston	72,641	71,841	29,538	42,304	800	----------
Berkeley	60,934	55,545	40,536	15,009	5,389	----------
Spokane	53,761	50,222	43,100	7,122	3,539	----------

[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 296 and 297: Farm Credit Administration.

No. 298.—PRODUCTION CREDIT ASSOCIATIONS: APPLICATIONS RECEIVED AND LOANS CLOSED DURING 1937 AND LOANS OUTSTANDING DEC. 31, 1937, BY STATES

NOTE.—*Amounts in thousands of dollars.* Includes data for associations which have been placed in liquidation

District and State	Applications received		Loans closed [1]		Loans outstanding Dec. 31, 1937	
	Number	Amount	Number	Amount advanced	Number	Amount
Total	334,269	319,387	245,799	236,578	144,729	138,189
District No. 1	23,975	22,442	12,777	17,098	10,926	10,954
Maine	1,341	797	645	526	1,345	919
New Hampshire	677	771	356	343	334	217
Vermont	2,937	1,847	1,616	1,577	1,378	1,034
Massachusetts	1,762	2,010	1,107	1,505	801	796
Rhode Island	408	727	229	803	221	561
Connecticut	1,089	2,596	992	1,837	833	1,314
New York	12,084	10,500	6,262	7,998	4,798	4,719
New Jersey	2,777	3,194	1,570	2,508	1,216	1,393
District No. 2	16,540	15,273	12,423	11,693	9,143	7,554
Pennsylvania	6,954	5,365	5,137	3,847	4,286	2,436
Delaware	557	326	382	209	287	142
Maryland [2]	2,209	2,769	1,580	2,224	1,206	1,304
Virginia	5,212	3,621	4,115	2,907	2,414	1,732
West Virginia	1,264	1,077	935	813	726	590
Puerto Rico	344	2,115	274	1,692	224	1,252
District No. 3	59,283	22,859	51,279	20,717	12,846	5,002
North Carolina	21,956	7,274	19,251	6,632	2,874	692
South Carolina	15,474	5,278	13,791	4,817	3,510	709
Georgia	18,303	6,773	15,644	6,221	4,950	1,414
Florida	3,490	3,534	2,593	3,047	1,512	2,288
District No. 4	45,744	27,551	30,532	23,248	25,550	14,729
Ohio	14,604	9,126	10,038	7,851	8,682	5,106
Indiana	14,992	10,870	9,206	8,943	7,061	5,409
Kentucky	7,131	3,457	5,125	3,032	4,585	2,070
Tennessee	8,927	4,098	6,163	3,423	4,622	2,144
District No. 5	29,538	18,439	26,114	17,537	6,039	3,273
Alabama	6,790	3,731	5,459	3,536	1,315	804
Mississippi	15,002	8,354	12,973	8,165	1,330	897
Louisiana	7,740	6,354	6,682	5,836	1,844	1,483
District No. 6	43,378	25,069	27,124	21,644	16,087	10,236
Illinois	17,350	12,880	9,786	10,064	7,691	6,198
Missouri	13,399	6,704	7,214	5,389	5,741	3,101
Arkansas	12,620	5,485	10,124	5,291	2,655	937
District No. 7	50,098	24,034	32,929	22,990	30,152	15,820
Michigan	10,533	4,490	7,231	4,070	6,772	2,960
Wisconsin	18,628	8,524	11,718	7,819	10,749	5,262
Minnesota	15,763	8,627	9,938	8,824	9,005	5,048
North Dakota	5,174	2,392	4,042	2,278	3,626	1,651
District No. 8	15,369	20,441	14,280	21,489	7,271	10,823
Iowa	4,958	6,722	4,384	7,418	2,416	3,710
South Dakota	5,672	4,104	5,547	4,624	2,676	2,536
Nebraska	4,244	5,818	3,986	6,071	1,976	2,838
Wyoming	495	3,797	363	3,376	203	1,738
District No. 9	16,345	26,215	11,677	21,853	8,628	10,037
Kansas	5,133	6,075	3,233	4,668	2,582	2,234
Oklahoma	7,010	5,590	6,201	5,177	4,481	2,481
Colorado	2,473	8,532	1,580	6,842	1,164	3,140
New Mexico	829	6,018	663	5,165	401	2,183
District No. 10	11,914	24,447	9,375	24,880	5,600	10,737
Texas	11,914	24,447	9,375	24,880	5,600	10,737
District No. 11	9,752	44,424	8,645	39,191	5,944	16,617
Arizona	920	3,623	1,450	3,787	662	1,682
Utah	854	5,207	824	5,536	643	2,622
Nevada	137	3,824	114	3,013	92	1,306
California	7,841	31,770	6,257	26,855	4,547	11,007
District No. 12	12,333	48,194	9,644	44,238	7,543	22,387
Montana	3,674	13,254	3,312	12,251	2,359	5,895
Idaho	3,467	10,684	2,493	10,601	1,904	5,359
Washington	3,008	9,774	2,292	7,755	2,013	4,272
Oregon [3]	2,184	14,482	1,547	13,631	1,267	6,861

[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.

No. 299.—RECONSTRUCTION FINANCE CORPORATION: LOAN AND OTHER AUTHORIZATIONS, PURCHASES OF SECURITIES FROM PWA, AND ALLOCATIONS TO OTHER GOVERNMENTAL AGENCIES

[In thousands of dollars]

	Disbursed	Repaid [1]	Outstanding at end of year or period
Loans and other authorizations:			
1932 (Feb. 2 to Dec. 31)	1,524,747	299,948	1,224,799
1933	1,776,408	742,573	2,258,633
1934	1,827,925	1,404,437	2,082,121
1935	707,561	661,002	2,728,680
1936	328,373	922,362	2,134,692
1937	347,504	421,799	2,060,397
Grand total, Feb. 2, 1932, to Dec. 31, 1937	6,512,518	4,452,121	2,060,397
Loans and other authorizations, Feb. 2, 1932, to Dec. 31, 1937, by character of loan:			
Banks and trust companies	3,195,933	2,430,399	765,534
Loans to aid in the reorganization or liquidation of closed banks [2]	967,639	881,494	86,145
Loans to open banks [3]	1,137,647	1,044,097	93,550
Loans on and subscriptions for preferred stock, and purchases of capital notes or debentures	1,090,647	504,808	585,839
Agricultural financing institutions, etc.	1,374,361	1,296,510	77,851
Loans to Federal land banks	[4] 387,236	[4] 375,619	11,617
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	725,027	661,908	63,119
Loans to Secretary of Agriculture to acquire cotton	3,300	3,300	----------
Loans to joint-stock land banks	17,979	15,952	2,027
Loans to agricultural-credit corporations	5,644	5,547	97
Loans to livestock credit corporations	12,072	12,072	----------
Loans for financing exports of agricultural surpluses	20,225	20,178	47
Loans for financing agricultural commodities and livestock	19,484	18,540	944
Other financial institutions	561,994	399,815	162,179
Building and loan associations (including receivers)	117,539	115,418	2,121
Insurance companies:			
Loans	89,675	86,884	2,791
Loans on and subscriptions for preferred stock	34,375	6,592	27,783
Mortgage-loan companies: [5]			
Loans	232,848	169,773	63,076
Loans to R.F.C. Mortgage Co.	62,557	21,148	41,408
Subscription for stock of R.F.C. Mortgage Co.	25,000	----------	25,000
Railroads (including receivers and trustees)	537,126	181,233	355,893
Business concerns	107,704	28,720	78,984
Loans to industrial or commercial business [6]	104,522	27,836	76,686
Loans for mining, milling, or smelting of ores	3,167	869	2,298
Loans to processors, or distributors subject to processing taxes	15	15	----------
Self-liquidating projects	286,561	55,324	231,237
Drainage, levee, and irrigation districts	79,154	1,632	77,522
Repair of damage by earthquake, flood, etc.	11,985	5,584	6,401
Other loans and authorizations	357,700	52,904	304,796
Loans to credit unions	600	450	150
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
Loans for payment of teachers' salaries	22,300	22,300	----------
Amounts made available for relief, under Emergency Relief and Construction Act of 1932, as amended	299,985	17,087	282,898
Loan to Rural Electrification Administration	21,600	2	21,598
Purchases of securities from Public Works Administration	552,850	420,286	132,564
Allocations to other governmental agencies	2,430,018	----------	2,430,018

[1] Exclusive of repayments unallocated, pending advices, as of Dec. 31, 1937.
[2] Loans to receivers, liquidators, and conservators; loans through mortgage-loan companies to aid closed banks; loans on assets of closed banks under sec. 5 (c), *Reconstruction* Finance Corporation Act, as amended.
[3] Excludes loans through banks to industrial or commercial business (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 concerns (shown elsewhere).
[6] Includes loans to business through banks and mortgage-loan companies; *also includes participations.*

Source: Reconstruction Finance Corporation.

No. 300.—GOVERNMENT CORPORATIONS AND CREDIT AGENCIES OF THE UNITED STATES: ASSETS AND LIABILITIES AS OF DEC. 31, 1937

[In millions and tenths of millions of dollars]

	Grand total	Financed wholly from Government funds								
		Total	Reconstruction Finance Corporation	Commodity Credit Corporation	U. S. Housing Authority	Public Works Administration	Regional agricultural-credit corporations	Production credit corporations	U. S. Maritime Commission	Other (including crop loans)[1]
Assets, total [2]	11,788.0	3,289.3	1,816.9	183.2	147.2	103.5	24.1	121.5	136.7	756.1
Loans	7,678.4	1,928.3	1,174.9	182.9	10.0	81.2	15.6		75.0	388.7
Preferred stock, etc	701.8	555.3	555.3							[3]
Cash [4]	298.8	94.3	[5] 4.0	[3]	24.1		7.7	.3		58.2
Investments:										
U. S. securities	606.1	72.8	34.5					4.7		33.7
Obligations guaranteed by U. S.	180.2	14.3						14.3		[3]
Other investments	881.7	116.1						101.7	10.2	4.1
Other assets	1,381.0	508.1	[5] 48.2	.3	113.1	22.3	.9	.5	51.5	271.3
Liabilities and reserves, total [2]	7,353.8	471.9	351.4	60.3			4.2	.2	33.3	22.5
Bonds, notes, debentures:										
Guaranteed by U. S.[6]	4,644.8	297.5	297.3							.2
Other	2,123.8	63.7		60.0						3.7
Other liabilities	585.2	110.6	[5] 54.1	.3			4.2	.2	33.3	18.5
Excess of assets over liabilities [2]	4,434.1	2,817.4	1,465.5	122.9	147.2	103.5	19.9	121.3	103.5	733.6
Privately owned interests	360.7									
U. S. interests	4,073.5	2,817.4	1,465.5	122.9	147.2	103.5	19.9	121.3	103.5	733.6
Capital stock	6,521.0	5,359.6	500.0	100.0	1.0	[7] 103.5	7.5	120.0	[7] 103.5	4,424.1
Surplus	534.5	342.9	181.9	[8] *23.3*	146.2		12.4	1.3		24.5
Interagency interests, net	[9] *2,982.0*	[9] *2,885.1*	783.6	46.3					[3]	[9] *3,715.0*

	Financed partly from Government funds and partly from private funds									
	Total [10]	Federal land banks	Federal intermediate credit banks	Federal Farm Mortgage Corporation	Banks for cooperatives	Home-loan banks	Home Owners' Loan Corporation	Fed. Savings and Loan Insurance Corp'n	Fed. savings and loan associations	Federal Deposit Insurance Corporation
Assets, total [2]	8,498.7	2,427.8	263.0	1,661.5	188.9	261.3	3,138.4	111.6	48.1	397.9
Loans	5,750.1	2,061.2	178.3	814.4	87.7	200.1	2,307.6			10.7
Preferred stock, etc	206.5						[11] 206.5			
Cash [4]	204.5	43.2	8.3	31.6	[5] 13.2	27.6	61.1	.1		19.3
Investments:										
U. S. securities	533.3	51.1	58.4		48.5	18.9	1.1	8.3		347.0
Obligations guaranteed by U. S.	165.9	[3]	15.0		35.2	13.7		102.0		
Other investments	765.6	1.2		761.1	3.3					
Other assets	872.9	271.1	3.0	[5] 54.5	[5] 1.1	1.0	472.0	1.2	[12] 48.1	21.0
Liabilities and reserves, total [2]	6,881.9	1,925.3	179.0	1,499.6	1.9	98.6	3,070.0	.9		103.6
Bonds, notes, debentures:										
Guaranteed by U. S.[6]	4,347.3			[5]1,409.9			2,937.4			
Other	2,060.1	1,806.7	175.0			77.7	.8			
Other liabilities	474.5	118.6	4.0	[5] 89.7	1.9	18.9	131.8	.9		103.6
Excess of assets over liabilities [2]	1,616.7	502.5	84.1	161.9	187.0	164.8	68.4	110.6	48.1	289.3
Privately owned interests	360.7	177.5			3.8	[13] 40.0				139.3
U. S. interests	1,256.1	325.0	84.1	161.9	183.2	124.7	68.4	110.6	48.1	150.0
Capital stock	1,161.4	124.1	70.0	200.0	144.5	124.7	200.0	100.0	48.1	150.0
Surplus	191.6	[14] 160.4	42.6		9.5		[8] *31.6*	10.6		
Interagency interests, net	[9] *99.9*	40.4	[9] *28.5*	[9] *38.1*	29.2		[9] *100.0*			

[1] Includes interagency interest held by U. S. Treasury.
[2] Exclusive of interagency assets and liabilities except bond investments.
[3] Less than $50,000.
[4] Excludes unexpended balances of appropriated funds.
[5] Adjusted for interagency items and items in transit.
[6] Excludes obligations reacquired and held by issuing organizations as Treasury bonds, etc.
[7] Nonstock or includes nonstock proprietary interest.
[8] Deficit.
[9] Excess of interagency assets; deduct.
[10] Includes data for War Finance Corporation not shown separately.
[11] Shares of State building and loan associations, $37,857,000; Federal savings and loan associations, $168,618,000.
[12] Assets not classified. Includes only amount of capital stock held by United States.
[13] Includes legal reserves and undivided profits, totaling $5,204,000.
[14] Includes $3,167,000 due to Federal land banks from U. S. Treasury for subscriptions to paid-in surplus.

Source: Treasury Department, compiled from reports received from the organizations concerned.

No. 301.—BANK CLEARINGS FOR LEADING CITIES: 1920 TO 1937

NOTE.—In millions of dollars. Cities are listed in order of importance according to clearings in 1937. 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 302 and 303) 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	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Total	420,179	330,030	363,630	380,088	421,604	473,977	484,625	516,358	593,454	686,156	520,155	393,125	245,763	232,715	251,447	285,499	313,603	317,080
New York	243,135	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
Philadelphia	25,095	20,445	22,488	24,651	25,645	29,079	29,258	28,354	29,377	31,837	26,360	19,701	13,970	12,424	14,515	16,909	18,745	19,724
Chicago	32,669	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
Boston	18,817	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
San Francisco	8,122	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
Pittsburgh	8,983	6,808	6,758	8,213	8,037	8,857	9,198	9,289	9,453	10,163	9,247	6,656	4,160	3,795	4,465	5,246	6,664	7,387
Detroit	6,104	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
Kansas City, Mo	11,615	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
Cleveland	6,907	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
St. Louis	8,294	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
Minneapolis	4,012	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
Baltimore	4,896	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
Cincinnati	3,597	2,801	3,003	3,445	3,353	3,710	3,885	3,877	3,901	3,911	3,203	2,838	2,089	1,815	2,124	2,466	2,881	3,230
Atlanta	3,257	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
Dallas	1,869	1,301	1,393	1,739	2,214	2,557	2,518	2,651	2,784	2,882	2,122	1,803	1,381	1,401	1,743	1,969	2,402	2,700
Houston	1,504	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
Richmond	3,046	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
Seattle	2,073	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
New Orleans	3,315	2,210	2,406	2,811	2,956	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
Buffalo	2,293	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	1,474	1,693	1,887
Louisville	1,290	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
Denver	1,981	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
Portland, Oreg	1,907	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
Omaha	3,094	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
St. Paul	1,870	1,662	1,600	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
Washington, D. C	897	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
Milwaukee	1,736	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
Newark	(1)	(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
Birmingham	991	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
Memphis	1,191	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
Indianapolis	942	785	886	1,055	985	904	1,192	1,208	1,208	1,286	1,092	852	630	490	597	724	862	956
Nashville	1,180	846	898	1,094	1,012	1,122	1,127	1,199	1,180	1,235	1,079	628	460	468	575	697	809	934
Jacksonville	626	488	514	653	808	1,446	1,505	1,002	833	778	675	589	431	384	530	625	754	921
Salt Lake City	892	662	672	785	805	898	922	924	954	1,035	918	715	490	460	549	648	756	857
Columbus, Ohio	751	660	729	788	729	803	880	923	892	906	793	602	386	346	447	526	611	644
Hartford	531	456	490	567	654	763	801	832	904	1,035	768	589	424	421	445	558	591	605
Providence	697	534	581	633	622	718	714	729	814	876	684	574	428	379	411	460	539	571

[1] No data available.

Source: Commercial and Financial Chronicle.

No. 302.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES, BY DISTRICTS AND BY MONTHS

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			
1920	483,026	241,596	241,430	28,137	249,375	7,945	22,092	27,677	9,635
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	228,161	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	33,666	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	661,967	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	322,306	154,401	167,904	17,727	174,577	6,613	14,811	15,427	5,904
1933 (11 months) [1]	282,706	134,257	148,449	15,556	154,108	5,659	12,970	13,011	4,852
1934	331,937	165,989	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	428,606	219,670	208,936	23,461	216,903	7,908	19,442	22,571	8,005
1937	432,918	235,082	197,836	23,696	206,583	8,747	20,217	24,925	8,817

Year	Atlanta district (16 cities)	Chicago district (21 cities)			St. Louis district (5 cities)	Minneapolis district (9 cities)	Kansas City district (15 cities)	Dallas district (10 cities)	San Francisco district (18 cities)
		Total	City of Chicago	Excl. Chicago					
1920	12,812	59,066	37,954	21,112	13,542	8,902	16,322	7,240	28,226
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	10,930	6,971	12,550	6,010	24,562
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	9,039	14,193	7,197	32,731
1926	14,264	67,217	42,839	24,378	14,741	8,301	14,824	7,474	35,663
1927	13,790	70,195	45,970	24,225	14,760	8,699	15,088	7,782	39,470
1928	13,707	79,062	51,162	27,900	15,495	9,297	16,082	8,415	45,670
1929	14,267	88,910	58,739	30,171	15,651	10,139	17,818	9,196	46,673
1930	11,923	72,434	47,094	25,340	13,031	8,662	15,770	7,796	39,924
1931	9,919	55,257	35,065	20,192	10,464	6,710	11,930	6,094	31,255
1932	7,350	38,043	23,823	14,220	7,832	5,038	8,644	4,666	22,256
1933 (11 months) [1]	6,445	32,129	21,939	10,190	6,987	5,079	7,875	4,339	19,356
1934	8,004	41,252	26,326	14,926	8,491	5,751	9,771	5,550	23,495
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	31,630
1937	10,840	61,717	37,348	24,369	11,697	7,687	13,908	8,062	34,170

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1933	24,466	22,437	(1)	22,628	25,486	29,711	31,232	25,452	24,555	26,307	24,131	26,301
1934	27,221	25,015	29,685	31,231	28,757	30,142	27,752	25,706	24,009	26,750	24,752	30,915
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	45,396
1937	39,479	34,526	42,003	37,133	34,406	36,452	36,903	31,886	33,360	36,073	31,593	39,103
Excl. New York City:												
1933	12,053	10,401	(1)	10,616	11,509	12,969	13,878	12,376	12,215	13,027	11,927	13,287
1934	13,198	11,784	14,077	14,278	14,105	14,754	13,910	13,421	12,888	14,465	13,409	15,700
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	18,017	17,106	17,586	20,142	18,475	23,238
1937	20,383	17,620	21,605	20,051	19,292	20,019	20,152	18,409	18,642	19,923	18,160	20,825
New York City:												
1933	12,413	12,037	(1)	12,012	13,977	16,743	17,354	13,076	12,340	13,280	12,204	13,013
1934	14,023	13,231	15,608	16,953	14,652	15,388	13,842	12,285	11,121	12,285	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

[1] No figures available for March.

Source: Board of Governors of the Federal Reserve System; monthly figures published currently in the Federal Reserve Bulletin.

No. 303.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

NOTE.—All figures in millions of dollars. For totals by districts see table 302

District and city	1928	1929	1930	1931	1932	1933 [1]	1934	1935	1936	1937
Boston district:										
Bangor, Maine	188	199	190	157	116	114	146	164	185	190
Boston, Mass	25,268	27,540	22,074	17,346	12,603	11,128	13,290	14,762	16,942	16,779
Fall River, Mass	371	354	277	234	164	152	182	188	210	226
Hartford, Conn	2,568	3,084	2,469	2,110	1,508	1,454	1,677	2,000	2,257	2,306
Holyoke, Mass	217	190	170	142	110	94	101	109	122	130
Lowell, Mass	239	254	223	196	145	130	142	157	167	184
New Bedford, Mass	322	378	297	236	163	149	175	213	211	222
New Haven, Conn	1,403	1,503	1,355	1,159	848	624	709	748	862	910
Providence, R. I	2,176	2,374	1,882	1,514	1,185	1,059	1,197	1,350	1,573	1,674
Waterbury, Conn	549	600	439	351	254	234	290	310	337	390
Worcester, Mass	928	995	845	707	540	417	456	497	594	676
New York district:										
Albany, N. Y. [2]	1,853	2,172	2,213	1,684	1,764	1,589	2,025	2,334	2,189	2,452
Binghamton, N. Y.	299	330	285	233	189	159	189	214	245	259
Buffalo, N. Y.	5,226	6,283	4,736	3,532	2,454	2,066	2,420	2,629	2,985	3,209
New York, N. Y.	500,211	603,089	384,639	263,834	167,964	148,449	165,948	184,006	208,936	197,836
Passaic, N. J.	579	562	493	432	293	173	215	264	285	320
Rochester, N. Y.	2,273	2,370	1,907	1,577	1,228	1,035	1,140	1,179	1,404	1,512
Syracuse, N. Y.	1,144	1,255	1,081	890	686	637	711	770	858	995
Philadelphia district:										
Altoona, Pa	207	211	192	146	112	82	97	102	122	139
Chester, Pa	316	325	294	229	158	119	116	131	151	163
Lancaster, Pa	396	433	397	316	203	146	180	216	267	312
Philadelphia, Pa. [2]	25,678	28,253	22,254	17,840	11,907	10,645	13,030	14,741	15,974	16,345
Scranton, Pa	931	922	790	700	605	457	520	531	554	553
Trenton, N. J	968	1,038	908	924	703	584	736	812	807	844
Wilkes-Barre, Pa	611	570	468	410	328	256	272	267	295	297
Williamsport, Pa	253	272	211	171	114	73	90	103	127	132
Wilmington, Del	807	1,099	885	684	501	454	575	700	896	1,143
York, Pa	298	317	290	241	180	154	179	204	249	289
Cleveland district:										
Akron, Ohio	1,343	1,442	1,170	942	584	362	538	611	738	840
Cleveland, Ohio	10,188	11,439	9,882	7,822	4,889	3,842	4,738	5,614	6,866	7,571
Columbus, Ohio	2,063	2,319	2,205	1,788	1,141	996	1,451	1,850	2,129	2,257
Dayton, Ohio	1,166	1,299	1,066	864	523	403	489	589	765	912
Erie, Pa	454	497	467	375	246	182	226	257	320	397
Greensburg, Pa	250	255	236	100	63	42	60	65	81	93
Lexington, Ky	297	340	298	235	187	161	208	238	249	302
Oil City, Pa	212	235	196	147	106	65	86	106	122	138
Pittsburgh, Pa	12,100	13,515	11,937	9,101	6,027	5,478	6,800	7,604	8,677	9,456
Springfield, Ohio	281	299	271	209	138	111	144	168	193	230
Toledo, Ohio	3,354	2,769	2,190	1,492	893	792	1,024	1,129	1,483	1,675
Wheeling, W. Va	626	627	528	440	319	292	324	342	396	417
Youngstown, Ohio	893	988	812	563	314	285	387	455	552	637
Richmond district:										
Baltimore, Md	4,942	5,217	5,166	4,413	3,384	2,454	3,137	3,427	4,049	4,417
Charlotte, N. C	690	713	582	500	407	404	541	613	655	728
Columbia, S. C	292	299	303	261	169	139	208	296	318	351
Greenville, S. C. [3]	285	272	219	181	124	128	161	180	240	248
Norfolk, Va	859	804	682	566	425	371	505	540	554	616
Raleigh, N. C	297	300	288	259	180	170	288	317	390	474
Richmond, Va	1,720	1,773	1,656	1,480	1,305	1,185	1,499	1,614	1,800	1,982
Atlanta district:										
Atlanta, Ga	2,026	2,553	1,917	1,625	1,283	1,200	1,560	1,726	1,908	2,197
Augusta, Ga	331	329	258	207	154	151	197	202	213	216
Birmingham, Ala	1,806	1,785	1,475	1,158	739	635	817	752	888	1,069
Chattanooga, Tenn	594	632	571	455	320	275	329	393	458	512
Jacksonville, Fla	903	908	834	684	513	477	613	702	792	901
Knoxville, Tenn	441	435	372	307	247	167	221	257	297	346
Macon, Ga	272	245	203	155	113	106	131	145	171	182
Mobile, Ala	482	496	443	350	272	234	281	309	366	464
Montgomery, Ala	333	344	286	205	153	157	235	259	260	279
Nashville, Tenn	1,220	1,326	1,087	826	640	583	743	863	911	1,005
New Orleans, La	4,109	4,095	3,531	3,162	2,307	1,920	2,202	2,198	2,463	2,719
Pensacola, Fla	92	90	80	70	52	51	69	80	97	108
Savannah, Ga	534	522	442	362	286	252	294	313	363	402
Tampa, Fla	468	416	354	298	226	187	252	267	307	346
Vicksburg, Miss	95	91	70	54	45	49	61	72	92	97
Chicago district:										
Bay City, Mich	153	166	139	113	74	54	92	102	119	141
Bloomington, Ill	172	192	173	143	97	75	97	119	141	159
Cedar Rapids, Iowa	546	573	549	468	339	176	230	267	293	291
Chicago, Ill	51,162	58,739	47,094	35,065	23,823	21,939	26,326	31,111	36,612	37,348
Davenport, Iowa	510	564	506	455	265	140	177	210	260	284
Decatur, Ill	250	258	234	177	121	104	134	153	194	210
Des Moines, Iowa	997	1,022	980	857	696	611	851	1,103	1,110	1,146
Detroit, Mich	13,427	14,759	11,693	9,051	6,255	3,807	6,621	8,733	10,616	11,928
Dubuque, Iowa	202	190	179	137	86	63	81	100	107	116
Flint, Mich	605	632	446	360	251	151	216	265	323	364

For footnotes see p. 278.

No. 303.—Debits to Individual Accounts: Volume Reported by Banks in 141 Principal Cities—Continued

District and city	1928	1929	1930	1931	1932	1933 [1]	1934	1935	1936	1937
Chicago district—Continued.										
Fort Wayne, Ind	560	637	554	434	283	216	272	323	399	437
Grand Rapids, Mich	1,052	1,107	881	754	538	330	429	508	598	673
Indianapolis, Ind	2,279	2,503	2,165	1,885	1,462	1,226	1,565	1,810	2,166	2,439
Kalamazoo, Mich	344	358	304	252	176	116	149	192	239	270
Lansing, Mich	420	512	362	281	177	100	172	213	261	310
Milwaukee, Wis	3,740	3,790	3,532	2,932	2,215	1,988	2,457	2,760	3,276	3,402
Peoria, Ill	644	739	664	501	372	338	455	540	746	762
Rockford, Ill	432	470	378	271	183	129	170	217	263	330
Sioux City, Iowa	699	753	678	503	304	290	374	417	471	435
South Bend, Ind	596	651	617	445	291	199	262	341	432	474
Waterloo, Ind	273	290	246	172	84	77	121	159	185	200
St. Louis district:										
Evansville, Ind	582	462	324	269	187	161	202	253	341	386
Little Rock, Ark	995	628	494	329	223	187	267	339	418	450
Louisville, Ky	2,458	2,524	2,184	1,574	1,248	1,196	1,551	1,660	1,885	1,984
Memphis, Tenn	1,912	2,196	1,681	1,206	988	958	1,202	1,289	1,594	1,570
St. Louis, Mo	9,548	9,841	8,348	7,085	5,187	4,485	5,271	6,125	6,736	7,308
Minneapolis district:										
Aberdeen, S. Dak	90	86	74	60	40	31	39	47	51	59
Billings, Mont	117	120	98	84	60	55	73	95	110	118
Duluth, Minn	1,094	1,094	884	611	410	419	412	425	506	609
Fargo, N. Dak	229	242	207	179	144	120	147	177	201	217
Grand Forks, N. Dak	103	98	84	72	52	37	43	49	54	60
Helena, Mont	116	124	105	91	68	64	97	130	124	131
Minneapolis, Minn	5,295	6,010	5,081	3,871	2,913	3,196	3,441	3,737	4,170	4,389
St. Paul, Minn	2,148	2,261	2,038	1,669	1,300	1,123	1,461	1,768	1,993	2,053
Superior, Wis	104	105	92	72	51	33	37	43	49	51
Kansas City district:										
Albuquerque, N. Mex	155	162	151	127	92	70	105	126	148	181
Bartlesville, Okla	213	279	314	209	207	225	252	265	298	370
Colorado Springs, Colo	202	208	202	160	128	112	134	156	181	190
Denver, Colo	2,196	2,434	2,058	1,687	1,231	1,134	1,474	1,699	1,945	2,098
Joplin, Mo	172	185	130	91	72	74	87	100	113	123
Kansas City, Kans	247	245	240	185	133	104	121	134	158	183
Kansas City, Mo	5,077	5,609	4,986	3,856	2,830	2,659	3,119	3,388	3,703	4,184
Muskogee, Okla	146	153	126	94	76	71	80	85	96	100
Oklahoma City, Okla	1,364	1,569	1,473	1,043	720	667	852	997	1,136	1,341
Omaha, Nebr	2,601	2,767	2,507	2,004	1,329	1,146	1,448	1,568	1,841	1,861
Pueblo, Colo	262	285	252	218	150	143	167	170	195	230
St. Joseph, Mo	714	704	563	414	272	253	312	319	347	331
Topeka, Kans	248	249	246	204	148	131	169	180	202	211
Tulsa, Okla	1,058	1,996	1,780	1,086	872	760	1,033	1,229	1,555	1,899
Wichita, Kans	829	882	743	543	384	328	417	495	555	603
Dallas district:										
Austin, Tex	238	271	243	221	191	173	261	320	293	358
Beaumont, Tex	301	344	302	236	168	141	195	240	262	307
Dallas, Tex	2,868	3,134	2,641	2,001	1,585	1,505	1,955	2,162	2,671	2,945
El Paso, Tex	426	491	433	290	185	156	215	248	294	330
Fort Worth, Tex	1,277	1,377	1,084	837	632	552	697	810	914	1,096
Houston, Tex	2,319	2,536	2,222	1,799	1,360	1,325	1,606	1,922	2,223	2,697
Shreveport, La	606	539	451	344	279	261	350	358	489	571
Texarkana, Tex	128	128	97	70	44	37	41	43	52	60
Tucson, Ariz	128	142	131	125	99	73	90	102	121	143
Waco, Tex	224	233	192	159	123	116	139	151	164	177
San Francisco district:										
Boise, Idaho	187	191	175	159	118	104	147	179	202	224
Fresno, Calif	436	424	395	272	188	161	227	274	322	382
Long Beach, Calif	674	752	580	473	307	244	279	354	407	434
Los Angeles, Calif	12,912	14,622	11,999	9,288	6,561	5,590	6,487	8,021	10,216	11,074
Oakland, Calif	3,017	2,846	2,317	2,247	2,021	1,782	1,968	849	1,118	1,269
Ogden, Utah	234	245	224	167	116	116	152	169	182	207
Pasadena, Calif	487	490	406	354	249	198	218	258	297	343
Portland, Oreg	2,202	2,371	2,100	1,711	1,177	1,142	1,478	1,700	1,954	2,122
Reno, Nev	123	156	133	119	82	55	92	104	121	138
Sacramento, Calif	605	625	581	558	451	291	737	1,279	1,199	1,472
Salt Lake City, Utah	927	1,012	885	711	515	457	588	658	770	885
San Diego, Calif	753	776	667	568	400	317	390	500	574	638
San Francisco, Calif	18,384	16,987	15,055	11,179	7,742	6,899	8,181	9,568	10,638	10,993
Seattle, Wash	2,958	3,207	2,814	2,242	1,515	1,338	1,652	1,880	2,316	2,533
Spokane, Wash	686	737	612	485	328	244	367	445	538	592
Stockton, Calif	352	345	285	205	151	126	170	191	232	258
Tacoma, Wash	550	608	526	385	243	209	265	304	389	429
Yakima, Wash	173	187	178	142	93	82	128	139	161	177

[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.

[3] Figures through April 1928 are for Charleston, S. C. Greenville substituted for Charleston in national summaries beginning May 1928.

Source: Board of Governors of the Federal Reserve System.

No. 304.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

NOTE.—Exchange quotations on the following-named countries are partly or wholly nominal: Argentina, Austria, Bulgaria, Chile (official), Colombia, Hungary, and Uruguay—since April 1933; Brazil—official rate, April 1933–November 1937; free market rate, Dec. 31, 1937; Chile (export rate)—since Nov. 30, 1937; China—Mar. 26–29 and Aug. 18–23, 1937; Czechoslovakia—Sept. 26–Oct. 10, 1936; Finland—Sept. 26–Oct. 15, 1936; France—June 29–30, 1937; Greece—since Sept. 26, 1936; Hong Kong—Mar. 26–29, 1937; Italy—Nov. 23, 1935–Apr. 1, 1936 and Oct. 2–3, 1936; Japan—Jan. 9–Feb. 26, 1937; Poland—Apr. 28–Aug. 4 and Sept. 26–Oct. 24, 1936; Portugal—Sept. 26, 1936–Oct. 7, 1937; Rumania—since Aug. 8, 1936; Spain—since July 31, 1936; Straits Settlements—Mar. 26–30, 1937; Yugoslavia—since Aug. 11, 1936. 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								
		1929	1930	1931	1932	1933[1]	1934[1]	1935	1936	1937
North America:										
Canada	Dollar	0.9925	0.9984	0.9633	0.8809	0.9196	1.0101	0.9949	0.9991	1.0000
Cuba	Peso	.9996	.9995	.9993	.9994	.9995	.9994	.9992	.9991	.9992
Mexico	do.[2]	.4818	.4713	[2].3549	.3185	.2810	.2774	.2778	.2776	.2775
South America:										
Argentina	Peso[3]	.9513	.8351	.6674	.5844	[3].7280	.3358	.3266	.3314	.3296
Brazil	Milreis	.1181	.1071	.0703	.0712	.0706	.0843	.0829	[4].0857	[5].0872
Chile	Peso	.1206	.1208	.1207	.0791	.0768	.1015	.0508	.0512	[6].0517
Colombia	do	.9655	.9649	.9057	.9528	.8170	.6178	.5601	.5708	.5673
Peru[7]	Sol[8]	3.9908	.3562	.2807	.2133	.1886	.2305	.2386	.2487	.2520
Uruguay	Peso	.9863	.8587	.5536	.4706	.6034	.7096	.8025	.7087	.7907
Venezuela[7]	Bolivar	.1930	.1890	.1704	.1475	.1802	.2833	.2550	.2551	.2024
Europe:										
Austria	Schilling	.1406	.1409	.1402	.1396	.1545	.1879	.1883	.1879	.1877
Belgium	Belga	.1391	.1395	.1393	.1391	.1790	.2320	.1842	.1692	.1688
Bulgaria	Lev	.00722	.00721	.00716	.00719	.01004	.01285	.01295	.01296	.01285
Czechoslovakia	Koruna	.02961	.02964	.02962	.02962	.03823	.04242	.04164	.04008	.03493
Denmark	Krone	.2688	.2677	.2506	.1883	.1907	.2250	.2188	.2219	.2207
Finland	Markka	.02516	.02517	.02388	.01555	.01871	.02228	.02163	.02190	.02181
France	Franc	.03916	.03925	.03920	.03928	.05031	.06569	.06601	.06114	.04046
Germany	Reichsmark	.2381	.2385	.2303	.2375	.3052	.3938	.4026	.4030	.4020
Greece	Drachma	.01293	.01296	.01293	.00832	.00723	.00940	.00939	.00929	.00906
Hungary	Pengo	.1744	.1749	.1745	.1745	.2236	.2957	.2960	[9].2956	.1978
Italy	Lira	.05233	.05237	.05206	.05125	.06709	.08562	.08247	.07292	.05261
Netherlands	Florin	.4016	.4023	.4023	.4029	.5172	.6738	.6772	.6448	.5505
Norway	Krone	.2668	.2676	.2505	.1800	.2143	.2532	.2463	.2497	.2484
Poland	Zloty	.1119	.1121	.1120	.1118	.1441	.1885	.1888	.1888	.1892
Portugal	Escudo	.04471	.04494	.04244	.03196	.03917	.04609	.04458	.04513	.04479
Rumania	Leu	.00596	.00595	.00596	.00597	.00780	.01001	.00928	.00738	.00720
Spain	Peseta	.1468	.1107	.0955	.0804	.1072	.1362	.1368	.1231	.0905
Sweden	Krona	.2678	.2685	.2525	.1847	.2203	.2598	.2527	.2563	.2549
Switzerland	Franc	.1928	.1938	.1940	.1940	.2484	.3237	.3250	.3019	.2294
United Kingdom	Pound	4.8569	4.8621	4.5350	3.5061	4.2368	5.0393	4.9018	4.9709	4.9440
Yugoslavia	Dinar	.01759	.01768	.01768	.01041	.01761	.02272	.02284	.02297	.02306
Asia:										
Hong Kong	Dollar	.4717	.3385	.2433	.2346	.2945	.3872	.4822	.3171	.3069
China	Yuan[10]	.4190	.2992	.2244	.2174	[11].2860	.3409	.3057	.2975	.2961
British India	Rupee	.3620	.3607	.3369	.2635	.3182	.3788	.3696	.3752	.3733
Japan	Yen	.4610	.4939	.4885	.2811	.2565	.2072	.2871	.2902	.2879
Straits Settlements	Dollar	.5601	.5596	.5245	.4040	.4923	.5901	.5717	.5820	.5797

[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 $0.4765.

[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; official rate discontinued beginning that date; 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 1937 are selling rates in Lima and Caracas for sight drafts, compiled by Bureau of Foreign and Domestic Commerce.

[8] Quotations for 1929 are for libra of 10 soles, thereafter for sol, which replaced the libra as Peru's official unit of currency Mar. 21, 1930. Par value of sol was established at $0.40 Mar. 1930 and restabilized at $0.28 May 1931. Quotation for 1930 is for Mar. 27 to Dec. 31.

[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. 305.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

NOTE.—For yearly average rate see table 304. See also headnote of table 304 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				
	Dollars	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
1935:									
March	0.9906	0.2775	0.3180	0.0824	-------	0.0509	0.2276	0.0662	0.4037
June	.9991	.2778	.3287	.0831	-------	.0510	.1694	.0661	.4041
September	.9926	.2776	.3286	.0834	-------	.0505	.1686	.0659	.4023
December	.9905	.2777	.3285	.0839	-------	.0509	.1686	.0660	.4022
1936:									
March	.9984	.2777	.3313	.0849	-------	.0509	.1698	.0663	.4044
June	.9972	.2776	.3342	.0863	-------	.0507	.1691	.0659	.4027
September	1.0002	.2775	.3361	.0864	.0589	.0517	.1689	.0634	.4008
December	1.0006	.2775	.3272	.0870	.0695	.0517	.1690	.0467	.4023
1937:									
January	.9996	.2775	.3272	.0871	.0608	.0517	.1686	.0467	.4023
February	.9996	.2775	.3263	.0871	.0611	.0517	.1686	.0466	.4023
March	1.0005	.2775	.3257	.0870	.0611	.0517	.1685	.0459	.4022
April	1.0012	.2775	.3277	.0871	.0625	.0517	.1686	.0450	.4021
May	1.0015	.2775	.3293	.0872	.0042	.0517	.1687	.0448	.4017
June	.9994	.2775	.3290	.0872	.0655	.0517	.1687	.0444	.4007
July	.9986	.2775	.3311	.0873	.0663	.0518	.1684	.0380	.4020
August	.9998	.2775	.3321	.0873	.0654	.0516	.1684	.0375	.4021
September	.9998	.2775	.3302	.0872	.0640	.0516	.1684	.0352	.4012
October	1.0002	.2775	.3303	.0872	.0583	.0517	.1686	.0335	.4016
November	1.0007	.2775	.3331	.0876	.0573	.0517	.1701	.0339	.4036
December	.9995	.2775	.3331	-------	.0545	.0517	.1699	.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	.1696	.0278	.4027

	United Kingdom (pound)	Italy (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krona)	China (yuan)	British India (rupee)	Japan (yen)	Straits Settlements (dollar)
	Dollars	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
1935:									
March	4.7762	0.0834	0.6795	0.1372	0.2463	0.3830	0.3602	0.2798	0.5563
June	4.9349	.0826	.6787	.1370	.2544	.4040	.3719	.2899	.5738
September	4.9307	.0814	.6756	.1366	.2542	.3762	.3721	.2804	.5762
December	4.9288	.0808	.6777	.1367	.2541	.2945	.3720	.2874	.5701
1936:									
March	4.9707	.0798	.6835	.1375	.2563	.2982	.3751	.2894	.5824
June	5.0192	.0786	.6769	.1360	.2588	.2989	.3787	.2939	.5883
September	5.0363	.0785	.6625	.1235	.2597	.2994	.3802	.2941	.5910
December	4.9078	.0526	.5457	.0773	.2530	.2953	.3709	.2851	.5754
1937:									
January	4.9075	.0526	.5475	.0710	.2530	.2965	.3709	.2854	.5755
February	4.8939	.0526	.5469	.0674	.2523	.2960	.3697	.2853	.5740
March	4.8851	.0526	.5470	.0615	.2519	.2966	.3689	.2849	.5719
April	4.9163	.0526	.5476	.0571	.2534	.2971	.3712	.2864	.5764
May	4.9399	.0526	.5494	.0535	.2547	.2980	.3728	.2878	.5793
June	4.9355	.0526	.5498	.0522	.2544	.2965	.3725	.2871	.5784
July	4.9072	.0526	.5509	.0506	.2561	.2949	.3748	.2888	.5824
August	4.9822	.0526	.5515	.0627	.2568	.2965	.3760	.2903	.5841
September	4.9530	.0526	.5515	.0648	.2553	.2960	.3739	.2887	.5808
October	4.9551	.0526	.5528	.0627	.2555	.2946	.3741	.2885	.5811
November	4.9961	.0526	.5545	.0628	.2575	.2944	.3771	.2910	.5857
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	.5596	.0609	.2580	.2960	.3789	.2904	.5876
March	4.9845	.0526	.5556	.0581	.2567	.2822	.3764	.2886	.5812
April	4.9812	.0526	.5550	.0577	.2567	.2091	.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

Source: Board of Governors of the Federal Reserve System; figures published currently in "Federal Reserve Bulletin."

No. 306.—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 –6¼	--------
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	2½–6	2¾–6	--------
1918	2 –6	5 –6	5½–6	--------
1919	2 –30	5 –8	5¼–8½	4¼–4⅜
1920	5 –25	7 –10	7 –9	5½–6¼
1921	3½– 9	4⅜–7½	4⅜–8	4½–6
1922	2¾– 6	3½–5	3⅜–5¼	3 –4
1923	3½– 6	4½–5¾	4½–5⅜	4 –4½
1924	2 – 5¾	2 –5	3 –5	2 –4½
1925	2 – 6	3½–5	3⅜–5	3 –3½
1926	3 – 6	4 –5¼	4 –5¼	3½–3⅞
1927	3½– 5½	3⅜–4⅝	4 –4⅝	3½–3⅜
1928	3½–12	4½–7¾	4½–7¾	3½–4⅝
1929	4½–20	4½–9½	4½–9¼	3⅜–5½
1930	1½– 6	2 –5	2¼–5	1⅞–4
1931				
January	1½– 3	1¼–2½	1¾–3	1⅜–1¾
February	1½	1½–2¼	1¾–2½	1⅜–1½
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	1¾–2½	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	2¾–2⅞
March	2½	2¾–3¾	2¾–3¾	2⅞–2⅝
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– ⅝
November	1	½– ¾	¾–1	½
December	1	½	½–1	⅝
1933				
January	1	½	½– ¾	½– ⅝
February	1	½–2½	½–2½	½– ⅝
March	1 – 5	2 –5	2 –5	1⅛–3⅝
April	1 – 2½	¾–2	1 –2½	½–1¼
May	1	¾–1¼	¾–1½	½
June	1	¾–1¼	¾–1½	½
July	1	½–1½	¾–2	⅜– ½
August	¾– 1	½–1½	¾–2	⅜– ½
September	¾	½– ¾	½–1¼	½
October	¾	½– ¾	⅝–1	½
November	¾	½–1	⅝–1¼	½– ⅝
December	¾– 1	¾–1¼	¾–1½	⅝
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. 26 [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	9⅛
Apr. 10	1	1¼	1¼–1½	9⅛
Apr. 17	1	1¼	1½	9⅛
Apr. 24	1	1½	1¼	9⅛
May 1 to May 8	1	1¼	1½	9⅛
May 15 to June 19 [4]	1	1¼	1½	½
June 26 to Dec. 25 [4]	1	1¼	1½	7⅛
1938				
Jan. 1 to June 25 [4]	1	1¼	1½	7⅛

[1] New York Stock Exchange.
[2] 6 months prior to August 1920.
[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. Data are published currently in the Annalist and the Federal Reserve Bulletin.

No. 307.—FIRE AND MARINE INSURANCE BUSINESS: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

NOTE.—Data cover transactions of both United States and foreign companies

[All figures except number of companies in thousands of dollars]

Calendar year	Stock and mutual companies								
							Disbursements		
	Number of companies	Capital (stock companies)	Total assets [1]	Net surplus	Net premiums	Total income	Losses paid [2]	Dividends	Other disbursements
1890	580	86,732	322,678	108,734	143,346	157,868	75,335	12,946	49,810
1895	555	70,225	347,564	118,228	161,447	175,750	89,213	14,606	54,203
1900	493	73,151	413,027	162,658	182,131	198,313	108,307	16,029	65,861
1905	560	76,128	544,182	211,545	270,387	292,995	124,925	22,877	93,310
1910	593	94,734	572,899	206,212	263,303	291,534	123,692	34,857	94,389
1915	613	107,675	873,945	321,014	419,361	459,361	221,701	26,509	157,730
1920	789	176,006	1,569,141	464,565	995,295	1,073,625	451,470	63,816	371,479
1921	802	184,684	1,592,351	501,337	832,906	915,921	514,755	64,959	343,209
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	76,652	390,128
1925	854	269,283	2,092,409	700,462	1,050,676	1,188,087	559,931	81,430	419,427
1926	860	278,498	2,248,197	733,954	1,110,805	1,228,399	581,234	92,897	447,935
1927	870	315,689	2,503,063	908,495	1,108,434	1,259,386	544,254	99,230	448,983
1928	886	385,931	2,867,832	1,124,478	1,131,956	1,371,928	531,536	107,393	469,429
1929	931	441,445	3,084,057	1,235,047	1,179,632	1,438,222	541,801	118,648	506,242
1930	904	448,151	2,834,708	1,077,819	1,071,537	1,217,705	583,461	127,077	493,342
1931	903	418,375	2,640,863	802,323	929,252	1,088,413	529,076	119,991	436,489
1932	[3] 683	338,610	2,484,357	738,466	795,940	1,004,089	446,989	104,366	499,446
1933	[3] 672	331,831	2,229,590	805,494	734,467	831,982	328,510	93,720	450,992
1934	[3] 726	332,330	2,273,866	970,537	802,870	910,047	331,371	107,951	419,393
1935	[3] 734	338,273	2,556,122	1,211,318	837,035	954,073	295,966	124,380	432,283
1936	[3] 543	328,109	2,815,293	1,268,922	890,855	1,021,068	371,744	113,025	423,617

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	3,020	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1910	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	256,681
1915	45	12,003	12,634	4,470	9,609	431,365	471,996	226,171	415,549
1920	[4] 137	24,946	29,164	10,403	20,481	1,020,242	1,102,789	461,873	907,245
1921	[4] 121	28,864	32,777	13,921	29,073	861,770	948,699	528,675	951,997
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	914,622	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	45,366	49,085	22,274	43,141	1,156,261	1,277,485	603,507	1,165,206
1927	[4] 111	46,489	50,085	22,385	44,233	1,154,922	1,309,471	566,639	1,136,700
1928	[4] 110	51,218	58,262	22,783	47,905	1,183,174	1,430,189	554,318	1,156,264
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	1,250,474
1931	[4] 78	36,351	39,528	19,480	41,517	965,604	1,127,941	548,556	1,127,073
1932	[3] 53	28,686	31,627	15,286	36,381	824,526	1,035,715	462,275	1,087,172
1933	[3] 49	25,421	28,311	11,962	28,899	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

[1] Exclusive of premium notes.

[2] Figures beginning with 1932 exclude adjustment expenses which were included for prior years. Adjustment expenses for 1932 were as follows: Stock and mutual companies, $25,978,000; Lloyd's, etc., $1,354,000; total, $27,332,000.

[3] Number of companies reporting.

[4] Figures for 1920 cover business of 101 associations; 1921, 108; 1922, 105; 1923, 108; 1924, 133; 1925, 110; 1926, 115; 1927, 106; 1928, 108; 1930, 90; 1931, 70.

Source: Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 308.—FIRE AND LIGHTNING INSURANCE: Business Transacted by Members of the National Board of Fire Underwriters, Continental United States and Outlying Territories and Possessions

[All money figures in millions and tenths of millions of dollars]

	1929	1925	1930	1934	1935	1936	1937
Number of companies, total	169	210	239	200	196	197	198
United States companies	124	165	199	163	160	160	161
Foreign companies	45	45	40	37	36	37	37
Net premiums written	533.9	644.3	584.0	384.4	381.7	371.4	380.6
Net premiums earned	450.9	590.0	614.7	395.6	380.5	373.9	372.2
Net losses paid	226.0	351.1	329.4	174.0	137.0	153.4	145.9
Net losses incurred	246.1	354.1	329.7	158.7	135.0	153.9	146.3
Net expenses	219.5	281.2	304.0	184.3	189.5	186.2	185.4
Taxes	27.6	20.1	29.7	16.0	19.1	19.8	18.3
Percent of—							
Net losses incurred to net premiums earned	54.6	59.1	53.6	40.1	35.5	41.1	39.3
Net expenses to net premiums earned	48.7	46.9	49.4	47.8	49.8	49.5	49.8
Net expenses to net premiums written	41.1	43.6	52.0	47.9	49.6	50.1	48.6
Taxes to net premiums written	5.2	3.1	5.1	4.1	5.0	5.3	4.8

No. 309.—FIRE LOSSES: Total and Per Capita, Continental United States

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

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	221,430	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	451,644
1893	107,544	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	110,355	1910	214,003	1923	535,373	1936	266,659
1898	130,594	1911	217,005	1924	549,062	1937	[2] 253,859
1899	153,598	1912	206,439	1925	559,418		
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)[3]	Estimated loss	Loss per capita[3]
1927	406	51,292	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	459,446	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	461	51,553	77,686	1.51	125,770	271,453	2.16
1934	468	51,179	82,770	1.50	126,626	271,197	2.14
1935	469	53,184	69,720	1.33	127,521	235,263	1.84
1936	467	53,802	75,390	1.40	128,429	266,659	2.08
1937	[4]	[4]	[4]	[4]	129,257	253,859	1.96

[1] See headnote. [2] Estimate.

[3] Population figures are estimates by the Bureau of the Census. Per capita loss is based on these estimates.

[4] Publication discontinued upon recommendation of International Association of Fire Chiefs pending development of plan for compiling better fire loss data.

Sources: Table 308 through 1930, Insurance Yearbook of the Spectator Co.; table 308 beginning 1933 and table 309, National Board of Fire Underwriters, except as noted.

No. 310.—LIFE INSURANCE: Summary of Financial Condition and Policy Account of United States Companies

Note.—Figures include domestic and foreign business of United States companies but do not include operations of the Veterans' Bureau (see pp. 151 and 152), 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								839		2,263	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	169	1,280	566	3,176	11,219	8,561	7,093	1,468
1905	2,706	2,373	642	516	265	1,726	661	5,621	16,873	13,364	11,054	2,310
1910	3,876	3,665	781	593	387	1,822	735	6,964	23,034	16,404	13,227	3,177
1911	4,164	3,646	836	632	414	2,079	773	7,609	24,713	18,003	14,578	3,424
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	9,390	33,142	22,784	18,349	4,435
1916	5,537	5,253	1,118	848	566	3,213	999	10,098	35,675	24,679	19,868	4,811
1917	5,941	5,634	1,249	929	590	3,840	1,051	11,582	38,764	27,189	21,966	5,223
1918	6,475	6,202	1,325	994	710	3,988	1,143	12,708	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	6,980	1,764	1,385	745	8,490	1,615	16,095	49,805	42,281	35,092	7,190
1921	7,936	7,548	1,951	1,537	838	6,787	1,943	17,685	54,097	45,983	37,977	8,006
1922	8,652	8,124	2,149	1,686	973	7,506	2,268	18,814	58,283	50,291	41,404	8,887
1923	9,455	8,902	2,427	1,900	1,088	9,455	2,615	20,534	63,461	56,804	46,696	10,107
1924	10,394	9,709	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	27,140	82,240	87,022	71,474	15,548
1928	15,961	15,043	4,088	3,146	1,699	14,168	4,505	29,151	85,844	95,206	78,521	16,686
1929	17,482	16,507	4,337	3,350	1,962	14,529	4,738	31,339	89,416	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	86,889	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	33,309	83,971	100,730	82,433	18,298
1936	24,874	23,702	5,180	3,683	2,429	9,481	4,854	34,416	86,715	104,667	85,203	19,464
1937	26,249	25,084	5,257	3,762	2,437	10,012	4,784	35,276	88,881	109,572	88,981	20,591

[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 311.

[2] Includes group business.

Source: Prior to 1890, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, the Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 311.—LIFE INSURANCE: Financial Condition and Business of United States Companies

Note.—All money figures in thousands of dollars. See headnote, table 310. See also table 310 for 1936 data for principal items

	1900	1910	1920	1930	1934	1935	1936
Number of companies	76	214	272	352	313	340	315
Capital stock, Dec. 31	12,832	40,545	66,905	176,943	147,944	148,748	143,195
Income, total	400,603	781,011	1,784,213	4,593,973	4,785,985	5,072,095	5,180,225
Premium income, total	324,724	593,388	1,384,939	3,524,327	3,520,984	3,692,128	3,683,487
New premiums[1]	62,276	70,180	274,478	385,067	290,849	359,398	321,059
Renewals[1]	256,142	517,536	1,099,740	3,031,537	2,816,001	2,822,207	2,894,506
Annuities	6,306	5,672	10,721	107,723	414,134	510,523	467,022
Interest and other income, total	75,879	187,623	379,274	1,069,646	1,265,001	1,379,968	1,496,738
Interest, dividends, etc	64,949	160,514	324,370	853,188	861,305	876,030	903,982
Rents	8,225	10,310	16,312	37,292	99,715	137,004	177,068
Other	2,706	16,799	38,592	179,166	303,980	366,933	415,688

[1] Includes disability and double indemnity receipts.

No. 311.—Life Insurance: Financial Condition and Business of United States Companies—Continued

	1900	1910	1920	1930	1934	1935	1936
Expenditures, total	267,580	540,342	1,198,366	3,198,537	3,661,719	3,592,956	3,518,027
Paid to policyholders	168,688	387,302	744,649	2,240,776	2,704,947	2,535,113	2,429,224
Death losses	100,721	180,654	340,964	855,745	875,388	877,418	919,266
Matured endowments	18,335	46,349	101,181	112,027	129,429	144,981	154,239
Annuities [2]	4,122	7,426	16,897	111,124	184,602	205,925	224,759
Surrendered policies, etc.	22,650	77,518	119,601	614,223	1,077,823	882,533	712,678
Dividends	22,860	75,354	157,547	553,658	437,705	424,256	418,283
Other expenditures	98,892	153,040	453,717	951,761	956,772	1,057,843	1,088,803
To agents, commissions, salaries, traveling expenses	61,282	87,629	257,822	407,549	387,817	407,436	412,453
Medical fees, salaries, other employee costs	13,034	26,037	61,566	134,253	130,882	133,448	137,151
Dividends to stockholders	1,028	2,140	5,308	21,017	11,621	10,382	12,681
Other	23,548	37,235	129,021	298,042	426,452	506,577	520,518
Admitted assets, Dec. 31, total	1,742,414	3,875,877	7,319,997	18,879,611	21,843,794	23,216,496	24,874,316
Real estate	158,119	172,961	172,011	547,562	1,080,083	1,986,133	2,144,189
Real estate mortgages	501,499	1,227,232	2,174,863	7,577,944	5,856,610	5,339,860	5,111,437
Stocks owned	794,632	129,622	51,356	465,951	437,883	531,377	560,074
Bonds owned	7,191	1,659,845	3,588,728	6,352,333	8,460,289	9,904,947	11,782,426
Collateral loans	64,489	18,941	41,301	31,008	15,080	12,760	9,876
Premium notes and loans	88,501	495,100	858,915	2,807,012	3,657,775	3,520,609	3,411,194
Net deferred and unpaid premiums	33,269	50,956	130,923	439,894	456,396	459,710	464,120
Cash in office and bank	75,440	71,113	124,747	152,216	613,268	828,598	842,237
Other	19,276	50,107	177,152	505,690	657,410	553,502	548,733
Asset items not admitted	12,249	25,180	77,424	[3] 73,453	[3] 399,309	[3] 430,295	[3] 383,233
Liabilities, Dec. 31, total	1,493,379	3,665,435	6,989,309	17,882,142	20,813,483	22,219,729	23,702,380
Reserve	1,443,452	3,225,966	6,337,970	16,231,489	19,029,733	20,404,206	21,800,384
Losses and claims unpaid	9,863	17,072	43,116	134,954	154,482	163,103	112,309
Claims resisted	999	1,779	2,475	11,446	24,602	24,434	20,427
Dividends unpaid and left to accumulate	3,598	5,533	53,048	303,345	344,008	365,926	371,050
Surplus apportioned [4]	(5)	354,071	412,339	807,862	792,365	770,846	836,651
Other	35,466	61,014	140,361	373,046	468,292	501,123	501,559
Surplus (including capital)	[6] 249,035	210,440	330,688	1,017,470	1,030,310	996,766	1,171,936
Total surplus funds	249,035	564,511	743,027	1,825,333	1,822,676	1,767,613	2,008,587
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total	1,846,267	2,557,053	10,105,445	19,019,790	14,280,080	14,138,619	14,334,996
Ordinary [6]	1,280,265	1,822,260	8,489,971	12,604,029	8,312,739	8,113,266	8,072,837
Group				1,555,683	1,082,469	1,303,477	1,408,311
Industrial	566,002	734,793	1,615,474	4,860,078	4,884,872	4,721,876	4,853,849
In force Dec. 31, total	8,561,249	16,404,261	42,281,391	107,948,278	98,542,411	100,730,415	104,667,206
Ordinary, total [6]	7,093,220	13,227,213	35,091,538	79,774,841	71,298,680	71,963,295	73,737,605
Whole life	4,790,345	8,811,743	25,583,423	57,686,405	50,607,696	51,287,155	52,459,532
Endowment	1,664,450	3,043,689	6,975,433	14,319,675	14,497,077	14,800,429	15,466,298
Other	638,425	1,371,782	2,532,683	7,768,760	6,193,907	5,875,711	5,811,775
Group				9,886,029	9,593,022	10,469,577	11,465,650
Industrial	1,468,028	3,177,048	7,189,852	18,287,408	17,650,709	18,297,543	19,463,952
NUMBER OF POLICIES (thousands)							
Written during year, total	4,671	6,002	13,249	24,258	25,713	24,348	24,022
Ordinary [6]	729	993	3,924	5,384	4,998	4,794	4,456
Group				19	4	5	3
Industrial	3,942	5,009	9,325	18,856	20,711	19,550	19,563
In force Dec. 31, total	14,395	29,999	66,499	122,213	115,222	117,370	121,131
Ordinary [6]	3,176	6,964	16,695	32,739	32,622	33,374	34,394
Group				38	20	25	22
Industrial	11,219	23,034	49,805	89,436	82,579	83,971	86,715

[2] Includes disability and double indemnity payments.
[3] Does not include loading on deferred and uncollected premiums included in 1920 and earlier years.
[4] Comprises dividends apportioned and amounts set apart on deferred dividend policies and contingency and other special reserves.
[5] "Surplus apportioned" included in "Surplus, including capital."
[6] Includes "Group" prior to 1930.

Source: The Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 312.—LIFE INSURANCE ISSUED AND TERMINATED: UNITED STATES COMPANIES

[Number of policies in thousands, amounts in thousands of dollars. See headnote, table 310]

	New business[1]	Terminations							
		Total	Death	Maturity	Expiry	Surrender	Lapse	Change	Disability
ORDINARY[2]									
Number:									
1933	4,908	4,889	252	97	910	1,585	2,027	14	5
1934	5,002	4,229	258	101	855	1,243	1,755	13	4
1935	4,798	3,869	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
Amount:									
1933	9,113,959	12,126,262	762,358	107,508	1,841,447	4,395,927	4,018,033	974,616	26,374
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	7,865,404	751,877	116,871	1,273,327	2,348,376	2,872,602	484,626	18,784
1936	9,481,148	6,518,625	789,890	125,930	1,009,320	1,740,449	2,459,431	376,083	17,522
1937	10,012,398	6,009,582	800,175	124,523	921,612	1,511,462	2,375,064	321,570	15,175
INDUSTRIAL									
Number:									
1933	19,836	21,367	773	128	275	5,214	14,965	13	(3)
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	16,687	816	245	1,633	3,343	10,636	15	(3)
1937	18,544	16,370	830	258	1,629	3,394	10,246	13	(3)
Amount:									
1933	4,672,898	4,796,907	148,863	13,083	92,617	1,147,972	3,367,036	27,217	121
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	944,984	2,534,007	12,686	53
1936	4,853,849	3,688,809	160,284	27,951	450,108	815,249	2,224,747	10,404	64
1937	4,783,552	3,624,391	167,586	30,544	473,441	807,049	2,136,661	9,009	101

[1] New issues, old policies revived or increased, and additions by dividends.
[2] Including group.
[3] Less than 500.

Source: The Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 313.—LIFE INSURANCE: OPERATIONS OF UNITED STATES COMPANIES, FROM ORGANIZATION TO JAN. 1, 1937

NOTE.—Figures include domestic and foreign business of United States companies, but do not include operations of the Veterans' Bureau (see pp. 151 and 152), 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	516,918	[1] 104,955	[2] 411,963
Amount	320,599,378	[1] 236,836,991	[2] 83,762,387
Insurance in force Jan. 1, 1937:			
Number of policies	121,131	[1] 34,416	[2] 86,715
Amount	104,067,206	[1] 85,203,254	[2] 19,463,952
Receipts since organization, total	82,443,285	53,793,330	28,649,956
Premium and annuity	62,815,125	39,513,540	23,301,585
Interest, rents, etc	19,628,161	14,279,789	5,348,371
Payments to policyholders since organization, total	40,703,097	27,942,661	12,760,435
Death claims	10,165,305	10,994,864	5,170,530
Endowments and annuities[3]	4,846,697	3,430,062	1,416,635
Purchased policies, surrender values	11,039,995	7,247,656	3,792,339
Dividends to policyholders	8,651,010	6,270,079	2,380,931
Admitted assets, Jan. 1, 1937	24,874,316	15,596,457	9,277,860
Capital, apportioned funds, and surplus, Jan. 1, 1937	2,008,587	1,148,570	860,017

[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 Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 314.—LIFE INSURANCE: INSURANCE WRITTEN AND IN FORCE, BY STATES

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 310 to 313. 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	
	1935	1936	1935	1936	1935	1936	1935	1936
United States [1]	10,945,702	10,924,440	81,329,262	84,104,288	4,600,636	4,774,165	17,638,980	18,866,245
New England	713,123	717,799	6,277,473	6,470,216	389,449	380,705	2,016,030	2,097,313
Maine	44,635	43,482	438,551	442,096	22,123	21,241	110,292	113,279
New Hampshire	33,380	31,053	290,807	302,300	17,868	17,431	88,455	92,123
Vermont	20,189	21,834	211,861	213,818	9,102	9,466	42,622	45,256
Massachusetts	368,031	362,635	3,338,692	3,419,323	220,002	212,231	1,114,496	1,155,496
Rhode Island	50,707	56,452	508,165	518,034	39,634	38,925	212,464	220,221
Connecticut	190,181	202,343	1,489,096	1,574,045	80,720	81,410	447,701	470,939
Middle Atlantic	3,229,561	3,027,603	25,988,020	26,540,657	1,385,512	1,414,891	6,970,743	7,307,637
New York	1,843,222	1,682,584	15,187,674	15,423,954	683,490	678,120	3,544,902	3,661,584
New Jersey	457,334	431,481	3,399,633	3,472,348	261,941	267,559	1,282,936	1,353,772
Pennsylvania	929,005	913,738	7,400,714	7,644,354	440,081	469,212	2,142,904	2,292,281
East North Central	3,008,482	2,876,702	19,051,442	19,920,433	891,852	954,047	3,757,517	4,092,388
Ohio	739,474	738,165	5,181,663	5,448,063	296,282	325,799	1,202,367	1,302,746
Indiana	256,093	309,046	1,710,216	1,806,589	131,309	129,916	526,081	573,484
Illinois	1,002,248	916,604	6,892,222	7,057,604	285,205	291,230	1,214,356	1,311,813
Michigan	804,620	694,453	3,405,816	3,616,548	126,724	149,534	546,558	614,897
Wisconsin	206,047	218,374	1,861,525	1,940,630	52,132	57,569	267,556	289,428
West North Central	986,649	981,842	7,898,507	8,062,229	239,900	258,247	917,531	1,031,177
Minnesota	187,851	191,973	1,747,297	1,704,507	32,983	38,495	161,631	173,090
Iowa	154,697	169,083	1,457,057	1,486,986	24,557	26,897	116,831	124,290
Missouri	373,949	[2] 289,680	2,503,628	2,525,785	138,377	142,790	476,790	557,760
North Dakota	23,606	24,327	220,610	217,490	11	9	107	198
South Dakota	22,344	28,975	242,082	244,629	14	10	239	235
Nebraska	101,325	121,319	855,912	865,387	13,801	15,035	56,188	60,208
Kansas	122,877	156,485	871,922	927,445	30,157	33,012	105,656	114,707
South Atlantic	896,060	1,006,259	6,807,970	7,208,378	839,871	892,829	1,859,855	2,038,595
Delaware	42,565	43,641	313,264	307,732	15,904	19,311	69,919	75,673
Maryland	128,318	133,171	1,098,211	1,130,972	123,510	124,857	440,952	466,733
Dist. of Columbia	97,496	104,159	702,907	754,629	46,267	50,556	149,023	160,911
Virginia	116,303	124,365	1,011,405	1,052,093	123,297	136,823	278,943	300,478
West Virginia	73,448	119,123	684,792	702,928	42,299	48,985	122,232	137,594
North Carolina	145,017	163,343	1,001,156	1,096,131	118,213	132,776	250,717	279,154
South Carolina	64,533	69,636	450,578	469,896	115,490	111,565	160,100	177,415
Georgia	138,149	139,813	973,780	1,005,068	159,186	165,646	248,811	281,205
Florida	90,231	109,008	571,876	619,929	95,705	102,310	139,150	159,432
East South Central	369,763	425,559	2,978,802	3,007,758	343,936	351,189	639,121	683,563
Kentucky	[2] 73,745	117,419	940,911	903,606	82,586	73,688	230,083	248,424
Tennessee	137,239	140,560	965,733	993,839	131,590	138,427	223,030	230,966
Alabama	107,278	106,283	667,445	697,310	98,583	107,625	141,250	163,765
Mississippi	51,501	61,296	398,712	413,004	31,177	31,449	38,758	40,408
West South Central	701,730	757,093	4,389,281	4,601,251	314,730	311,998	614,393	675,402
Arkansas	60,485	60,325	417,084	422,757	30,543	30,841	52,877	57,934
Louisiana	87,866	96,905	709,259	734,401	45,509	49,210	151,753	157,018
Oklahoma	146,350	169,962	890,852	921,521	38,501	31,474	82,840	90,002
Texas	407,029	429,902	2,372,086	2,522,572	200,177	200,473	326,923	370,448
Mountain	254,130	291,194	1,825,649	1,909,778	32,793	36,000	137,024	149,278
Montana	26,224	57,352	243,319	274,993	2,629	2,168	13,030	13,037
Idaho	36,019	33,717	181,485	195,115	1,540	1,578	6,803	7,320
Wyoming	14,537	16,416	103,037	108,949	116	112	956	977
Colorado	97,770	95,230	720,537	750,740	14,436	10,660	77,345	82,707
New Mexico	15,290	19,203	104,039	112,796	6,557	6,909	7,385	9,910
Arizona	19,627	23,347	148,825	157,335	825	1,928	1,574	2,670
Utah	38,073	38,221	208,548	255,474	6,560	6,621	29,504	31,630
Nevada	6,590	7,708	46,260	48,378	30	26	425	421
Pacific	771,514	829,470	5,816,069	6,080,379	162,673	176,150	723,560	787,469
Washington	120,009	143,673	987,905	1,037,030	18,454	18,170	94,504	100,124
Oregon	67,733	76,098	583,884	610,286	6,424	7,156	36,224	38,865
California	583,772	609,699	4,244,220	4,413,063	137,795	150,825	592,831	648,479

[1] United States totals include small amounts not distributed by States.

[2] After deducting negative items of $33,835,000 for Kentucky, 1935, and $28,756,000 for Missouri, 1936, which resulted from the fact that insurance written off in group business and withdrawals exceeded new business written. Insurance in force also reflects these negative items.

Source: Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 315.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not

[All money figures in millions and tenths of millions of dollars]

Calendar year	Number of orders	Assets	Income		Disbursements			Amount of insurance written during year	In force at end of year	
			Total	Net received from members	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1901	489	29.4	81.6	72.2	77.3	64.1	8.9	799.6	5,656.5	4,519
1905	570	64.5	95.7	91.4	85.2	72.6	11.3	1,026.3	8,150.4	6,119
1910	497	129.4	128.6	114.3	110.2	92.3	16.9	1,331.6	9,562.5	8,558
1915	472	212.8	133.3	122.3	123.6	98.7	16.1	922.9	8,694.4	7,696
1920	[1] 336	326.1	181.2	165.2	135.8	100.6	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	8,462
1929	[1] 209	834.3	257.8	190.6	200.7	154.4	35.6	983.5	9,155.4	8,975
1930	[1] 255	881.6	251.1	109.2	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] 240	1,039.3	211.7	150.5	166.6	116.4	32.6	585.8	6,164.4	6,676

[1] Number reporting.

No. 316.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE COMPANIES: FINANCIAL CONDITION AND BUSINESS TRANSACTED

[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	57,015	100,113
1915	181	78,024	603,670	78,035	160,320	174,892	75,444	74,251	159,397
1920	[5] 189	93,737	1,014,386	92,861	459,170	489,774	196,360	183,514	400,724
1925	[5] 274	159,630	1,934,744	202,680	608,729	752,037	347,440	286,024	660,092
1928	358	253,675	2,855,115	372,061	922,112	992,096	445,709	362,830	833,435
1929	382	265,449	3,102,552	373,195	943,021	1,037,579	491,584	378,806	925,408
1930	387	266,387	3,192,848	304,313	901,651	1,003,831	534,029	378,621	966,307
1931	371	239,033	3,149,886	232,776	827,847	931,546	529,023	347,925	926,141
1932	[5] *278*	*194,625*	*3,123,885*	*208,075*	*689,387*	*844,487*	*484,080*	*293,060*	*823,732*
1932 [6]	[5] 182	155,864	[7] 1,165,096	[7] 130,041	601,558	747,671	364,202	252,995	727,315
1933 [6]	[5] 177	151,328	[7] 1,076,949	[7] 144,768	570,288	652,665	303,129	230,627	630,899
1934 [6]	[5] 179	150,257	[7] 1,093,279	[7] 171,525	617,423	682,896	300,580	239,215	641,662
1935 [6]	[5] 179	147,300	[7] 1,213,183	222,304	666,304	718,627	297,721	254,703	649,384
1936 [6]	[5] 178	155,627	[7] 1,365,624	[7] 284,659	725,754	787,701	294,266	278,102	681,995
ALL COMPANIES [8]									
1932	[5] 452	155,864	[7] 1,391,017	[7] 221,693	816,002	985,080	481,779	332,380	905,033
1933	[5] 473	151,328	[7] 1,302,363	[7] 227,698	775,712	878,353	409,844	299,422	851,565
1934	[5] 489	150,257	[7] 1,349,150	[7] 259,790	869,722	957,354	419,112	317,411	880,923
1935	[5] 480	147,300	[7] 1,507,277	319,846	953,380	[7] 1,029,671	428,403	340,765	917,047
1936	[5] 483	155,627	[7] 1,710,170	[7] 390,022	[7] 1,060,392	[7] 1,149,509	446,154	375,236	986,274

[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 1936, 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] Revised to exclude data for life departments of two companies for 1932, three for 1933 and 1934, and four for 1936, for which total assets and net surplus were included in figures previously published.

[8] 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 of tables 315 and 316: The Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 317.—STOCK CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE COMPANIES: PREMIUMS AND LOSSES, BY CLASSES OF INSURANCE

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	1935			1936			1937		
	Premiums received	Losses paid [1]	Ratio, percent	Premiums received	Losses paid [1]	Ratio, percent	Premiums received	Losses paid	Ratio, percent
Total	622,401	338,041	54.3	673,754	332,718	49.4	753,570	349,608	46.4
Accident [2]	37,230	18,247	49.0	40,063	17,433	43.5	45,410	18,957	41.7
Automobile collision	6,062	3,856	63.6	5,641	3,798	67.3	6,249	3,979	63.7
Automobile fire and theft [3]	2,172	583	26.9	1,504	457	30.4	1,692	529	31.3
Automobile liability	180,315	119,066	66.0	192,915	111,901	58.0	212,649	112,938	53.1
Automobile property damage	50,085	22,003	43.9	52,400	24,062	45.9	58,581	28,203	48.1
Automobile (not segregated) [4]	3,732	1,889	50.6	4,284	2,086	48.7	4,927	2,538	51.5
Burglary and theft	26,584	8,974	33.8	27,500	7,624	27.7	28,399	7,459	26.3
Credit	2,066	389	18.8	2,308	421	18.3	3,210	630	19.6
Engine and machinery	2,673	935	35.0	2,877	1,097	38.1	5,510	1,222	22.2
Fire	405	102	25.2	508	147	29.0	1,122	327	29.2
Fidelity	40,274	13,067	32.4	41,054	11,856	28.9	41,438	12,452	30.1
Health [2]	13,473	8,722	64.7	14,527	9,991	68.8	17,678	11,419	64.6
Liability	65,232	33,051	50.7	72,748	32,029	44.0	79,107	32,839	41.5
Livestock	379	271	71.5	473	313	66.2	599	433	72.3
Noncancelable accident and health	5,374	6,841	127.3	2,795	3,824	136.8	3,964	5,288	133.4
Plate glass	9,792	4,005	40.9	10,140	4,666	46.0	10,484	4,974	47.4
Property damage and collision [5]	2,666	645	24.2	3,912	892	22.8	4,642	1,036	22.3
Sprinkler and water damage	575	234	40.7	627	288	45.9	654	241	36.9
Steam boiler	6,651	882	13.3	6,376	1,051	15.3	9,002	968	10.8
Surety	40,012	16,248	40.6	45,262	15,068	33.3	43,406	12,339	28.4
Workmen's compensation	125,900	77,642	61.7	145,015	83,539	57.6	174,495	90,640	51.9
Other	748	390	52.2	323	173	53.6	351	196	55.8

[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: 1935, premiums received, $112,980,000; losses paid, $43,453,000; 1936, premiums received, $168,811,000; losses paid, $62,407,000; 1937, premiums received, $203,560,000; losses paid, $98,270,000.
[4] Includes small amounts of automobile plate glass, windstorm, and miscellaneous classes.
[5] Other than automobile.

Source: The Spectator Co., Philadelphia, Pa.

No. 318.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

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	5,169	4,258	10,434	946,340	1,382,415
1915	177	7,103	4,483	10,069	12,555	6,955	4,354	11,769	693,654	1,350,368
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
1927	[1] 173	44,992	28,881	47,579	50,892	27,958	18,766	47,608	841,384	2,259,669
1928	[1] 160	41,720	25,850	44,245	48,676	27,909	20,887	45,582	641,859	1,807,202
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	35,704	20,011	12,274	32,964	716,697	1,914,519
1936	[1] 105	43,177	22,463	37,116	40,257	20,770	14,049	35,938	1,002,487	2,248,249

[1] Number reporting; for prior years figures include all known companies, whether reporting or not.

Source: *Insurance Yearbook of the Spectator Co.*, Philadelphia, Pa.

No. 319.—INSURANCE CARRIERS AND INSURANCE AGENCIES AND BROKERAGE OFFICES: OFFICES, EMPLOYMENT, AND PAY ROLL, BY STATES, 1935

NOTE—See headnote table 320

[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	256	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	4,668	1,670	3,338	4,560
Rhode Island	30	884	1,789	48	739	1,676	578	821	164	382	568
Connecticut	63	14,903	26,754	110	1,980	4,793	902	1,529	805	1,708	2,774
Middle Atlantic	845	68,728	122,405	1,633	42,158	95,452	19,867	21,781	11,712	28,192	44,976
New York	431	45,204	82,633	733	23,763	52,587	13,124	13,693	5,463	16,737	26,713
New Jersey	63	14,731	23,504	265	6,152	15,119	1,797	2,026	2,470	3,250	4,382
Pennsylvania	351	8,793	16,268	635	12,243	27,746	4,946	6,062	3,770	8,205	10,881
East North Central	1,191	23,465	36,088	1,621	28,665	61,228	14,605	16,941	11,076	21,491	28,460
Ohio	210	5,493	8,946	516	6,872	14,071	4,481	6,077	2,459	6,362	7,501
Indiana	125	2,533	4,581	249	3,482	7,022	1,111	950	1,541	1,800	2,135
Illinois	434	9,284	13,090	439	12,686	26,588	5,483	5,733	3,406	7,386	11,070
Michigan	137	2,500	3,878	280	3,477	7,960	2,351	3,001	1,822	3,567	4,903
Wisconsin	285	3,655	5,593	137	2,148	4,687	1,179	1,120	1,848	2,286	2,851
West North Central	964	12,590	19,832	745	9,231	18,304	6,875	6,856	8,875	10,473	13,404
Minnesota	256	2,371	3,283	152	2,119	4,208	1,304	1,461	1,814	2,291	3,142
Iowa	221	3,093	5,834	134	1,215	2,353	1,408	1,214	1,761	1,308	1,402
Missouri	211	2,953	4,891	284	4,238	8,289	2,583	2,859	1,952	4,113	6,245
North Dakota	44	247	355	20	86	162	194	113	380	258	235
South Dakota	57	252	304	22	152	262	137	81	319	232	238
Nebraska	125	2,095	3,540	69	781	1,605	704	644	1,380	1,221	1,270
Kansas	50	979	1,625	64	640	1,335	345	284	1,260	1,050	863
South Atlantic	824	11,494	18,666	1,580	13,874	25,818	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	4,450	1,191	1,020	295	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	3,503	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	208	2,037	5,323	2,296	2,494	1,062	1,955	2,871
Florida	17	569	746	176	1,024	1,740	1,828	2,045	749	1,342	1,841
East South Central	174	3,317	5,112	608	5,086	9,388	4,622	4,310	3,006	4,357	5,158
Kentucky	30	576	954	139	1,535	3,050	841	803	948	1,300	1,335
Tennessee	56	1,314	2,131	217	2,027	3,804	1,953	1,836	933	1,685	2,153
Alabama	42	959	1,524	180	1,245	2,042	1,182	1,086	555	974	1,219
Mississippi	40	468	503	72	279	486	646	585	570	398	451
West South Central	346	6,126	8,288	705	4,698	8,799	7,594	7,521	4,352	5,956	6,662
Arkansas	37	281	312	60	402	806	456	307	446	647	774
Louisiana	55	1,121	1,308	140	1,228	2,284	1,624	1,357	388	1,150	1,013
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	2,870
Mountain	102	1,285	1,420	208	1,457	2,899	1,832	1,884	1,991	2,596	3,126
Montana	[2] 22	[2] 281	[2] 206	35	168	328	286	222	354	308	382
Idaho	23	72	64	22	51	92	73	73	276	252	255
Wyoming	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	152	92	90
Colorado	37	774	844	71	777	1,623	789	679	640	1,003	1,324
New Mexico	(2)	(2)	(2)	8	23	38	137	105	118	106	107
Arizona	6	38	62	19	64	111	126	173	181	296	411
Utah	[3] 14	[3] 120	[3] 184	[3] 53	[3] 374	[3] 707	[3] 421	[3] 432	234	510	525
Nevada									36	29	32
Pacific	143	5,112	9,165	687	11,293	22,166	8,946	7,078	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 320.

[2] New Mexico combined with Montana.

[3] Wyoming combined with Utah.

Source: Bureau of the Census, Department of Commerce.

No. 320.—INSURANCE CARRIERS AND INSURANCE AGENCIES AND BROKERAGE OFFICES: NUMBER OF OFFICES, EMPLOYMENT, AND PAY ROLL 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 376.

	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	199,567		
Fire and marine	689		13,244	24,477		
Casualty, surety, and miscellaneous	[1] 1,442		24,370	42,732		
Insurance agencies and brokerage offices	[4] 56,624	55,070	[5] 103,309	[5] 141,469	[5] 135,211	[5] 6,258
Insurance offices	[4] 35,057	34,226	71,792	102,884	98,136	4,748
Insurance and real estate offices	[4] 21,567	20,844	31,517	38,585	37,075	1,510

[1] Includes a number of fraternal orders reporting little or no employment.
[2] Includes a number of local and farm 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: Bureau of the Census, Department of Commerce.

No. 321.—FINANCIAL INSTITUTIONS OTHER THAN BANKS: ESTABLISHMENTS, EMPLOYEES, 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	274,954	34,783	74,007	126,307	200,948
Security brokers and dealers	7,224	7,807	77,329	162,260	5,042	29,461	72,287	132,799
Single establishments	4,678	5,730	28,769	57,727	3,244	15,725	25,525	42,002
Multi-unit establishments	2,546	2,077	48,560	104,533	1,798	13,736	46,762	90,797
Building and loan associations	8,118		31,806	27,744	21,754	18,659	10,052	9,085
Federal savings and loan associations	896		2,758	3,470	1,576	2,254	1,182	1,217
State building and loan associations	7,222		29,048	24,274	20,178	16,405	8,870	7,868
Installment finance companies	2,331	598	18,639	30,937	2,230	8,203	16,409	22,734
Single establishments	1,386	551	6,299	10,872	1,651	5,251	4,648	5,620
Multi-unit establishments	945	47	12,340	20,065	579	2,952	11,761	17,114
Personal finance companies	4,015	1,184	15,570	23,321	2,700	6,655	12,870	16,666
Single establishments	2,206	1,086	5,796	8,300	1,970	4,090	3,826	4,210
Multi-unit establishments	1,809	98	9,774	15,021	730	2,564	9,044	12,457
Mortgage and farm mortgage companies	954	220	6,232	9,990	1,385	4,112	4,847	5,878
Miscellaneous	1,873	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: Bureau of the Census, Department of Commerce.

No. 322.—COMMODITY EXCHANGE TRANSACTIONS: VOLUME OF TRADING IN PRINCIPAL GRAIN FUTURES AND AMOUNT OF FEDERAL TAXES COLLECTED ON SALES OF ALL COMMODITIES FOR FUTURE DELIVERY

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 thereafter

[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	
1918	(2)	(2)	5,450	1932	9,598,775	1,579,695	2,460
1919	(2)	(2)	8,283	1933	12,385,519	3,864,062	7,479
1920	(2)	(2)	8,650	1934	8,915,344	3,418,012	4,950
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	3,350
1925	20,628,785	6,408,648	5,070	Jan.-June	3,396,337	471,839	1,195
1926	15,536,261	4,099,745	3,524	July-Dec.	5,220,985	1,626,616	2,155
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:			
1931	8,337,633	4,241,070	1,110	Jan.-June	3,613,220	635,850	1,095

[1] Figures represent sales of stamps. [2] Not available.

Sources: Volume of trading, Commodity Exchange *Administration*; taxes, Commissioner of Internal Revenue, Treasury Department.

No. 323.—VALUE OF SECURITIES LISTED ON NEW YORK STOCK EXCHANGE

[Value, except average price, in millions of dollars]

Jan. 1—	Bonds			Stocks			Jan. 1—	Bonds			Stocks		
	Par value	Market value	Average price	Shares (millions)	Market value	Average price		Par value	Market value	Average price	Shares (millions)	Market value	Average price
1927	37,900	37,168	$98.06	586	38,376	$65.53	1933	[1]41,305	31,918	$77.27	1,312	22,768	$17.35
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]48,580	47,379	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	46,946	35.62
1931	50,075	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

[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 Yearbook.

No. 324.—VOLUME OF SALES ON NEW YORK STOCK EXCHANGE

Year	Stocks, millions of shares [1]	Bonds, par value (millions of dollars) [1]				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
1912	131	675	648	1	26	1925	454	3,384	2,332	391	661
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	2,053	356	1,436	271	1931	577	3,051	1,840	290	908
1919	317	3,809	622	2,901	286	1932	425	2,967	1,642	570	755
1920	227	3,977	827	2,861	289	1933	655	3,369	2,099	501	769
1921	173	3,324	1,043	1,957	324	1934	324	3,726	2,239	885	602
1922	259	4,370	1,905	1,873	592	1935	382	3,339	2,287	674	378
1923	236	2,790	1,568	796	425	1936	496	3,576	2,899	319	359
1924	282	3,804	2,345	877	582	1937	409	2,793	2,097	349	347

[1] Exclusive of odd-lot and stopped sales. [2] Exclusive of stopped sales.

Source: Commercial and Financial Chronicle.

No. 325.—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
1936	27,283	956	23,621	4,652	3,661	23,323	702	20,387	3,791	2,937
Jan.–Mar.	8,547	342	7,372	1,544	1,175	7,207	248	6,302	1,219	905
Apr.–June	5,068	169	4,324	883	744	4,352	125	3,760	705	592
July–Sept.	5,597	175	4,795	1,004	802	4,820	130	4,163	836	658
Oct.–Dec.	8,070	270	7,130	1,221	941	6,944	199	6,162	1,031	781
1937	23,709	837	21,010	3,429	2,699	20,709	614	18,468	2,967	2,301
Jan.–Mar.	9,365	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.	4,875	203	4,305	739	480	4,362	159	3,960	636	403
1938:										
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

No. 326.—BROKERS' LOANS: AMOUNTS OUTSTANDING

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
1926	3,000	2,926	3,219	3,293	1937:				1937—Con.			
1927	3,290	3,569	3,915	4,433	Jan.	1,026	719	307	Nov.	688	499	189
1928	4,640	4,898	5,514	6,440	Feb.	1,075	734	340	Dec.	659	512	147
1929	6,804	7,071	8,549	3,990	Mar.	1,159	792	366				
1930	4,656	3,728	3,481	1,894	Apr.	1,187	805	383	1938:			
1931	1,909	1,391	1,044	587	May	1,152	778	374	Jan.	597	491	106
1932	533	244	380	347	June	1,186	819	367	Feb.	577	492	85
1933	311	780	897	845	July	1,174	837	337	Mar.	521	456	66
1934	981	1,082	832	880	Aug.	1,186	872	314	Apr.	467	414	53
1935	773	809	781	938	Sept.	1,039	733	307	May	459	418	41
1936	997	989	972	1,051	Oct.	726	493	232	June	470	432	38

No. 327.—CUSTOMERS' DEBIT BALANCES, MONEY BORROWED, AND RELATED ITEMS: STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS

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	
1935—September	1,098	65	119	182	771	346	23	12	396
December	1,258	75	135	179	930	365	24	10	410
1936—March	1,351	67	168	181	995	392	23	15	429
June	1,207	67	164	219	985	362	24	14	420
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	1,549	61	175	223	1,172	461	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	831	29	95	215	576	320	25	9	315
June	774	27	88	215	495	347	22	11	298

[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 325, Securities and Exchange Commission; table 326, Commercial and Financial Chronicle; table 327, Federal Reserve Board.

No. 328.—NEW YORK TIMES AVERAGE PRICES OF STOCKS

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]
1914	73.30	57.41	67.83	61.71	48.48	58.08	84.94	66.35	77.57
1915	94.13	68.99	74.26	109.97	51.85	75.35	82.84	66.13	73.16
1916	101.51	80.91	89.60	119.30	86.60	99.14	85.70	74.83	80.05
1917	90.46	67.43	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	99.59	69.73	83.92	138.12	80.37	105.77	68.78	54.48	62.06
1920	94.07	62.70	81.58	129.83	76.55	107.21	68.55	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	79.80	98.58	70.53	52.57	62.38
1923	92.52	77.15	83.97	118.44	99.05	107.78	67.05	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	117.57	185.36	128.83	152.65	95.29	73.50	82.48
1926	142.35	109.63	129.49	186.03	137.65	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	332.53	233.42	268.92	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	199.59	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	94.03	24.49	63.01
1932	80.88	33.98	57.81	129.16	67.62	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	33.10
1935	116.74	77.92	96.92	203.58	134.62	167.20	33.35	21.12	26.56
1936	144.44	111.90	127.87	243.00	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
Jan.–June:									
1937	142.93	120.18	133.46	238.72	199.84	221.59	51.47	38.52	45.35
1938	97.67	69.70	85.39	174.76	124.93	151.56	25.17	14.47	19.21

[1] Average of Saturday closing prices for these stocks.

No. 329.—AVERAGE PRICES OF STOCKS AND BONDS, BY CLASSES

NOTE.—Figures in boxes indicate the number of issues. Data not available where blank spaces occur

Year	Bonds						Preferred stocks [4] (dollars per share) (20)	Common stocks (1926=100)			
	U. S. Government [2] (dollars)	Municipal, [3] (dollars) (15)	Corporate, percent of par [4]					Total (420)	Industrial (348)	Railroad (32)	Public utility (40)
			Total (40)	Industrial (10)	Rails		Public utility (10)				
					High grade (10)	Second grade (10)					
1916		97.2	80.49	75.89	92.45	78.90	77.60	113.1			
1917		93.6	75.58	71.35	87.43	72.42	72.36	109.1			
1918		89.6	69.84	69.36	80.02	66.12	63.89	104.4	60.7	56.6	68.7	59.9
1919	94.3	90.1	69.07	70.76	77.89	66.33	61.77	110.9	70.7	72.6	70.1	60.3
1920	88.4	83.7	59.70	60.12	71.33	58.56	51.98	103.2	64.2	66.1	63.9	54.5
1921	89.4	82.5	60.15	55.29	74.39	61.43	53.92	103.0	55.2	51.6	61.8	57.8
1922	93.2	84.1	74.11	74.00	85.50	71.76	67.50	114.0	67.7	64.7	72.7	70.9
1923	98.6	92.9	71.72	72.27	82.86	67.71	66.26	114.4	69.0	66.6	71.9	73.8
1924	102.2	93.7	74.32	73.21	85.11	72.13	68.03	115.2	72.8	69.6	76.7	78.9
1925	103.6	95.2	77.04	75.42	86.96	76.09	70.81	118.6	89.7	88.4	89.5	94.9
1926	105.0	95.3	80.31	77.86	89.47	81.21	74.40	121.0	100.0	100.0	100.0	100.0
1927	108.2	96.7	83.09	79.53	94.47	85.28	77.47	127.1	118.3	118.5	119.1	116.0
1928	106.4	95.6	84.06	79.48	92.87	84.01	80.33	130.9	149.9	154.3	128.5	148.9
1929	102.0	92.7	79.21	75.98	87.50	79.43	75.11	127.4	190.3	189.4	147.3	234.6
1930	105.7	95.4	81.25	74.37	92.23	84.95	76.01	126.4	149.8	140.6	124.9	214.6
1931	103.6	96.4	74.94	63.84	92.48	72.37	77.94	119.1	94.7	87.4	72.5	148.7
1932	98.5	87.8	49.97	45.36	76.04	34.30	67.45	90.1	48.6	46.5	26.4	79.1
1933	102.5	87.1	58.64	52.99	82.70	45.87	72.73	104.8	63.0	65.7	37.7	78.1
1934	103.5	96.1	80.97	74.70	100.77	67.84	88.79	120.7	72.4	81.1	41.5	98.9
1935	106.1	105.3	81.87	86.48	113.63	57.08	91.69	133.8	78.3	90.8	34.0	71.4
1936	107.0	110.8	98.15	103.79	127.12	75.74	99.74	138.9	111.0	127.3	51.2	104.3
1937	104.4	110.3	92.84	103.40	119.78	69.02	96.73	136.2	111.8	131.3	49.3	94.8
Jan.–June:												
1937	104.9	110.9	98.51	104.79	124.46	78.39	97.45	137.9	123.3	144.6	57.9	102.6
1938	105.4	112.5	67.06	100.03	80.65	37.70	94.93	131.8	76.3	90.4	24.3	69.7

[1] Average of prices adjusted to a $7 annual-dividend basis.
[2] Average price of outstanding issues due or callable after 8 years.
[3] Average yield on 15 bonds converted to equivalent price for 3¾ percent bond having 22 years to date of maturity.
[4] Average yield on 10 bonds of each class capitalized at 4 percent to give combined index. Five substitutions in series of industrials for 1922 affected this index.

Sources: U. S. Government bonds, Board of Governors of Federal Reserve System; 40 corporate bonds, Dow, Jones & Co.; other figures, Standard Statistics Co.

No. 330.—STOCK AND BOND YIELDS: PERCENT

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)
1920	5.32	5.04	7.08	6.94	7.12	7.19	4.98	6.79				
1921	5.09	5.02	7.04	7.04	6.91	7.17	5.09	6.80				
1922	4.30	4.21	5.95	0.04	5.80	5.93	4.23	6.14				
1923	4.36	4.27	0.04	6.04	6.24	5.83	4.25	6.12				
1924	4.05	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	5.20	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	3.28	4.12	5.09	5.25	4.96	5.05	4.07	5.54	4.6	4.9	5.6	3.7
1931	3.31	4.07	5.81	6.08	6.09	5.27	4.01	5.81	6.2	6.4	7.8	5.4
1932	3.66	4.77	6.87	6.71	7.61	6.30	4.65	7.33	7.4	7.3	6.3	8.0
1933	3.31	5.14	5.89	5.34	6.09	6.25	4.71	6.71	4.4	3.7	2.7	6.9
1934	3.10	4.22	4.96	4.52	4.96	5.40	4.03	5.81	4.1	3.4	3.0	6.9
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	2.47	2.93	3.87	3.50	4.24	3.88	3.07	5.04	3.5	3.4	2.7	4.5
1937	2.57	3.03	3.94	3.55	4.34	3.93	3.10	5.14	4.8	4.8	4.3	5.5
Jan.-June:												
1937	2.53	3.00	3.85	3.51	4.14	3.88	3.07	5.08	4.1	4.1	3.4	5.1
1938	2.40	3.07	4.33	3.57	5.41	4.01	2.98	5.31	5.1	4.5	6.7	6.9

[1] Averages of yields of all outstanding Treasury bonds due or callable after 8 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. 331.—CASH DIVIDEND PAYMENTS ON 600 COMMON STOCKS

Year and month	Total annual payments at current rates (millions of dollars)	Number of shares, adjusted[1] (millions)	Weighted average dividend rate per share (dollars)					
			Total, 600 stocks	492 industrials	36 railroads	30 public utilities	21 banks	21 insurance
1930, average	2,602.0	893.76	2.91	2.51	6.16	2.80	5.99	3.57
1931, average	2,134.7	916.72	2.33	1.85	4.80	2.97	5.75	3.37
1932, average	1,326.9	925.60	1.43	1.08	1.38	2.51	4.75	2.34
1933, average	1,008.1	924.04	1.09	.78	.88	2.18	3.77	1.70
1934, average	1,108.2	923.16	1.20	.95	1.10	1.99	3.67	1.71
1935, average	1,215.5	919.28	1.32	1.14	1.23	1.85	3.23	2.12
1936, average	1,493.1	923.91	1.62	1.52	1.29	1.93	3.01	2.23
March	1,345.5	923.92	1.46	1.33	1.21	1.86	2.68	2.39
June	1,397.4	923.92	1.51	1.41	1.21	1.80	3.00	2.03
September	1,530.6	923.99	1.67	1.58	1.21	1.99	3.04	2.13
December	1,876.2	923.50	2.03	2.01	1.77	2.09	3.07	2.21
1937, average	1,942.9	923.97	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	929.10	2.18	2.22	1.69	2.06	3.07	2.38
1938:								
March	1,457.6	929.00	1.57	1.42	1.54	1.97	3.07	2.38
June	1,287.1	929.10	1.39	1.22	1.18	1.94	3.00	2.22

[1] Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes.

Source: Moody's Investors' Service.

No. 332.—NET PROFITS OF 221 CORPORATIONS

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 200 and 201, pp. 197 and 198

Class and number of companies	1930	1931	1932	1933	1934	1935	1936	1937
Industrial (167)	795.6	303.5	[1] *87.1*	183.5	323.7	580.0	939.9	1,014.6
Automobiles, parts and accessories (28) [2]	183.3	87.8	[1] *48.8*	85.2	94.6	225.1	348.6	283.3
Chemicals (13)	123.7	99.0	52.4	77.1	94.8	121.5	166.0	172.8
Food products and beverages (19)	93.3	82.0	59.5	66.4	72.0	67.6	82.9	77.5
Machinery and machine manufacturing (17)	35.6	4.2	[1] *14.5*	1.8	17.6	26.0	41.2	53.2
Metals and mining (12)	15.7	4.4	[1] *3.7*	3.6	8.2	11.7	16.5	23.8
Petroleum (12)	25.6	[1] *38.2*	5.0	6.5	14.5	20.6	56.1	73.2
Steel (11)	152.4	[1] *1.8*	[1] *123.3*	[1] *60.8*	[1] *22.9*	22.4	100.3	165.1
Miscellaneous (55)	166.0	66.1	[1] *15.7*	3.7	44.9	76.1	128.3	165.7
Public utilities other than telephone companies and steam railroads (53) [3]	250.6	240.8	198.6	169.0	163.6	176.1	197.8	205.8

[1] Deficit. [2] Excluding tires.
[3] Net income. For operating income of telephone companies and Class I railroads, see tables 397 and 451.

No. 333.—CAPITAL ISSUES: SUMMARY, BY CLASSES, 1920 TO 1937

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 1914 to 1918 all stocks are included at their market value. Corporate issues for 1914 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			
1920	4,010.0	3,634.8	375.2	377.9	406.8	1,627.6	464.0	-------	699.5	344.3
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	5,235.0	4,304.4	931.5	651.5	980.4	915.8	525.5	386.4	1,143.7	632.4
1923	4,989.7	4,304.4	685.3	518.2	1,138.4	1,044.8	531.4	302.5	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	2,450.8	4,306.6	-------	1,435.7	130.1
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1931	4,022.9	3,115.5	907.4	516.5	1,538.9	329.6	204.0	125.6	1,258.0	50.4
1932	1,730.3	1,192.2	538.0	61.0	540.3	20.9	21.8	169.6	[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] 939.5	60.0
1935	4,752.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	[2] 1,231.8	116.0
1936	6,254.3	1,973.3	4,281.0	796.1	2,125.3	1,258.0	452.6	375.2	[2] 1,120.7	126.5
1937	3,904.7	2,049.8	1,854.9	325.1	803.3	998.5	210.0	437.7	[2] 907.8	222.3

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
1914	1,436.5	1,174.7		261.8	1926	5,209.6	3,648.0	333.8	1,317.8
1915	1,435.4	1,110.6		324.7	1927	7,319.2	5,190.4	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	3,078.3	2,304.3	145.0	624.0	1934	491.1	287.0	169.5	34.6
1923	3,232.8	2,316.4	180.5	736.0	1935	2,267.4	2,066.1	50.5	150.8
1924	3,838.0	2,569.3	403.0	866.3	1936	4,031.9	4,001.3	62.8	567.9
1925	4,738.1	3,040.2	386.9	1,311.0	1937	2,337.0	1,491.4	92.2	753.4

[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 334. [3] Figures for 1914 to 1918 are from the New York Journal of Commerce.

Sources: Table 332, Federal Reserve Bank of New York; table 333, Commercial and Financial Chronicle, except as noted.

No. 334.—CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM LOAN AND GOVERNMENT AGENCIES AND STATE AND MUNICIPAL

[In millions and tenths of millions of dollars. See headnote table 333]

Kind of issue	1930	1931	1932	1933	1934	1935	1936	1937
TOTAL								
All issues	7,677.0	4,022.9	1,780.3	1,053.7	2,212.3	4,752.3	6,254.3	3,904.7
Corporate, total	5,473.3	2,589.0	643.9	381.6	491.1	2,267.4	4,631.9	2,337.0
Domestic:								
Long-term bonds and notes	2,810.3	1,028.0	405.8	138.5	287.0	2,066.1	3,963.3	1,491.4
Short-term bonds and notes	620.3	400.1	214.0	88.8	168.3	50.5	62.8	92.2
Preferred stocks	421.5	148.0	10.9	15.2	3.2	123.7	270.8	467.3
Common stocks	1,105.0	195.1	13.1	137.4	31.4	27.2	282.1	286.1
Canadian	297.1	140.0	-------	.1	-------	-------	53.0	-------
Other foreign	219.1	77.8	-------	1.6	1.2	-------	-------	-------
Canadian Government	137.7	50.4	66.0	60.0	50.0	116.0	48.0	88.3
Other foreign government	481.9	-------	-------	-------	10.0	-------	78.5	134.0
Farm-loan and government agencies	86.5	125.6	169.6	90.2	721.7	1,137.1	375.2	437.7
State and municipal:								
Domestic [1]	1,487.3	1,256.3	849.5	520.5	939.5	1,220.2	1,117.4	902.4
U. S. Territories and possessions	10.3	1.7	1.3	1.5	-------	11.7	3.3	5.4
NEW CAPITAL								
All issues	7,023.4	3,115.5	1,192.2	709.5	1,386.3	1,412.1	1,978.3	2,049.8
Corporate, total	4,944.4	1,763.4	325.4	160.7	178.3	403.6	1,215.0	1,158.5
Domestic:								
Long-term bonds and notes	2,459.7	950.7	271.0	23.6	112.1	322.9	816.5	710.3
Short-term bonds and notes	520.0	288.7	34.1	16.7	31.6	11.3	23.0	45.3
Preferred stocks	412.2	116.2	10.5	15.2	3.2	54.5	90.0	203.5
Common stocks	1,091.2	195.1	9.7	105.1	31.4	14.8	262.5	199.4
Canadian	251.2	140.0	-------	.1	-------	-------	23.0	-------
Other foreign	210.1	72.8	-------	-------	-------	-------	-------	-------
Canadian Government	130.6	40.9	26.0	-------	-------	-------	-------	3.3
Other foreign government	417.3	-------	-------	-------	-------	-------	-------	-------
Farm-loan and government agencies	86.5	74.6	77.1	63.9	405.1	150.1	21.9	157.0
State and municipal:								
Domestic [1]	1,434.3	1,234.8	762.5	483.4	803.0	855.0	734.9	727.2
U. S. Territories and possessions	10.3	1.7	1.3	1.5	-------	3.5	1.6	3.8
REFUNDING								
All issues	653.7	907.4	538.0	344.2	825.9	3,340.2	4,281.0	1,854.9
Corporate, total	528.9	825.5	318.5	220.9	312.8	1,863.9	3,417.0	1,178.4
Domestic:								
Long-term bonds and notes	350.6	677.3	134.8	114.9	174.9	1,743.1	3,146.8	781.1
Short-term bonds and notes	100.2	111.4	179.9	72.1	136.7	39.2	39.7	46.9
Preferred stocks	9.4	31.9	.4	-------	-------	69.2	180.9	263.8
Common stocks	13.8	-------	3.4	32.3	-------	12.3	19.6	86.7
Canadian	45.9	-------	-------	-------	-------	-------	30.0	-------
Other foreign	9.0	5.0	-------	1.6	1.2	-------	-------	-------
Canadian Government	7.2	9.5	40.0	60.0	50.0	116.0	48.0	85.0
Other foreign government	64.6	-------	-------	-------	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
State and municipal:								
Domestic [1]	53.0	21.4	87.0	37.1	136.5	365.2	382.4	175.2
U. S. Territories and possessions	-------	-------	-------	-------	-------	8.2	1.8	1.6
CORPORATE ISSUES, NEW CAPITAL								
Total	4,944.4	1,763.4	325.4	160.7	178.3	403.6	1,215.0	1,158.5
Railroads	797.4	345.6	13.1	12.0	72.7	72.8	267.4	200.0
Public utilities	2,365.1	948.6	274.4	34.2	49.4	83.6	123.7	149.4
Iron, steel, coal, copper, etc	200.8	107.2	3.5	3.4	.6	112.9	149.0	129.2
Equipment manufacturers	27.0	12.9	-------	-------	-------	-------	11.6	3.7
Motors and accessories	16.2	-------	-------	.9	-------	14.4	13.2	18.5
Other industrial and manufacturing	519.7	136.6	10.9	106.2	23.8	76.0	236.4	313.3
Oil	263.5	15.1	-------	1.8	1.0	10.3	52.8	184.3
Land, buildings, etc	244.5	129.0	8.1	.9	.4	2.0	12.0	10.1
Rubber	33.9	-------	2.2	-------	.5	-------	9.5	3.1
Shipping	10.0	1.7	-------	-------	-------	-------	.6	-------
Inv. trusts, trading, holding, etc	232.7	4.1	1.2	1.1	18.8	2.0	12.9	.3
Miscellaneous	233.5	62.6	12.0	.3	11.0	29.6	325.9	146.4

[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. 335.—FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE UNITED STATES

[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
1914	26	44, 670	655	44, 015	1926	230	1, 288, 459	162, 978	1, 125, 481
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, 489, 362	238, 410	1, 250, 951
1917	65	720, 297	37, 650	682, 647	1929	148	705, 708	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	286, 200	56, 365	228, 835
1920	104	602, 938	105, 500	497, 438	1932	7	87, 885	58, 530	29, 355
1921	116	692, 413	69, 105	623, 308	1933	8	72, 275	60, 091	12, 183
1922	152	863, 048	99, 421	763, 627	1934	2	9, 387	9, 387	----------
1923	76	497, 597	77, 000	420, 597	1935	11	73, 988	9, 958	64, 030
1924	120	1, 217, 218	247, 994	969, 224	1936	15	142, 272	147, 658	—5, 386
1925	164	1, 316, 166	239, 700	1, 076, 466	1937	9	163, 051	150, 200	12, 851

[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: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 336.—COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

NOTE.—In January 1936 statistics were revised to exclude failures of insurance and real estate agents and brokers, holding and finance companies, shipping agents, tourist companies, transportation terminals, and the like, all of which were formerly included. 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. The following table presents revised statistics beginning with January 1933.

Year or yearly average	Number of failures	Liabilities (1,000 dollars)	Average liability	Year	Total number of concerns in business	Number of failures	Assets (1,000 dollars)	Liabilities (1,000 dollars)	Average liability
1857–1860	4, 185	132, 925	$31, 762	1901	1, 219, 242	11, 002	55, 456	113, 092	$10, 279
1861–1865	2, 038	52, 873	25, 944	1902	1, 253, 172	11, 615	58, 730	117, 477	10, 114
1866	1, 505	53, 783	35, 736	1903	1, 281, 481	12, 069	90, 014	155, 444	12, 879
1867	2, 780	96, 666	34, 772	1904	1, 320, 172	12, 199	84, 438	144, 202	11, 820
1868	2, 608	63, 604	24, 423	1905	1, 357, 455	11, 520	57, 826	102, 676	8, 913
1869	2, 799	75, 054	26, 815	1906	1, 392, 949	10, 682	66, 610	119, 202	11, 159
1870	3, 546	88, 242	24, 885	1907	1, 418, 075	11, 725	138, 536	197, 385	16, 834
1871	2, 915	85, 252	29, 246	1908	1, 447, 554	15, 690	146, 199	222, 316	14, 169
1872	4, 069	121, 056	29, 751	1909	1, 486, 389	12, 924	102, 773	154, 603	11, 963
1873	5, 183	228, 500	44, 086	1910	1, 515, 143	12, 652	136, 538	201, 757	15, 947
1874	5, 830	155, 239	26, 628	1911	1, 525, 024	13, 441	124, 517	191, 062	14, 215
1875	7, 740	201, 060	25, 977	1912	1, 564, 279	15, 452	126, 287	203, 117	13, 145
1876	9, 092	191, 118	21, 020	1913	1, 616, 517	16, 037	174, 688	272, 672	17, 003
1877	8, 872	190, 670	21, 491	1914	1, 655, 496	18, 280	265, 293	357, 909	19, 579
1878	10, 478	234, 383	22, 369	1915	1, 674, 788	22, 156	183, 454	302, 286	13, 644
1879	6, 658	98, 149	14, 741	1916	1, 707, 639	16, 993	113, 599	196, 212	11, 547
1880	4, 735	65, 752	13, 886	1917	1, 733, 225	13, 855	103, 465	182, 441	13, 168
1881	5, 582	81, 156	14, 530	1918	1, 708, 061	9, 982	101, 638	163, 020	16, 331
1882	6, 738	101, 548	15, 070	1919	1, 710, 909	6, 451	67, 038	113, 291	17, 561
1883	9, 184	172, 874	18, 823	1920	1, 821, 409	8, 881	195, 504	295, 122	33, 230
1884	10, 968	226, 343	20, 632	1921	1, 927, 304	19, 652	409, 038	627, 402	31, 926
1885	10, 637	134, 220	11, 678	1922	1, 983, 106	23, 676	413, 358	623, 896	26, 351
1886	9, 834	114, 644	11, 651	1923	1, 996, 004	18, 718	388, 382	539, 387	28, 816
1887	9, 634	107, 561	17, 392	1924	2, 047, 302	20, 615	337, 945	543, 225	26, 361
1888	10, 679	123, 332	11, 506	1025	2, 113, 312	21, 214	248, 067	443, 744	20, 918
1889	10, 882	148, 784	13, 672	1926	2, 158, 457	21, 773	202, 345	409, 232	18, 795
1890	10, 907	189, 857	17, 406	1927	2, 171, 688	23, 146	256, 740	520, 104	22, 471
1891	12, 273	189, 860	15, 471	1928	2, 199, 049	23, 842	255, 478	489, 560	20, 533
1892	10, 344	114, 044	11, 025	1929	2, 212, 779	22, 909	226, 028	483, 250	21, 094
1893	15, 242	346, 780	22, 751	1930	2, 183, 008	26, 355	442, 800	668, 284	25, 357
1894	13, 885	172, 993	12, 468	1931	2, 125, 288	28, 285	434, 939	736, 309	26, 032
1895	13, 197	173, 196	13, 124	1932	2, 076, 580	31, 822	509, 135	928, 313	29, 172
				1933 [1]	*1, 960, 701*	*20, 307*	*270, 730*	*502, 831*	*24, 781*
1896	15, 088	226, 096	14, 985	1933 [1]	1, 960, 701	19, 859	251, 875	457, 520	23, 038
1897	13, 351	154, 332	11, 559	1934	1, 973, 900	11, 724	143, 675	230, 198	19, 635
1898	12, 186	130, 663	10, 722	1935	1, 982, 905	11, 510	94, 867	183, 013	15, 900
1899	9, 337	90, 880	9, 733	1936	2, 009, 935	9, 185	77, 108	147, 253	16, 032
1900	10, 774	138, 496	12, 854	1937	2, 050, 598	9, 017	67, 537	115, 594	12, 820

[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 Statistical Review."

No. 337.—COMMERCIAL FAILURES: NUMBER AND LIABILITIES, BY MONTHS

[Liabilities in thousands of dollars]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1934	1,317	1,017	1,069	1,020	942	992	870	872	771	1,030	882	933
1935	1,146	956	940	1,083	1,004	944	902	884	787	1,056	898	910
1936	1,077	856	946	830	832	773	639	655	586	011	688	692
1937	811	721	820	786	834	670	618	707	564	768	786	932
1938	1,320	1,071	1,088	1,116	1,053	1,018	------	------	------	------	------	------
Liabilities:												
1934	29,035	16,772	24,002	22,871	20,787	20,591	16,555	15,703	15,552	16,973	14,376	16,981
1935	14,603	15,217	15,361	16,529	14,339	12,918	16,523	13,266	17,002	17,185	14,384	15,686
1936	18,104	14,089	16,271	14,157	15,375	9,177	9,904	8,271	9,819	8,266	11,532	12,288
1937	8,661	9,771	10,922	8,906	8,364	8,191	7,766	11,916	8,393	9,335	10,078	13,291
1938	15,035	13,359	15,567	20,106	14,559	12,236	------	------	------	------	------	------

Source: Dun and Bradstreet, Inc., New York City. Monthly data published currently in "Dun's Statistical Review."

No. 338.—COMMERCIAL FAILURES: BY INDUSTRIAL GROUPS AND SIZE OF LIABILITIES

[Liabilities in thousands of dollars]

Industrial group and size of liabilities	1936		1937		Industrial group and size of liabilities	1936		1937	
	Number	Liabilities	Number	Liabilities		Number	Liabilities	Number	Liabilities
Total	9,185	147,253	9,017	115,594	Retail trade	5,658	53,215	5,331	41,802
Under $5,000	3,984	10,107	3,861	10,017	Under $5,000	2,931	7,308	2,815	7,280
$5,000–$25,000	4,145	43,586	4,237	45,037	$5,000–$25,000	2,377	23,375	2,259	22,316
$25,000–$100,000	878	38,897	803	35,434	$25,000–$100,000	323	13,509	243	10,126
$100,000 and over	178	54,663	116	25,106	$100,000 and over	27	9,023	14	2,080
Manufacturing	1,646	41,406	1,736	39,035	Construction	496	25,648	580	11,232
Under $5,000	461	1,241	427	1,138	Under $5,000	163	425	208	521
$5,000–$25,000	848	9,652	984	11,236	$5,000–$25,000	199	2,358	271	3,210
$25,000–$100,000	209	12,528	260	11,567	$25,000–$100,000	82	3,963	87	4,242
$100,000 and over	68	17,985	65	15,094	$100,000 and over	52	18,902	14	3,259
Wholesale trade	916	18,725	942	16,401	Commercial service	469	8,259	428	7,124
Under $5,000	240	667	233	644	Under $5,000	189	466	178	434
$5,000–$25,000	508	5,864	538	6,138	$5,000–$25,000	213	2,336	185	2,137
$25,000–$100,000	147	6,579	160	7,051	$25,000–$100,000	57	2,318	53	2,448
$100,000 and over	21	5,615	11	2,568	$100,000 and over	10	3,139	12	2,105

No. 339.—APPLICATIONS FOR REORGANIZATION UNDER SEC. 77-B, AMENDMENT TO THE BANKRUPTCY ACT: BY INDUSTRIAL GROUPS

NOTE.—Sec. 77-B, amendment to the Bankruptcy Act, effective June 1934, provided for the reorganization of companies in financial difficulties with sufficient assets in excess of liabilities to warrant reorganization. These 77-B cases should be considered in connection with commercial failures to obtain a complete picture of companies whose financial condition has brought them to the courts. There is some duplication when a company already in receivership files for reorganization, when a petition is an answer to involuntary bankruptcy, or when a 77-B company becomes bankrupt after reorganization. In general the 77-B provisions attract companies with extensive assets

	1934 [1]	1935	1936	1937		Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.
Total	640	1,035	593	687	1935, total	262	318	231	224
					Commercial [3]	209	258	180	169
Manufacturing	245	400	229	269	1936, total	204	162	106	121
Wholesale trade	51	117	64	62	Commercial [3]	170	128	81	87
Retail trade	110	201	82	96	1937, total	156	166	143	222
Construction	7	11	11	6	Commercial [3]	110	112	88	185
Commercial service	57	87	80	62	1938, total	257	228	------	------
Other [2]	170	213	127	192	Commercial [3]	221	187	------	------

[1] June to December.
[2] Companies and concerns not covered by tabulations of commercial failures, such as real estate and investment companies, clubs, theaters, etc.
[3] Total less "Other." See note 2.

Source of tables 338 and 339 Dun and Bradstreet, Inc., New York City.

No. 340.—COMMERCIAL FAILURES: By Industrial Groups and Industries

Industrial group	Number			Liabilities (thousands of dollars)			Average liability (dollars)		
	1935	1936	1937	1935	1936	1937	1935	1936	1937
Grand total	11,510	9,185	9,017	183,013	147,253	115,594	15,900	16,032	12,820
Manufacturing	2,057	1,646	1,736	51,885	41,406	39,035	25,224	25,156	22,486
Foods	516	431	436	10,673	9,713	8,758	20,684	22,536	20,087
Textiles	469	331	376	9,691	7,095	8,327	20,663	21,435	22,146
Forest products	166	137	134	5,990	3,949	2,773	36,084	28,825	20,694
Paper, printing, publishing	143	140	145	3,037	3,888	2,119	21,238	27,771	14,614
Chemicals and drugs	87	61	64	2,151	1,411	925	24,724	23,131	14,453
Fuels	33	32	30	2,375	2,325	3,579	71,970	72,656	119,300
Leather and leather products	84	68	65	2,116	2,121	1,536	25,190	31,191	23,631
Stone, clay, and glass products	60	43	52	2,566	1,814	982	42,767	42,186	18,885
Iron and steel	102	73	89	4,845	1,973	3,103	47,500	27,027	34,865
Machinery	101	77	86	2,515	2,275	1,992	24,901	29,545	23,163
Transportation equipment	40	39	43	1,392	1,247	1,330	34,800	31,974	30,930
Miscellaneous	256	214	216	4,534	3,595	3,611	17,711	16,799	16,718
Wholesale trade	983	916	942	20,664	18,725	16,401	21,021	20,442	17,411
Farm products, food, groceries	432	398	363	9,105	7,962	5,858	21,076	20,005	16,138
Clothing and furnishings	70	54	56	1,602	622	581	22,886	11,519	10,375
Dry goods and textiles	42	15	34	990	423	534	23,571	28,200	15,706
Lumber, building materials, hardware	65	81	65	2,237	2,382	1,170	34,415	29,407	18,000
Chemicals and drugs	35	37	53	455	510	1,094	13,000	13,784	20,642
Fuels	31	35	33	1,206	1,149	1,571	38,903	32,829	47,606
Automotive products	52	56	78	538	975	1,442	12,269	17,411	18,487
Supply houses	69	49	47	1,042	907	691	15,101	18,510	14,702
All other	187	191	213	3,389	3,795	3,460	18,123	19,869	16,244
Retail trade	7,138	5,658	5,331	72,596	53,215	41,802	10,170	9,405	7,841
Foods	2,395	1,798	1,769	17,867	11,334	10,087	7,460	6,304	5,702
Farm supplies, general stores	332	280	264	4,283	2,215	2,417	12,901	7,911	9,155
General merchandise	349	259	244	3,683	3,492	1,935	10,553	13,483	7,930
Apparel	1,221	1,028	930	8,981	7,559	6,313	7,355	7,353	6,788
Furniture and house furnishings	275	237	257	4,005	3,181	3,019	14,564	13,422	11,747
Lumber, building materials, hardware	436	344	302	5,586	3,874	2,890	12,812	11,262	9,570
Automotive products	491	411	412	7,074	6,041	5,148	14,407	14,698	12,495
Restaurants	590	459	481	9,712	5,827	4,524	16,461	12,695	9,405
Drugs	581	436	321	4,791	3,005	2,582	8,246	8,208	8,044
All other	468	406	351	6,614	6,087	2,887	14,132	14,993	8,225
Construction	676	496	580	21,127	25,648	11,232	31,253	51,710	19,366
General contractors	128	87	76	7,939	3,578	1,456	62,023	41,126	19,158
Carpenters and builders	178	145	184	6,781	15,135	5,002	38,096	104,379	27,185
Building subcontractors	348	250	304	5,685	6,236	4,032	16,336	24,944	13,263
Other contractors	22	14	16	722	699	742	32,818	49,929	46,375
Commercial service	656	469	428	16,741	8,259	7,124	25,520	17,610	16,645
Cleaners, dyers, and tailors	174	108	94	2,039	966	713	11,718	8,944	7,585
Haulers, busses, taxis, etc	137	125	119	3,199	2,593	3,186	23,350	20,744	26,773
Hotels	83	48	31	5,429	2,450	993	65,410	51,042	32,032
Laundries	61	20	26	1,146	280	441	18,787	9,655	16,962
Undertakers	60	45	39	805	415	285	13,417	9,222	7,308
All other	141	114	119	4,123	1,555	1,506	29,241	13,640	12,655

Source: Dun and Bradstreet, Inc., New York City.

No. 341.—COMMERCIAL FAILURES: BY STATES, 1936 AND 1937

NOTE.—See headnote table 336 regarding revisions in statistics of failures. Figures in the following table are on the revised basis.

Division and State	Number of concerns in business		Failures				Liabilities (thousands of dollars)	
			Number		Percent			
	1936	1937	1936	1937	1936	1937	1936	1937
United States	2,009,935	2,056,598	9,185	9,017	0.46	0.44	147,253	115,594
New England	150,397	154,514	955	872	.63	.56	14,400	9,291
Maine	15,005	14,935	105	99	.70	.66	1,888	742
New Hampshire	9,422	9,600	37	33	.39	.34	657	535
Vermont	6,494	6,771	22	16	.34	.24	193	321
Massachusetts	78,466	81,204	465	434	.59	.53	8,061	4,602
Rhode Island	11,880	12,066	132	124	1.11	1.03	633	1,842
Connecticut	29,130	29,278	194	166	.67	.56	2,968	1,689
Middle Atlantic	493,511	504,383	3,501	3,372	.71	.67	70,574	50,558
New York	245,375	253,202	2,217	2,213	.90	.87	36,553	27,372
New Jersey	84,832	85,089	656	604	.77	.71	23,733	9,402
Pennsylvania	163,304	166,092	628	555	.38	.33	10,288	13,784
East North Central	424,409	431,318	1,563	1,689	.37	.39	22,978	24,087
Ohio	111,282	113,150	438	477	.39	.42	6,351	5,634
Indiana	53,520	56,156	144	119	.27	.21	1,686	2,104
Illinois	134,140	133,779	516	569	.38	.43	8,067	7,961
Michigan	67,726	70,005	231	264	.34	.38	3,810	3,980
Wisconsin	57,741	58,228	234	260	.41	.45	3,064	4,408
West North Central	242,204	245,709	584	572	.24	.23	5,437	5,592
Minnesota	46,185	47,433	118	117	.26	.25	1,182	1,008
Iowa	45,864	46,842	127	107	.28	.23	1,320	833
Missouri	64,839	65,044	166	147	.26	.23	1,882	1,918
North Dakota	10,490	10,658	21	13	.20	.12	181	133
South Dakota	12,212	12,125	19	18	.16	.15	111	99
Nebraska	27,114	27,434	68	100	.25	.36	395	884
Kansas	35,500	36,173	65	70	.18	.19	366	717
South Atlantic	193,469	197,947	575	725	.30	.37	9,123	7,132
Delaware	4,455	4,575	3	5	.07	.11	34	52
Maryland	28,294	28,434	117	87	.41	.31	2,207	798
Dist. of Columbia	8,634	8,830	38	41	.44	.46	1,377	417
Virginia	29,258	29,981	131	162	.45	.54	1,609	1,128
West Virginia	20,394	21,324	74	77	.36	.36	717	1,436
North Carolina	30,752	32,146	100	136	.33	.42	1,932	1,195
South Carolina	14,647	15,172	20	35	.14	.23	221	434
Georgia	30,258	28,967	56	83	.19	.29	480	646
Florida	26,777	28,518	36	99	.13	.35	546	1,026
East South Central	98,629	100,153	352	275	.36	.27	5,270	2,873
Kentucky	30,500	31,597	102	64	.33	.20	1,593	723
Tennessee	27,771	28,808	110	108	.40	.37	1,159	1,283
Alabama	21,264	21,748	67	59	.32	.27	2,147	357
Mississippi	17,094	18,000	73	44	.43	.24	371	510
West South Central	172,233	178,173	404	344	.23	.19	5,491	3,312
Arkansas	21,507	22,071	72	49	.33	.22	767	427
Louisiana	24,642	26,141	26	15	.11	.06	156	139
Oklahoma	34,043	33,999	115	112	.34	.33	2,253	748
Texas	91,951	95,962	191	168	.21	.18	2,315	1,998
Mountain	62,017	63,395	229	211	.37	.33	2,470	2,086
Montana	9,255	9,541	33	27	.36	.28	223	161
Idaho	7,618	7,580	36	38	.47	.50	221	319
Wyoming	4,108	4,159	10	12	.24	.29	65	140
Colorado	19,859	20,090	82	56	.41	.28	506	550
New Mexico	6,054	6,753	19	16	.31	.24	149	558
Arizona	5,488	5,544	6	7	.11	.13	41	51
Utah	7,558	7,536	40	48	.53	.64	1,255	278
Nevada	2,077	2,192	3	7	.14	.32	10	29
Pacific	175,066	181,006	1,022	957	.58	.53	11,510	10,663
Washington	33,960	34,094	165	203	.49	.60	1,974	2,915
Oregon	20,233	21,006	162	152	.80	.72	1,619	1,412
California	120,873	125,906	695	602	.57	.48	7,917	6,336

Source: Dun and Bradstreet, Inc., New York City.

12. INCOME AND DEBT

[Data in this section relate to Continental United States]

No. 342.—NATIONAL INCOME PRODUCED AND PAID OUT

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
AMOUNT (millions of dollars)									
Income produced	81,128	68,302	53,822	40,014	42,256	50,052	55,186	63,466	69,817
Business savings	2,572	−4,989	−8,210	−9,010	−3,061	−1,458	49	880	487
Corporate savings	1,411	−3,912	−5,894	−6,373	−2,801	−2,170	−1,263	−765	−1,004
Business savings of entrepreneurs	1,161	−1,077	−2,316	−2,637	−259	712	1,312	1,645	1,491
Income paid out	78,556	73,290	62,032	49,024	45,317	51,510	55,137	62,586	69,330
PERCENTAGES OF 1929									
Income produced	100.0	84.2	66.3	49.3	52.1	61.7	68.0	78.2	86.1
Income paid out	100.0	93.3	79.0	62.4	57.7	65.6	70.2	79.7	88.3
Cost of living index [1]	100.0	97.5	89.1	80.2	76.2	79.1	81.1	82.1	84.7
Wholesale price index [1]	100.0	90.7	76.6	68.0	69.2	78.6	83.9	84.8	90.6

[1] Bureau of Labor Statistics.

No. 343.—NATIONAL INCOME PAID OUT: BY TYPES OF PAYMENT

	Amount (millions of dollars)									Percent distribution	
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1929	1937
Income paid out, total	78,556	73,290	62,032	49,024	45,317	51,510	55,137	62,586	69,330	100.0	100.0
Compensation of employees, total	51,509	47,551	40,188	31,563	29,596	34,051	36,679	41,906	46,728	65.6	67.4
Salaries (selected industries) [1]	5,606	5,645	4,694	3,423	2,947	3,379	3,574	3,936	4,593	7.1	6.6
Wages (selected industries) [1]	17,093	14,214	10,585	7,243	7,271	9,019	10,218	11,909	14,037	21.8	20.2
Salaries and wages (all other industries)	27,873	26,706	23,827	19,798	17,746	19,258	20,433	22,226	24,197	35.5	34.9
Work-relief wages [2]	------	------	------	------	669	1,489	1,430	2,462	1,860	------	2.7
Social Security contributions of employers	------	------	------	------	------	3	7	292	923	------	1.3
Other labor income	937	936	1,081	1,099	964	903	1,017	1,081	1,117	1.2	1.6
Dividends and interest, total [3]	11,331	11,396	9,913	8,017	7,088	7,748	7,812	8,881	9,563	14.4	13.8
Dividends	5,978	5,801	4,335	2,745	2,209	2,793	3,038	4,284	5,010	7.6	7.2
Interest	5,202	5,393	5,295	5,019	4,710	4,862	4,725	4,652	4,656	6.6	6.7
Entrepreneurial withdrawals	12,296	11,581	9,848	7,887	7,214	8,021	8,729	9,565	10,441	15.6	15.1
Net rents and royalties	3,419	2,763	2,083	1,558	1,418	1,690	1,917	2,234	2,599	4.4	3.7

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

[2] Includes pay rolls and maintenance of Civilian Conservation Corps enrollees and pay rolls of Civil Works Administration, Federal Emergency Relief Administration, and the Federal Works Program projects plus administrative pay rolls outside of Washington, D. C., for all except the Federal Works Program. Area office employees and their pay rolls under the Federal Works Program are included with the regular Federal Government employment and pay-roll figures and grouped with all other industries.

[3] Includes also net balance of international flow of property incomes.

Source of tables 342 and 343: Bureau of Foreign and Domestic Commerce.

No. 344.—INCOME PRODUCED, BY INDUSTRIAL DIVISIONS

NOTE.—Estimates of dividends and interest, and corporate savings in the second column for 1934 and for subsequent years, are based on a different industrial classification than are the estimates in the first column of 1934 and for earlier years. This is the result of a change brought about by the Revenue Act of 1934 which limited the privilege of filing consolidated returns to railroad corporations, whereas in prior years this privilege was allowed to all corporations

[In millions of dollars]

	1929	1930	1931	1932	1933	1934 [1]	1934 [1]	1935	1936	1937
Income produced, total	81, 128	68, 302	53, 822	40, 014	42, 256	50, 052	50, 052	55, 186	63, 466	69, 817
Agriculture	7, 263	5, 681	3, 706	2, 442	3, 316	4, 388	4, 388	5, 185	5, 883	6, 223
Mining	1, 789	1, 237	687	478	534	929	911	954	1, 212	1, 456
Electric light and power, and gas	1, 268	1, 195	1, 139	1, 011	935	1, 036	1, 003	1, 020	1, 080	1, 130
Manufacturing	19, 310	14, 205	9, 020	5, 621	7, 735	10, 078	9, 950	11, 802	14, 261	16, 744
Contract construction	3, 272	2, 850	1, 799	978	666	733	726	852	1, 221	1, 475
Transportation	7, 040	6, 102	4, 942	3, 049	3, 611	3, 826	3, 838	4, 137	4, 780	5, 057
Communication	1, 045	1, 011	907	721	638	671	678	719	825	878
Trade	10, 955	9, 108	7, 330	5, 183	5, 815	6, 829	6, 852	7, 362	7, 962	8, 693
Finance	8, 835	7, 781	6, 364	5, 123	4, 575	4, 969	4, 974	5, 410	5, 944	6, 514
Government, including work-relief wages	6, 540	6, 720	6, 847	6, 727	6, 907	7, 949	7, 949	8, 247	9, 785	9, 445
Government, excluding work-relief wages	6, 540	6, 720	6, 847	6, 727	6, 238	6, 460	6, 460	6, 817	7, 323	7, 585
Work-relief wages					669	1, 489	1, 489	1, 430	2, 462	1, 860
Service	9, 722	8, 869	7, 489	5, 692	5, 378	6, 174	6, 196	6, 766	7, 524	8, 322
Miscellaneous	4, 089	3, 542	2, 992	2, 390	2, 146	2, 468	2, 584	2, 724	2, 696	2, 956
Social Security contributions of employers						3	3	7	292	923

[1] See headnote.

No. 345.—NUMBER OF EMPLOYEES AND THE PER CAPITA INCOME OF EMPLOYEES [1]

ITEM	1929	1930	1931	1932	1933	1934	1935	1936	1937
NUMBER OF EMPLOYEES (THOUSANDS)									
All employees [2]	34, 863	32, 857	29, 427	26, 022	25, 973	28, 043	29, 033	30, 833	32, 546
Salaried employees (selected industries) [3]	2, 101	2, 183	1, 903	1, 577	1, 452	1, 601	1, 658	1, 775	1, 916
Wage earners (selected industries) [3]	12, 208	10, 784	8, 961	7, 465	7, 917	9, 062	9, 560	10, 286	11, 085
Salaried employees or wage earners (all other industries)	20, 464	19, 890	18, 563	16, 980	16, 604	17, 380	17, 816	18, 772	19, 546
PER CAPITA INCOME OF EMPLOYEES									
All employees [2]	$1, 451	$1, 417	$1, 329	$1, 171	$1, 077	$1, 129	$1, 179	$1, 235	$1, 316
Salaried employees (selected industries) [3]	2, 559	2, 586	2, 467	2, 171	2, 030	2, 111	2, 156	2, 217	2, 398
Wage earners (selected industries) [3]	1, 400	1, 318	1, 181	970	918	995	1, 069	1, 158	1, 266
Salaried employees or wage earners (all other industries)	1, 362	1, 343	1, 284	1, 166	1, 069	1, 108	1, 147	1, 184	1, 238

[1] The estimates of the number employed are averages for the year and represent full-time-equivalent numbers for industries in which data permit such adjustments.

[2] Does not include employers and self-employed persons, such as farmers, merchants, independent professional practitioners, etc., nor work-relief employees and unpaid family farm labor.

[3] Includes mining, manufacturing, construction, steam railroads, Pullman, railway express, and water transportation.

Source of tables 344 and 345: Bureau of Foreign and Domestic Commerce.

No. 346.—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	1,102,890	3.95	3.95	960,644	9.55	9.55
$250–$500	4,537,377	11.63	17.01	3,015,394	10.26	14.21	1,571,983	15.63	25.18
$500–$750	5,771,960	14.63	31.64	3,799,215	12.92	27.13	1,972,745	19.62	44.80
$750–$1,000	5,876,078	14.90	46.54	4,277,048	14.55	41.68	1,599,030	15.91	60.71
$1,000–$1,250	4,990,995	12.65	59.19	3,882,444	13.20	54.88	1,108,551	11.02	71.73
$1,250–$1,500	3,743,428	9.49	68.68	2,865,472	9.75	64.63	877,956	8.73	80.46
$1,500–$1,750	2,889,904	7.32	76.00	2,343,358	7.97	72.60	546,546	5.43	85.89
$1,750–$2,000	2,296,022	5.82	81.82	1,897,037	6.45	79.05	398,985	3.97	89.86
$2,000–$2,250	1,704,535	4.32	86.14	1,420,883	4.83	83.88	283,652	2.82	92.68
$2,250–$2,500	1,254,076	3.18	89.32	1,043,977	3.55	87.43	210,099	2.09	94.77
$2,500–$3,000	1,475,474	3.74	93.06	1,314,199	4.47	91.90	161,275	1.60	96.37
$3,000–$3,500	851,919	2.16	95.22	743,559	2.53	94.43	108,360	1.08	97.45
$3,500–$4,000	502,159	1.27	96.49	438,428	1.49	95.92	63,731	.63	98.08
$4,000–$4,500	286,053	.72	97.21	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	380,266	.96	98.62	322,950	1.10	98.39	57,316	.57	99.26
$7,500–$10,000	215,642	.55	99.17	187,060	.64	99.03	28,582	.28	99.54
$10,000–$15,000	152,082	.39	99.56	131,321	.45	99.48	20,801	.21	99.75
$15,000–$20,000	67,923	.17	99.73	58,487	.20	99.68	9,436	.09	99.84
$20,000–$25,000	39,825	.10	99.83	34,208	.12	99.80	5,617	.06	99.90
$25,000–$30,000	25,583	.06	99.89	22,233	.08	99.88	3,350	.03	99.93
$30,000–$40,000	17,959	.05	99.94	15,561	.05	99.93	2,398	.02	99.95
$40,000–$50,000	8,340	.02	99.96	6,603	.02	99.95	1,737	.02	99.97
$50,000–$100,000	13,041	.03	99.99	10,571	.04	99.99	2,470	.02	99.99
$100,000–$250,000	4,144	.01	100.00	3,336	.01	100.00	808	.01	100.00
$250,000–$500,000	916	[2]		699	[2]		217	[2]	
$500,000–$1,000,000	240	[2]		197	[2]		43	[2]	
$1,000,000 and over	87	[2]		75	[2]		12	[2]	
	Amount of aggregate income (in thousands of dollars)								
All levels	59,258,628	100.00		47,679,238	100.00		11,579,390	100.00	
Under $250	294,138	0.50	0.50	135,836	0.28	0.28	158,302	1.37	1.37
$250–$500	1,767,363	2.98	3.48	1,166,509	2.45	2.73	600,854	5.19	6.56
$500–$750	3,615,653	6.10	9.58	2,384,017	5.00	7.73	1,231,636	10.63	17.19
$750–$1,000	5,129,506	8.65	18.23	3,738,014	7.84	15.57	1,391,492	12.01	29.20
$1,000–$1,250	5,589,111	9.42	27.65	4,348,429	9.12	24.69	1,240,682	10.71	39.91
$1,250–$1,500	5,109,112	8.62	36.27	3,907,765	8.20	32.89	1,201,347	10.37	50.28
$1,500–$1,750	4,660,793	7.87	44.14	3,777,570	7.92	40.81	883,223	7.63	57.91
$1,750–$2,000	4,214,203	7.11	51.25	3,468,803	7.27	48.08	745,400	6.44	64.35
$2,000–$2,250	3,602,861	6.08	57.33	3,002,082	6.30	54.38	600,779	5.19	69.54
$2,250–$2,500	2,968,932	5.01	62.34	2,471,672	5.18	59.56	497,260	4.29	73.83
$2,500–$3,000	4,004,774	6.76	69.10	3,568,624	7.48	67.04	436,150	3.77	77.60
$3,000–$3,500	2,735,487	4.62	73.72	2,385,993	5.00	72.04	349,494	3.02	80.62
$3,500–$4,000	1,863,384	3.14	76.86	1,625,887	3.41	75.45	237,497	2.05	82.67
$4,000–$4,500	1,202,826	2.03	78.89	1,048,368	2.20	77.65	154,458	1.33	84.00
$4,500–$5,000	841,766	1.42	80.31	719,447	1.51	79.16	122,319	1.06	85.06
$5,000–$7,500	2,244,406	3.79	84.10	1,900,001	3.99	83.15	344,315	2.97	88.03
$7,500–$10,000	1,847,820	3.12	87.22	1,605,632	3.37	86.52	242,188	2.09	90.12
$10,000–$15,000	1,746,925	2.95	90.17	1,496,600	3.14	89.66	250,325	2.16	92.28
$15,000–$20,000	1,174,574	1.98	92.15	1,013,664	2.13	91.79	160,910	1.39	93.67
$20,000–$25,000	889,114	1.50	93.65	762,240	1.60	93.39	126,874	1.10	94.77
$25,000–$30,000	720,268	1.22	94.87	627,567	1.32	94.71	92,701	.80	95.57
$30,000–$40,000	641,272	1.08	95.95	560,390	1.18	95.89	80,882	.70	96.27
$40,000–$50,000	390,311	.66	96.61	314,089	.66	96.55	75,622	.65	96.92
$50,000–$100,000	908,485	1.53	98.14	755,017	1.58	98.13	153,468	1.33	98.25
$100,000–$250,000	539,006	.91	99.05	440,554	.92	99.05	98,452	.85	99.10
$250,000–$500,000	264,498	.45	99.50	200,174	.42	99.47	64,324	.56	99.66
$500,000–$1,000,000	134,803	.23	99.73	110,954	.23	99.70	23,849	.21	99.87
$1,000,000 and over	157,237	.27	100.00	142,650	.30	100.00	14,587	.13	100.00

[1] The estimates cover all consumers with the exception of 2,000,000 persons living in institutions or quasi-institutional groups. A family is defined as 2 or more persons sharing a common income and living under a common roof. Single individuals include persons lodging in rooming houses and hotels, living as lodgers or servants in private homes, or maintaining independent living quarters as 1-person families. Income includes the total net money income received during the year by all members of the economic family plus the value of certain items of nonmoney income, such as the occupancy of an owned home and food produced by rural families for their own use. The estimates apply to the 12-month period from July 1935 through June 1936.

[2] Less than 0.005 percent.

Source: National Resources Committee—Report on "Consumer Incomes in the United States—their distribution in 1935–36."

No. 347.—LONG-TERM DEBT, PUBLIC AND PRIVATE: Estimated Amounts Outstanding at the End of the Year, By Classes

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	51,186	100	74,300	100	72,831	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	7,645	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	----	29,596	----	33,699	----	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, $9,909,000,000; school district, $1,804,300,000; other divisions, $1,754,700,000.

Source: Bureau of Foreign and Domestic Commerce except Federal debt which is from Treasury Department.

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 356, 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. 348.—WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wholesale prices (1926 avg.=100):													
1922	96.7	91.4	92.9	92.8	93.2	96.1	96.3	99.4	98.6	99.3	99.6	100.5	100.7
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	101.9	101.6	103.0	104.3	103.9	103.4	103.6	104.5	103.4
1926	100.0	103.2	102.0	100.6	100.3	100.5	100.4	99.5	99.1	99.7	99.4	98.4	97.9
1927	95.4	96.5	95.8	94.7	94.1	94.2	94.1	94.3	95.2	96.3	96.6	96.3	96.4
1928	96.7	96.4	95.8	95.5	96.6	97.5	96.7	97.4	97.6	98.6	96.7	95.8	95.8
1929	95.3	95.9	95.4	95.1	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	66.2	66.4	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		80.9	79.8	79.7	78.7	78.1	78.3						
Retail food prices (1923–1925 avg.=100):													
1922[1]				93.5			95.6			93.3			90.7
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	108.1	108.0	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	84.0	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		80.3	78.4	78.6	79.4	79.1	80.2						
Farm prices (Aug. 1909–July 1914=100):													
1922	132	123	128	136	130	134	136	134	131	129	133	137	143
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	149	149	144	145	148	155	150	152	145	149	148	146	147
1929	146	147	145	146	144	142	142	147	152	150	149	145	147
1930	126	145	140	135	136	134	131	120	118	120	113	110	104
1931	87	101	95	97	97	92	86	86	82	80	77	79	75
1932	65	71	68	69	67	63	58	63	65	66	64	62	63
1933	70	60	55	55	58	68	71	83	79	80	78	80	78
1934	90	77	83	84	82	82	86	87	96	103	102	101	101
1935	108	107	111	108	111	108	104	102	106	107	100	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		102	97	96	94	92	92						

[1] Revised index has not been completed for periods where blanks occur.

Sources: Wholesale and retail prices, Department of Labor; farm prices, Department of Agriculture. Data published currently in "Wholesale Prices," "Retail Prices," and "Crops and Markets," respectively.

No. 349.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

NOTE.—See general note, page 306. For indexes for all commodities for prior years see table 350. 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 600, p. 621

[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	60.4	55.5	47.5	57.8	38.1	105.3	46.5	73.2	40.9	97.9
1891	55.8	54.2	54.8	47.9	54.6	37.0	92.2	44.2	74.0	50.4	94.3
1892	52.2	49.5	51.0	47.2	55.2	34.8	84.0	41.7	74.6	48.1	86.6
1893	53.4	51.3	54.7	45.1	54.1	35.3	76.8	41.6	72.7	48.1	89.0
1894	47.9	44.6	48.2	43.0	46.1	34.3	65.7	39.8	65.5	45.3	86.4
1895	48.8	43.9	47.3	49.4	44.3	40.3	70.4	38.8	64.7	43.5	88.9
1896	46.5	39.6	44.1	45.2	43.1	39.5	71.2	38.9	65.0	43.4	90.2
1897	46.6	42.5	45.5	45.9	42.9	33.9	65.0	37.4	70.9	42.5	92.5
1898	48.5	44.9	47.8	48.3	44.9	34.5	65.3	39.6	77.4	44.0	93.4
1899	52.2	45.8	47.7	49.4	47.7	41.2	100.0	43.6	81.1	45.0	97.4
1900	56.1	50.5	50.8	49.4	53.3	46.3	98.0	46.2	82.1	48.9	102.0
1901	55.3	52.8	50.5	48.9	48.1	44.6	93.1	44.3	84.2	48.9	93.4
1902	58.9	58.4	53.3	50.8	49.4	51.8	91.0	45.3	86.5	49.2	88.1
1903	59.6	55.6	52.0	49.9	52.8	60.3	90.2	46.7	84.1	50.9	98.9
1904	59.7	58.5	54.0	49.7	52.9	53.3	79.9	45.0	84.1	50.3	109.5
1905	60.1	56.4	55.1	53.9	54.1	49.6	89.1	48.1	82.3	49.7	117.4
1906	61.8	57.3	53.4	57.7	58.7	52.0	102.4	54.0	76.8	51.3	115.3
1907	65.2	62.2	57.0	58.0	63.5	54.4	109.8	56.8	78.5	55.0	108.2
1908	62.9	62.2	58.7	55.6	54.8	53.7	86.3	52.0	79.6	51.6	97.8
1909	67.6	69.6	62.6	61.5	56.5	51.6	84.5	53.7	79.9	51.7	129.6
1910	70.4	74.3	64.9	60.2	58.4	47.6	85.2	55.3	82.0	54.0	152.7
1911	64.9	66.8	62.0	58.8	55.5	46.7	80.8	55.3	81.6	52.7	108.6
1912	69.1	72.6	66.8	64.5	55.7	51.4	89.5	55.9	80.7	53.0	106.4
1913	69.8	71.5	64.2	68.1	57.3	61.3	90.8	56.7	80.2	56.3	93.1
1914	68.1	71.2	64.7	70.9	54.6	56.6	80.2	52.7	81.4	56.8	89.9
1915	69.5	71.5	65.4	75.5	54.1	51.8	86.3	53.5	112.0	56.0	86.9
1916	85.5	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6
1917	117.5	129.0	104.5	123.8	98.7	105.4	150.6	88.2	165.0	74.2	122.1
1918	131.3	148.0	119.1	125.7	137.2	109.2	136.5	98.6	182.3	93.3	134.4
1919	138.6	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1
1920	154.4	150.7	137.4	171.3	164.8	103.7	149.4	150.1	164.7	141.8	167.5
1921	97.6	88.4	90.6	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2
1922	96.7	93.8	87.6	104.6	100.2	107.3	102.9	97.3	100.3	103.5	92.8
1923	100.6	98.6	92.7	104.2	111.3	97.3	109.3	108.7	101.1	108.9	99.7
1924	98.1	100.0	91.0	101.5	106.7	92.0	106.3	102.3	98.9	104.9	93.6
1925	103.5	109.8	100.2	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	95.4	99.4	96.7	107.7	95.6	88.3	96.3	94.7	96.8	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	65.3	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	86.4	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
1937											
January	85.9	91.3	87.1	101.7	77.5	76.6	90.9	91.3	87.7	86.5	76.2
February	86.3	91.4	87.0	102.7	77.5	76.8	91.7	93.3	87.8	87.9	77.3
March	87.8	94.1	87.5	104.2	78.3	76.2	96.0	95.9	87.5	88.4	79.5
April	88.0	92.2	85.5	106.3	79.5	76.8	96.5	96.7	86.9	89.0	81.1
May	87.4	89.8	84.2	106.7	78.7	77.2	95.8	97.2	84.5	89.3	80.5
June	87.2	88.5	84.7	106.4	78.2	77.5	95.9	96.9	83.6	89.5	79.4
July	87.9	89.3	86.2	106.7	78.3	78.1	96.1	96.7	83.9	89.7	79.0
August	87.5	86.4	86.7	108.1	77.1	78.4	97.0	96.3	82.2	91.1	77.3
September	87.4	85.9	88.0	107.6	75.3	78.7	97.1	96.2	81.4	91.1	77.0
October	85.4	80.4	85.5	106.7	73.5	78.5	96.4	95.4	81.2	91.0	76.2
November	83.3	75.7	83.1	101.4	71.2	78.2	96.8	93.7	80.2	90.4	75.4
December	81.7	72.8	79.8	97.7	70.1	78.4	96.3	92.5	79.5	89.7	75.0
1938											
January	80.9	71.6	70.3	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

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

No. 350.—WHOLESALE PRICES: 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	58
1868	98	1878	62	1888	57
1869	94	1879	59	1889	57

No. 351.—WHOLESALE PRICES OF COMMODITY SUBGROUPS: INDEX NUMBERS

NOTE.—1926=100. Each of the 10 groups covered by table 349 is divided into from 2 to 7 subgroups. See also general note p. 306 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	1934	1935	1936	1937	1936	1937		1938
								Dec.	June	Dec.	June
Grains	71.1	102.3	97.4	74.5	82.5	88.3	98.3	100.0	105.7	71.5	62.7
Livestock and poultry	73.3	85.3	106.1	51.5	85.1	84.7	95.5	85.0	98.3	78.4	80.2
Other farm products	70.8	115.1	106.6	70.5	73.4	76.0	77.2	84.4	77.4	69.3	63.0
Dairy products	65.9	99.7	105.6	72.7	79.8	83.9	83.1	88.9	72.0	90.2	68.5
Cereal products			88.0	88.7	94.1	86.2	87.6	87.1	90.4	82.0	80.2
Fruits and vegetables			97.8	67.5	63.6	71.9	74.2	75.4	84.5	57.8	61.7
Meats	59.8	81.7	109.1	62.9	94.5	87.8	99.1	87.2	98.0	88.8	84.5
Other foods	65.9	101.4	93.9	66.6	77.7	75.9	75.6	84.0	74.3	71.5	64.7
Shoes	54.5	99.3	106.3	98.1	98.0	99.8	105.0	99.4	107.5	105.6	101.8
Hides and skins	106.8	115.5	112.7	68.6	80.8	94.6	113.5	110.4	114.6	85.5	92.3
Leather	69.1	102.9	113.2	75.0	80.1	85.6	96.8	92.6	98.8	86.9	81.6
Other leather products	50.8	103.4	106.4	86.6	85.0	95.5	102.0	96.3	102.3	102.7	97.7
Clothing			90.0	82.5	79.8	81.1	87.9	83.1	89.1	86.7	82.2
Cotton goods	58.0	113.9	98.8	86.5	83.4	80.3	84.3	90.3	89.7	68.7	63.9
Knit goods			88.5	63.2	61.8	61.2	65.1	63.0	64.6	63.4	59.7
Silk and rayon	71.8	112.4	80.4	26.7	30.2	31.2	32.5	33.8	32.5	29.4	27.6
Woolen and worsted goods	53.7	108.2	88.3	79.7	76.1	82.9	91.1	90.5	93.2	83.5	75.6
Other textile products	62.7	89.5	93.1	73.1	68.5	67.0	68.4	65.3	67.5	68.5	65.0
Anthracite	58.9	99.7	90.1	80.1	79.7	80.5	77.8	82.3	74.5	80.0	74.5
Bituminous coal	38.1	103.2	91.3	94.5	96.7	97.4	98.6	97.3	98.5	101.1	97.5
Coke	46.3	104.6	84.6	84.8	88.6	94.7	103.1	97.8	105.0	105.5	105.3
Electricity			94.5	91.8	87.8	83.4	80.4	82.8	79.5	83.1	(1)
Gas (mfd. and natural)	78.1	103.2	93.1	93.4	89.3	85.2	82.4	83.1	84.2	81.3	80.4
Petroleum products	73.3	87.0	71.3	50.5	51.3	57.3	60.5	58.0	61.5	59.5	56.3
Agricultural implements	72.9	101.6	98.7	89.6	93.7	94.2	94.0	93.0	94.1	96.1	96.1
Iron and steel	70.9	109.6	94.9	86.7	86.7	87.6	98.2	90.9	99.7	99.0	100.9
Motor vehicles	147.5	107.2	106.7	95.9	93.9	92.7	89.3	93.0	86.9	95.6	96.0
Nonferrous metals	88.9	96.6	106.1	67.7	68.6	71.6	89.6	78.6	91.9	75.1	67.2
Plumbing and heating			95.0	72.6	68.9	75.0	78.8	76.7	78.7	79.6	77.2
Brick and tile	38.9	102.4	94.3	90.2	89.4	88.7	93.5	88.5	95.0	92.0	90.6
Cement	59.6	105.4	91.8	93.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5
Lumber	54.0	103.9	93.8	84.5	81.1	84.5	99.0	89.6	102.2	93.8	88.7
Paint and paint materials	50.8	103.4	94.9	79.5	79.8	80.1	83.4	82.4	83.6	80.2	80.1
Plumbing and heating			95.0	72.6	68.9	75.0	78.8	76.7	78.7	79.6	77.2
Structural steel	77.1	113.4	98.1	90.8	92.0	95.0	113.2	101.7	114.9	114.9	113.0
Other bldg. materials	63.1	103.3	97.7	90.3	90.1	90.2	99.1	92.6	101.1	96.9	93.3
Chemicals	89.4	102.3	99.1	79.6	86.9	87.2	89.9	93.3	90.1	83.5	80.6
Drugs and pharmaceuticals	56.6	96.4	71.5	72.1	73.9	74.4	79.1	77.4	78.0	75.1	71.9
Fertilizer materials	85.5	98.0	92.1	67.1	66.3	65.9	71.2	68.6	70.5	72.0	69.5
Mixed fertilizer	84.3	101.2	97.2	72.5	70.6	68.4	73.2	71.4	72.3	74.4	69.3
Furniture	70.7	109.7	95.0	79.0	77.0	78.0	85.9	79.4	86.6	85.9	83.5
Furnishings	47.9	103.5	93.6	84.1	84.2	85.3	93.4	86.9	92.5	93.5	90.7
Cattle feed	82.2	113.8	121.6	80.4	88.3	94.4	110.5	130.7	116.9	81.7	78.4
Paper and pulp	59.4	102.9	88.9	82.7	80.0	80.7	91.7	82.9	95.0	89.8	85.5
Rubber, crude	170.2	88.5	42.3	26.5	25.4	34.2	40.5	41.9	41.0	31.2	26.3
Auto tires and tubes	207.2	100.2	54.5	44.9	45.7	47.2	55.8	50.1	50.4	57.4	57.4
Other miscellaneous	64.4	100.8	98.4	82.1	80.0	81.1	84.7	82.2	85.8	82.7	81.1

[1] Data not available.

Source of tables 350 and 351: Bureau of Labor Statistics, Department of Labor.

No. 352.—WHOLESALE PRICES OF LEADING COMMODITIES

NOTE.—This list is a selection from among the 784 commodities entering into the general index of wholesale prices of the Department of Labor, shown in table 349. For weights of the bushel and barrel, except as noted, see Appendix, p. 848

Commodity	Unit	Average price						
		1923–1925	1929	1933	1934	1935	1936	1937
I.—FARM PRODUCTS		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Barley, malting, Minneapolis	Bushel	----------	0.609	0.479	0.819	0.702	0.729	0.809
Corn, No. 2, yellow, Chicago	do	----------	.952	.419	.657	.832	.859	1.044
Corn, No. 3, yellow, Chicago	do	----------	.938	.408	.650	.815	.847	1.025
Oats, No. 2, white, Chicago	do	.473	.486	.294	.456	.417	.383	.437
Rye, No. 2, Chicago	do	.932	1.016	.579	.704	.577	.779	.977
Wheat, No 2, red winter, Chicago	do	1.407	1.304	[1] .766	[1] .957	[1] .967	1.097	1.219
Wheat, No 2, hard, Kansas City	do	1.338	1.180	[1] .724	[1] .932	[1] 1.040	1.123	1.201
Wheat, No. 1, northern spring, Minneapolis.	do	1.359	1.276	[1] .770	[1] 1.026	[1] 1.165	1.247	1.319
Cattle, steers, good to choice, Chicago.	100 lbs	10.093	13.493	5.784	7.889	11.701	9.948	14.141
Hogs, good to choice, light, Chicago.	do	9.534	10.666	[1] 4.185	[1] 4.919	[1] 9.779	10.385	10.781
Lambs, western, fair to good, Chicago.	do	----------	13.689	6.227	7.556	8.670	9.500	10.441
Poultry, live fowls, Chicago	Pound	.218	.273	.113	.136	.185	.188	.190
Cotton, middling, New Orleans	do	.265	.186	[1] .085	[1] .123	[1] .119	.120	.113
Eggs, firsts, Chicago	Dozen	.339	.354	.157	.194	.251	.241	.219
Eggs, firsts, New York	do	.370	.368	.172	.203	.263	.252	.229
Apples, medium grade, Seattle, Wash.	Box	----------	----------	.983	1.405	1 316	1.258	1.565
Oranges, choice, California, Chicago.	do	6.209	6.540	2.951	3.509	3.295	3.629	4.411
Hay, alfalfa, Kansas City	Ton [2]	22.199	24.566	11.029	17.389	17.078	16.313	19.063
Hay, timothy, No. 1, Chicago	do.[2]	24.055	20.394	12.769	21.896	19.029	15.971	17.590
Milk, fluid, Chicago	100 lbs	3.001	2.955	1.941	2.260	2.259	1.872	2.079
Milk, fluid, New York	do	3.419	3.997	2.432	3.051	3.290	3.450	3.159
Peanuts, Norfolk	Pound	.063	.049	.020	.032	.036	.035	.040
Flaxseed, Minneapolis	Bushel	2.653	2.766	1.580	1.875	1.753	1.943	2.126
Tobacco, leaf, warehouse sales	100 lbs	----------	20.125	[1] 11.647	[1] 15.716	[1] 21.875	19.464	24.194
Potatoes, white, Chicago	do	1.645	1.606	1.333	1.217	.933	1.912	1.693
Wool, Ohio, medium grades, Boston.	Pound	.548	.467	.315	.348	.313	.409	.433
II.—FOODS								
Butter, creamery, extra:								
Chicago	Pound	.437	.437	.208	.248	.287	.320	.332
New York	do	.450	.449	.217	.255	.296	.330	.343
San Francisco	do	.476	.458	.211	.249	.300	.336	.345
Cheese, whole milk, Chicago	do	.219	.221	.117	.129	.156	.167	.172
Milk, evaporated, New York	Case [3]	3.984	3.867	2.545	2.700	2.916	3.256	3.211
Beef, fresh, carcass, steers, Chicago.	Pound	.170	.231	.095	.114	.176	.152	.211
Lamb, fresh, Chicago	do	.258	.256	.121	.140	.156	.169	.176
Hams, Chicago	do	.228	.244	.121	.152	.225	.240	.231
Pork, mess, New York	Barrel (200 lbs.)	31.055	30.370	17.438	22.315	29.891	31.530	32.414
Pork, bellies, cured, clear, Chicago.	Pound	----------	----------	.056	.103	.174	.142	.154
Pork, fresh (composite price), Chicago.	do	.161	.183	.080	.123	.192	.178	.182
Poultry, Chicago	do	----------	.324	.146	.162	.214	.218	.223
Bread, Chicago	do	.075	.075	.053	.066	.069	.064	.058
Bread, New York	do	.070	.066	.061	.065	.069	.060	.068
Coffee, Rio No. 7, New York	do	.162	.157	.078	.098	.072	.075	.088
Salmon, canned, red, No. 1, tall, cannery.	Doz. cans	2.645	2.709	1.602	1.720	1.840	2.231	2.380
Flour, short patents, Kansas City	Barrel	7.160	6.535	5.025	6.138	6.625	5.844	5.909
Flour, standard patents, Minneapolis.	do	7.468	6.786	5.683	7.041	7.676	6.836	6.716
Flour, patents, Portland, Oreg	do	7.992	7.176	5.951	6.869	7.343	7.117	6.657
Raisins, seedless, packers	Pound	----------	.046	.038	.045	.042	.045	.050
Bananas, Honduras, New York	Bunch	----------	----------	2.636	2.760	2.802	2.653	2.512
Lard, prime, contract, New York	Pound	.141	.120	.057	.083	.145	.115	.117
Oleomargarine, standard, uncolored, Chicago.	do	.225	.235	.087	.083	.136	.138	.141
Rice, Blue Rose, New Orleans	do	.054	.038	.028	.039	.040	.040	.036
Salt, American, medium, Chicago	Barrel [4]	2.389	2.214	2.276	2.413	2.513	2.488	2.543
Sugar, granulated, New York	Pound	.071	.051	.043	.044	.049	.048	.047
Sugar, raw, 96°, New York	do	.058	.038	.032	.030	.032	.036	.035
Cottonseed oil, New York	do	.110	.097	.045	.065	.104	.098	.092

[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. 352.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1929	1933	1934	1935	1936	1937
III.—HIDES AND LEATHER PRODUCTS								
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Hides, packers, heavy, native steers, Chicago.	Pound	0.158	0.171	0.097	0.100	0.130	0.139	0.172
Calfskins, packers, Chicago	do	.197	.209	.128	.111	.146	.183	.200
Goat skins, Brazil, New York	do	.811	.750	.514	.559	.567	.628	.718
Leather:								
Calf, chrome, B grade, tannery	Sq. ft.		.395	.302	.307	.352	.380	.421
Glazed kid, top grade, Boston	do	.681	.725	.459	.521	.530	.572	.622
Side, black, chrome tanned, B grade, Boston.	do	.266	.288	.194	.188	.188	.196	.246
Sole, oak, scoured backs, Boston	Pound	.480	.529	.309	.290	.344	.357	.415
Shoes:								
Child's, oxford, factory	Pair		1.496	.998	1.093	1.093	.899	.924
Men's, black calf, lace, oxford	do		3.407	3.289	3.633	3.693	3.853	4.158
Women's, black, 3 eye tie, McKay sewed.	do		2.600	2.181	2.491	2.487	2.600	2.785
IV.—TEXTILE PRODUCTS								
Cotton goods, mill:								
Damask, table, mercerized, mill, 58-inch	Yard		.370	.319	.382	.386	.392	.411
Denims, 28-inch	do	.233	.181	.123	.148	.141	.132	.142
Drillings, brown, 30-inch	do	.174	.125	.078	.104	.100	.090	.113
Gingham, 27-inch	do	.126	.105	.074	.093	.099	.109	.112
Muslin, bleached, series 1	do	.183	.174	.126	.152	.154	.148	.155
Print cloth, 27-inch	do	.070	.052	.038	.048	.049	.043	.048
Sheeting, bleached, series 1	do	.486	.419	.261	.303	.299	.306	.314
Sheeting, brown, series 2	do	.149	.117	.079	.096	.095	.090	.097
Yarn, carded, white, northern, 22/1's cones.	Pound	.459	.358	.258	.312	.305	.295	.300
Knit goods, mill:								
Hosiery, women's, pure silk	Doz. prs.	12.337	9.313	4.954	5.189	5.241	5.144	5.452
Hosiery, men's, silk	do	5.750	3.850	2.352	2.299	2.117	2.070	2.091
Women's union suits, cotton	Dozen		9.500	7.341	7.981	7.840	7.988	8.820
Silk and rayon:								
Rayon, 150 second quality, New York.	Pound	2.136	1.180	.586	.567	.553	.566	.603
Silk, raw, Japan, 20–22 yellow, New York.	do		4.880	1.573	1.193	1.554	1.747	1.762
Woolen and worsted goods, mill:								
Suiting serge, 15-ounce	Yard	2.478	1.961	1.664	1.861	1.788	1.918	2.165
French serge, 54-inch [5]	do	.776	.975	.918	1.111	1.015	1.103	1.193
Yarn, fine weaving, 2/50's	Pound	2.469	1.967	1.466	1.664	1.550	1.717	1.939
Thread, 6-cord	Spool	.033	.037	.035	.031	.026	.017	.020
V.—FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton [2]	11.505	12.376	10.058	9.644	9.590	9.735	9.372
Coal, bituminous, mine run	do. [2]	4.387	3.953	3.667	4.131	4.242	4.272	4.294
Coke, Connellsville, furnace	do. [2]	4.378	2.780	2.495	3.054	3.567	3.676	4.384
Electricity	100 kwh.		1.383	1.380	1.344	1.285	1.221	1.176
Manufactured gas	1,000 cu. ft.	1.062	.985	.991	.975	.965	.948	.883
Petroleum, crude, Kans.-Okla	Barrel [6]	1.519	1.233	.567	.940	.940	1.038	1.157
Fuel oil, refinery, Pennsylvania	Gallon	.056	.048	.035	.038	.040	.045	.044
Gasoline, refinery, Pennsylvania	do	.130	.091	.051	.052	.052	.050	.054
VI.—METALS AND PRODUCTS								
Iron ore, non-Bessemer	Ton [7]	4.924	4.443	4.500	4.500	4.500	4.500	4.872
Pig iron, basic, furnace	do. [7]	21.873	18.189	15.240	17.692	18.170	19.115	23.019
Pig iron, Bessemer, Pittsburgh	do. [7]	24.860	20.538	18.261	20.452	21.011	20.909	24.727
Nails, wire, Pittsburgh	100 lbs.	2.948	2.667	2.089	2.623	2.628	2.229	2.773
Pipe, cast-iron, 6-inch, New York	Ton [2]	57.549	36.666	37.764	44.077	45.113	45.469	52.039
Skelp, grooved, Pittsburgh	100 lbs.	2.149	1.859	1.600	1.669	1.713	1.800	2.048
Steel billets, rerolling, Pittsburgh	Ton [7]	38.465	34.642	26.000	27.115	27.264	29.750	36.481
Steel plates, Pittsburgh	Pound	.021	.019	.016	.018	.018	.019	.022
Steel rails, mill	Ton [7]	43.000	43.000	39.329	36.375	36.375	36.627	41.804
Steel sheets, No. 27, mill	Pound	.035	.030	.023	.026	.026	.027	.032
Steel, structural, mill	100 lbs.	2.220	1.921	1.626	1.777	1.800	1.860	2.215
Tin plate, Pittsburgh	do	5.470	5.350	4.427	5.250	5.250	5.250	5.225
Aluminum, virgin ingot, New York	Pound		.243	.233	.216	.205	.205	.205
Copper, ingot, electrolytic, refinery	do	.139	.181	.070	.084	.086	.095	.132
Lead, pig, desilverized, New York	do	.083	.068	.039	.039	.041	.047	.060
Silver, bar, fine, New York	Ounce	.672	.533	.350	.482	.643	.453	.451
Tin, pig, New York	Pound	.502	.452	.394	.523	.504	.464	.544
Zinc, pig, slab, New York	do	.072	.068	.044	.045	.047	.053	.069

[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. 352.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1929	1933	1934	1935	1936	1937
VI.—METALS, ETC.—continued								
Agricultural implements, factory:		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Cultivator	Each	45.313	40.845	39.420	41.484	44.333	45.130	47.944
Harrow, peg tooth	do	16.973	14.824	13.390	14.627	16.910	16.910	17.074
Plow, 2-horse	do	16.599	15.258	12.485	13.107	13.624	13.624	14.237
Separator, cream	do	59.053	60.338	55.100	59.414	61.873	63.650	62.266
Tractor, 10–20 horsepower	do	663.0	680.0	602.6	642.2	699.4	703.000	717.250
Automobiles, passenger, f. o. b. factory.[8]	do		773.0	671.0	710.0	707.0	696.418	717.824
Trucks, f. o. b. factory	do		971.6	750.0	770.8	742.0	740.562	782.997
VII.—BUILDING MATERIALS								
Douglas fir, No. 1, common sheathing, mill.	1,000 ft.	17.072	18.293	14.118	17.631	16.836	19.487	20.872
Maple, hard, No. 1, Chicago	do	66.938	54.623	35.539	45.115	45.925	47.346	54.058
Oak, plain, white, No. 1, Cincinnati	do	66.200	57.023	44.789	49.115	44.509	45.000	53.308
Pine, white, No. 2, Buffalo	do	59.957	48.453	44.654	44.914	44.000	45.750	51.365
Pine, yellow, flooring, mill	do			26.757	30.653	36.021	37.467	44.828
Shingles, cedar, red, mill	Square			1.984	2.431	2.511	2.547	2.778
Brick, common, building, plant	1,000	14.323	13.616	10.530	12.001	11.768	11.737	12.048
Cement, Portland	Barrel	1.838	1.601	1.512	1.637	1.663	1.667	1.667
Linseed oil, raw, New York	Pound	.134	.123	.091	.094	.094	.098	.108
White lead, in oil, New York	do	.141	.138	.110	.110	.110	.114	.128
Glass, plate, 5 to 10 sq. ft., N. Y.	Sq. ft.	.688	.385	.367	.313	.260	.268	.289
Glass, window, single B, New York	50 sq. ft.	3.389	3.420	2.539	2.165	2.433	2.849	2.887
Lime, building, plant	Ton[2]	9.586	7.987	7.043	7.238	7.208	7.099	7.120
VIII.—CHEMICALS AND DRUGS								
Acid, sulphuric, 66°, works	do.[2]	14.267	15.500	15.500	15.500	15.500	15.500	16.039
Alcohol, denatured, New York	Gallon	.511	.570	.363	.337	.407	.377	.341
Ammonia, anhydrous, New York	Pound	.289	.140	.155	.155	.158	.160	.160
Soda ash, light, 58 per cent, works	100 lbs.		1.345	1.197	1.230	1.230	1.230	1.157
Soda, caustic, works	do	3.280	2.950	2.762	2.600	2.600	2.600	2.479
Tallow, packer's prime, Chicago	Pound	.088	.085	.034	.042	.070	.066	.082
Alcohol, grain, New York	Gallon	4.802	2.745	2.509	4.289	4.505	4.517	4.563
Phenol, U. S. P., works	Pound	.291	.138	.143	.143	.143	.142	.137
Superphosphate, Baltimore	Ton[2]	8.732	9.731	6.837	7.789	7.870	7.600	8.104
Nitrate of soda, 95 per cent, N. Y.	100 lbs.	2.526	2.157	1.306	1.324	1.275	1.330	1.411
Sulphate of ammonia, ex vessel, ports	Ton[2]			22.637	24.490	23.904	25.250	27.923
Fertilizers, mixed, South Atlantic, 3-8-3, Series II.	do.[2]		22.400	14.771	17.347	16.940	15.665	17.880
IX.—HOUSEFURNISHING GOODS[9]								
Blankets, all wool, factory	Pound		1.333	1.130	1.343	1.201	1.306	1.489
Carpets, Brussels, factory	Yard	3.036	2.976	2.410	2.478	2.544	2.726	2.753
Sewing machines, electric	Each	73.620	84.604	62.954	62.024	63.054	64.025	68.467
Stoves, gas	do			53.814	50.508	56.188	59.544	68.665
Vacuum cleaners, electric, without attachments.	do	[10] 20.090	14.725	11.287	12.054	10.936	10.143	10.143
Washing machines, electric, 2-speed, 6-sheet capacity, factory.	do		60.760	37.875	30.839	30.839	33.165	29.948
X.—MISCELLANEOUS								
Bran, Minneapolis	Ton[2]	24.543	26.594	12.567	20.188	20.498	21.642	25.976
Cottonseed meal, prime, Memphis	do.[2]	41.020	38.542	17.289	27.548	25.491	25.688	29.212
Middlings, standard, Minneapolis	do.[2]	26.850	27.741	13.106	20.507	21.759	23.899	28.113
Paper, newsprint rolls, destination, New York basis.	do.[2]		62.00	41.25	40.00	40.00	41.00	42.500
Paper, wrapping, manila, No. 1, jute, New York.	100 lbs.	10.490	9.125	9.125	9.125	9.125	9.125	9.128
Wood pulp, sulphite, domestic, unbleached, mill.	do	2.745	2.535	1.680	2.100	1.942	1.969	3.484
Rubber, plantation, ribbed, N. Y.	Pound	.434	.206	.060	.129	.124	.165	.194
Automobile tires, balloon, factory	Each		11.845	8.649	9.253	9.319	9.683	11.575
Cylinder oil, Oklahoma	Gallon	.168	.266	.175	.191	.140	.167	.176
Neutral oil, Pennsylvania	do	.264	.269	.169	.279	.236	.211	.240
Soap, laundry, factory	100 cakes	4.867	4.851	4.449	4.067	4.067	4.067	4.067
Starch, laundry, New York	Pound	.056	.058	.042	.052	.058	.058	.058
Tobacco, plug, New York	do	.698	.696	.597	.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	4.902	5.370	5.380	5.380	5.507

[2] Ton of 2,000 pounds.
[8] Weighted average price of Buick, Cadillac, Chevrolet, Dodge, Ford, and Packard cars.
[9] 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.
[10] Average for 1924 and 1925.

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

No. 353.—WHOLESALE PRICES: INDEX NUMBERS, ALL COMMODITIES AND BY ECONOMIC CLASSES

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. 306

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	93.3	93.0	89.1
1931	66.6	77.3	73.0	65.6	69.0	77.0	76.5	73.2	80.7	84.6	72.7
1932	54.3	70.7	64.8	55.1	59.3	70.3	67.5	64.9	70.8	78.8	61.5
1933	62.1	78.1	65.9	56.5	65.4	70.5	69.6	68.4	71.2	81.0	61.1
1934	71.8	88.5	74.0	68.6	72.8	78.2	79.1	78.6	79.6	87.6	74.4
1935	77.4	92.9	80.0	77.1	73.6	82.2	83.6	83.0	84.4	87.0	81.2
1936	78.7	96.7	80.8	79.9	75.9	82.0	84.5	85.0	83.9	88.5	81.7
1937	(4)	(4)	86.3	84.8	85.3	87.2	90.8	92.9	88.1	98.3	87.2
Jan.–June:											
1937	88.4	108.1	87.1	88.1	87.4	86.6	91.7	94.8	87.7	97.4	89.0
1938	(4)	(4)	79.3	72.5	75.6	83.0	82.6	83.9	80.6	95.3	75.9

[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. 354.—COST OF GOODS PURCHASED BY WAGE EARNERS AND LOWER-SALARIED WORKERS IN THE UNITED STATES: INDEX NUMBERS

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	64.3
1918	87.2	106.2	102.5	63.2	73.3	85.9	76.7
1919	101.1	120.2	135.7	68.4	70.4	108.2	86.3
1920	116.2	133.1	161.6	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
June	99.2	102.5	93.8	96.5	97.7	91.1	102.1
December	99.4	103.2	93.3	95.5	99.7	90.5	102.8
1929	99.5	104.7	92.7	94.3	98.2	90.2	103.1
June	99.1	103.7	92.8	94.3	97.0	90.2	103.0
December	99.6	105.7	92.2	93.3	99.1	89.9	103.4
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

No. 354.—Cost of Goods Purchased by Wage Earners and Lower-Salaried Workers in the United States: Index Numbers—Continued

Year and month	All items	Food	Clothing	Rent	Fuel and light	House-furnishings	Miscellaneous
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
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	89.6	84.9	97.8
Mar. 15	83.8	85.4	80.9	65.9	88.1	83.1	97.3
June 15	84.5	86.3	82.1	67.5	84.9	85.1	97.7
Sept. 15	85.0	85.8	84.0	68.1	86.0	86.7	98.1
Dec. 15	84.5	82.6	84.0	69.3	87.3	87.5	98.6
1938:							
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

No. 355.—COST OF GOODS PURCHASED BY WAGE EARNERS AND LOWER-SALARIED WORKERS IN PRINCIPAL CITIES: Index Numbers

[1923–1925 average=100]

City	Index of total cost of goods purchased for—							Index, Mar. 15, 1938, for—					
	Dec. 1926	Dec. 1930	Nov. 1934	Oct. 15, 1935	Dec. 15, 1936	Dec. 15, 1937	Mar. 15, 1938	Food	Clothing	Rent	Fuel and light	House-furnishings	Miscellaneous
United States (32 cities)[1]	102.3	93.8	79.1	80.7	82.4	84.5	83.0	78.6	82.8	69.4	88.0	85.4	98.5
Atlanta	100.9	89.9	77.1	79.6	81.3	82.3	80.5	71.5	86.2	65.8	75.5	91.0	95.5
Baltimore	102.5	95.8	82.9	84.9	86.4	87.7	86.3	82.8	82.4	76.2	81.4	80.8	104.5
Birmingham	102.1	89.3	73.4	75.3	76.4	79.0	77.6	68.4	88.6	60.1	83.5	81.8	93.1
Boston	103.5	95.9	82.0	82.9	83.3	84.5	82.4	74.0	87.4	75.7	85.2	84.0	98.7
Buffalo	103.7	95.6	79.9	81.6	83.8	86.5	85.0	78.0	81.4	73.7	98.1	93.2	100.3
Chicago	102.9	93.5	73.5	76.1	78.5	80.8	79.4	79.9	75.6	58.4	95.4	76.5	100.6
Cincinnati	104.6	98.8	82.2	84.5	86.2	88.3	86.8	79.4	82.8	77.8	98.4	96.2	101.5
Cleveland	101.8	93.3	78.8	81.5	83.8	87.0	86.0	79.8	85.7	70.0	101.0	80.7	104.4
Denver	100.2	91.1	79.0	80.8	83.1	85.4	84.0	84.0	79.5	64.4	79.4	92.2	100.2
Detroit	100.4	88.3	71.9	75.9	78.8	83.3	81.9	80.2	84.0	69.5	80.1	85.1	95.2
Houston	100.4	91.3	78.3	79.4	81.9	83.9	82.6	77.5	78.5	73.6	80.3	94.2	94.6
Indianapolis	101.2	91.9	76.5	79.1	81.5	83.1	81.9	78.2	80.9	66.0	87.3	88.5	93.5
Jacksonville	107.7	90.6	77.2	78.9	80.4	82.0	80.0	76.0	82.3	60.0	88.9	83.8	90.7
Kansas City	99.6	92.6	79.2	80.1	82.0	83.2	82.0	78.6	82.2	61.8	84.2	81.7	100.2
Los Angeles	96.9	88.1	74.2	74.8	77.1	79.2	78.1	71.5	86.9	55.3	82.0	83.1	93.9
Memphis	100.0	91.3	78.8	78.7	81.5	82.9	81.7	74.9	88.7	63.2	88.5	94.3	95.0
Minneapolis	100.9	94.0	79.6	81.3	84.7	85.9	84.8	84.1	81.0	71.2	90.8	89.4	97.7
Mobile	104.0	95.5	81.0	82.1	82.1	84.1	83.5	75.1	90.3	66.8	72.4	90.4	99.6
New Orleans	101.0	92.6	81.0	81.4	83.0	84.4	83.9	82.5	82.9	72.5	77.6	96.7	92.5
New York	102.7	96.5	82.1	83.4	84.3	86.5	84.0	79.9	80.6	77.2	86.4	79.3	99.1
Norfolk	101.4	95.4	82.9	84.1	85.7	86.3	85.1	76.1	89.7	64.6	81.7	88.0	104.0
Philadelphia	104.5	94.3	79.6	80.9	82.5	83.2	82.4	80.0	80.2	68.9	82.3	85.5	96.3
Pittsburgh	103.2	93.8	77.8	79.6	80.8	83.5	82.4	78.2	81.5	69.2	101.4	85.0	98.4
Portland, Maine	101.8	95.4	84.4	85.0	85.8	86.4	85.0	77.6	83.0	76.7	83.7	91.7	103.6
Portland, Oreg.	99.1	89.6	77.2	79.3	82.5	85.0	84.3	80.3	82.3	62.4	86.9	86.0	102.0
Richmond	102.9	93.5	81.7	83.6	86.0	85.4	84.0	72.2	91.4	73.0	82.6	93.6	99.5
St. Louis	103.7	94.7	79.4	81.2	82.9	84.8	83.5	83.6	83.0	58.6	87.6	90.6	101.9
San Francisco	101.1	94.9	84.4	84.0	84.9	89.2	87.8	81.1	93.6	73.3	80.2	91.0	104.7
Savannah	101.6	93.2	79.4	81.2	81.1	82.8	81.4	77.6	86.1	63.6	85.0	88.0	92.1
Scranton	103.8	95.2	80.6	82.8	83.7	82.9	82.0	75.5	83.5	72.6	76.8	90.3	97.2
Seattle	100.6	93.4	80.9	82.2	84.8	88.5	87.6	79.1	90.5	71.3	98.3	92.9	101.1
Washington, D. C.	102.5	94.7	83.9	86.3	87.6	88.8	87.1	79.6	83.9	88.0	84.3	91.1	100.3

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

Source of tables 354 and 355: Bureau of Labor Statistics, Department of Labor; data published periodically in "Changes in Cost of Living."

No. 356.—RETAIL COSTS OF ALL FOODS: INDEX NUMBERS, 1890 TO 1937

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 1937 incorporates certain changes in methods of weighting and computation (see second paragraph of general note, p. 306, 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	1902	50	1914	68	-------	1926	107.2	108.5
1891	47	1903	50	1915	67	-------	1927	103.7	104.5
1892	46	1904	51	1916	76	-------	1928	103.0	103.3
1893	47	1905	51	1917	97	-------	1929	104.6	104.7
1894	45	1906	53	1918	112	-------	1930	98.2	99.6
1895	45	1907	55	1919	124	-------	1931	81.0	82.0
1896	43	1908	56	1920	136	-------	1932	68.2	68.3
1897	43	1909	59	1921	102	-------	1933	66.6	66.4
1898	45	1910	62	1922	96	-------	1934	74.0	74.1
1899	45	1911	61	1923	97.6	97.9	1935	-------	80.4
1900	46	1912	65	1924	97.4	96.9	1936	-------	82.1
1901	48	1913	67	1925	105.1	105.0	1937	-------	85.1

No. 357.—RETAIL COSTS OF ALL FOODS, BY REGIONS: INDEX NUMBERS, REVISED SERIES

[1923–1925 average=100]

Year and month	All regions	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
	51 cities	7 cities	7 cities	9 cities	5 cities	8 cities	4 cities	4 cities	3 cities	4 cities
1923	97.9	99.3	98.7	97.2	96.8	97.6	96.3	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	102.0	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	79.9
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
Mar. 15	59.8	59.8	61.0	58.4	58.9	58.4	55.8	58.6	60.1	62.0
June 15	64.9	64.4	65.8	64.5	65.9	63.2	63.2	61.9	66.7	65.4
Sept. 12	71.9	71.7	72.3	71.8	72.5	71.5	69.7	70.0	70.2	71.9
Dec. 19	69.2	69.2	70.7	68.1	69.2	69.1	65.4	68.6	67.3	67.9
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	76.6	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	70.6	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	80.0	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	80.9
1938:										
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

Source of tables 356 and 357: Bureau of Labor Statistics, Department of Labor; data published currently in "Retail Prices."

No. 358.—RETAIL COSTS OF ALL FOODS, BY COMMODITY GROUPS: INDEX NUMBERS, REVISED SERIES

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	106.4	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	99.7	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	109.9	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	113.0	95.1	86.4	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	52.0	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
Mar. 15	59.8	69.3	64.2	59.8	42.7	52.1	51.4	65.3	47.3	68.5	45.0	57.4
June 15	64.9	71.8	65.9	64.7	43.5	67.5	68.9	66.7	52.5	67.3	49.9	61.0
Sept. 12	71.9	85.1	67.7	68.2	60.0	79.0	81.5	70.6	58.9	67.5	51.3	65.0
Dec. 19	69.2	86.4	65.0	66.2	65.7	68.4	68.8	73.3	58.7	68.0	48.2	63.7
1934	74.1	91.0	75.0	71.2	62.4	69.8	69.6	80.7	61.3	71.7	55.4	63.8
Mar. 13	72.8	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	60.9	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	80.4	92.9	96.1	76.7	73.5	60.6	58.6	82.7	61.8	70.3	81.5	65.0
Jan. 15	77.5	91.9	84.6	77.4	70.2	60.6	58.5	83.0	62.5	73.6	72.9	62.5
Feb. 12	79.7	92.9	88.9	81.4	78.1	60.9	58.7	84.0	62.8	73.3	76.7	62.4
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
Apr. 9	81.2	92.3	95.1	80.3	60.7	66.5	65.1	84.4	62.7	71.6	80.6	62.7
May 21	81.4	92.9	98.0	75.6	65.9	66.0	64.5	84.3	62.9	70.6	80.9	64.6
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
July 16	80.2	92.1	98.1	72.7	68.8	62.6	60.6	84.5	63.2	69.9	82.1	66.2
Aug. 13	79.6	92.6	100.6	72.7	73.4	55.3	52.4	83.5	62.9	69.4	85.0	66.4
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
Oct. 8	79.9	93.4	101.3	73.5	83.8	51.7	48.8	79.9	60.7	68.1	87.2	66.7
Nov. 19	81.5	95.0	97.2	77.5	84.9	58.7	56.8	80.0	59.0	67.8	83.5	67.0
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	69.2	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	84.0	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	81.6	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:												
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

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

No. 359.—AVERAGE RETAIL PRICES OF PRINCIPAL ARTICLES OF FOOD IN THE UNITED STATES: REVISED SERIES

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	29.6	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
Mar. 12	5.0	5.0	8.3	8.3	40.4	16.6	34.3	37.8	43.6	28.0	29.6	38.3
June 18	4.9	5.1	8.3	8.3	42.4	17.8	37.1	41.0	45.2	28.0	31.5	31.4
Sept. 10	5.1	5.1	8.4	8.3	41.8	17.3	39.7	46.8	53.3	28.9	31.3	32.8
Dec. 17	5.4	4.9	8.6	8.6	38.0	16.9	34.1	44.4	49.6	28.5	31.2	39.0
1936	4.8	5.1	8.6	8.2	37.9	15.4	33.8	40.9	48.6	29.0	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	29.1	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:												
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

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	38.0	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	20.7	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	20.4	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	25.0	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
Mar. 12	27.3	11.9	31.9	28.4	6.2	6.6	1.7	10.5	11.5	26.9	18.6	5.4
June 18	26.5	11.8	34.6	31.4	3.6	6.4	2.1	10.3	11.5	25.3	18.9	5.7
Sept. 10	26.7	11.5	41.8	34.3	2.7	3.7	1.7	9.7	11.0	24.7	22.2	5.8
Dec. 17	27.6	11.6	41.9	31.1	3.3	4.1	2.3	9.3	9.9	24.3	19.3	5.8
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:												
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

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

No. 360.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES EXPORTED FROM THE UNITED STATES

NOTE.—The values of the goods are required by law to represent their market value at the port of exportation. The headnote to table 361 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.*
1909	10.8	8.3	23.0	.....	21.2	12.6	10.0	.....	.70	.82	1.02	4.86	1.3	[4] 5.4	3.5	3.69	.40	10.9	9.4	.....	.....	4.97	2.55	4.1	9.1	6.6	3.5	2.2	2.3	13.2
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	.....	.....	5.56	2.94	4.1	20.7	6.6	5.4	3.8	3.9	28.5
1918	26.7	22.7	37.8	12.9	38.6	24.3	25.0	.....	1.84	1.99	2.37	11.19	2.5	18.2	6.7	7.36	.53	24.1	29.4	.....	.....	6.16	3.89	5.0	24.3	8.9	10.3	5.1	5.1	28.1
Dec. 31—																														
1919	31.5	25.3	48.5	14.3	50.7	37.8	31.3	.....	1.66	1.88	2.41	11.09	3.3	21.2	7.8	16.89	.98	33.9	33.9	39.52	74.96	8.25	4.66	6.0	24.7	12.2	8.1	5.3	5.5	21.8
1920	25.2	19.8	50.6	15.6	58.0	31.0	23.4	.....	1.49	2.14	2.73	11.31	3.1	18.9	10.3	16.72	1.54	52.4	36.0	52.96	120.10	9.44	8.85	8.6	27.4	15.3	8.0	5.7	5.8	19.6
1921	17.9	12.8	32.5	12.5	40.8	23.1	13.0	.....	.72	1.48	1.55	7.01	2.0	9.6	5.2	5.19	.65	39.7	16.2	32.29	80.45	10.92	5.94	6.4	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	11.7	40.0	.67	.88	1.11	5.66	1.4	9.9	2.2	7.96	.37	32.1	11.9	35.51	54.38	8.66	4.16	3.4	6.7	5.7	4.9	3.4	3.7	13.0

[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.
[4] Quantity reported in gallons; converted to pounds at 7½ pounds to a gallon.

Source: Bureau of Foreign and Domestic Commerce.

No. 361.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

NOTE.—The values are required by law to represent the values of the goods *in the foreign markets* whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different grades, methods of packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movements only roughly

Year ended—	Cheese, per pound	Fish, cured, per barrel (200 pounds)		Hides and skins, per pound		Rice, per pound	Wheat, per bushel	Copra, per pound	Flaxseed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rubber, crude, per pound	Shellac, per pound	Tobacco, leaf, per pound		Cotton, unmanufactured, per pound	Jute and jute butts, per ton	Flax, per ton
		Herring	Mackerel	Goat	Cattle											Cigar wrappers	Other leaf			
June 30—	*Cents*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Cents*	*Dollars*	*Dollars*
1909	16.5	6.80	10.47	25.0	12.4	2.7	.89	2.8	1.40	11.4	7.5	16.2	2.30	69.8	20.3	.95	55.58	15.7	46.06	257.57
1910	17.3	6.96	10.43	26.6	14.7	2.6	.92	3.6	1.71	10.5	7.9	16.0	2.59	100.0	13.2	.98	52.90	18.4	54.71	277.10
1911	17.4	7.24	9.50	25.0	14.4	2.8	.94	4.1	2.04	10.5	10.3	17.2	2.45	105.8	14.9	1.08	53.62	21.8	72.33	342.47
1912	18.9	7.79	12.19	24.4	15.3	3.4	.82	4.4	1.90	10.9	13.3	18.0	2.81	84.4	12.2	1.25	51.17	18.4	71.12	346.65
1913	18.6	8.24	10.07	25.7	17.3	3.7	.70	4.5	1.54	12.4	13.8	18.4	2.18	79.5	13.9	1.29	45.30	18.9	74.01	318.01
1914	17.3	7.21	10.98	26.2	18.6	3.2	.89	5.3	1.22	11.8	11.1	18.4	2.00	54.0	16.1	1.28	50.41	15.8	105.38	290.37
1915	18.7	6.57	12.27	24.3	18.3	2.4	1.10	3.8	1.25	11.9	9.5	18.1	3.21	48.3	12.5	1.28	46.39	12.5	56.26	399.60
1916	23.5	7.86	13.65	27.2	20.3	2.4	1.02	4.1	1.38	14.4	9.6	18.7	3.70	57.9	12.8	1.43	40.37	17.2	73.07	505.59
1917	30.8	9.44	16.14	52.5	25.9	2.8	1.74	5.1	2.03	11.8	10.1	18.6	4.33	56.8	23.4	1.34	45.67	27.5	87.45	535.01
1918	41.6	10.44	20.74	47.4	25.3	3.5	2.02	5.5	2.56	10.3	9.0	20.4	4.82	52.1	41.5	1.14	50.48	34.9	92.11	1,037.72
Dec. 31—																				
1919	35.9	13.65	24.99	71.5	30.8	6.9	1.88	6.4	3.16	14.8	19.5	24.9	5.60	40.3	48.6	1.40	82.61	41.0	134.51	904.21
1920	35.4	12.49	18.81	110.5	31.0	10.3	2.10	6.6	3.03	15.8	19.5	27.0	12.56	42.9	80.8	1.80	88.23	46.2	100.93	566.77
1921	32.3	11.05	15.32	37.8	12.9	3.4	1.54	3.9	1.66	7.6	10.6	18.6	3.94	17.8	48.9	2.00	91.71	23.7	93.08	566.91
1922	31.4	10.18	17.34	40.5	14.5	3.4	1.15	3.7	2.09	9.3	12.9	24.5	2.59	15.1	59.3	2.04	74.39	25.6	107.38	575.03
1923	32.4	9.95	15.91	43.9	16.0	3.3	.99	4.0	2.01	8.2	13.5	28.2	4.93	26.7	59.7	2.35	80.18	26.4	128.33	511.09
1924	29.2	12.09	17.37	39.3	13.1	3.9	1.00	4.4	1.81	7.8	17.5	29.3	4.39	23.7	53.5	2.56	97.87	30.3	114.02	515.19
1925	27.8	13.30	15.60	40.7	16.0	4.3	1.39	5.0	2.40	10.0	22.3	31.2	2.76	48.4	51.0	2.34	80.27	33.7	190.69	680.59
1926	26.9	12.09	12.05	44.6	14.7	4.5	1.39	5.1	1.84	10.0	21.6	32.7	2.47	54.6	33.6	2.25	75.88	25.5	215.06	478.07
1927	30.7	12.69	13.10	43.6	17.4	4.6	1.31	4.6	1.74	13.4	18.4	31.6	3.06	35.6	41.4	2.15	64.90	22.2	131.52	479.08
1928	30.3	13.15	13.96	46.0	23.1	4.0	1.17	4.5	1.78	12.4	21.3	30.3	2.68	25.0	42.4	2.06	62.02	24.9	129.45	698.47
1929	29.2	12.54	15.45	47.4	16.0	4.1	1.11	4.2	1.92	9.8	20.4	28.9	2.14	19.1	38.4	1.84	65.37	23.9	128.35	579.24
1930	26.7	14.13	12.40	40.7	13.0	3.6	.98	3.7	2.11	8.4	13.1	26.6	1.85	12.9	27.3	1.60	52.99	19.7	107.76	429.26
1931	23.8	12.39	9.30	31.6	8.4	2.9	.64	2.4	.98	5.6	10.0	21.6	1.77	6.6	16.3	1.47	45.92	9.9	69.71	222.45
1932	22.5	9.32	6.66	20.0	5.6	2.6	.53	1.8	.65	4.1	9.1	13.1	1.63	3.5	13.3	1.33	39.22	9.9	64.19	216.50
1933	21.9	8.94	8.11	21.0	7.8	2.8	.56	1.4	.98	4.0	7.8	14.2	1.87	4.9	9.9	1.82	34.11	10.6	56.27	276.17
1934	22.4	10.02	9.82	26.4	7.9	2.9	.78	1.2	1.06	4.4	8.7	21.3	1.96	9.8	17.7	2.00	39.32	13.4	62.95	374.08
1935	22.9	10.66	10.56	24.3	8.6	2.7	.78	2.1	.89	4.4	7.8	19.9	2.26	11.4	13.6	2.18	36.65	14.0	72.82	490.07
1936	21.2	9.64	10.52	28.7	9.9	2.6	.91	2.1	1.15	5.2	7.7	21.7	2.66	14.5	11.7	2.19	38.65	13.2	82.09	442.68
1937	21.1	8.38	12.67	33.0	12.6	3.0	1.12	3.3	1.26	8.5	8.9	22.5	2.60	18.5	10.8	1.97	44.90	12.4	83.69	442.63

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	5.1	12.5	30.26	48.21
1923	288.61	130.32	109.19	11.2	21	37	38	7.92	9.95	31.75	60.52	3.7	6.03	1.6	2.5	5.2	14.3	39.56	47.05
1924	345.50	175.54	142.98	10.3	24	46	47	6.39	10.24	30.10	55.71	3.7	5.73	2.3	2.7	6.8	12.6	47.32	47.81
1925	458.87	290.51	170.79	13.6	30	46	53	6.21	10.20	30.33	55.09	3.6	4.90	2.9	2.0	12.6	12.9	55.40	47.23
1926	373.73	263.92	182.86	13.7	26	35	39	5.91	10.25	28.79	59.01	3.3	4.85	3.1	2.3	6.1	12.6	60.63	46.79
1927	309.08	255.49	153.32	11.8	26	34	37	5.27	10.32	27.82	57.37	3.3	4.98	3.2	2.0	8.0	11.8	63.30	40.24
1928	341.41	202.65	145.10	12.9	25	44	44	4.87	10.45	26.98	53.27	3.2	4.91	2.7	2.9	7.4	12.4	49.80	35.81
1929	290.74	186.95	156.58	12.0	27	38	38	4.91	10.81	27.52	52.75	3.0	4.88	2.4	3.0	11.2	16.1	47.06	37.52
1930	259.95	138.08	138.50	9.1	20	26	25	3.57	10.76	23.84	49.63	2.9	5.34	2.5	3.3	11.5	13.2	33.31	37.71
1931	145.17	95.60	83.44	6.7	12	24	20	2.28	10.97	20.86	42.72	2.7	5.52	2.0	2.5	9.7	8.5	24.82	38.34
1932	148.38	62.91	50.10	5.0	9	14	15	1.54	8.61	19.29	35.45	2.4	5.34	1.6	2.3	2.9	5.7	21.12	29.19
1933	211.00	56.99	56.89	6.1	10	19	18	1.52	7.41	22.03	33.09	1.9	4.63	1.3	2.8	6.9	6.2	36.36	19.07
1934	254.15	66.31	70.91	7.4	13	24	23	1.27	7.54	25.39	38.34	1.7	4.52	1.7	3.0	11.3	7.0	50.02	19.32
1935	285.54	80.52	71.03	7.0	14	23	21	1.42	7.48	24.54	[3] 36.59	1.7	4.07	1.7	2.0	11.7	6.9	48.50	20.32
1936	317.22	144.99	104.45	6.4	18	26	27	1.70	7.84	24.01	[3] 36.37	1.8	4.25	1.7	2.6	11.9	8.3	44.30	19.39
1937	284.49	177.95	115.06	6.3	27	33	33	1.84	8.14	27.45	[3] 41.04	1.8	4.04	1.8	3.2	13.0	9.2	52.84	18.53

[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: Bureau of Foreign and Domestic Commerce.

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. 362.—AVERAGE HOURS AND EARNINGS IN SELECTED MANUFACTURING INDUSTRIES

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		
1933	$17.57	37.9	$0.460	$17.27	32.5	$0.531	$13.33	20.7	$0.453	$15.61	35.2	$0.465
1934	19.14	34.7	.548	19.25	30.5	.632	14.57	29.7	.489	17.74	33.1	.538
1935	21.06	36.6	.568	23.12	34.9	.664	15.40	31.0	.490	20.27	37.1	.549
1936	22.82	39.1	.575	27.42	40.9	.671	18.90	38.2	.493	22.90	41.0	.562
1937	25.14	38.5	.643	31.04	38.7	.818	21.17	37.8	.555	24.69	38.5	.641
	Steam and hot-water heating apparatus and steam fittings			Stoves			Structural and ornamental metalwork			Agricultural implements		
1933	$17.38	33.5	$0.516	$17.67	35.8	$0.482	$16.08	32.8	$0.480	$15.89	33.7	$0.467
1934	19.92	34.6	.576	18.94	35.1	.540	19.27	33.3	.579	19.65	36.5	.541
1935	21.76	37.3	.581	21.58	38.1	.566	20.58	35.2	.586	23.24	39.5	.592
1936	24.25	41.2	.587	24.12	41.7	.582	24.32	41.7	.584	24.07	39.7	.610
1937	27.08	40.0	.676	25.02	39.4	.638	28.18	41.2	.684	28.30	39.9	.716
	Electrical machinery, apparatus, and supplies			Engines, turbines, tractors, and water wheels			Foundry and machine-shop products			Machine tools		
1933	$19.83	33.1	$0.571	$20.19	34.9	$0.576	$17.32	32.7	$0.532	$19.44	33.9	$0.568
1934	20.83	34.0	.604	23.35	37.2	.627	20.30	34.7	.587	22.49	37.2	.604
1935	22.90	36.8	.623	26.05	39.0	.672	22.66	37.8	.599	25.89	41.5	.624
1936	24.98	39.9	.624	27.37	39.7	.694	25.55	42.4	.601	28.40	44.6	.636
1937	28.05	39.4	.711	31.72	39.9	.800	28.51	41.9	.680	32.24	45.1	.716
	Radios and phonographs			Textile machinery and parts			Aircraft			Automobiles		
1933	$18.30	(1)	(1)	$19.85	36.5	$0.565	$27.46	(1)	(1)	$20.96	35.2	$0.593
1934	18.45	33.7	$0.540	20.67	35.2	.599	24.65	39.4	$0.636	23.31	33.3	.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
	Shipbuilding			Aluminum manufactures			Brass, bronze, and copper products			Smelting and refining—copper, lead, and zinc		
1933	$20.81	31.0	$0.608	$16.85	(1)	(1)	$18.07	36.0	$0.495	$18.19	(1)	(1)
1934	22.80	31.0	.728	18.24	(1)	(1)	20.07	35.7	.563	20.19	37.5	$0.535
1935	24.77	32.8	.750	21.09	38.9	$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
	Stamped and enameled ware			Lumber—millwork			Lumber—sawmills			Brick, tile, and terra cotta		
1933	$15.88	37.5	$0.420	$14.02	(1)	(1)	$12.66	37.4	$0.343	$11.88	32.2	$0.367
1934	18.56	35.2	.527	15.67	(1)	(1)	14.33	33.4	.437	14.06	31.8	.437
1935	19.97	37.4	.534	17.99	39.5	$0.454	16.62	37.5	.448	16.14	35.8	.450
1936	22.44	40.0	.558	20.16	43.2	.467	19.20	41.5	.468	18.94	41.9	.453
1937	24.29	38.8	.625	21.76	42.0	.520	20.72	41.0	.511	20.88	40.2	.519

[1] Data are not available.

No. 362.—Average Hours and Earnings in Selected Manufacturing Industries—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		
1933	$16.55	34.1	$0.467	$18.07	35.9	$0.482	$15.82	(1)	(1)	$16.68	36.8	$0.455
1934	18.64	32.8	.562	18.78	33.8	.557	16.75	33.8	$0.498	17.45	31.3	.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
	Cotton goods			Dyeing and finishing textiles			Knit goods			Silk and rayon goods		
1933	$11.56	41.4	$0.277	$17.97	42.4	$0.425	$13.57	39.6	$0.305	$13.20	37.1	$0.356
1934	12.58	33.2	.378	17.95	34.2	.523	15.51	33.8	.464	14.82	33.4	.443
1935	13.06	34.6	.376	18.95	35.4	.533	16.40	34.6	.479	15.55	34.8	.447
1936	13.79	37.5	.368	20.17	38.9	.517	16.86	36.4	.474	15.44	36.2	.426
1937	14.97	36.2	.413	21.23	37.5	.561	17.54	35.8	.499	16.16	35.9	.450
	Woolen and worsted goods			Clothing, men's			Leather			Beverages		
1933	$16.26	41.3	$0.396	$14.30	(1)	(1)	$19.06	41.1	$0.446	$27.80	41.7	$0.661
1934	16.44	33.3	.493	16.20	27.8	$0.580	20.17	36.8	.537	28.96	38.4	.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	19.99	35.3	.569	18.98	32.0	.591	23.90	38.8	.617	33.05	40.4	.826
	Canning and preserving			Confectionery			Flour			Slaughtering and meat packing		
1933	$11.35	(1)	(1)	$13.65	37.2	$0.366	$20.34	43.4	$0.460	$20.00	43.3	$0.462
1934	12.64	32.9	$0.377	15.44	36.3	.418	20.81	38.6	.535	21.93	40.8	.528
1935	13.72	35.9	.383	15.98	36.7	.436	21.68	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
	Sugar, beet			Sugar refining, cane			Chewing and smoking tobacco and snuff			Cigars and cigarettes		
1933	$19.26	49.0	$0.426	$22.83	(1)	(1)	$13.46	38.8	$0.342	$12.40	(1)	(1)
1934	18.75	40.5	.480	21.28	37.5	$0.549	13.70	34.5	.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
	Boxes, paper			Paper and pulp			Printing and publishing—book and job			Printing and publishing—newspapers and periodicals		
1933	$17.15	(1)	(1)	$17.97	40.6	$0.443	$25.14	(1)	(1)	$31.18	(1)	(1)
1934	18.16	36.6	$0.496	18.74	36.4	.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
	Chemicals			Fertilizers			Paints and varnishes			Rayon and allied products		
1933	$23.42	41.0	$0.566	$11.50	(1)	(1)	$20.95	40.5	$0.512	$17.01	41.2	$0.420
1934	23.80	38.6	.616	12.19	33.5	$0.363	21.40	38.1	.557	18.59	37.0	.504
1935	25.29	39.7	.636	12.09	34.1	.354	23.32	39.8	.586	19.48	37.9	.514
1936	26.54	40.6	.653	14.20	39.5	.359	25.12	41.9	.600	20.52	38.6	.532
1937	30.13	39.9	.755	16.68	41.5	.401	27.59	41.2	.670	23.76	38.5	.617
	Soap			Petroleum refining			Rubber goods, other than boots, shoes, tires, and inner tubes			Rubber tires and inner tubes		
1933	$20.84	40.6	$0.477	$26.46	37.9	$0.655	$17.19	37.9	$0.455	$20.53	31.6	$0.642
1934	21.58	38.2	.554	26.72	34.9	.750	18.39	35.3	.513	23.05	30.7	.779
1935	23.31	38.2	.606	27.81	35.0	.801	19.65	37.5	.527	27.01	32.3	.842
1936	24.21	39.3	.617	29.36	35.8	.827	21.39	40.3	.535	30.72	35.4	.873
1937	27.89	39.7	.707	33.72	36.0	.945	22.99	39.1	.592	30.08	31.8	.950

[1] Data are not available.

Source: Bureau of Labor Statistics, Department of Labor; see source of table 364 regarding monthly figures.

No. 363.—INDEX NUMBERS OF AVERAGE WEEKLY EARNINGS IN MANUFACTURING INDUSTRIES, OF COST OF LIVING, AND OF WEEKLY EARNINGS ADJUSTED TO THE COST OF LIVING INDEX

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 367. For description of method of computing indexes of cost of living, see headnote, table 354, p. 312. 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
1920	109.4	116.2	94.1	1929	104.2	99.5	104.7
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	96.4	84.3	114.4

Source: Bureau of Labor Statistics, Department of Labor.

No. 364.—AVERAGE HOURS AND EARNINGS IN SELECTED NONMANUFACTURING INDUSTRIES

NOTE.—See headnote, table 362

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		
1933	$25.74	31.4	$0.818	$14.47	29.5	$0.501	$19.32	39.1	$0.495	$14.64	36.3	$0.410
1934	27.35	33.2	.826	18.10	27.0	.672	20.83	36.8	.559	15.69	33.3	.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
	Crude petroleum producing			Telephone and telegraph			Electric light and power and manufactured gas			Electric-railroad and motorbus operation and maintenance		
1933	$27.51	(1)	(1)	$26.11	37.4	$0.704	$28.73	42.4	$0.676	$26.79	45.6	$0.578
1934	27.48	(1)	(1)	27.10	38.1	.723	29.33	38.9	.754	27.58	45.4	.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	40.2	.677
	Wholesale trade			Retail trade—total			Retail trade—general merchandising			Retail trade—other than general merchandising		
1933	$26.11	(1)	(1)	$19.18	45.1	$0.464	$17.57	40.8	$0.426	$22.37	46.0	$0.478
1934	26.37	41.1	$0.636	19.86	41.5	.529	17.21	38.1	.470	22.40	42.4	.544
1935	26.93	41.3	.648	19.96	41.8	.521	17.02	39.0	.466	22.47	42.7	.538
1936	28.53	42.6	.667	20.68	43.5	.522	17.51	40.8	.460	23.41	44.4	.541
1937	29.94	42.8	.698	21.73	42.3	.538	18.49	39.8	.503	24.48	44.4	.567
	Hotels (year-round) [2]			Laundries			Dyeing and cleaning			Building construction [3]		
1933	$12.79	50.6	$0.238	$14.74	40.3	$0.357	$16.78	(1)	(1)	$21.56	(1)	(1)
1934	13.17	47.2	.273	15.03	39.4	.377	17.90	40.4	$0.443	22.89	28.9	$0.795
1935	13.57	47.8	.279	15.55	40.7	.366	18.27	41.7	.437	24.26	30.1	.813
1936	13.97	48.3	.287	16.06	42.5	.374	18.65	42.3	.442	27.04	32.7	.823
1937	14.78	47.7	.308	16.82	42.9	.391	19.72	42.7	.470	30.24	33.4	.903

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

No. 365.—AVERAGE HOURLY WAGE RATES PAID COMMON LABOR

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	44.6	42.6
1932	35.5	31.8	41.5	39.9
1933	33.3	30.5	38.7	38.3
1934	42.0	40.7	41.8	45.5
1935	43.0	41.5	42.0	48.1
1936	43.4	42.5	42.9	50.9
1937	51.4	51.4	46.7	55.3
Total, 20 industries:				
1937	51.2	51.1	46.7	55.3

Region and geographic division	Total	White	Negro	Other [2]
United States, 1937, 20 industries	51.2	53.4	42.0	48.3
North	55.3	55.2	56.6	53.1
New England	49.5	49.4	53.1	(3)
Middle Atlantic	55.0	54.7	56.6	58.4
East North Central	56.0	55.7	57.0	60.9
West North Central	52.7	52.3	55.8	56.7
Mountain	54.8	57.2	32.9	37.6
Pacific	58.6	59.3	52.7	50.3
South	38.9	43.4	34.5	33.9
South Atlantic	40.8	46.6	35.0	(3)
East South Central	37.3	39.8	35.0	(3)
West South Central	37.5	41.4	32.9	33.7

Industry	1936	1937
All industries covered:		
Total, 13 industries	43.4	51.4
Total, 20 industries	43.2	51.2
Manufacturing:		
Total, 9 industries	42.5	51.4
Total, 16 industries	42.4	51.1
Automobile parts	46.6	55.4
Brick, tile, and terra cotta	37.9	45.7
Cement	44.0	51.4
Chemicals	44.1	52.4
Fertilizers	29.6	36.4
Foundry and machine-shop products	42.5	49.6
Glass	43.8	50.4
Iron and steel	45.1	58.5
Leather	42.2	47.7
Lumber (sawmills)	38.0	43.7
Paints and varnishes	43.5	55.2
Paper and pulp	41.3	47.7
Petroleum refining	52.5	61.1
Rubber tires and inner tubes	44.7	48.1
Slaughtering and meat packing	45.6	56.7
Soap	42.2	48.9
Public utilities, total	42.9	46.7
Electric light and power	43.1	45.9
Electric-railroad and motorbus operation and maintenance	42.3	47.5
Manufactured and natural gas	43.7	47.3
Building construction	50.9	55.3

[1] Figures through 1935 cover a small amount of construction outside the building industry.
[2] Includes Mexicans. [3] Fewer than 50 employees; no average computed.

Source: Bureau of Labor Statistics, Department of Labor.

No. 366.—WAGE RATES OF COMMON LABOR IN ROAD BUILDING

[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	46	44	27	25	27	37	38	44	52
1926	38	50	46	29	25	27	38	36	43	52
1927	39	49	47	27	25	30	39	38	45	53
1928	40	50	44	[3]26	26	28	39	38	46	53
1929	39	51	43	27	26	31	40	38	46	53
1930	39	50	42	25	25	28	38	37	47	53
1931	36	45	38	21	20	23	37	36	45	51
1932	32	36	36	19	19	26	[4]37	34	44	48
1933 [5]	35	36	36	23	20	28	41	35	44	52
1934 [5]	40	42	41	26	25	33	49	38	50	57
1935 [5]	43	43	44	26	27	33	51	38	51	57
1936	41	[4]44	45	25	30	31	49	41	52	57
1937	41	45	47	26	28	31	56	44	53	61
1938 (Jan.–June)	38	44	40	27	28	36	59	44	55	64
Emergency, Public Works, or Works Program projects: [6]										
1933	37	40	30	24	23	29	40	39	50	52
1934	42	43	41	31	30	35	50	44	55	58
1935	41	45	43	31	30	36	53	47	56	57
1936	38	[5]42	49	27	26	29	40	39	52	58
1937	40	49	50	27	29	30	61	48	52	63
1938 (Jan.–June)	36	50	53	26	30	31	69	51	61	60

[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: Bureau of Public Roads, Department of Agriculture.

No. 367.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: REVISED SERIES

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 369-371. 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 368-371 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 368.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
EMPLOYMENT													
1920	114.3	113.3	115.6	114.0	111.1	110.1	107.5	107.4	106.1	102.1	95.6	88.0	107.1
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							
PAY ROLLS													
1920	119.1	117.4	125.4	122.3	123.0	124.4	120.0	120.6	118.9	114.4	105.0	95.5	117.2
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	103.0	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	106.0	103.5
1929	103.8	110.8	113.0	114.1	114.3	112.7	108.6	113.5	114.4	113.7	104.9	101.2	110.4
1930	96.5	99.6	99.7	98.5	96.1	92.9	85.0	83.8	84.8	82.9	77.3	75.4	89.4
1931	70.3	74.4	75.9	74.7	73.6	69.9	66.6	66.4	63.8	61.8	58.3	57.8	67.8
1932	54.0	55.4	53.6	49.6	46.8	43.7	40.4	41.4	44.0	45.8	43.6	42.4	46.7
1933	40.3	41.4	38.3	40.4	44.4	49.1	52.7	58.6	61.3	61.1	57.3	56.5	50.1
1934	56.1	62.9	67.2	69.6	69.7	67.4	62.8	65.1	60.8	64.0	62.5	66.2	64.5
1935	67.5	72.6	74.3	74.4	71.7	69.9	69.1	74.0	70.7	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							

Source: Bureau of Labor Statistics, Department of Labor. Indexes are published currently in a pamphlet entitled "Employment and Pay Rolls," and in Monthly Labor Review.

No. 368.—INDEXES OF EMPLOYMENT IN MANUFACTURING INDUSTRIES: ADJUSTED FOR SEASONAL VARIATIONS

NOTE.—Monthly average, 1923-25H100.. Indexes are based upon data shown in table 367. 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
1924	101.7	101.8	101.3	100.0	97.1	94.2	91.6	91.9	92.9	93.7	94.2	96.4	96.4
1925	98.1	98.6	98.7	99.0	99.0	98.9	99.4	99.7	99.9	101.1	102.0	102.4	99.8
1926	102.7	102.4	102.0	101.7	101.1	101.3	101.0	101.5	102.0	102.0	101.4	101.0	101.7
1927	100.4	100.8	100.4	100.2	100.1	100.1	99.7	99.6	99.1	98.4	97.9	97.4	99.5
1928	97.3	97.8	97.9	97.7	98.2	98.7	99.2	100.4	100.9	101.7	102.7	103.3	99.7
1929	104.2	105.0	105.3	106.4	106.6	107.0	108.1	108.4	107.3	106.6	104.4	101.9	106.0
1930	100.6	99.0	97.7	97.0	95.7	93.9	91.2	89.0	87.7	86.7	85.3	83.8	92.4
1931	82.4	81.4	81.1	81.0	80.7	79.2	78.7	77.5	76.0	73.9	72.6	72.4	78.1
1932	71.8	71.4	69.9	67.6	65.3	63.6	61.9	62.4	64.4	65.8	66.2	65.5	66.3
1933	64.9	65.0	62.2	63.8	67.1	72.2	77.4	81.0	82.8	82.9	81.2	80.1	73.4
1934	80.7	83.9	86.9	88.3	89.0	88.3	87.3	86.4	81.3	84.4	84.6	86.4	85.7
1935	88.8	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	100.0	95.1	105.8
1938	90.0	88.9	87.4	85.4	83.7	82.4							

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

No. 369.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: BY DURABLE-GOODS AND NONDURABLE-GOODS GROUPS

NOTE.—Monthly average, 1923–25=100. See headnote, table 367

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
DURABLE-GOODS GROUP[1]													
EMPLOYMENT													
1925	95.3	97.3	98.7	99.9	100.1	99.2	97.9	98.7	100.1	102.0	102.3	102.2	99.5
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	106.6	100.8	91.7	104.0
1938	81.7	80.1	79.3	77.0	75.0	72.4	-----	-----	-----	-----	-----	-----	-----
PAY ROLLS													
1925	92.7	99.9	102.2	101.6	103.3	100.2	96.3	98.5	98.1	105.8	106.1	106.6	100.9
1926	99.9	106.4	108.6	107.8	106.5	106.1	100.2	104.7	104.6	108.2	103.9	101.1	104.8
1927	93.6	101.8	104.8	104.6	104.7	101.2	94.8	98.5	96.1	97.7	93.7	94.7	98.9
1928	90.1	98.0	101.0	101.4	103.9	103.0	99.0	104.5	104.8	109.4	106.1	105.8	102.3
1929	102.2	111.5	114.6	117.5	118.7	115.8	109.8	115.4	114.6	113.4	102.9	97.4	111.2
1930	91.0	96.1	96.8	97.0	94.8	90.3	79.1	76.0	75.4	74.4	68.6	66.1	83.8
1931	59.1	63.7	65.2	64.6	63.7	58.7	53.6	52.2	48.8	47.7	45.3	44.9	55.6
1932	40.7	41.8	39.5	36.9	35.8	32.6	29.4	27.9	27.9	29.8	29.5	29.0	33.4
1933	27.5	27.8	25.8	27.5	32.0	36.4	39.6	45.2	46.0	46.3	43.6	43.8	36.8
1934	43.2	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	-----	-----	-----	-----	-----	-----	-----
NONDURABLE-GOODS GROUP[2]													
EMPLOYMENT													
1925	97.8	99.3	99.7	98.4	97.1	97.7	98.7	101.3	103.7	103.2	102.2	101.4	100.0
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	99.2	92.3	89.9	96.9
1931	87.5	88.7	89.5	89.4	88.9	87.4	87.8	89.5	90.9	88.1	84.3	83.2	87.9
1932	81.4	83.0	82.1	79.5	75.9	73.4	71.5	75.9	82.2	83.9	81.8	79.8	79.2
1933	78.1	80.1	77.0	79.1	82.0	87.1	91.8	97.0	100.8	100.3	95.6	92.5	88.5
1934	91.7	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	-----	-----	-----	-----	-----	-----	-----
PAY ROLLS													
1925	99.7	102.2	103.4	99.1	99.3	98.1	98.7	101.9	101.0	104.9	103.9	104.4	101.4
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	108.2	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	102.8	103.5	103.0	100.3	97.6	95.7	91.6	92.6	95.3	92.5	87.0	85.8	95.6
1931	82.8	86.5	87.9	86.0	84.8	82.4	81.1	82.2	80.6	77.7	72.9	72.3	81.4
1932	68.9	70.6	69.3	63.8	59.1	56.1	52.8	56.4	62.1	63.8	59.4	57.4	61.6
1933	54.6	56.6	52.4	54.8	58.3	63.3	67.3	73.5	78.4	77.7	72.5	70.8	65.0
1934	70.6	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	-----	-----	-----	-----	-----	-----	-----

[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: Bureau of Labor Statistics, Dept. of Labor. See source of table 367 regarding current figures.

No. 370.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY GROUPS OF INDUSTRIES, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 367

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
1920	109.6	113.7	99.0	107.7	89.6	110.4	103.4	99.1	(2)	(2)	(2)	(2)	98.5	106.5
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	96.1
1923	101.4	99.8	105.2	105.8	101.5	100.0	99.2	96.2	102.9	102.2	102.6	101.0	106.6	106.9
1924	98.3	99.3	94.9	93.8	98.3	98.5	99.7	99.5	96.8	96.4	91.8	92.9	96.3	95.3
1925	100.3	100.9	99.9	100.4	100.2	101.5	101.1	104.3	100.3	101.4	105.6	106.1	97.1	97.8
1926	99.7	102.0	99.9	100.2	100.3	102.4	104.1	110.8	106.5	108.7	105.1	107.0	96.6	98.9
1927	100.2	103.0	104.0	106.8	93.9	96.6	104.1	111.0	104.2	107.8	105.7	110.0	97.7	100.3
1928	103.8	106.3	101.3	101.7	92.1	94.1	105.0	112.3	103.0	108.0	111.1	117.5	95.6	95.8
1929	111.1	112.9	104.8	105.2	95.2	97.3	111.3	119.5	115.7	120.9	111.0	115.1	98.5	99.0
1930	107.8	108.0	92.9	85.6	75.8	72.5	108.0	114.6	109.4	112.2	85.9	84.7	91.2	82.3
1931	95.6	92.0	87.2	75.2	56.0	46.2	96.3	97.3	95.4	92.0	73.9	62.5	84.3	72.1
1932	88.6	75.0	77.9	53.6	43.6	26.6	85.5	74.8	85.6	71.7	67.6	47.4	81.2	57.6
1933	100.3	78.7	90.5	61.8	49.9	30.3	86.7	68.3	97.1	76.2	79.1	55.0	87.2	61.2
1934	119.2	98.1	96.7	78.4	56.6	37.4	97.4	80.4	110.8	90.9	88.8	60.3	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	100.7	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														
January	114.7	116.6	89.7	68.0	60.0	45.1	106.1	100.3	114.6	115.7	77.9	66.1	89.6	69.0
February	113.3	114.2	94.7	77.9	60.6	48.0	106.1	101.2	115.1	117.3	74.1	58.9	93.5	77.0
March	112.0	113.3	95.0	78.0	62.3	51.8	105.3	101.3	115.1	117.3	72.9	60.9	94.2	76.6
April	112.6	114.1	91.8	71.6	61.6	50.1	104.6	99.4	112.4	114.3	72.7	61.9	92.1	70.6
May	113.6	117.3	87.4	66.3	61.0	50.5	103.4	98.5	108.8	115.7	71.4	63.3	86.0	60.9
June	119.4	121.7	84.6	62.4	60.7	51.2	101.9	96.0	105.2	112.8	70.6	63.5	81.8	57.5

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
1920	89.8	92.8	107.8	123.8	(2)	(2)	128.6	134.8	(2)	(2)	111.3	124.6
1921	72.2	66.5	66.6	57.0	(2)	(2)	77.5	60.6	(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	120.9	117.7	115.7	65.3	59.0
1938												
January	63.1	47.9	86.4	60.9	88.8	74.9	104.0	95.1	82.6	67.6	55.7	48.0
February	63.0	51.3	85.3	63.2	88.0	74.4	99.7	91.1	79.9	65.9	63.2	52.6
March	63.7	53.0	84.4	64.3	86.9	74.3	96.9	88.0	77.4	65.1	63.8	54.7
April	65.4	54.3	82.3	63.3	84.2	69.0	93.2	83.6	71.9	64.9	63.4	53.2
May	66.0	57.7	80.7	62.7	81.8	69.0	89.7	80.6	68.2	59.5	63.8	56.6
June	65.8	56.4	77.8	59.1	79.8	66.3	86.1	76.4	62.4	57.4	64.8	59.4

[1] Includes petroleum refining.
[2] Not available.
[3] Not including machinery.

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 367 regarding current figures.

No. 371.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY INDUSTRY GROUPS AND INDUSTRIES, REVISED SERIES

NOTE.—Monthly average, 1923-25=100. See headnote, table 367

Industry group and industry	Employment					Pay rolls				
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
Food and kindred products	100.3	119.2	120.1	123.8	128.7	78.7	98.1	101.4	109.8	125.4
Baking	112.2	130.3	134.4	139.9	146.7	89.9	107.6	113.6	124.2	140.5
Beverages	138.2	188.9	200.6	223.9	243.7	131.9	191.5	215.7	254.4	287.9
Butter	86.7	98.2	96.9	100.9	105.7	63.8	71.8	74.2	79.9	87.5
Canning and preserving	112.7	143.7	155.0	151.8	159.4	76.8	99.9	118.8	116.0	144.8
Confectionery	81.0	82.6	83.4	80.6	82.2	69.7	70.1	72.2	71.0	79.1
Flour	69.2	79.0	79.0	77.1	78.0	55.2	64.5	66.2	69.5	76.2
Ice cream	61.6	71.9	74.3	77.1	81.5	49.1	56.8	58.1	61.1	68.0
Slaughtering and meat packing	89.3	108.8	92.0	97.8	99.2	68.7	93.9	83.5	92.6	107.2
Sugar, beet	130.0	101.3	112.1	105.7	103.6	98.2	69.7	84.3	87.5	96.0
Sugar refining, cane	77.9	90.7	93.7	91.9	88.4	62.7	66.8	71.3	71.1	79.2
Textiles and their products	90.5	98.7	103.5	106.7	108.5	61.8	73.4	83.2	86.8	92.4
Fabrics	86.4	90.4	95.0	96.3	99.0	61.4	69.8	77.9	80.6	88.1
Carpets and rugs	62.8	68.7	81.5	85.4	95.7	41.0	45.0	62.5	60.6	77.5
Cotton goods	85.9	89.3	83.5	88.8	95.5	60.2	68.2	65.8	74.0	86.9
Cotton small wares	84.3	86.0	85.8	87.0	89.8	66.5	71.1	73.4	77.8	82.6
Dyeing and finishing textiles	101.8	113.6	118.2	115.8	114.8	77.5	88.5	94.5	97.3	100.5
Hats, fur-felt	79.8	86.4	93.3	96.3	95.2	59.5	71.0	82.0	88.7	89.3
Knit goods	102.7	110.5	119.0	121.8	122.3	81.5	100.2	113.9	118.0	123.1
Silk and rayon goods	87.8	88.4	86.5	77.8	78.0	56.9	66.0	68.8	61.5	64.6
Woolen and worsted goods	71.4	67.5	90.4	86.5	83.4	49.7	49.1	71.5	68.1	72.2
Wearing apparel	97.7	108.7	121.0	128.9	128.2	60.0	77.3	90.7	95.9	97.6
Clothing, men's	90.5	99.3	111.3	115.7	115.4	52.8	65.3	79.7	81.6	85.3
Clothing, women's	125.1	150.3	172.7	189.0	184.2	74.5	103.0	120.8	129.9	129.2
Corsets and allied garments	91.6	97.8	102.2	99.6	101.7	73.2	86.9	93.8	95.0	97.4
Men's furnishings	110.7	117.8	125.1	141.4	148.1	79.1	102.8	113.3	122.4	127.7
Millinery	71.0	72.9	71.6	75.6	73.6	49.4	56.5	58.3	66.7	64.6
Shirts and collars	103.1	107.1	118.9	120.1	124.2	68.3	85.7	96.6	102.1	106.5
Lumber and allied products	49.9	56.6	63.6	71.1	70.6	30.3	37.4	45.9	57.6	57.2
Furniture	61.0	64.6	75.6	84.8	94.0	35.9	42.1	53.6	66.0	78.0
Lumber, millwork	33.2	36.8	45.3	54.1	60.7	18.7	22.0	30.2	41.0	49.3
Lumber, sawmills	39.6	48.2	53.4	59.1	62.1	24.4	32.8	39.5	49.2	56.5
Paper and printing	86.7	97.4	102.0	106.8	111.7	66.3	80.4	86.4	96.3	107.9
Boxes, paper	83.0	93.2	97.2	100.2	106.6	67.7	83.0	91.0	97.5	108.6
Paper and pulp	89.0	102.9	105.3	106.8	114.3	64.4	78.1	86.7	95.6	113.9
Printing and publishing:										
Book and job	78.5	88.6	95.0	100.0	107.0	60.6	71.6	79.3	85.5	96.8
Newspapers and periodicals	93.4	99.5	101.6	105.5	107.9	78.6	87.8	92.7	101.4	107.9
Chemicals and allied products, and petroleum refining	97.1	110.8	112.5	115.4	125.3	76.2	90.9	97.4	108.1	130.2
Other than petroleum refining	94.8	108.6	110.8	114.0	124.8	72.5	87.5	94.2	103.4	127.7
Chemicals	93.3	115.6	115.5	123.4	136.5	75.2	96.3	102.2	116.1	146.7
Cottonseed—oil, cake, and meal	98.1	94.7	91.1	83.4	96.2	57.1	61.9	62.8	60.0	79.0
Druggists' preparations	94.7	105.4	106.5	106.4	114.7	86.7	96.4	101.4	105.2	120.8
Explosives	70.8	84.8	77.6	79.9	88.2	49.6	65.5	67.7	80.5	99.1
Fertilizers	70.7	93.8	94.6	90.4	103.1	44.0	63.8	66.3	69.8	92.6
Paints and varnishes	95.9	110.4	116.0	120.5	128.2	73.0	88.1	98.8	110.8	129.2
Rayon and allied products	276.7	292.3	315.7	325.6	350.0	190.3	219.8	249.8	271.4	344.4
Soap	88.3	91.0	85.9	85.2	95.3	71.9	77.2	78.0	79.0	93.7
Petroleum refining	106.5	119.8	119.4	121.3	127.2	88.4	101.8	107.9	115.0	138.1
Rubber products	79.1	88.8	85.4	90.4	96.8	55.9	69.3	74.2	87.5	96.9
Rubber boots and shoes	72.0	77.5	68.6	75.2	75.1	51.0	58.3	56.9	66.1	74.1
Rubber goods, other than boots, shoes, tires, and inner tubes	105.3	116.7	120.6	129.0	142.5	75.3	89.1	99.0	115.2	138.3
Tires and inner tubes	69.9	80.2	75.4	78.5	84.0	48.8	65.1	69.8	83.1	87.9
Leather and its manufactures	87.2	94.0	96.1	95.8	97.7	61.2	73.2	76.9	75.9	81.7
Boots and shoes	89.8	95.0	95.1	94.3	97.2	61.1	72.9	74.1	71.3	77.0
Leather	80.7	89.8	92.9	93.7	91.5	63.0	73.3	81.4	85.6	91.4
Stone, clay, and glass products	49.4	61.6	66.6	73.9	80.6	30.8	41.7	49.0	60.2	72.5
Brick, tile, and terra cotta	31.3	38.0	43.7	55.2	60.5	15.0	21.2	27.4	40.2	48.2
Cement	42.8	55.4	56.0	62.0	71.1	20.4	38.7	39.8	51.0	65.9
Glass	71.3	91.5	96.1	98.4	107.4	52.0	70.9	82.2	91.8	112.5
Marble, granite, slate, and other products	43.1	43.3	39.7	46.8	49.1	27.7	28.3	26.8	35.0	37.8
Pottery	63.2	74.5	77.1	78.6	83.0	37.4	49.5	58 7	65.5	76.7

No. 371.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY INDUSTRY GROUPS AND INDUSTRIES, REVISED SERIES—Continued

Industry group and industry	Employment					Pay rolls				
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
Iron and steel and their products, not incl. machinery	65.8	80.2	87.1	99.0	111.4	39.9	53.9	66.5	86.6	109.8
Blast furnaces, steel works, and rolling mills	71.0	86.2	92.1	105.4	120.0	40.5	55.0	68.7	92.2	120.5
Bolts, nuts, washers, and rivets	59.8	76.0	88.1	99.5	113.6	39.5	57.2	73.8	93.3	114.6
Cast-iron pipe	42.1	57.5	60.3	69.9	73.7	22.1	34.0	39.2	54.4	65.2
Cutlery (not including silver and plated cutlery), and edge tools	64.5	80.0	81.9	84.6	93.7	43.8	59.0	67.0	74.1	87.9
Forgings, iron and steel	33.4	46.3	51.5	58.6	69.4	20.9	34.4	42.9	52.8	68.4
Hardware	63.4	76.5	80.8	85.5	99.0	42.6	56.5	67.0	80.7	100.8
Plumbers' supplies	52.6	46.3	66.6	75.9	82.6	30.3	29.4	50.0	60.4	72.0
Stamped and enameled ware	97.2	131.9	150.5	160.2	171.6	66.7	102.3	128.2	147.4	169.1
Steam and hot-water heating apparatus and steam fittings	51.6	58.9	62.7	75.6	80.1	30.6	39.6	45.1	60.9	77.7
Stoves	64.3	78.4	88.9	98.2	102.0	40.8	52.6	66.0	81.4	86.1
Structural and ornamental metal work	43.3	54.3	55.2	69.1	79.2	23.9	34.7	36.2	53.2	70.8
Tin cans and other tinware	77.3	88.6	91.0	99.5	105.4	67.6	78.7	82.9	94.5	109.5
Tools, not including edge tools, machine tools, files, and saws	53.5	64.6	70.4	83.2	98.4	37.2	50.6	60.6	78.4	92.0
Wirework	97.9	124.1	139.7	164.2	194.8	65.6	93.4	117.8	151.4	194.7
Nonferrous metals and their products	82.6	76.3	86.3	96.2	108.8	41.1	55.3	68.3	82.7	105.1
Aluminum manufactures	89.1	106.0	125.9	144.4	164.0	60.1	77.6	102.8	127.0	164.6
Brass, bronze, and copper products	73.4	86.6	96.7	108.5	122.4	48.0	62.8	79.0	96.9	123.4
Clocks, watches, and time-recording devices	58.9	74.1	82.6	94.8	106.4	39.7	59.5	72.5	90.9	113.1
Jewelry	59.3	73.0	78.7	83.4	94.1	37.7	53.3	60.0	65.5	70.9
Lighting equipment	46.5	58.3	73.6	87.3	101.6	31.6	42.5	57.3	74.2	94.2
Silverware and plated ware	54.1	62.4	60.1	57.0	64.9	35.1	45.1	47.3	47.2	59.8
Smelting and refining—copper, lead, and zinc	42.9	57.2	66.2	73.7	82.1	27.4	39.6	50.3	62.9	81.5
Machinery, not including transportation equipment	60.8	79.4	89.1	103.3	123.9	40.5	59.6	73.5	94.1	126.9
Agricultural implements (including tractors)	43.3	72.2	118.9	139.4	167.4	30.0	54.2	103.9	130.2	185.2
Cash registers, adding machines, and calculating machines	78.2	108.0	116.0	130.3	150.6	60.1	88.5	95.4	115.0	149.6
Electrical machinery, apparatus, and supplies	58.8	73.0	80.7	91.5	114.9	38.9	54.7	66.6	82.3	115.9
Engines, turbines, water wheels, and windmills	48.3	62.0	69.2	81.4	103.6	33.8	52.1	61.1	81.2	118.5
Foundry and machine-shop products	54.6	71.0	78.5	92.4	110.5	34.9	52.2	62.6	83.0	110.6
Machine tools	44.9	75.8	99.5	125.2	158.7	30.9	60.7	91.4	125.5	179.3
Radios and phonographs	112.1	158.6	152.7	168.1	154.3	81.4	110.0	117.8	136.8	134.4
Textile machinery and parts	60.5	67.6	62.1	69.3	80.6	47.9	55.6	54.3	66.4	80.3
Typewriters and parts	63.5	102.5	110.0	119.5	152.3	44.1	87.6	97.0	115.4	152.8
Transportation equipment	54.5	83.4	95.3	102.9	117.7	35.6	61.4	78.1	93.4	115.7
Aircraft	279.6	358.5	407.2	655.6	903.9	236.2	283.9	341.3	551.7	818.0
Automobiles	60.6	94.5	110.4	113.9	128.3	38.3	68.2	80.5	102.8	124.1
Cars, electric- and steam-railroad	22.5	36.6	33.9	46.4	60.0	14.6	27.3	25.6	39.4	61.4
Locomotives	12.2	23.9	19.5	27.6	47.9	6.0	13.9	12.8	21.9	47.5
Shipbuilding	56.8	74.6	82.4	103.9	111.0	42.1	58.9	68.8	95.5	113.2
Tobacco manufactures	63.1	68.1	65.4	65.5	65.3	44.1	50.6	51.5	54.0	59.0
Chewing and smoking tobacco and snuff	64.2	67.1	63.3	61.9	62.1	50.0	61.0	60.7	61.8	68.8
Cigars and cigarettes	62.9	68.2	65.6	65.9	65.7	42.6	49.3	50.3	53.0	57.7

Source: Bureau of Labor Statistics, Department of Labor. See source of table 367 regarding current figures

No. 372.—INDEXES OF FACTORY EMPLOYMENT AND PAY ROLLS IN SPECIFIED STATES

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]
1923	------	111.9	104.4	106.6	110.1	112.5	102.1	------	105.6	102.2	106.7	106.4	105.6	95.8
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	91.0	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	100.1	96.5	101.7	107.8	102.1	112.9	101.3	100.8
1930	81.5	86.0	93.9	89.5	103.1	88.4	87.8	79.7	85.6	94.9	85.6	101.4	77.6	80.1
1931	73.5	73.4	78.3	74.6	81.9	71.0	75.1	65.9	67.1	71.2	61.3	73.2	53.8	60.1
1932	59.3	59.2	64.3	63.5	71.7	56.5	63.0	46.4	46.5	50.4	41.1	51.4	34.3	40.3
1933	67.5	61.4	66.0	66.5	81.3	59.6	69.7	49.9	46.4	48.9	44.3	55.8	35.6	44.7
1934	71.8	70.8	75.5	73.9	90.5	70.6	80.8	56.7	56.7	58.1	56.7	65.2	47.1	59.6
1935	75.4	74.4	75.7	76.7	89.2	74.3	87.1	62.3	62.6	62.6	63.6	66.3	54.0	72.3
1936	81.5	79.5	79.7	82.6	98.8	82.4	92.3	71.5	69.6	70.9	77.8	79.8	64.9	82.7
1937	85.2	88.1	85.8	90.0	112.8	93.5	106.3	82.4	83.3	84.2	95.5	97.7	81.6	106.1
1936														
March	78.7	77.3	76.4	77.9	88.7	77.8	88.7	67.5	67.2	66.4	69.1	69.9	60.8	79.2
June	78.6	76.9	79.3	80.9	94.6	81.6	91.8	67.4	66.4	70.0	76.4	76.9	64.4	81.8
September	84.0	83.3	83.1	87.0	118.4	86.6	95.2	73.2	72.4	71.8	82.6	90.5	66.9	82.7
December	87.3	85.5	84.7	88.4	105.2	89.1	97.4	82.9	79.3	81.6	91.2	91.4	74.6	93.7
1937														
January	87.7	85.5	83.9	88.0	104.8	89.4	99.7	83.7	78.8	79.1	89.5	89.4	74.7	93.9
February	88.9	87.3	85.3	90.4	107.2	91.6	101.8	85.4	81.1	81.5	94.2	91.3	78.2	100.7
March	90.4	89.7	86.2	91.4	111.2	93.6	105.4	88.9	86.1	84.4	98.0	97.0	81.2	105.9
April	90.0	89.5	87.0	92.2	115.1	94.3	106.6	91.4	86.5	87.8	104.0	104.5	85.9	108.9
May	89.8	89.6	87.3	92.3	116.5	95.3	105.3	89.8	86.4	88.9	103.8	105.4	86.2	108.0
June	86.9	89.4	87.5	92.2	119.3	95.1	104.8	87.0	86.4	88.0	103.3	104.5	86.3	107.4
July	87.2	88.3	87.7	91.9	120.7	95.7	113.2	86.9	84.9	85.7	99.0	103.9	83.9	110.7
August	87.7	89.9	88.9	91.8	128.5	96.8	110.4	85.9	87.2	89.0	103.6	105.6	86.1	113.0
September	84.5	91.4	87.7	92.2	121.9	98.1	112.2	81.9	86.5	85.0	97.5	101.8	85.2	110.3
October	82.2	89.9	85.1	90.8	112.1	95.2	108.5	75.4	84.8	84.4	95.3	96.2	84.3	111.5
November	75.1	85.1	83.1	86.0	101.0	90.7	106.2	67.5	76.7	79.8	82.7	88.3	76.3	105.1
December	71.0	81.6	79.3	80.9	95.3	85.9	101.6	64.4	74.2	76.3	74.7	84.7	71.2	97.5
1938														
January	69.2	76.9	75.3	75.5	90.4	80.7	94.8	61.3	68.9	71.2	65.7	77.0	65.1	87.8
February	69.5	77.5	75.8	75.0	86.8	79.8	94.6	62.9	70.6	71.9	67.7	72.1	64.4	89.5
March	68.7	77.3	74.5	74.5	85.1	77.6	94.3	62.0	70.6	70.5	68.4	71.7	63.0	89.3
April	67.0	75.5	73.2	72.8	82.6	75.7	93.0	59.1	67.4	68.2	65.7	67.5	60.9	86.8
May	65.7	72.8	72.5	70.2	83.7	73.1	92.0	57.8	64.2	68.7	64.7	69.1	58.4	84.4
June	62.3	71.5	72.9	68.9	84.0	71.4	91.1	55.3	63.5	68.3	62.0	68.3	56.6	83.0

[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 2,150 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 330 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.

No. 373.—WEEKLY EARNINGS OF FACTORY LABOR IN SPECIFIED STATES

[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 372]

Year and month	Average amount per week			Index numbers					
	New York	Illinois	Wisconsin	Massachusetts	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
1923	$27.24	$27.07	$23.97	----	94.4	99.8	101.8	99.8	95.4	93.8
1924	27.08	27.55	24.40	----	95.9	99.5	98.6	100.8	97.2	95.4
1925	28.26	27.93	25.56	99.4	97.9	100.7	99.6	99.4	98.5	100.0
1926	29.02	28.67	25.67	99.8	100.5	105.9	102.5	101.8	101.1	100.4
1927	29.30	28.49	25.45	100.8	101.5	109.0	102.6	103.1	100.5	99.6
1928	29.44	28.43	26.04	101.4	102.0	109.8	103.1	102.6	100.2	101.9
1929	29.99	28.66	25.90	103.3	103.9	113.0	106.9	106.7	101.1	100.6
1930	28.81	27.16	23.33	96.4	99.5	111.3	98.1	103.2	95.8	90.3
1931	26.42	23.59	20.02	88.3	91.2	101.7	81.1	93.9	83.2	78.4
1932	22.73	18.67	15.30	75.0	78.5	88.4	63.0	75.9	65.8	60.2
1933	21.83	18.20	15.31	73.5	75.4	83.5	65.6	72.6	64.2	60.1
1934	23.19	20.42	18.29	79.9	80.1	86.4	76.6	76.0	72.0	71.4
1935	24.36	22.14	20.99	85.6	84.1	92.2	82.2	78.5	78.1	81.6
1936	25.34	24.12	22.91	88.8	87.5	99.2	92.9	85.1	84.8	88.8
1937	27.37	26.86	25.47	96.6	94.5	109.4	105.1	91.1	94.7	98.3
1937										
March	27.78	26.68	25.96	98.3	95.9	109.3	106.2	91.8	94.1	100.2
June	28.00	27.91	26.32	100.1	96.7	112.3	111.1	92.2	98.4	101.4
September	27.41	26.73	24.72	96.9	94.7	108.0	104.9	87.6	94.2	95.4
December	26.36	25.54	23.98	90.7	91.0	107.2	91.4	93.2	90.1	92.6
1938										
March	26.47	25.03	24.04	90.3	91.4	105.6	89.9	88.2	88.3	92.8
June	25.70	24.37	23.15	88.8	88.7	104.8	88.8	85.0	85.9	89.3

Sources: See footnotes 1 to 5, table 372.

No. 374.—AVERAGE WEEKLY AND HOURLY EARNINGS: ALL WAGE EARNERS AND CLASSIFIED GROUPS OF LABOR, 25 MANUFACTURING INDUSTRIES

NOTE.—Index numbers based on 1923 as 100. Data cover a representative number of plants which employed 1,900,000 workers during 1937. 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								
1924	$26.43	99.3	$22.41	100.6	$30.55	99.2	$16.75	97.2
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	32.00	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	20.12	75.6	16.42	73.7	22.40	72.7	14.44	83.8
1935	22.28	83.7	18.28	82.0	24.93	80.9	15.28	88.6
1936	24.64	92.6	19.98	89.7	27.62	89.6	15.63	90.7
1937	27.09	101.8	22.54	101.2	30.63	99.4	16.88	97.9
HOURLY EARNINGS								
1924	.562	103.9	.458	103.4	.644	104.0	.393	102.6
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	.570	106.5	.471	106.3	.656	106.0	.398	103.9
1928	.579	107.0	.474	107.0	.659	106.5	.396	103.4
1929	.590	109.1	.486	109.7	.668	107.9	.398	103.9
1930	.589	108.9	.478	107.9	.663	107.1	.395	103.1
1931	.564	104.3	.460	103.8	.634	102.4	.371	96.9
1932	.498	92.1	.400	90.3	.559	90.3	.325	84.9
1933	.491	90.8	.401	90.5	.550	88.9	.340	88.8
1934	.581	107.4	.478	107.9	.642	103.7	.425	111.0
1935	.600	110.9	.494	111.5	.662	106.9	.434	113.3
1936	.617	114.0	.498	112.4	.685	110.7	.431	112.5
1937	.693	128.1	.568	128.2	.775	125.2	.468	122.2

Source: National Industrial Conference Board (Inc.); monthly figures are published currently in Conference Board Service Letter.

No. 375.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN NONMANUFACTURING INDUSTRIES AND BUSINESS

[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	20.1	55.3	44.1	79.1	81.1	83.0	79.8
1933	59.5	49.0	79.9	45.4	34.0	20.6	44.9	24.7	62.2	44.1	70.4	68.2	78.8	72.0
1934	69.4	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	76.8	74.0	51.4	45.4	76.6	68.2	77.8	89.6	95.6	99.6
1937														
January	65.2	46.4	104.5	93.6	66.8	58.4	45.7	34.6	72.7	61.2	74.4	83.6	92.1	92.3
February	63.6	44.6	104.7	96.4	69.6	63.4	46.7	37.8	73.5	64.1	74.8	82.2	92.2	93.6
March	59.0	41.1	106.1	103.5	73.1	70.6	49.1	41.3	74.2	63.9	75.4	87.2	92.4	94.8
April	65.1	60.4	89.7	63.6	76.2	76.9	53.1	48.1	75.8	67.7	76.6	86.3	93.1	95.5
May	61.5	48.2	96.1	79.4	78.5	79.8	54.9	51.4	76.7	68.2	77.7	89.5	94.6	97.9
June	61.6	55.3	96.2	83.3	79.5	77.7	55.4	52.6	78.5	70.4	78.5	88.6	96.3	100.4
July	54.3	38.2	93.7	77.7	82.0	77.8	55.5	50.8	78.5	70.5	79.7	92.1	97.5	102.2
August	49.7	20.6	97.4	86.3	83.4	83.0	54.9	53.2	79.3	70.8	79.8	92.1	98.3	102.6
September	58.1	34.2	99.4	90.9	84.1	82.2	54.7	50.1	78.2	71.2	79.8	92.3	98.6	104.0
October	61.5	55.4	102.4	100.7	82.9	81.7	53.3	49.3	77.5	69.9	79.6	94.9	98.5	105.3
November	60.9	49.0	101.4	91.1	75.4	71.6	49.9	41.7	77.2	70.2	78.9	91.4	97.3	103.8
December	61.4	51.3	99.4	95.1	70.4	65.1	43.9	33.4	76.5	69.8	78.0	94.7	96.1	102.4
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	55.8	46.0	43.6	37.3	72.8	67.6	74.8	90.9	92.2	98.6

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
1937														
January	72.5	68.0	90.7	72.6	85.4	68.0	95.1	83.8	92.9	76.2	98.3	78.2	98.8	64.7
February	72.5	68.7	92.0	74.1	85.2	67.9	93.9	82.9	93.9	78.5	98.4	78.1	98.0	63.6
March	72.6	69.2	92.1	75.0	88.5	70.5	100.3	87.6	94.4	78.7	98.5	79.3	104.3	71.8
April	72.9	69.4	91.9	75.4	88.8	71.9	99.6	89.1	96.1	80.7	98.3	80.4	109.2	80.1
May	73.3	70.1	90.8	76.1	89.9	73.5	102.1	91.5	95.3	79.7	100.3	83.3	113.9	86.1
June	73.3	71.1	90.3	76.3	90.5	74.4	102.9	92.5	94.4	80.1	103.9	87.5	118.5	92.2
July	73.4	70.8	90.6	76.9	87.6	72.8	95.9	87.3	93.6	79.4	105.8	89.0	111.0	79.5
August	73.4	73.1	91.8	79.0	86.2	72.3	93.8	85.7	94.3	80.5	104.7	88.0	110.3	81.3
September	73.7	71.6	93.0	78.3	90.7	74.4	103.7	92.4	95.7	82.4	104.1	89.4	112.8	85.7
October	73.4	71.4	94.0	79.3	92.1	75.9	108.1	96.2	96.9	84.1	99.9	83.4	110.5	83.6
November	73.2	71.8	93.5	78.3	91.7	75.3	109.8	97.1	96.6	84.3	97.8	81.1	103.5	73.7
December	72.8	71.9	93.3	77.8	100.4	80.6	145.9	123.3	94.9	82.6	97.0	81.1	99.2	68.6
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	93.7	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

[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: Bureau of Labor Statistics, Department of Labor. See source of table 367 regarding current figures.

No. 376.—EMPLOYMENT, PAY ROLLS, AND AVERAGE WEEKLY WAGES FOR FULL-TIME EMPLOYEES, BY OCCUPATIONAL GROUPS, FOR SPECIFIED INDUSTRIES OR BUSINESSES

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	673,064	20,831	$30.72
Executives and salaried corporation officers	57,626	4,535	78.69
Office and clerical employees	151,418	3,735	24.67
Inside selling employees	59,898	1,671	27.90
Outside selling employees	134,305	5,173	38.52
Warehouse employees	133,139	2,789	20.95
Other employees	141,678	2,927	20.66
Manufacturers' sales branches with stocks	188,577	7,075	37.52
Executives and salaried corporation officers	4,179	530	126.79
Office and clerical employees	54,516	1,582	29.02
Inside selling employees	8,169	346	42.34
Outside selling employees	62,618	3,064	48.93
Warehouse employees	31,120	783	25.17
Other employees	27,975	770	27.51
Manufacturers' sales offices, without stocks	34,328	1,678	48.88
Executives and salaried corporation officers	1,232	188	152.20
Office and clerical employees	13,843	436	31.53
Inside selling employees	1,905	84	44.00
Outside selling employees	14,754	876	59.35
Other employees	2,594	94	36.41
Bulk-tank stations[1]	65,911	2,184	33.14
Executives and salaried corporation officers	2,395	147	61.31
Office and clerical employees	10,120	314	31.02
Inside selling employees	2,459	78	31.72
Outside selling employees	24,539	906	36.92
Warehouse employees	9,293	259	27.82
Other employees	17,105	481	28.13
Agents and brokers	61,378	2,382	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	217,387	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	96.29
Supervisors	690	43	62.07
Office and clerical	2,035	49	24.25
Station technicians	2,360	84	35.43
Station talent:			
Artists	1,999	82	41.03
Announcers	1,556	45	28.94
Other employees	1,210	43	35.66
Advertising agencies	12,919	790	61.14
Executives and salaried corporation officers	2,335	344	147.44
Other employees	10,584	446	42.10
Insurance carriers: Home offices	153,106	5,058	33.04
Executives and salaried corporation officers	8,741	1,073	122.71
Office and clerical employees	123,625	3,397	27.48
Direct selling employees	10,345	258	24.99
Other employees	10,395	331	31.81
Insurance carriers: Branch, departmental, and managerial offices	127,099	5,079	39.96
Executives and salaried corporation officers	2,975	277	92.99
Office and clerical employees	53,476	1,410	26.37
Direct selling employees	63,151	3,094	49.00
Other employees	7,497	298	39.69
Insurance agencies	59,764	1,925	32.21
Executives and salaried corporation officers	5,946	479	80.64
Office and clerical employees	34,512	847	24.54
Direct selling employees	18,547	581	31.34
Other employees	759	18	23.15
Insurance and real estate offices	27,701	728	26.29
Executives and salaried corporation officers	4,324	242	56.00
Office and clerical employees	16,180	313	19.32
Direct selling employees	6,382	158	24.71
Other employees	815	16	19.66
Real estate offices	15,036	403	26.80
Executives and salaried corporation officers	1,794	112	62.31
Office and clerical employees	8,153	177	21.66
Direct selling employees	4,605	107	23.17
Other employees	484	8	16.25

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

Source: Bureau of the Census, Department of Commerce.

No. 377.—INDEXES OF UNION SCALES OF HOURLY WAGE RATES AND WEEKLY HOURS IN BUILDING AND PRINTING TRADES: BY OCCUPATIONS

NOTE.—Data for the earlier years cover 39 cities. The coverage was gradually extended until, beginning with 1934, 70 cities were included. The figures are based upon the scale prevailing May 15 each year. The relative wages are percentages which indicate the change in wages per hour. The relative hours are percentages showing the change in the regular full-time hours per week, account not being taken of loss of time from slack work or other causes, nor of overtime work.

[Rates and hours for 1929=100]

Year	All building trades		Building trades—Journeymen											
			All journeymen		Asbestos workers		Bricklayers		Carpenters		Cement finishers		Electricians (inside wiremen)	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
1907	31.5	110.0	31.7	109.3			37.9	112.0	32.0	107.2	38.5	109.1	31.3	110.3
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	100.8	35.5	100.4			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	30.6	104.2	40.3	103.9			42.8	104.2	40.1	102.0	42.9	105.8	39.1	106.8
1915	39.9	104.1	40.6	103.8			42.9	104.1	40.6	102.0	43.3	105.8	39.9	106.2
1916	41.2	103.7	42.0	103.4	40.0	103.0	43.3	103.9	41.8	102.0	43.7	104.2	40.7	105.3
1917	43.8	103.5	44.3	103.2	42.1	102.6	44.8	103.6	45.5	102.0	46.2	103.0	43.3	104.9
1918	48.6	102.9	49.0	102.6	47.1	102.0	48.1	103.6	50.5	100.9	51.0	102.5	48.2	104.2
1919	55.7	102.4	56.0	102.2	57.3	101.0	53.4	103.4	58.2	100.3	57.2	101.7	55.2	103.3
1920	75.2	101.9	74.9	101.7	74.5	100.9	72.8	103.3	77.8	100.4	77.7	101.2	72.8	103.0
1921	76.6	101.8	76.3	101.6	75.5	101.1	72.3	103.3	78.4	100.3	80.3	101.2	75.4	103.0
1922	71.8	101.8	71.9	101.7	70.3	101.1	70.4	103.3	72.7	100.4	74.5	101.1	71.1	103.0
1923	79.4	101.9	79.2	101.8	72.9	100.9	79.7	103.3	81.0	100.7	81.5	101.1	73.8	103.0
1924	85.7	101.9	85.6	101.8	81.4	101.0	84.3	103.2	86.7	100.6	90.1	101.1	82.4	102.9
1925	89.0	101.9	88.8	101.8	84.6	101.0	89.2	103.1	88.5	100.6	90.6	100.8	86.7	102.9
1926	94.8	101.7	94.7	101.6	90.5	101.0	94.7	103.2	95.0	100.6	96.7	100.8	91.3	102.9
1927	98.1	101.5	97.9	101.4	95.0	100.9	97.0	102.7	98.1	100.6	101.0	100.5	95.1	102.9
1928	98.7	100.9	98.7	100.7	95.6	100.9	97.8	102.7	98.4	100.0	100.0	99.9	96.0	102.4
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	104.2	97.2	104.1	97.1	105.8	96.3	102.4	97.6	104.0	96.9	106.6	96.1	101.8	97.6
1931	104.5	96.0	104.5	95.8	106.8	94.0	102.2	96.1	104.2	95.4	107.0	95.0	103.2	96.6
1932	89.3	94.3	89.3	94.1	89.0	92.8	87.5	93.9	85.4	93.0	93.4	93.9	98.5	94.3
1933	86.8	94.0	86.9	93.8	88.7	91.8	85.2	94.9	85.2	91.6	91.2	95.7	89.9	94.3
1934	87.4	90.5	87.4	90.3	88.6	91.7	84.5	93.3	86.7	90.8	92.1	92.2	90.1	88.7
1935	88.4	89.8	88.4	89.7	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

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
1907							36.6	102.5			38.4	102.6		
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	43.6	104.0			40.3	100.4	41.0	104.0	43.2	100.7		
1915	42.1	102.2	43.6	103.5			40.5	100.4	41.5	103.5	43.6	100.7		
1916	43.1	102.1	44.1	103.1			42.2	100.3	42.7	103.5	43.8	100.5	37.7	103.9
1917	46.2	101.6	46.5	102.4			43.8	100.3	44.4	103.0	43.8	100.4	39.7	103.9
1918	49.2	101.6	53.2	100.8	45.9	101.6	52.2	100.3	47.9	103.0	46.1	100.4	42.9	100.2
1919	57.3	100.9	58.3	100.3	49.1	101.6	61.7	100.3	53.3	102.7	51.2	100.0	46.1	100.2
1920	73.6	100.8	75.5	99.8	71.0	101.2	76.0	100.3	76.0	102.1	67.7	100.0	68.2	100.2
1921	77.4	100.7	76.7	99.4	72.2	101.6	83.7	100.1	77.2	101.9	68.8	100.1	69.4	100.2
1922	72.4	100.4	72.2	99.1	72.4	101.7	83.5	99.3	72.5	102.0	67.4	100.1	67.4	100.2
1923	76.9	100.5	79.8	98.7	76.7	101.2	85.1	99.9	80.1	102.3	76.2	100.1	69.0	100.2
1924	86.3	100.5	84.8	98.7	80.9	101.2	85.8	100.2	86.4	102.1	79.7	100.1	81.5	100.3
1925	90.5	100.4	88.5	99.0	90.0	100.8	86.8	100.3	94.2	101.8	81.4	100.1	85.7	100.2
1926	95.3	100.4	93.4	99.2	91.2	101.2	97.7	100.1	96.6	101.5	91.0	100.1	87.5	100.2
1927	98.8	100.4	96.4	100.8	97.4	101.5	97.1	100.3	100.5	101.0	92.9	100.0	91.1	99.9
1928	99.8	100.4	100.4	99.7	98.5	101.1	98.2	100.3	100.8	100.5	93.4	100.0	95.3	99.9
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	104.7	96.8	107.7	95.1	104.6	96.8	105.1	95.2	104.3	94.3	100.3	94.7	104.7	94.5
1931	105.2	95.0	107.7	93.7	105.3	95.1	105.2	94.4	103.7	93.8	100.8	93.0	105.6	93.6
1932	97.9	95.0	100.7	92.6	88.2	92.9	94.2	94.8	93.1	93.3	92.3	92.0	97.2	89.8
1933	91.0	93.0	99.6	91.7	88.0	92.9	90.7	93.6	89.7	92.9	89.2	91.9	89.5	91.0
1934	91.2	92.2	101.4	89.7	93.2	88.1	90.6	92.1	92.1	87.5	88.8	90.9	90.8	90.9
1935	91.3	91.9	103.1	89.2	94.1	87.5	90.5	92.1	93.1	87.4	89.4	90.9	90.8	90.3
1936	92.4	92.6	104.2	89.7	95.5	87.8	90.5	91.5	95.5	86.5	89.9	90.8	91.1	89.4
1937	96.0	92.4	112.6	89.5	104.6	87.9	91.0	91.9	101.8	87.7	95.1	90.8	95.4	90.0

No. 377.—Indexes of Union Scales of Hourly Wage Rates and Weekly Hours in Building and Printing Trades: By Occupations—Contd.

[Rates and hours for 1929=100]

Year	Painters		Plasterers		Plumbers and gas fitters		Roofers, composition		Roofers, slate and tile		Sheet-metal workers		Sign painters	
	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours	Wage rates	Hours
	Building trades—journeymen—Continued													
1907	27.5	114.1	39.9	108.8	37.8	104.7	------	------	------	------	33.8	105.4	------	------
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	100.3
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	100.1
1917	43.6	106.8	45.2	105.7	45.8	102.5	39.5	103.0	42.1	101.8	43.8	102.7	42.7	105.6
1918	48.1	106.3	47.6	105.4	50.6	101.6	44.8	102.5	46.1	101.8	51.3	101.6	46.7	105.5
1919	56.3	106.1	54.9	105.4	57.2	101.3	49.8	102.5	52.5	101.5	56.6	101.2	56.1	105.4
1920	76.7	103.0	71.7	105.2	74.0	101.3	70.8	102.5	67.9	101.5	75.9	100.8	75.7	105.3
1921	78.9	103.1	75.6	104.9	77.4	101.1	74.2	100.6	73.9	101.4	78.7	100.8	78.5	105.4
1922	73.8	103.9	72.7	105.0	71.9	101.1	71.0	100.6	70.7	101.3	73.0	100.7	77.8	105.4
1923	81.0	103.6	81.0	105.5	79.4	101.1	71.9	100.6	78.8	101.6	78.6	100.7	84.0	103.4
1924	85.3	103.5	90.6	105.6	86.6	101.1	83.3	100.6	87.3	101.2	86.3	100.7	95.7	101.6
1925	90.0	103.8	92.1	105.3	88.4	101.1	85.8	100.6	91.3	101.2	89.2	100.7	96.7	101.6
1926	95.4	103.4	98.9	102.2	95.2	101.1	93.3	100.6	94.3	101.2	95.3	100.7	96.2	103.7
1927	98.6	103.0	101.0	101.8	97.2	100.9	95.9	100.6	98.8	101.2	98.2	100.4	98.9	101.8
1928	100.2	100.3	101.2	100.9	99.2	100.9	98.1	100.5	99.0	101.2	96.3	100.1	99.0	101.7
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	*105.6*	98.9	*105.0*	97.7	*103.9*	*95.4*	*106.0*	*96.1*	*103.1*	*95.7*	104.6	96.3	99.9	99.1
1931	106.1	98.0	104.7	97.0	105.1	94.1	106.7	94.9	103.5	94.1	106.2	94.7	99.8	98.1
1932	89.6	97.9	87.1	95.2	91.4	93.7	93.2	93.9	89.9	94.1	92.1	93.3	90.1	97.6
1933	87.8	97.7	83.7	97.2	90.6	93.3	91.2	95.1	87.7	94.1	89.4	93.2	83.2	97.8
1934	86.4	85.6	84.6	93.1	91.4	92.4	93.0	92.6	87.2	93.8	89.7	91.9	82.9	95.1
1935	86.7	85.5	85.6	91.6	92.8	91.8	95.6	92.5	89.5	92.6	90.4	92.0	85.6	93.1
1936	91.1	85.9	86.1	90.1	95.2	90.6	96.2	93.1	90.2	93.4	92.2	91.9	87.6	92.9
1937	97.7	85.9	94.9	90.2	100.4	91.1	103.7	93.2	96.9	93.3	98.9	92.0	96.8	92.9

Year	Steam and sprinkler fitters		Stone-cutters		Stone-masons		Structural-iron workers		Tile layers		Building trades—helpers and laborers			
											All helpers and laborers [1]		Building laborers	
	Building trades—journeymen—Continued													
1907	33.8	105.9	38.1	101.2	34.7	106.8	31.8	103.1	------	------	30.7	113.1	35.0	108.5
1908	34.2	105.9	38.2	101.2	35.2	106.8	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	70.5	100.5	71.0	100.3	74.0	102.4	82.8	99.3
1923	72.9	100.8	78.2	100.1	79.7	103.4	75.1	100.5	77.6	100.6	78.5	102.0	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	86.1	92.7	84.2	93.3	93.2	90.7	89.0	80.2	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

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

No. 377.—Indexes of Union Scales of Hourly Wage Rates and Weekly Hours in Building and Printing Trades: By Occupations—Contd.

[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
1907	------	------	33.1	110.5	------	------	34.1	106.6	26.4	103.1	------	------
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	89.2	100.2	86.0	103.4	87.2	100.3	88.3	100.5
1925	89.2	100.5	85.8	105.7	84.6	100.2	91.7	103.3	89.7	100.3	90.8	100.5
1926	96.1	100.5	93.5	105.8	93.9	100.2	97.1	99.9	95.0	100.2	98.4	100.5
1927	99.0	100.5	95.7	105.8	93.3	100.0	98.0	99.8	99.3	100.4	99.5	100.5
1928	100.9	100.5	95.8	105.8	94.3	100.1	99.6	100.1	101.4	100.0	101.5	100.5
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	105.4	96.2	103.8	99.3	101.7	95.9	106.0	97.4	109.3	92.1	108.5	93.6
1931	105.7	94.7	103.5	98.8	101.8	94.2	105.6	96.6	109.3	91.8	108.5	92.6
1932	96.9	94.7	85.8	96.6	93.2	93.8	87.6	96.3	94.3	91.7	95.8	91.4
1933	88.9	92.5	84.7	96.1	90.7	94.0	82.5	94.7	91.6	91.6	91.4	91.5
1934	88.4	91.8	90.3	94.3	90.9	92.8	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

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
1907	30.0	122.4	------	------	33.5	119.4	35.9	108.8	32.5	108.1	38.0	107.8
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	85.0	100.8	91.7	100.8	85.3	100.9	88.8	100.7	86.4	98.7	87.9	100.6
1923	88.3	100.2	95.8	100.3	90.5	100.4	90.9	99.7	91.8	99.6	89.5	100.2
1924	92.0	100.2	97.2	100.3	94.5	100.1	94.9	100.0	95.2	99.3	93.3	99.8
1925	92.9	100.3	98.3	100.3	95.6	100.4	94.4	100.0	94.9	100.2	93.3	100.2
1926	95.0	100.1	96.4	100.5	97.3	100.3	96.3	100.0	95.8	100.2	94.4	100.0
1927	97.3	100.1	98.7	99.9	99.4	100.0	98.0	100.0	96.9	100.3	98.1	100.2
1928	98.7	100.1	99.2	99.8	98.9	100.7	99.5	100.0	97.7	100.2	98.4	100.0
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	101.8	99.9	100.7	99.9	101.2	99.9	102.2	100.0	102.9	98.8	102.7	100.0
1931	102.5	99.9	101.2	99.8	101.6	99.8	102.8	100.0	105.2	98.1	103.2	100.0
1932	101.4	96.1	98.7	99.9	97.9	99.7	102.5	99.7	104.8	98.2	103.3	99.9
1933	95.8	95.1	94.8	99.9	94.4	99.6	96.3	96.5	98.2	93.1	96.9	95.6
1934	98.4	91.8	99.6	93.5	97.9	93.1	97.3	94.1	105.1	90.1	97.0	92.9
1935	100.6	90.4	100.5	92.8	99.3	91.5	99.0	92.4	106.7	88.2	98.6	91.2
1936	103.5	90.5	102.4	92.4	100.6	91.5	102.0	91.7	107.1	86.5	102.0	90.4
1937	106.7	90.3	104.0	91.9	103.4	91.5	105.8	91.6	108.5	86.3	104.8	90.3

No. 377.—Indexes of Union Scales of Hourly Wage Rates and Weekly Hours in Building and Printing Trades: by Occupations—Contd.

[Rates and hours for 1929=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
1907	----	----	----	----	27.7	120.7	35.4	115.8	35.1	114.2	39.2	102.3
1908	----	----	----	----	30.7	100.6	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	52.3	108.6	57.1	108.1	60.5	108.4	59.4	107.9	62.2	100.8
1920	77.9	108.8	72.2	100.2	78.4	108.0	78.6	108.4	80.5	107.8	76.1	100.7
1921	90.1	100.8	76.9	100.0	84.8	102.2	86.8	102.4	89.9	102.2	82.8	100.4
1922	89.0	100.4	77.6	100.0	82.1	101.1	84.8	101.2	87.9	101.6	83.5	102.4
1923	90.8	100.1	78.4	100.0	91.9	100.4	91.5	100.7	91.5	100.3	84.4	102.2
1924	94.8	100.0	83.9	100.0	91.1	100.6	94.2	100.9	94.3	100.6	89.5	100.8
1925	94.9	100.2	86.0	100.2	96.2	100.3	95.4	100.4	94.8	100.5	91.1	100.5
1926	98.2	100.0	91.5	100.0	97.3	100.2	97.3	100.2	99.3	99.7	93.1	100.7
1927	98.8	100.0	95.9	100.0	98.5	100.1	97.5	100.2	100.2	99.7	95.9	100.4
1928	99.2	100.0	98.6	100.0	99.1	100.0	98.3	100.0	98.5	99.9	98.3	100.2
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	101.8	100.0	100.2	99.8	101.2	100.0	101.8	100.0	101.7	100.0	101.0	99.8
1931	102.9	100.0	100.5	99.8	102.0	100.0	102.5	100.0	102.2	100.5	101.3	99.8
1932	103.5	100.0	103.5	94.9	97.6	87.9	99.8	91.4	100.0	98.2	101.1	97.3
1933	97.4	95.0	101.5	91.7	90.9	92.9	93.0	92.4	93.1	95.9	94.5	96.8
1934	100.4	91.5	103.1	90.5	94.4	89.8	96.3	89.2	95.7	92.0	95.8	89.1
1935	100.9	90.7	109.6	86.9	96.5	89.6	97.5	88.9	96.4	91.3	101.6	87.6
1936	104.0	90.2	112.3	85.7	99.7	91.9	101.5	90.7	100.4	91.3	103.1	80.5
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

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
1907	39.1	101.6	40.0	101.6	----	----	----	----	38.1	101.4	41.6	105.5
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	68.3	100.3	56.9	105.4	62.7	99.0	61.7	101.0
1920	76.4	101.1	76.3	100.8	84.3	100.4	65.6	104.3	77.5	98.6	75.3	100.5
1921	83.3	100.9	81.2	100.6	87.9	100.4	77.6	101.1	83.0	98.4	87.7	99.1
1922	85.2	102.1	83.4	102.1	88.7	101.0	81.3	101.8	78.7	103.5	86.4	101.0
1923	86.0	102.1	84.3	102.0	88.9	101.0	81.0	100.9	79.8	103.0	88.1	100.9
1924	90.6	101.1	89.4	100.6	94.0	100.4	84.4	100.9	88.7	99.8	90.7	100.8
1925	91.3	101.0	91.1	100.6	91.4	100.9	87.8	100.2	92.7	99.2	93.1	100.4
1926	93.4	101.2	93.4	100.3	90.5	100.7	94.4	99.8	92.7	100.3	94.3	100.4
1927	96.5	100.6	95.4	100.2	95.7	100.1	95.7	100.2	97.5	100.1	95.5	100.2
1928	98.3	100.4	98.9	99.9	97.9	100.3	99.5	100.0	99.6	99.7	95.5	100.7
1929	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1930	100.9	99.7	100.8	99.8	100.8	99.8	101.6	99.9	101.7	99.8	100.8	100.0
1931	101.0	99.7	100.9	99.8	101.0	99.8	102.6	99.5	102.3	99.8	101.2	100.1
1932	100.0	97.6	100.2	95.9	100.4	92.9	103.8	99.4	103.6	97.8	100.2	99.3
1933	93.4	96.5	93.7	95.2	93.3	92.1	96.0	99.6	97.0	98.7	94.6	98.1
1934	94.8	86.7	94.9	85.2	94.5	82.6	100.5	95.5	97.2	93.9	96.0	94.9
1935	100.9	85.6	101.2	84.3	100.9	81.4	105.3	92.4	102.5	91.8	100.5	92.7
1936	102.7	84.0	102.9	82.7	102.8	80.0	107.9	92.1	103.1	91.4	102.0	92.3
1937	107.1	83.5	107.3	82.2	107.2	79.7	109.9	91.1	106.5	90.3	105.2	90.6

Source: Bureau of Labor Statistics, Department of Labor.

No. 378.—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 MAY 15, 1937

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	$1.260	2.3	5.9	8.8	17.4	26.6	28.8	8.9	0.5	0.8
Journeymen (skilled workers)	1.363	-------	.3	1.1	18.1	32.3	35.7	10.9	.6	1.0
Asbestos workers	1.360	-------	-------	-------	12.4	39.6	48.0	-------	-------	-------
Bricklayers	1.493	-------	-------	.2	1.3	10.1	73.6	14.7	(1)	.1
Carpenters	1.290	-------	.4	1.0	27.6	32.5	38.5	-------	-------	-------
Cement finishers	1.316	-------	-------	.6	14.6	44.4	38.4	1.7	-------	.3
Electricians, inside wiremen	1.406	-------	.1	1.7	21.0	21.3	28.0	27.9	-------	-------
Elevator constructors	1.360	-------	-------	1.4	7.7	42.1	44.8	4.0	-------	-------
Engineers, portable and hoisting	1.555	-------	.1	1.4	8.5	18.5	32.9	16.1	9.4	13.1
Glaziers	1.360	-------	2.6	2.2	27.8	26.1	10.9	13.1	17.3	-------
Granite cutters	1.177	-------	-------	-------	37.7	60.8	1.5	-------	-------	-------
Lathers	1.454	-------	.1	-------	1.6	26.2	57.7	14.4	-------	-------
Marble setters	1.430	-------	-------	-------	5.7	28.3	59.4	6.6	-------	-------
Mosaic and terrazzo workers	1.296	-------	-------	-------	19.8	46.2	31.6	2.4	-------	-------
Painters	1.312	-------	.9	1.7	23.2	46.3	4.1	23.8	-------	-------
Plasterers	1.509	-------	-------	-------	3.4	20.6	55.0	11.8	-------	9.2
Plumbers and gas fitters	1.407	-------	-------	.2	3.0	40.5	52.0	4.3	-------	-------
Roofers, composition	1.201	-------	.3	10.9	38.7	31.1	17.4	1.6	-------	-------
Roofers, slate and tile	1.339	-------	-------	3.6	28.8	27.7	31.1	8.8	-------	-------
Sheet-metal workers	1.299	-------	.1	1.0	28.0	32.7	38.2	-------	-------	-------
Sign painters	1.527	-------	-------	.6	12.6	30.1	18.9	19.4	10.6	7.8
Steam and sprinkler fitters	1.421	-------	-------	.1	2.7	36.3	60.8	.1	-------	-------
Stonecutters	1.298	-------	1.0	8.3	13.1	40.2	35.2	2.2	-------	-------
Stonemasons	1.448	-------	-------	.1	.5	26.7	66.5	6.2	-------	-------
Structural-iron workers	1.438	-------	(1)	-------	7.7	33.7	38.1	17.9	-------	2.6
Tile layers	1.375	-------	-------	-------	11.7	35.6	41.9	10.8	-------	-------
Helpers and laborers [2]	.818	12.4	29.7	41.5	14.0	2.0	.4	-------	-------	-------
Building laborers	.774	17.6	34.0	42.5	3.3	2.5	.1	-------	-------	-------
Hod carriers (masons' tenders)	.822	2.2	32.0	55.4	10.4	(1)	-------	-------	-------	-------
Plasters' laborers	.992	1.9	5.1	29.9	55.5	3.9	3.7	-------	-------	-------
Elevator constructors' helpers	.991	-------	4.7	33.6	61.7	-------	-------	-------	-------	-------
Marble setters' helpers	.994	.5	8.2	40.6	50.7	-------	-------	-------	-------	-------
Steam and sprinkler fitters' helpers	.945	-------	26.2	20.9	52.9	-------	-------	-------	-------	-------
Tile layers' helpers	.925	1.2	25.4	24.3	49.1	-------	-------	-------	-------	-------
Printing, book and job	1.108	9.6	4.4	15.3	28.4	30.2	8.7	3.4	-------	(1)
Bindery women	.521	88.8	11.2	-------	-------	-------	-------	-------	-------	-------
Bookbinders	1.029	-------	1.4	37.2	54.8	6.6	-------	-------	-------	-------
Compositors, hand	1.158	-------	-------	8.1	48.1	43.6	.2	-------	-------	-------
Electrotypers	1.336	-------	-------	3.2	21.9	19.2	55.7	-------	-------	-------
Machine operators	1.236	-------	-------	4.7	28.4	66.6	-------	-------	-------	.3
Machine tenders (machinists)	1.245	-------	-------	3.3	28.0	59.7	9.0	-------	-------	-------
Photoengravers	1.529	-------	-------	-------	.3	23.4	42.1	34.2	-------	-------
Press assistants and feeders	.895	7.4	19.9	45.5	24.1	3.1	-------	-------	-------	-------
Pressmen, cylinder	1.217	-------	(1)	10.4	31.7	46.4	10.7	.8	-------	-------
Pressmen, platen	1.033	-------	10.0	38.1	23.7	28.2	-------	-------	-------	-------
Printing, newspaper	1.305	-------	.1	3.9	30.3	34.2	24.0	5.8	1.2	.5
Compositors, hand	1.334	-------	-------	-------	-------	-------	-------	-------	-------	-------
Day work	1.284	-------	-------	2.9	30.7	36.3	20.5	-------	.2	.4
Night work	1.386	-------	-------	1.9	14.2	40.5	29.3	13.8	-------	.3
Machine operators	1.337	-------	-------	-------	-------	-------	-------	-------	-------	-------
Day work	1.294	-------	-------	3.0	26.6	41.6	26.5	-------	.6	1.7
Night work	1.385	-------	-------	1.8	13.8	45.1	30.4	7.8	-------	1.1
Machine tenders (machinists)	1.328	-------	-------	-------	-------	-------	-------	-------	-------	-------
Day work	1.282	-------	-------	1.6	32.9	39.4	24.2	-------	.2	1.7
Night work	1.386	-------	-------	1.2	14.5	41.6	17.6	25.1	-------	-------
Photoengravers	1.573	-------	-------	-------	-------	-------	-------	-------	-------	-------
Day work	1.450	-------	-------	.5	1.0	44.6	28.8	25.1	-------	-------
Night work	1.708	-------	-------	1.8	-------	5.7	14.7	41.3	-------	36.5
Pressmen, web presses	1.205	-------	-------	-------	-------	-------	-------	-------	-------	-------
Day work	1.120	-------	.9	11.2	64.4	21.0	2.5	-------	-------	-------
Night work	1.320	-------	-------	4.0	28.4	28.6	34.0	4.9	.1	-------
Stereotypers	1.187	-------	-------	-------	-------	-------	-------	-------	-------	-------
Day work	1.121	-------	.8	6.8	65.9	26.5	-------	-------	-------	-------
Night work	1.293	-------	-------	4.7	43.9	11.9	39.5	-------	-------	-------

For footnotes, see p. 338.

No. 378. 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 MAY 15, 1937—Continued

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
Bakery trades	$0.928	7.2	29.1	27.9	17.4	12.5	5.9	------	------	------
Hebrew bakeries	1.255	.6	1.5	12.9	17.7	43.7	23.6	------	------	------
Other bakeries	.821	9.4	38.3	32.7	17.3	2.3	(1)	------	------	------
Street-railway employees [3]	.728	3.7	85.7	10.6	------	------	------	------	------	------
Motor-truck drivers [4]	.767	8.8	54.1	24.7	[5] 12.4	------	------	------	------	------

[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: Bureau of Labor Statistics, Department of Labor.

No. 379.—STRIKES: NUMBER OF STRIKES, NUMBER OF WORKERS INVOLVED, AND MAN-DAYS IDLE

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 lesst han 1 day are not included. Notices or leads regarding strikes are obtained from 670 daily papers, labor papers, and trade journals, as well as from all Government labor boards.

Year and month	Number of strikes		Number of workers involved in strikes		Man-days idle during year or month (thousands)	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			Beginning year or mo.	In progress during mo.	Beginning year or month	In progress during month	
1927	707	------	329,939	------	26,219	1937					
1928	604	------	314,210	------	12,632						
1929	921	------	289,112	------	5,352	January	171	271	108,641	214,288	2,720
1930	637	------	182,975	------	3,334	February	211	350	112,468	239,482	1,521
1931	810	------	41,817	------	6,932	March	614	760	290,324	358,155	3,239
1932	841	------	324,210	------	10,502	April	535	785	221,572	394,178	3,377
1933	1,695	------	1,168,272	------	16,872	May	604	877	325,499	445,170	2,983
1934	1,856	------	1,460,695	------	19,592	June	610	940	281,478	474,954	4,998
1935	2,014	------	1,117,213	------	15,456	July	472	830	143,678	353,682	3,008
1936	2,172	------	788,648	------	13,902	August	449	746	143,033	238,828	2,270
1937	4,740	------	1,873,774	------	28,455	September	361	656	88,967	160,241	1,450
						October	320	583	67,242	127,109	1,182
1936						November	262	467	68,929	118,632	982
						December	131	333	21,943	60,518	674
January	167	251	32,406	59,153	636						
February	148	250	63,056	89,735	748	1938					
March	185	304	75,191	122,162	1,331						
April	183	313	65,379	95,526	700	January	149	269	34,842	55,363	470
May	206	340	72,824	123,030	1,019	February	168	283	52,077	76,174	501
June	188	309	63,429	133,531	1,328	March	233	351	54,106	102,636	780
July	173	324	38,017	125,281	1,105	April	223	372	77,168	108,620	704
August	228	355	68,752	118,268	911	May	247	392	87,367	126,460	1,177
September	234	379	65,994	130,875	1,063	June	178	328	49,602	96,935	834
October	192	335	100,845	148,570	1,054						
November	136	252	70,116	157,007	1,941						
December	132	258	72,639	184,859	2,066						

Source: Bureau of Labor Statistics, Department of Labor; figures are published currently in Monthly Labor Review.

No. 380.—CIVILIAN CONSERVATION CORPS: ENROLLED STRENGTH AND AMOUNT EXPENDED OR OBLIGATED

Month	1933–34	1934–35	1935–36	1936–37	1937–48
	Enrolled strength at end of month [1]				
July	293,582	345,181	404,425	345,390	287,550
August	275,998	338,047	505,782	323,276	264,921
September [2]	208,700	277,704	449,580	261,091	179,127
October	240,241	349,334	474,300	346,553	302,093
November	287,733	337,456	470,121	332,011	286,889
December	278,517	299,479	445,147	317,250	275,167
January	289,184	340,245	413,011	351,475	276,953
February	278,766	332,876	392,761	336,054	268,152
March [2]	211,747	241,816	294,921	242,214	238,548
April	267,256	341,891	331,195	310,088	256,474
May	285,546	329,362	346,450	288,127	247,533
June	232,077	358,558	321,243	261,268	231,091
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
Pay of enrollees	102,534	129,996	154,091	121,736	102,411
Pay of civilian employees	35,380	37,556	62,252	56,220	55,208
Shelter, clothing, etc. [4]	96,689	163,801	147,312	116,558	83,060
Supplies, materials, and equipment	35,811	52,154	64,743	42,216	27,383
Travel of persons	13,675	14,286	14,558	9,165	9,736
Transportation of things	9,578	9,536	9,975	5,117	2,905
Pay of reserve officers	13,873	17,250	23,481	22,330	17,815
Miscellaneous	4,796	9,942	14,266	14,836	10,081

[1] Excludes Indians and enrollees in Territories and outlying possessions, averaging about 9,000 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 $81,334,006; no expenditures on this account thereafter.

[4] Includes subsistence, medical supplies and treatment, and utilities.

Source: Director of Civilian Conservation Corps.

No. 381.—EMPLOYMENT AND PAY ROLLS ON CONSTRUCTION PROJECTS FINANCED FROM REGULAR FEDERAL GOVERNMENTAL APPROPRIATIONS

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	1937—Continued.			
1935	[2] 40,583	31,645	.622	March	126,093	12,235	$0.730
1936	[2] 117,005	125,993	.660	April	141,302	14,733	.710
January	55,006	4,470	.626	May	164,758	15,642	.703
February	48,344	3,701	.635	June	187,133	17,944	.691
March	53,018	4,106	.637	July	206,846	20,751	.675
April	65,594	5,722	.621	August	217,220	20,596	.688
May	83,026	6,356	.606	September	223,324	22,955	.687
June	110,922	9,733	.650	October	218,347	20,911	.698
July	148,569	14,329	.660	November	211,004	20,304	.704
August	166,769	15,261	.665	December	180,594	17,162	.716
September	171,697	15,312	.662	1938 (6 months)	[2] 175,636	103,539	.722
October	177,185	17,076	.663	January	153,804	15,706	.732
November	171,463	15,535	.679	February	144,776	14,017	.729
December	152,465	14,302	.704	March	156,049	15,167	.729
1937	[2] 177,706	207,836	.701	April	173,585	17,523	.712
January	130,621	12,740	.723	May	202,845	19,763	.722
February	125,174	11,863	.733	June	222,096	21,363	.712

[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: Bureau of Labor Statistics, Department of Labor.

No. 382.—EMPLOYMENT AND PAY ROLLS ON PROJECTS FINANCED FROM PUBLIC WORKS ADMINISTRATION FUNDS: JULY 1933 TO JUNE 1938

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. 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. See table 383

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	[2] 313,894	271,332	$0.768
July	267	26	.751	January	221,777	15,110	.745
August	4,848	134	.638	February	201,851	13,776	.754
September	48,177	2,086	.551	March	247,260	15,828	.756
October	146,747	6,354	.528	April	310,644	21,671	.746
November	255,512	11,552	.531	May	364,881	25,611	.746
December	300,758	13,092	.537	June	399,791	29,057	.754
1934	[2] 475,495	308,394	.589	July	388,434	27,970	.705
January	298,259	12,789	.541	August	381,310	28,039	.709
February	311,428	14,347	.541	September	359,445	26,771	.784
March	307,036	14,093	.553	October	327,207	24,907	.792
April	333,076	18,853	.571	November	301,904	22,854	.800
May	506,459	25,070	.564	December	262,133	19,738	.800
June	611,822	33,830	.564	1937	[2] 187,464	179,676	.819
July	643,299	34,707	.573	January	219,098	16,294	.827
August	631,098	36,539	.589	February	193,854	14,924	.832
September	575,512	32,785	.613	March	194,271	14,249	.810
October	526,839	30,238	.632	April	210,070	16,725	.804
November	502,288	30,624	.627	May	225,132	17,187	.799
December	408,823	23,619	.654	June	220,838	17,591	.805
1935	[2] 337,350	270,624	.690	July	210,545	16,844	.809
January	329,883	19,747	.678	August	196,491	16,155	.810
February	287,994	17,548	.679	September	176,214	15,069	.830
March	302,502	18,589	.679	October	154,059	13,107	.836
April	369,673	23,223	.677	November	132,890	11,898	.848
May	428,852	26,007	.655	December	116,109	9,633	.853
June	454,438	27,438	.663	1938 (6 months)	[2] 103,121	49,270	.819
July	441,094	26,650	.668	January	96,725	7,837	.843
August	430,409	27,247	.688	February	91,581	7,282	.828
September	373,915	24,255	.707	March	93,703	8,988	.810
October	330,080	23,054	.719	April	104,134	8,186	.803
November	288,924	20,212	.744	May	115,710	9,204	.806
December	244,435	16,654	.755	June	116,874	9,773	.828

[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: Bureau of Labor Statistics, Department of Labor.

No. 383.—EMPLOYMENT AND PAY ROLLS ON WORKS PROGRAM PROJECTS

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 and 1937. 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, and 1937. 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] 1,123,678	238,018	$0.417				[3] 183,949	6,364	$0.324
1936 (Jan. to Dec.)	[3] 2,530,232	1,592,943	.464	[3] 150,865	28,846	$0.381	[3] 363,841	25,915	.303
1937	[3] 1,784,464	1,188,381	.517	[3] 157,963	32,234	.374	[3] 364,436	24,370	.291
January	2,138,059	115,065	.515	183,643	3,053	.375	418,721	2,978	.290
February	2,145,562	116,257	.504	187,737	3,201	.370	428,818	3,237	.290
March	2,114,800	117,125	.509	189,790	3,177	.369	442,100	3,326	.289
April	2,070,151	114,005	.506	189,866	3,130	.367	443,986	3,363	.288
May	1,999,269	112,383	.516	182,149	3,038	.370	425,694	3,053	.292
June	1,821,151	106,584	.521	170,498	2,859	.374	240,826	1,996	.300
July	1,568,817	91,866	.523	148,554	2,460	.379			
August	1,479,836	82,907	.521	131,731	2,312	.384	36	[4]	.195
September	1,451,112	81,277	.528	126,101	2,164	.375	36,581	164	.247
October	1,475,800	81,490	.530	122,407	2,157	.378	244,648	1,602	.288
November	1,519,740	82,775	.524	126,953	2,254	.377	284,535	1,985	.289
December	1,629,271	86,617	.523	136,026	2,429	.375	304,979	2,066	.287
1938 (6 mos.)	[3] 2,399,705	731,969	.502	[3] 166,728	17,391	.362	[3] 306,383	12,584	.287
January	1,900,625	93,200	.508	145,951	2,552	.371	310,877	2,005	.287
February	2,075,492	103,233	.502	152,105	2,688	.366	321,357	2,176	.286
March	2,394,843	119,824	.502	154,833	2,739	.361	328,159	2,213	.285
April	2,581,897	131,549	.500	158,890	2,766	.360	336,422	2,265	.285
May	2,678,246	138,012	.500	170,376	3,075	.359	326,644	2,394	.287
June [5]	2,767,125	146,151	.503	209,212	3,571	.358	215,338	1,531	.301

Year and month	Public Works Administration projects financed from E.R.A.A. 1935, 1936, and 1937 funds [6] [7]			Other Federal agency projects financed from E.R.A.A., 1935, 1936, and 1937 funds [7]		
	Number employed [8]	Pay-roll disbursements	Average earnings per hour	Number employed [8]	Pay-roll disbursements	Average earnings per hour
1935 (July to Dec.)	[3] 3,954	1,133	$0.659	[3] 116,114	34,814	$0.449
1936 (Jan. to Dec.)	[3] 160,085	123,396	.754	[3] 411,401	234,065	.454
1937	[3] 117,511	108,005	.812	[3] 239,878	152,353	.519
January	131,153	9,347	.821	328,867	15,653	.488
February	115,214	8,429	.825	267,525	13,024	.478
March	113,930	8,254	.813	249,690	12,505	.487
April	129,887	9,618	.809	254,524	13,433	.503
May	139,561	10,339	.792	266,086	14,155	.521
June	141,708	10,961	.803	284,893	14,795	.515
July	139,701	10,812	.811	262,487	12,800	.525
August	131,547	10,184	.795	207,331	12,005	.555
September	114,803	9,309	.816	193,114	11,501	.559
October	101,864	8,253	.817	192,631	11,452	.563
November	80,541	6,814	.840	184,654	10,357	.556
December	70,228	5,685	.844	186,133	10,173	.516
1938 (6 months)	[3] 78,749	36,046	.800	[3] 197,840	59,424	.507
January	67,967	5,176	.838	157,927	7,973	.507
February	67,949	5,034	.814	147,182	7,326	.489
March	70,731	4,981	.802	154,229	7,228	.488
April	81,502	6,093	.792	188,674	9,125	.493
May	91,206	7,132	.798	251,115	12,609	.520
June [5]	93,141	7,630	.813	288,010	15,163	.525

[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] Less than $500. [5] Preliminary.
[6] These figures are included in those appearing in table 382, covering projects under jurisdiction of the Public Works Administration.
[7] Data are for monthly periods ending on the 15th.
[8] Note 1, table 381 applies to figures in this column.

Source: Works Progress Administration and Bureau of Labor Statistics, Department of Labor.

No. 384.—ACTIVITIES OF OFFICES OF THE STATE EMPLOYMENT SERVICES AND THE NATIONAL REEMPLOYMENT SERVICE

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 by the United States Department of Labor.

Year and month	Active file	New applications	Field visits	Placements			
				Total	Private	Public works and Governmental service	C. W. A., W. P. A., and relief
1933 (July to Dec.)	----------	9,063,802	48,637	3,161,856	375,189	482,379	2,304,288
1934 (Jan. to June)	----------	1,922,003	608,348	1,747,700	552,954	975,108	219,638
July	7,181,514	345,401	109,542	347,283	[1] 107,352	[1] 219,108	20,823
August	7,127,545	376,886	114,643	313,230	[1] 97,131	[1] 200,474	15,625
September	6,951,690	332,665	101,344	257,442	93,766	157,861	5,815
October	6,780,357	341,145	107,980	317,157	101,771	178,127	37,259
November	6,603,970	292,117	89,289	281,661	77,476	130,324	73,861
December	6,526,875	233,889	85,550	230,927	75,458	89,214	66,255
1935	----------	6,357,986	915,181	4,457,523	1,107,755	1,432,413	1,917,355
January	6,467,749	321,375	83,817	220,865	[1] 75,857	[1] 82,463	62,545
February	6,559,053	262,707	71,527	154,990	[1] 66,334	[1] 66,513	22,143
March	6,384,732	266,810	83,329	203,885	[1] 85,417	[1] 100,148	18,320
April	6,312,060	322,510	88,581	285,003	[1] 101,467	[1] 146,825	36,801
May	6,094,192	379,532	86,265	290,456	112,169	157,957	20,330
June	6,713,047	662,066	72,975	271,662	95,766	152,754	23,142
July	7,502,206	363,930	75,874	283,760	105,477	153,743	24,540
August	8,277,774	378,782	84,022	304,499	105,101	133,347	61,051
September	8,747,852	691,853	73,290	396,340	114,327	120,640	161,373
October	8,796,750	656,741	78,278	561,717	117,091	132,510	312,116
November	8,456,718	550,457	56,887	684,329	68,292	89,579	526,458
December	9,025,963	501,194	60,336	799,027	60,457	90,934	648,536
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	56,370	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	364,758	75,105	442,331	93,122	136,578	212,631
April	9,044,859	300,516	85,725	454,826	110,912	201,255	142,659
May	8,812,290	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	117,906	261,632	58,363
August	6,833,680	384,981	86,205	436,290	130,491	246,664	59,135
September	6,838,889	355,800	102,081	434,048	167,809	222,102	44,737
October	6,897,446	357,455	105,938	399,095	173,407	193,737	31,951
November	6,841,980	339,309	129,024	330,986	158,833	148,116	24,037
December	6,311,159	307,182	156,465	303,275	171,974	116,240	15,061
1937	----------	3,635,090	1,895,070	3,640,934	2,362,665	1,218,599	69,670
January	6,282,615	292,304	149,052	242,136	143,960	84,183	13,984
February	6,115,443	262,290	180,441	250,241	157,738	82,440	10,063
March	5,495,209	282,587	203,144	294,308	193,641	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	379,072	240,753	134,030	5,189
June	5,016,023	337,917	159,608	374,038	224,620	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	227,901	126,820	3,126
September	4,636,744	278,945	150,380	346,048	239,605	103,953	2,490
October	4,393,092	291,187	142,663	308,293	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	120,477	46,560	2,630
1938 (6 mos. total)	----------	4,646,188	633,118	1,148,663	790,446	333,713	24,504
January	6,070,143	942,374	70,655	136,841	93,052	41,748	2,041
February	6,763,393	749,043	86,236	131,846	91,460	38,704	1,682
March	6,784,276	806,113	109,149	177,157	128,890	45,389	2,878
April	7,255,271	667,443	113,533	217,555	153,931	58,364	5,260
May	7,522,237	677,145	123,949	238,979	159,341	72,784	6,854
June	7,830,940	803,470	129,596	246,285	163,772	76,724	5,789

[1] Partially estimated.
[2] Changes in procedure affecting the composition of the active file resulted in the decline during June 1936.

Source: United States Employment Service, Department of Labor.

15.—POSTAL SERVICE

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

No. 385.—UNITED STATES POSTAL SERVICE, 1800 TO 1937

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	10,171	−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	23,099	−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	150,709	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
1901	76,945	511,808	111,631	115,555	−3,982	1.43	274,546	20,073	4,239	7,424
1902	75,924	507,540	121,848	124,786	−2,961	1.53	313,551	22,974	4,621	8,085
1903	74,169	506,268	134,224	138,784	−4,587	1.66	353,028	35,238	5,271	8,887
1904	71,131	496,818	143,583	152,362	−8,813	1.74	378,778	42,550	5,331	9,502
1905	68,131	486,805	152,827	167,399	−14,594	1.81	396,903	47,516	5,751	10,188
1906	65,600	478,711	167,933	178,450	−10,543	1.96	444,516	63,048	6,284	11,361
1907	62,658	463,406	183,585	190,238	−6,692	2.11	479,650	84,081	7,061	12,256
1908	60,704	450,738	191,479	208,352	−16,910	2.15	498,700	88,972	7,651	13,364
1909	60,144	448,618	203,502	221,004	−17,480	2.24	491,075	76,755	8,732	14,005
1910	59,580	447,098	224,129	229,977	−5,881	2.43	547,994	99,743	9,067	14,850
1911	59,237	435,488	237,880	237,649	+219	2.53	578,111	109,605	10,046	16,901
1912	58,729	436,469	240,744	248,525	−1,786	2.58	583,337	97,660	9,929	17,589
1913	58,020	436,293	266,620	262,068	+4,511	2.74	624,489	102,608	10,813	18,567
1914	56,810	435,597	287,935	283,544	+4,376	2.91	667,231	101,963	11,112	
1915	56,380	433,334	287,248	298,546	−11,333	2.85	656,139	60,772	11,226	
1916	55,935	425,950	312,058	306,204	+5,829	3.05	719,365	46,357	11,672	
1917	55,414	454,835	329,726	319,839	+9,836	3.18	813,319	41,645	12,452	
1918 [8]	54,347	465,371	388,976	324,834	+64,127	3.70	904,650	35,805	13,066	
1919 [8]	53,084	455,498	436,239	362,498	+73,735	4.11	1,109,013	39,760	15,020	
1920	52,641	435,342	437,150	454,323	−17,270	4.10	1,332,700	32,960	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	545,644	−60,815	4.41	1,205,327	20,651	14,262	
1923	51,613	460,171	532,828	556,851	−24,065	4.78	1,376,461	34,119	15,478	23,055
1924	51,266	467,896	572,949	587,377	−14,464	5.08	1,510,705	50,615	15,954	24,358
1925	50,957	464,269	599,591	639,282	−39,745	5.28	1,532,567	52,650	17,387	25,835
1926	50,601	470,779	659,820	679,704	−19,972	5.63	1,590,486	63,172	16,333	25,484
1927	50,266	478,662	683,122	714,577	−31,506	5.76	1,647,580	68,952	16,000	26,687
1928	49,944	487,512	693,634	725,700	−32,121	5.78	1,630,157	71,520	16,676	26,837
1929	49,482	491,179	696,948	782,344	−85,461	5.73	1,658,443	76,113	16,917	27,952
1930	49,063	503,918	705,484	803,667	−98,216	5.75	1,714,576	72,708	16,269	27,888
1931	48,733	528,570	656,463	802,485	−146,066	5.20	1,559,549	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	47,641	536,679	587,631	699,887	−112,375	4.67	1,647,421	35,116	11,917	19,868
1934	46,506	530,751	586,733	630,733	−44,034	4.64	1,776,740	30,041	12,526	20,626
1935	45,686	514,128	630,795	696,503	−65,808	4.94	1,820,957	30,429	13,610	22,332
1936	45,230	517,864	665,343	753,616	−88,316	5.18	1,918,293	31,449	13,335	23,571
1937	44,877	519,328	726,201	772,743	−46,615	5.62	2,107,002	33,979	15,109	25,801

[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 387.
[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: Annual Report of the Postmaster General.

No. 386.—REVENUES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

[All figures in thousands of dollars]

Item	1910	1915	1920	1925	1930	1935	1936	1937
Total	224,129	267,248	437,150	599,591	705,484	630,795	665,343	726,201
Ordinary postal revenue	219,339	279,460	424,406	585,333	686,426	598,358	635,042	693,020
Stamps, postal cards, etc.[1]	202,065	256,037	379,587	507,572	574,851	473,407	491,545	521,675
Second-class postage paid in money (pound rates)[1]	8,174	10,468	25,100	29,619	28,584	18,431	20,079	22,534
Other postage paid in money under permit	4,418	7,527	12,960	39,301	73,545	96,206	113,950	137,822
Box rents	4,139	4,981	6,145	7,817	8,539	6,596	6,766	7,097
Miscellaneous	542	448	614	1,024	907	3,718	2,701	3,901
Money-order revenues	4,790	7,175	10,314	12,909	17,496	20,424	20,977	23,235
Revenue from postal savings		612	2,430	1,349	1,562	12,013	9,324	9,988

[1] For volume of this item, see table 391.

No. 387.—POSTAL MONEY-ORDER BUSINESS: YEARS ENDED JUNE 30

NOTE.—For revenues from money orders, see table 386. For value of orders issued for other years, see table 385. 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	1936	1937
Number of money-order offices	51,791	55,670	54,395	54,269	54,161	53,106	51,610	51,304
DOMESTIC[1]								
Orders issued:								
Number (1,000)	76,918	105,073	148,491	197,054	202,273	212,737	227,957	245,745
Amount (1,000 dollars)	547,994	656,139	1,332,700	1,532,567	1,714,576	1,820,957	1,918,203	2,107,002
Orders paid:								
Number (1,000)	76,496	103,884	147,520	196,038	201,453	212,651	227,234	244,920
Amount (1,000 dollars)	545,632	652,786	1,333,046	1,531,597	1,713,681	1,821,152	1,907,703	2,109,379
Excess of issues:[2]								
Number (1,000)	422	1,190	971	1,015	820	85	723	825
Amount (1,000 dollars)	2,362	1,353	−346	970	895	−104	10,590	−2,377
INTERNATIONAL[3,4]								
Orders issued:								
Number (1,000)	4,500	3,055	1,852	2,966	3,978	2,456	2,486	2,725
Amount (1,000 dollars)	99,743	60,772	32,960	52,050	72,708	30,429	31,449	33,979
Orders paid:								
Number (1,000)	1,956	2,217	1,508	1,765	2,161	1,288	1,449	1,552
Amount (1,000 dollars)	27,244	24,743	25,362	19,765	25,825	13,641	13,800	14,542
Excess of issues:								
Number (1,000)	2,544	837	343	1,201	1,817	1,167	1,036	1,172
Amount (1,000 dollars)	72,499	36,029	7,598	32,886	46,883	16,788	17,649	19,437
FOREIGN "DOMESTIC BASIS"[5]								
Paid in foreign countries:								
Number (1,000)	667	655	601	938	1,034	614	676	736
Amount (1,000 dollars)	10,184	9,110	9,568	16,920	20,921	8,180	9,132	10,452
Paid in the United States:								
Number (1,000)	1,566	1,936	1,246	1,498	1,751	939	1,061	1,218
Amount (1,000 dollars)	17,766	18,386	17,916	15,118	17,935	8,342	9,127	11,001

[1] Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.
[2] Minus sign indicates excess of payments.
[3] Includes foreign countries on "domestic basis."
[4] International money orders first issued Sept. 1, 1869, under Postal Convention of Oct. 12, 1867.
[5] Included under "International" above.

Source of tables 386 and 387: Annual Report of the Postmaster General.

No. 388.—EXPENDITURES UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. For total expenditures see table 385. 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	1936	1937
Service in post offices (total)	107,771	139,937	234,102	338,046	420,571	378,407	422,702	447,198
Salaries of postmasters	27,514	30,400	40,108	47,562	52,850	44,583	47,404	48,518
Salaries of clerks, etc	38,045	53,317	102,319	153,336	201,972	173,510	195,374	208,985
City delivery service	31,805	42,668	63,626	95,161	127,890	113,153	128,032	135,549
All other expenditures	10,405	13,552	28,049	41,987	46,860	47,156	51,892	54,146
Railway Mail Service	19,380	28,408	38,711	52,906	61,888	52,251	58,332	60,228
Rural Delivery Service	37,074	49,806	75,794	93,163	106,347	90,519	92,348	91,745
Transportation of domestic mail	61,940	76,914	99,520	142,141	176,984	134,676	140,254	144,363
By railroads	49,405	59,576	70,714	99,720	117,265	93,328	93,597	97,827
By other means	12,535	17,338	28,805	42,421	59,720	41,348	46,657	46,536
Transportation foreign mail	3,204	3,273	5,012	9,175	24,449	36,806	35,881	24,963
Payment account of invalid money orders	600	208	284	138	131	232	180	186
Post Office Department [1]				3,712	4,298	3,612	3,920	4,061

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

No. 389.—TRANSPORTATION OF DOMESTIC MAILS

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	1936	1937
Steam railway service:							
Length of routes (miles)	233,676	232,358	230,470	220,416	199,016	197,564	194,599
Annual travel (thousand miles)—							
Regular space units	[1]409,011	561,827	579,256	564,801	455,214	461,948	468,017
Prorated to 60-foot car basis		218,349	226,395	228,478	192,130	197,703	201,882
Annual expenditure—							
Regular authorizations	58,149	83,731	88,991	103,970	86,806	89,510	91,058
Annual cost		80,661	107,491	125,243	99,676	101,655	106,358
Average rate of cost—							
Per mile of length (dollars)	248.84	360.35	386.12	471.70	436.17	453.06	467.92
Per unit mile traveled (cents)	[1]11.65	14.90	15.36	18.41	19.06	19.38	19.45
Per 60-foot car mile (cents)		38.34	39.31	45.70	45.40	45.27	45.10
Railway mail service—							
Number of employees	19,599	20,407	20,693	21,185	19,138	20,913	21,339
Expenditure for salary	21,205	35,644	48,913	56,577	49,239	54,506	56,505
Electric railway service:							
Number of routes	569	543	288	224	135	123	114
Length of routes (miles)	8,183	8,043	8,042	7,012	4,459	4,268	3,971
Annual travel of space units (thousand miles)	[1]13,948	[1]11,752	10,487	9,829	6,047	5,675	5,403
Annual rate of expenditure	819	471	566	571	349	338	333
Average cost per unit mile traveled (cents)	[1]5.87	[1]4.01	5.39	5.81	5.77	5.96	6.16
Power boat service:							
Number of routes	260	266	284	265	196	194	191
Length of routes (miles)	32,402	34,642	49,791	40,130	21,043	21,168	20,822
Annual travel (thousand miles)	5,685	3,992	5,298	4,806	2,860	2,760	2,584
Annual rate of expenditure	990	[2]773	1,492	1,401	1,085	1,116	903
Average cost per mile traveled (cents)	17.42	19.36	28.16	29.15	37.95	40.45	34.96
Air mail service:							
Length of routes (miles)	[3]218	3,004	2,665	14,907	28,884	29,198	29,622
Mileage scheduled (thousands)	[3]18	654	2,160	16,228	33,770	40,802	42,052
Miles traveled with mail (thousands)	[3]16	549	2,077	14,930	31,148	38,700	39,958
Mail carried [4] (thousand pounds)	[3]18	527	233	7,720	10,775	15,378	19,554
Cost of service	[3]14	1,264	2,744	14,618	[5]8,814	[5]12,035	[5]12,722

[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] Beginning 1925, only specially paid air mail was carried.
[5] Subject to revision.

Source of tables 388 and 389: Annual Report of the Postmaster General.

No. 390.—CITY AND RURAL FREE DELIVERY AND STAR-ROUTE SERVICE

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 1937 being as follows: Number of routes, 61; length, 8,625 miles; annual travel, 268,302 miles; annual rate of expenditure, $178,904

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					7,205	5,050
1880	104	2,628	[1] 2,364					9,863	7,321
1890	454	9,066	[1] 7,978					15,887	5,321
1895	604	12,714	12,145					20,733	5,754
1900	796	15,322	14,671	1,259	28,685		420	22,834	5,088
1905	1,144	21,778	20,923	32,110	721,237		20,865	17,199	7,342
1910	1,492	28,715	31,738	41,079	993,068	303,007	36,915	13,425	6,928
1915	1,808	32,902	39,820	43,866	1,007,674	325,305	52,566	11,557	8,713
1920	2,036	36,142	62,841	43,445	1,151,832	348,627	75,562	10,739	11,106
1921	2,161	38,532	72,300	43,752	1,163,896	352,533	83,034	10,664	12,390
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	44,439	1,190,534	360,256	86,172	10,802	12,610
1924	2,325	43,829	82,904	44,760	1,205,714	363,670	80,765	10,802	12,735
1925	2,401	46,261	93,567	45,189	1,227,654	370,273	102,945	10,906	12,774
1926	2,522	48,238	105,370	45,315	1,249,978	377,046	104,117	10,991	12,955
1927	2,812	50,117	113,301	44,730	1,270,746	383,851	104,447	11,215	12,996
1928	2,899	51,203	117,490	44,288	1,289,613	390,054	105,008	11,472	13,541
1929	2,970	52,719	122,515	43,840	1,316,420	398,444	106,202	11,695	13,969
1930	3,050	53,762	126,426	43,278	1,334,842	404,738	106,378	11,788	14,281
1931	3,098	53,387	126,179	42,412	1,354,759	412,382	106,502	12,089	14,532
1932	3,111	52,767	125,700	41,602	1,358,030	412,084	105,824	12,443	14,705
1933	3,111	51,229	107,410	40,013	1,365,712	414,417	103,693	12,596	14,301
1934	3,111	48,275	96,947	37,108	1,359,895	412,721	92,285	12,237	12,942
1935	3,111	49,084	111,648	34,848	1,355,078	411,361	92,061	11,853	11,357
1936	3,134	53,852	126,371	34,118	1,368,083	415,433	92,438	11,663	10,882
1937	3,173	54,944	133,908	33,601	1,377,088	418,248	91,680	11,572	10,800

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

No. 391.—POSTAL SERVICE: VOLUME OF CERTAIN ITEMS OF BUSINESS, YEARS ENDED JUNE 30

NOTE.—For sales of postage stamps and other stamped paper and postage collected on second-class matter see table 386

	1915	1920	1925	1930	1935	1936	1937
Transactions in stamped paper:							
Ordinary postage stamps issued (millions)	11,226	13,213	17,387	16,269	13,610	13,835	15,109
Stamped envelopes and wrappers issued (millions)	1,794	2,350	2,907	3,164	1,618	1,648	1,604
Postal cards issued (millions)	976	986	1,497	1,643	1,754	1,918	2,226
Pieces of mail carried [1] (millions)			25,835	27,888	22,332	23,571	25,801
Second-class matter carried:							
Free in county (1,000 pounds)	62,142	61,528	69,195	75,326	57,560	61,564	64,738
Paid at pound rates (1,000 pounds)	1,047,144	1,307,227	1,348,207	1,554,415	1,063,389	1,149,967	1,270,486
Foreign mails dispatched by sea:							
Letters, post cards (1,000 pounds)	3,401	4,608	5,640	7,103	4,602	4,806	4,984
Other articles (1,000 pounds)	22,848	66,725	60,229	83,377	53,056	57,153	63,610
Mail registered:							
Domestic, paid (1,000 pieces)	27,688	56,951	70,512	76,489	41,318	48,697	47,840
International, paid (1,000 pieces)	4,325	11,300	10,993	7,869	3,444	3,516	3,604
Official, free (1,000 pieces)	5,297	8,063	8,414	8,680	10,582	12,531	12,072
Registry fees (1,000 dollars)	3,201	6,825	8,850	12,807	[2] 7,100	[2] 8,240	[2] 8,130
Mail insured:							
Domestic, parcel post (1,000 pieces)	18,012	95,385	152,078	126,421	71,960	77,096	83,019
International (1,000 pieces)			603	649	311	368	341
Total fees paid (1,000 dollars)	941	5,416	8,061	8,775	5,249	5,578	6,001
Mail sent C. O. D.:							
Total pieces sent (1,000)	4,721	20,098	52,362	46,249	31,118	32,329	33,433
Total fees (1,000 dollars)	472	2,070	5,562	5,825	4,298	4,457	4,634

[1] See note 4, table 385.

[2] Not including surcharges (effective July 1, 1932) amounting to $3,815,000 in 1935, $3,880,000 in 1936, and $4,268,000 in 1937.

Source of tables 390 and 391: Annual Report of the Postmaster General.

No. 392.—POSTAL SERVICE: By States and Outlying Areas

Division and State	Number of post offices, July 1, 1937	Mileage of rural free-delivery routes, June 30, 1937	Gross postal receipts [1]					
			1920	1925	1930	1935	1936	1937
			In thousands of dollars for years ended June 30					
Grand total	44,877	1,377,088	424,525	584,755	686,351	595,661	633,106	689,686
United States proper	44,480	1,377,032	423,463	583,427	684,610	591,800	629,612	685,773
New England	2,459	43,221	32,276	43,498	51,375	46,111	48,451	51,560
Maine	746	12,203	2,866	3,946	3,912	3,588	3,666	3,878
New Hampshire	360	6,240	1,504	2,035	2,286	2,216	2,308	2,479
Vermont	357	8,075	1,220	1,540	1,703	1,659	1,691	1,786
Massachusetts	601	8,231	18,913	25,064	29,627	25,890	27,185	28,818
Rhode Island	85	1,273	2,029	2,702	3,297	3,018	3,227	3,381
Connecticut	310	7,199	5,744	8,211	10,550	9,740	10,374	11,218
Middle Atlantic	5,226	114,728	117,897	161,532	194,927	164,613	174,867	191,615
New York	2,036	49,303	74,772	102,514	125,072	102,748	109,487	121,058
New Jersey	634	8,720	9,512	14,655	19,708	18,553	19,513	20,875
Pennsylvania	2,556	56,645	33,613	44,363	50,087	43,312	45,867	49,681
East North Central	5,867	303,809	107,343	151,924	175,748	143,663	154,103	169,693
Ohio	1,396	69,346	24,800	35,417	42,088	34,046	36,370	39,679
Indiana	939	58,814	9,226	13,774	15,613	13,388	14,426	15,674
Illinois	1,496	72,252	51,357	70,753	78,757	62,916	67,137	74,450
Michigan	1,060	53,048	13,199	18,978	24,133	20,048	22,119	24,765
Wisconsin	976	50,349	8,761	13,002	15,157	13,265	14,051	15,125
West North Central	6,727	330,842	53,971	73,365	80,641	66,926	69,749	73,584
Minnesota	1,093	54,046	10,847	15,836	17,014	15,089	15,748	16,810
Iowa	1,160	63,952	9,392	11,720	13,504	10,932	11,575	12,143
Missouri	1,597	60,792	18,624	27,230	28,988	22,748	23,714	25,097
North Dakota	642	29,251	2,062	2,360	2,721	2,562	2,643	2,711
South Dakota	595	25,315	2,066	2,539	2,750	2,433	2,442	2,527
Nebraska	736	37,407	5,504	6,663	7,279	6,217	6,524	6,786
Kansas	974	60,079	5,476	7,017	7,785	6,945	7,103	7,509
South Atlantic	7,729	192,903	34,415	46,072	52,293	51,213	55,170	59,300
Delaware	76	3,044	811	999	1,238	1,251	1,364	1,571
Maryland	617	11,482	5,202	7,101	8,519	7,706	8,342	8,339
District of Columbia	1	199	3,536	4,771	6,047	6,307	7,100	7,380
Virginia	1,922	30,125	5,621	7,236	7,985	7,688	8,057	8,638
West Virginia	1,644	11,800	3,154	4,395	4,611	4,274	4,565	4,889
North Carolina	1,246	41,633	4,138	5,814	6,830	7,475	7,937	8,387
South Carolina	534	25,904	2,289	2,530	2,174	2,037	2,190	2,409
Georgia	962	54,590	6,395	7,734	9,220	8,452	9,031	9,824
Florida	727	14,126	3,179	5,492	5,674	6,023	6,584	7,354
East South Central	5,017	145,274	15,546	20,576	23,736	21,330	22,744	24,793
Kentucky	2,383	26,663	4,392	6,283	6,827	6,161	6,570	6,943
Tennessee	895	44,774	5,289	7,107	8,546	7,676	8,162	9,085
Alabama	960	38,080	3,418	4,385	5,108	4,524	4,812	5,259
Mississippi	779	35,157	2,447	3,801	3,255	2,969	3,200	3,507
West South Central	5,024	161,731	24,678	30,646	37,240	33,206	35,633	38,886
Arkansas	1,170	26,064	2,928	3,585	3,828	3,265	3,468	3,787
Louisiana	807	15,706	4,015	5,055	5,486	5,017	5,278	5,844
Oklahoma	935	43,794	4,730	5,889	7,272	6,217	6,677	7,097
Texas	2,112	76,167	13,005	16,117	20,654	18,707	20,210	22,157
Mountain	3,383	36,872	12,178	15,004	17,276	15,914	16,850	18,451
Montana	671	6,717	2,010	2,180	2,446	2,422	2,538	2,679
Idaho	457	6,882	1,397	1,324	1,513	1,488	1,583	1,739
Wyoming	331	1,233	712	953	993	992	1,012	1,118
Colorado	660	15,348	4,398	5,878	6,819	5,929	6,235	6,872
New Mexico	517	2,053	679	900	1,089	1,162	1,245	1,394
Arizona	277	1,645	943	1,137	1,532	1,456	1,577	1,792
Utah	319	1,934	1,647	2,179	2,347	1,928	2,100	2,268
Nevada	151	160	386	453	537	537	560	590
Pacific	2,878	47,652	25,168	40,812	51,378	48,823	52,045	57,891
Washington	772	15,650	5,636	7,494	8,719	8,026	8,459	9,259
Oregon	710	10,381	3,324	4,809	5,436	5,004	5,443	6,010
California	1,496	21,621	16,198	28,509	37,223	35,793	38,143	42,622
Outlying offices	397	56	[2] 1,062	1,328	1,740	3,860	3,555	3,912
Alaska	199	----------	82	71	104	98	109	117
Guam	1	----------	1	2	3	3	10	12
Hawaii	93	56	352	611	774	834	948	1,158
Puerto Rico	97	----------	406	522	527	568	623	661
Samoa (Tutuila)	2	----------	2	2	(3)	(3)	(3)	(3)
Virgin Islands	5	----------	17	11	15	17	19	20
Philatelic agency	----------	----------	----------	109	317	2,340	1,846	1,945

[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: Annual Report of the Postmaster General

16.—TELEPHONE, TELEGRAPH, CABLE, AND RADIOTELEGRAPH SYSTEMS

[Data cover 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. 393.—TELEPHONE SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES, REVENUE, AND INVESTMENT

NOTE.—The more detailed data were collected only for companies reporting an annual income of $5,000 or more previous to 1922 and $10,000 or more in 1922, 1927, and 1932

[All money figures in thousands of dollars]

	1907	1912	1917	1922	1927	1932
ALL SYSTEMS						
Number of systems and lines	22,971	32,233	53,234	57,253	60,148	44,828
Miles of wire (thousands)	12,999	20,248	28,827	37,200	63,836	87,678
Number of telephones (thousands)	6,119	8,730	11,717	14,347	18,523	17,424
Number of calls originating with systems reporting (millions)	(1)	(1)	21,846	24,648	31,614	30,048
Number of employees	(1)	(1)	262,829	312,015	375,272	334,085
Salaries and wages	(1)	(1)	175,670	352,926	486,597	458,117
Revenue, operating [2]	(1)	(1)	382,830	665,568	1,023,574	1,061,530
Investment in plant and equipment	(1)	(1)	1,492,329	2,205,183	3,548,875	4,701,903
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1907–1917, AND THOSE REPORTING $10,000 OR MORE, 1922–1932						
Number of systems and lines	1,636	1,916	2,200	1,323	1,368	918
Miles of wire, total (thousands)	11,922	19,019	27,298	35,503	62,277	86,484
Underground	(3)	9,165	14,849	21,440	39,893	55,236
Overhead	(3)	9,854	12,449	14,063	22,384	31,248
Exchange lines	(3)	16,336	23,723	30,907	54,281	(4)
Toll lines	(3)	2,683	3,575	4,596	7,996	(4)
Number of telephones (thousands)	4,907	7,327	9,954	12,295	16,713	16,284
Number of central offices	10,613	11,515	12,204	10,666	11,485	12,724
Number of private-branch exchanges	28,276	52,651	80,914	102,022	(4)	(4)
Number of calls originating with systems reporting (millions)	10,400	13,738	19,809	21,901	29,196	29,100
Local exchange	10,161	13,395	19,366	21,235	28,109	(4)
Long distance or toll	240	341	443	666	1,087	(4)
Number of employees	131,670	183,361	244,490	290,333	356,739	320,763
Salaries and wages	65,009	96,041	169,655	341,538	475,840	451,478
Operators (included above):						
Number	72,518	96,332	138,971	159,558	(4)	(4)
Male	2,457	1,972	1,679	932	(4)	(4)
Female	70,061	94,360	137,292	158,626	(4)	(4)
Wages	22,637	32,474	66,137	138,807	(4)	(4)
BELL SYSTEM (INCLUDED ABOVE)						
Miles of wire (thousands)	8,947	15,133	23,134	30,614	56,819	80,586
Number of telephones (thousands)	3,132	5,087	7,327	9,515	13,726	13,703
Number of originating calls (millions)	6,401	9,133	14,598	16,567	23,693	25,061
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN $5,000, 1907–1917, AND LESS THAN $10,000, 1922–1932						
Miles of wire (thousands)	1,077	1,229	1,529	1,763	1,559	1,193
Number of telephones (thousands)	1,212	1,403	1,763	2,052	1,810	1,140
Number of originating calls (millions)	(3)	(3)	2,037	2,746	2,418	948

[1] Not reported except for the larger systems and lines.
[2] Including assessments of mutual companies.
[3] Comparable data not available.
[4] Not called for on schedule.

Source: Bureau of the Census, Department of Commerce.

No. 894.—TELEPHONE SYSTEMS: MILES OF WIRE, NUMBER OF TELEPHONES, AND NUMBER OF ORIGINATING CALLS, ALL SYSTEMS AND LINES, BY STATES

Division and State	Miles of wire		Number of telephones				Telephones per 1,000 population, 1932	Number of originating calls (millions)	
	1927	1932	1912	1922	1927	1932		1927	1932
United States	63,836,182	87,677,586	8,729,592	14,347,395	18,522,767	17,424,406	139	31,614	30,048
New England	5,586,669	7,682,588	625,488	1,223,497	1,648,931	1,513,839	183	2,328	2,458
Maine	326,120	517,144	68,914	113,725	131,367	124,372	155	214	205
New Hampshire	211,448	288,990	40,017	68,874	83,066	79,506	170	117	127
Vermont	105,645	149,129	40,142	54,530	60,703	58,133	161	84	86
Massachusetts	3,165,833	4,099,247	329,992	687,700	867,888	832,740	193	1,334	1,368
Rhode Island	429,451	595,303	41,664	92,766	114,944	110,671	158	117	176
Connecticut	1,348,072	2,032,775	104,759	205,902	290,873	308,517	188	462	496
Middle Atlantic	19,992,689	27,399,025	1,782,145	3,249,710	4,588,211	4,613,733	172	6,908	6,905
New York	11,592,418	15,385,557	970,449	1,780,563	2,595,537	2,628,537	204	3,935	4,000
New Jersey	3,012,459	4,382,769	185,632	383,496	599,336	642,830	154	774	838
Pennsylvania	5,387,812	7,630,699	626,064	1,085,651	1,393,338	1,342,366	138	2,199	2,067
East North Central	15,223,410	21,574,370	2,378,257	3,693,101	4,589,751	4,034,931	156	7,538	6,504
Ohio	3,658,505	5,545,857	631,206	962,837	1,122,036	978,394	144	1,958	1,712
Indiana	1,558,005	2,223,608	354,550	508,726	552,249	444,996	136	1,061	863
Illinois	5,688,146	7,599,337	807,253	1,283,449	1,685,690	1,507,222	193	2,571	2,206
Michigan	2,967,217	4,203,778	335,074	508,140	711,315	621,958	124	1,140	982
Wisconsin	1,351,537	1,941,790	250,174	429,949	518,461	482,361	162	808	741
West North Central	6,044,901	7,641,354	1,021,523	2,315,996	2,594,081	2,260,985	169	4,577	3,960
Minnesota	1,422,716	1,610,192	272,359	424,777	487,611	443,682	171	931	849
Iowa	960,226	1,310,798	380,294	533,347	566,533	484,879	196	916	776
Missouri	1,988,764	2,620,741	404,150	550,980	657,946	592,153	162	1,269	1,157
North Dakota	140,923	161,225	51,241	77,586	86,198	69,241	101	129	143
South Dakota	154,601	177,521	65,358	101,555	107,641	88,798	127	171	119
Nebraska	606,425	736,632	201,689	273,500	295,274	247,551	178	524	367
Kansas	771,246	1,024,245	245,932	354,251	393,878	334,681	176	637	550
South Atlantic	4,244,852	5,760,130	531,402	937,324	1,262,222	1,250,882	78	2,426	2,430
Delaware	118,539	210,300	15,842	23,534	28,901	32,537	135	53	58
Maryland	936,353	1,070,460	84,801	153,790	197,135	212,014	128	294	317
District of Columbia	540,152	675,044	46,603	102,231	144,985	180,785	366	186	235
Virginia	615,286	876,581	76,652	155,490	183,698	196,956	81	382	420
West Virginia	349,899	445,781	80,251	116,081	140,677	134,150	76	279	243
North Carolina	392,455	706,829	65,152	116,129	160,507	143,710	44	379	321
South Carolina	171,678	290,599	33,239	54,078	64,616	57,215	33	146	148
Georgia	538,751	772,176	96,436	136,334	173,410	151,264	52	437	415
Florida	581,739	706,360	32,426	79,657	162,293	142,251	92	270	273
East South Central	2,001,125	2,587,978	337,292	521,120	644,270	547,440	55	1,537	1,401
Kentucky	722,120	863,293	130,751	201,645	222,735	191,236	72	485	407
Tennessee	642,990	850,951	104,353	171,413	220,559	192,983	73	559	539
Alabama	421,927	580,087	56,292	84,401	121,115	100,813	37	313	282
Mississippi	214,982	293,647	45,896	63,761	79,861	62,408	31	180	173
West South Central	3,619,976	5,028,077	543,102	872,157	1,149,357	1,002,389	81	2,649	2,591
Arkansas	318,868	366,944	68,303	99,490	118,178	86,676	46	239	193
Louisiana	560,262	694,367	46,602	87,354	137,610	132,735	62	385	392
Oklahoma	655,102	1,173,051	116,217	222,889	278,912	241,453	99	681	571
Texas	2,085,744	2,793,715	311,980	462,424	614,657	541,525	90	1,444	1,435
Mountain	1,198,550	1,640,855	226,652	385,730	456,198	446,492	119	780	802
Montana	135,536	181,485	35,537	55,115	59,238	55,361	103	81	96
Idaho	111,940	134,096	29,454	48,745	54,822	49,201	110	128	93
Wyoming	60,022	85,233	9,946	24,949	28,049	28,346	123	39	49
Colorado	559,873	717,589	90,397	150,652	183,250	179,063	171	313	300
New Mexico	48,765	84,722	10,346	18,342	21,580	23,100	53	35	43
Arizona	89,305	158,261	11,224	24,353	33,194	36,064	80	37	68
Utah	167,393	231,113	34,064	53,261	63,106	60,082	116	127	130
Nevada	25,116	48,356	5,684	10,313	12,959	15,275	164	20	23
Pacific	5,924,110	8,363,209	683,731	1,148,760	1,688,746	1,753,615	205	2,871	2,997
Washington	739,138	1,029,949	150,016	238,275	299,109	270,530	174	554	560
Oregon	490,820	696,201	99,713	146,847	185,171	166,639	170	331	307
California	4,694,152	6,734,059	434,002	763,638	1,205,466	1,310,446	219	1,986	2,130

Source: Bureau of the Census, Department of Commerce.

No. 395.—TELEPHONE SYSTEMS: TOTAL NUMBER OF TELEPHONES AND MILES OF WIRE, ALL SYSTEMS, AND NUMBER OF TELEPHONES IN THE BELL SYSTEM

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	1926	17,746,000	57,960,000	17,574,252
1900	1,355,000	2,807,000	855,911	1927	[3]18,522,767	[3]63,836,182	18,365,486
1905	4,126,000	8,470,000	2,530,924	1928	19,341,000	69,130,000	19,197,035
1910	7,635,400	16,937,000	5,852,719	1929	20,068,000	76,460,000	19,958,000
1915	10,523,500	24,792,000	9,172,495	1930	20,201,000	83,110,000	20,008,059
1919	12,668,500	30,413,000	11,795,747	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]87,077,586	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]16,899,000	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	16,072,500	46,500,000	15,906,550	1936	[4]18,433,000	88,100,000	[4]18,362,000
1925	16,935,900	52,200,000	16,720,224	1937	[4]19,450,000	90,500,000	[4]19,382,000

[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, and 82,000 in 1937. Prior to 1934 private-line telephones were included.

Source: American Telephone & Telegraph Co.

No. 396.—AMERICAN TELEPHONE & TELEGRAPH CO. AND PRINCIPAL TELEPHONE SUBSIDIARIES (BELL TELEPHONE SYSTEM): SUMMARY OF STATISTICS AS OF DECEMBER 31

	1920	1925	1930	1935	1936	1937
Telephones (thousands)	8,134	11,910	15,187	13,573	14,454	15,332
Central offices (number)	5,767	6,147	6,639	6,806	6,921	6,945
Miles of pole line	362,481	394,529	428,212	407,454	404,161	403,120
Miles of wire, total (thousands)	24,863	44,943	74,124	78,626	79,373	81,583
In underground cable	14,207	27,769	45,116	47,039	48,195	49,527
In aerial cable	6,945	12,835	23,777	26,425	26,639	27,470
Open wire	3,711	4,339	5,231	4,562	4,539	4,586
Percent total wire mileage in cable	85.1	90.3	92.9	94.2	94.3	94.4
Average daily telephone conversations (thousands)	33,125	50,141	64,034	60,290	64,975	68,790
Exchange	31,818	48,051	61,150	58,066	62,485	66,210
Toll and long distance	1,307	2,090	2,884	2,224	2,490	2,580
Total plant (thousand dollars)	1,373,802	2,566,809	4,028,836	4,187,790	4,259,263	4,389,549
Employees (number)	228,943	292,902	318,119	241,169	255,814	268,482

Source: American Telephone & Telegraph Co.

No. 397.—TELEPHONE SYSTEMS—DEVELOPMENT FROM 1926 TO 1937, INCLUSIVE, OF CLASS A CARRIERS WHICH REPORTED FOR 1937

NOTE.—Class A telephone carriers are those carriers whose average annual operating revenues exceeded $100,000. The gross operating revenues of these identical carriers in 1932 represented approximately 95 percent of the revenues of all telephone carriers as reported for the Census of Electrical Industries for that year. (See table 393.) The figures include data for carriers consolidated and merged prior to 1937, 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, 630	14, 389	322, 793	(2)	880, 085	539, 644	73, 342	211, 719	2, 976, 014	2, 374, 227
1927	60, 462	15, 203	328, 149	(2)	948, 849	637, 605	79, 539	225, 777	3, 217, 579	2, 592, 630
1928	65, 900	16, 044	350, 159	(2)	1, 032, 572	691, 317	84, 859	249, 952	3, 483, 471	2, 808, 638
1929	73, 678	16, 991	387, 166	(2)	1, 133, 081	766, 268	87, 151	272, 290	3, 864, 539	3, 139, 996
1930	80, 577	17, 108	346, 511	(2)	1, 167, 200	804, 354	89, 822	263, 768	4, 220, 599	3, 457, 882
1931	84, 353	16, 815	314, 934	(2)	1, 137, 236	768, 626	94, 005	265, 476	4, 388, 148	3, 573, 508
1932	85, 926	16, 000	284, 633	(2)	1, 011, 244	690, 245	89, 663	218, 095	4, 427, 116	3, 580, 468
1933 [3]	82, 369	14, 311	267, 268	369, 428	933, 469	666, 878	87, 902	178, 588	4, 436, 497	3, 506, 404
1934	82, 142	14, 635	267, 817	386, 029	944, 850	665, 637	92, 590	186, 528	4, 445, 732	3, 437, 203
1935	82, 492	15, 130	265, 053	402, 137	997, 325	702, 568	98, 990	195, 694	4, 463, 652	3, 360, 941
1936	83, 323	16, 060	281, 243	433, 303	1, 076, 619	721, 975	121, 341	233, 256	4, 540, 690	3, 352, 221
1937 [3]	85, 525	17, 005	295, 088	488, 798	1, 138, 133	774, 549	142, 167	221, 416	4, 678, 893	3, 416, 722

[1] The revision of the instructions in 1933 concerning the reporting of wire mileage by telephone carriers accounts for most of the decrease shown for that year.

[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.

No. 398.—RADIOTELEGRAPH CARRIERS: REPORTS TO THE FEDERAL COMMUNICATIONS COMMISSION

NOTE.—For Census data relating to wireless telegraph systems, 1907–1927, see the 1935 Statistical Abstract, table 377

[All money figures in thousands of dollars]

	1934	1935	1936	1937
Operating revenues	7, 428	7, 963	8, 843	10, 733
Operating expenses	7, 023	7, 844	8, 303	9, 090
Tax accruals	279	214	397	670
Operating income	166	[1] 275	172	727
Net income	[1] 141	[1] 641	[1] 46	973
Revenue messages transmitted (thousands)	5, 086	6, 876	8, 421	9, 811
Number of employees on June 30	2, 362	2, 815	3, 020	3, 143
Total compensation for year	4, 042	4, 205	4, 569	5, 185
Investment in plant and equipment	39, 906	31, 420	31, 353	32, 633
Capital stock	7, 466	7, 667	8, 095	8, 784
Unmatured funded debt	3, 789	4, 144	968	3, 580

[1] Deficit.

Source: Federal Communications Commission.

No. 399.—TELEGRAPH AND CABLE SYSTEMS: REPORTS TO THE INTERSTATE COMMERCE COMMISSION AND TO THE FEDERAL COMMUNICATIONS COMMISSION

[All money figures in thousands of dollars]

Year	Miles of wire (thousands)	Investments		Operating revenues	Operating ratio (per cent)[1]	Operating income	Net income	Dividends	Employees	
		Plant and equipment	Other						Number on June 30	Total compensation
All companies:										
1916	1,936	149,936	(2)	74,847	73.77	(2)	13,955	6,066	(2)	(2)
1920	1,781	258,097	21,275	153,264	(2)	21,512	16,158	11,471	(2)	(2)
1923	1,894	288,481	27,001	144,610	81.11	21,025	16,656	9,309	(2)	(2)
1924	1,946	307,143	27,565	146,176	81.94	20,229	15,805	9,386	(2)	(2)
1925	2,075	321,627	28,191	162,693	81.64	23,204	18,854	9,066	81,601	(2)
1926	2,056	338,794	27,017	165,831	82.81	21,767	16,806	10,750	83,437	(2)
1927	2,207	379,514	27,434	170,843	80.58	25,714	21,046	11,618	81,323	(2)
1928	2,317	396,609	32,190	177,019	81.18	26,335	21,662	11,680	83,027	(2)
1929	2,365	411,725	54,285	188,574	82.59	26,333	21,611	18,828	92,958	(2)
1930	2,381	450,223	38,640	169,643	86.16	17,930	10,730	20,073	90,349	(2)
1931	2,340	463,171	25,498	142,792	87.78	12,062	4,029	9,588	77,559	(2)
1932	2,337	465,639	22,417	110,302	89.88	6,168	[3] *8,123*	2,461	65,116	(2)
1933	2,353	466,701	24,637	100,040	85.02	11,124	2,895	816	62,342	64,719
1934	2,399	501,754	55,057	119,053	86.35	11,024	1,058	1,706	68,621	73,129
1935	2,401	501,141	54,514	122,208	83.93	14,426	4,251	4,816	66,172	72,171
1936	2,426	502,005	55,202	132,699	82.89	16,818	6,928	1,845	69,998	78,483
1937	2,429	*504,251*	53,353	135,567	86.61	10,734	1,311	3,096	73,399	85,228
Western Union Co.: 1937	1,913	332,041	19,232	100,483	85.22	9,082	3,326	1,568	51,780	65,808
Postal Telegraph-Cable Co. (land line system): 1937	407	83,158	1,058	23,347	98.20	[3] *588*	[3] *3,510*	-------	17,839	14,085

[1] Ratio of operating expenses to operating revenues.
[2] No data. [3] Deficit.

Source: Interstate Commerce Commission, 1916 to 1933; Federal Communications Commission thereafter.

No. 400.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS COMBINED: EQUIPMENT, TRAFFIC, EMPLOYEES, AND FINANCES

	1902	1912	1917	1922	1927	1932
Miles of pole line[1]	237,990	247,528	241,128	252,991	256,809	256,661
Miles of single wire[2]	1,318,350	1,814,196	1,890,245	1,853,250	2,145,897	2,266,054
Aerial	(2)	(2)	1,809,482	1,718,251	1,940,089	1,956,003
Underground	(2)	(2)	77,187	131,448	200,979	303,912
Submarine	(2)	(2)	3,576	3,551	4,849	6,139
Nautical miles of ocean cable	16,677	67,676	71,251	76,711	99,074	96,468
Number of offices	27,377	30,864	28,940	27,354	27,666	26,047
Operated jointly with railway companies	(2)	26,247	23,272	21,906	21,449	18,816
Messages sent (thousands)	91,655	109,378	[4] 127,074	191,121	228,582	168,378
Governmental	(2)	(2)	4,597	3,199	2,732	3,655
Full commercial rate	(2)	(2)	110,618	175,847	214,164	146,162
Contract rate and free	(2)	(2)	11,858	12,075	12,686	8,561
Number of employees	27,827	[5] 44,811	64,723	68,632	81,498	66,723
Salaries and wages ($1,000)	15,040	[5] 24,965	43,764	76,162	99,520	73,949
Revenue, operating ($1,000)	35,301	60,403	106,990	146,305	177,589	114,656
Investment in plant and equipment ($1,000)	161,680	222,047	243,358	326,662	426,699	506,445

[1] Exclusive of pole line owned and operated wholly by railway companies.
[2] 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. No data for 1902.
[3] Figures not available. [4] Excluding 31,102,577 lettergrams not distributed according to rate.
[5] The number of employees includes 7,516 messengers whose wages are not included in figure for salaries and wages.

Source: Bureau of the Census, Department of Commerce.

No. 401.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, AND FINANCES

	Land systems				Ocean systems			
	1917	1922	1927	1932	1917	1922	1927	1932
Miles of pole line [1]	241,012	252,991	254,720	250,215	116		2,089	446
Miles of single wire [2]	1,888,793	1,845,237	2,138,259	2,259,827	1,452	8,013	7,638	6,227
Aerial	1,808,325	1,714,211	1,936,611	1,952,432	1,157	4,040	3,458	3,571
Underground	76,892	127,475	197,058	301,560	295	3,973	3,921	2,352
Submarine	3,576	3,551	4,590	5,835			259	304
Nautical miles of ocean cable					71,251	76,711	99,074	96,468
Number of offices	28,826	27,214	27,530	25,901	114	140	136	146
Operated jointly with railway companies	23,272	21,906	21,449	18,816				
Messages sent, thousands	[3] 120,623	181,519	215,595	147,941	6,451	9,603	13,987	10,437
Governmental	4,309	3,130	2,657	3,583	288	69	75	72
Full commercial rate	106,159	166,730	200,381	135,797	4,459	9,117	13,783	10,365
Contract rate and free	10,154	11,659	12,557	8,561	1,704	417	129	
Number of employees	60,376	62,299	74,903	60,933	4,347	6,333	6,595	5,790
Salaries and wages ($1,000)	40,512	68,737	89,984	66,988	3,252	7,425	9,536	6,961
Revenue, operating ($1,000)	91,313	128,631	159,682	97,729	15,677	18,174	17,907	16,027
Investment in plant and equipment ($1,000)	[4] 163,488	254,030	338,143	415,694	[5] 79,871	72,632	88,556	90,751

[1] Exclusive of pole line owned and operated wholly by railway companies.
[2] Exclusive of wire owned and operated wholly 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.
[3] In addition, 31,102,577 lettergrams, not distributed according to rate, were reported.
[4] Not including land-line system plant and equipment to the value of $20,000,000 reported as cable-system plant and equipment for 1917.
[5] Includes land-line-system plant and equipment to the value of $20,000,000.

No. 402.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND FINANCES

Year ended—	Miles of pole line and cable	Miles of wire	Number of offices	Receipts	Expenses	Net income [1]
June 30—				*Dollars*	*Dollars*	*Dollars*
1867	46,270	85,291	2,565	6,568,925	3,944,006	2,624,920
1870	54,109	112,191	3,972	7,138,738	4,910,772	2,227,966
1875	72,833	179,496	6,565	9,564,575	6,335,415	3,229,158
1880	85,645	233,534	9,077	12,782,895	6,948,957	5,833,938
1885	147,500	462,283	14,184	17,706,834	12,005,910	5,700,924
1890	183,917	678,997	19,382	22,387,029	15,074,304	7,312,725
1895	189,714	802,651	21,360	22,218,019	16,076,630	6,141,389
1900	192,705	933,153	22,900	24,758,570	18,593,206	6,165,364
1905	200,224	1,184,557	23,814	29,033,635	21,845,570	7,188,065
1910	214,360	1,429,049	24,825	33,889,202	26,614,302	7,274,900
Dec. 31—						
1915	238,940	1,610,709	25,142	52,475,721	40,972,541	11,503,180
1920	246,214	1,449,710	24,881	121,473,685	108,134,041	13,339,644
1921	246,064	1,521,085	24,632	105,228,075	95,542,563	9,685,512
1922	242,729	1,534,009	24,580	107,116,306	93,910,954	13,205,352
1923	244,001	1,557,309	24,678	113,628,470	99,982,165	13,646,305
1924	246,742	1,593,963	24,478	115,235,563	101,815,734	13,419,829
1925	246,307	1,635,236	24,428	129,151,617	112,861,832	16,289,785
1926	249,916	1,668,293	24,688	136,406,026	121,098,832	15,307,194
1927	251,756	1,783,140	24,765	134,460,816	119,328,218	15,132,598
1928	255,088	1,889,632	24,842	139,387,321	123,817,517	15,569,804
1929	256,044	1,934,020	25,061	148,449,854	132,872,815	15,577,039
1930	256,763	1,948,938	24,298	133,235,751	123,987,519	9,248,232
1931	258,652	1,913,485	23,490	110,547,245	104,572,745	5,974,500
1932	258,020	1,899,174	21,950	84,581,963	85,412,568	[2] *830,605*
1933	257,274	1,902,327	21,261	84,903,425	80,628,543	4,364,882
1934	255,781	1,902,799	21,078	88,757,205	86,514,121	2,243,084
1935	254,601	1,905,858	20,964	91,389,312	86,131,234	5,258,078
1936	253,745	1,908,915	20,968	100,036,003	92,837,483	7,199,120
1937	253,367	1,913,452	20,445	102,076,710	98,750,941	3,325,769

[1] Figures for 1915 and prior years represent net income before bond interest. [2] Deficit.

Sources: Table 401, Bureau of the Census, Department of Commerce; table 402, Western Union Telegraph Co.

17.—POWER—ELECTRIC AND OTHER

[Data in this section relate to continental United States]

No. 403.—ANNUAL SUPPLY OF ENERGY FROM MINERAL FUELS AND WATER POWER IN THE UNITED STATES

NOTE.—The figures, except coal equivalent, represent the equivalent of the heating power of the classes of fuel in trillions of British thermal units. Data represent production, except those for oil imports, and take no account of exports, imports, or changes in stocks

Annual average or year	Anthracite	Bituminous	Total coal	Domestic oil	Natural gas	Imported oil	Water power [1]	Grand total fuels and water power	Equivalent in bituminous coal [2]	
									Million tons of 2,000 lbs.	Per capita, tons
1871–75	637	754	1,391	49	----	----	(1)	1,520	58	1.4
1876–80	718	955	1,673	101	----	----	(1)	1,857	71	1.5
1881–85	985	1,863	2,848	153	[3] 24	----	(1)	3,110	119	2.2
1886–90	1,195	2,474	3,669	198	[3] 264	----	(1)	4,221	161	2.7
1891–95	1,453	3,286	4,739	307	[3] 166	----	104	5,316	203	3.0
1896–1900	1,513	4,493	6,006	357	[3] 198	----	129	6,690	255	3.5
1901–05	1,818	7,140	8,958	612	323	----	209	10,102	386	4.8
1906–10	2,207	9,783	11,990	1,037	470	1	369	13,867	529	5.9
1911–15	2,427	11,527	13,954	1,486	619	72	591	16,722	638	6.6
1916–20	2,523	13,981	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	1,709	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	7,666	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 1890 data were unsatisfactory, but estimates are included in total.

[2] Calculated at 26,200,000 British thermal units per ton.

[3] Based on amount of coal displaced by gas, as estimated by gas companies.

[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.

No. 404.—INSTALLED CAPACITY OF ELECTRIC GENERATING PLANTS IN THE UNITED STATES BY TYPE OF PRIME MOVER, 1920 TO 1937

NOTE.—In kilowatts. See headnote, table 405

Year	Total	Type of prime mover			Hydro as percent of total
		Hydro	Steam	Internal combustion	
1920	14,275,719	3,690,305	10,490,944	94,470	25.9
1921	15,185,724	3,869,360	11,221,724	94,640	25.5
1922	15,853,623	4,104,570	11,646,655	102,398	25.9
1923	17,336,828	4,501,234	12,721,552	114,042	26.0
1924	19,397,086	5,053,491	14,216,155	127,440	26.1
1925	23,416,160	6,062,959	17,166,896	186,305	25.9
1926	25,296,432	6,551,456	18,551,524	193,452	25.9
1927	26,913,125	7,026,353	19,683,534	203,238	26.1
1928	29,005,529	7,952,283	21,335,347	317,899	26.9
1929	31,514,103	8,057,991	23,129,693	326,419	25.6
1930	33,062,489	8,848,190	24,695,862	418,437	26.1
1931	35,276,834	9,351,941	25,474,380	450,513	26.5
1932	35,898,487	9,490,179	25,921,209	487,099	26.4
1933	36,150,086	9,643,233	26,008,665	498,188	26.7
1934	36,698,242	9,648,909	25,524,206	525,127	27.0
1935	35,981,612	9,702,308	25,708,209	571,095	27.0
1936	36,467,052	10,339,103	25,519,062	608,887	28.4
1937	37,032,112	10,474,344	25,872,720	685,048	28.3

Sources: Table 403, Bureau of Mines, Department of the Interior; table 404, Federal Power Commission.

No. 405.—ELECTRIC ENERGY: PRODUCTION IN THE UNITED STATES BY TYPE OF PRIME MOVER, 1920 TO 1937

NOTE.—**In millions of kilowatt-hours.** Figures in this table and those in table 404 and in tables 406 to 409 are based on the operation of approximately 3,703 power plants in 1937 and represent the net output of the following types of plants: Privately owned electric utilities, municipally owned electric utilities, Bureau of Reclamation, miscellaneous Federal, State, and other projects, electric railway, electrified steam railroad, and that portion of the output of manufacturing plants which is generated for public use. The output of manufacturing plants generating exclusively for private use is not included.

Year	Total	Type of prime mover			Hydro as percent of total	Year	Total	Type of prime mover			Hydro as percent of total
		Hydro	Steam	Internal combustion				Hydro	Steam	Internal combustion	
1920	42,664	15,270	27,218	167	35.8	1930	93,855	30,942	62,278	636	33.0
1921	40,584	14,578	25,831	175	35.9	1931	90,090	28,941	60,505	644	32.1
1922	47,072	16,643	30,238	191	35.4	1932	81,828	32,773	48,457	598	40.1
1923	54,858	18,536	36,113	209	33.8	1933	84,176	33,498	50,094	584	39.8
1924	58,137	19,095	38,809	233	32.8	1934	90,220	33,128	56,451	642	36.7
1925	65,012	21,494	43,223	295	33.1	1935	97,811	38,381	58,650	780	39.2
1926	73,055	25,438	47,279	338	34.8	1936	111,431	38,766	71,756	909	34.8
1927	78,580	28,243	49,997	339	35.9	1937	121,050	43,702	76,330	1,018	36.1
1928	85,768	32,599	52,609	560	38.0						

No. 406.—INSTALLED CAPACITY OF ELECTRIC GENERATING PLANTS IN THE UNITED STATES BY CLASS OF OWNERSHIP, 1920 TO 1937

NOTE.—**In thousands of kilowatts.** See headnote, table 405.

Year	Total	Privately owned electric utilities	Publicly owned electric utilities				Electric railways and railroads	Manufacturing
			Total	Municipally owned	Bureau of Reclamation	Miscellaneous Federal, State, and other public projects		
1920	14,276	11,672	690	653	10	27	1,800	113
1921	15,186	12,485	720	683	9	28	1,886	95
1922	15,854	13,106	773	735	10	28	1,887	88
1923	17,337	14,474	855	801	14	39	1,908	100
1924	19,397	16,427	940	876	14	51	1,895	135
1925	23,416	19,730	1,426	1,104	14	309	1,902	268
1926	25,206	21,509	1,566	1,185	22	359	1,947	274
1927	26,913	23,090	1,657	1,242	25	390	1,788	372
1928	29,606	25,671	1,809	1,367	29	413	1,676	449
1929	31,514	27,633	1,886	1,440	30	416	1,575	420
1930	33,962	29,988	2,093	1,624	32	436	1,430	442
1931	35,277	31,201	2,194	1,719	37	438	1,447	434
1932	35,898	31,730	2,348	1,871	38	439	1,423	392
1933	36,150	31,823	2,416	1,940	38	439	1,404	507
1934	35,698	31,205	2,566	2,020	38	508	1,430	497
1935	35,982	31,479	2,609	2,058	38	513	1,396	498
1936	36,467	31,435	3,290	2,226	407	656	1,247	495
1937	37,032	31,606	3,659	2,526	407	725	1,228	539

Source of tables 405 and 406: Federal Power Commission.

No. 407.—ELECTRIC ENERGY: PRODUCTION IN THE UNITED STATES BY CLASS OF OWNERSHIP, 1920 TO 1937

NOTE.—In millions of kilowatt-hours. See headnote, table 405

Year	Total, all classes	Privately owned electric utilities	Publicly owned electric utilities				Electric railways and railroads	Manufacturing
			Total	Municipally owned	Bureau of Reclamation	Miscellaneous Federal, State, and other public projects		
1920	42,634	36,624	1,687	1,510	58	119	4,178	176
1921	40,584	34,752	1,721	1,558	51	113	3,950	161
1922	47,072	40,782	1,968	1,785	56	127	4,106	216
1923	54,858	47,875	2,182	1,999	63	120	4,480	321
1924	58,137	51,064	2,345	2,101	57	186	4,333	395
1925	65,012	57,424	2,764	2,266	59	440	4,339	485
1926	73,055	64,295	3,869	2,495	79	1,295	4,315	576
1927	78,580	69,379	4,482	2,733	104	1,645	3,785	734
1928	85,768	76,841	4,669	3,051	134	1,384	3,611	748
1929	95,165	86,148	4,661	3,410	128	1,123	3,576	780
1930	93,355	84,691	4,978	3,482	147	1,349	3,379	807
1931	90,090	81,313	4,731	3,483	143	1,105	3,241	804
1932	81,828	73,329	4,835	3,342	150	1,302	3,006	607
1933	84,176	75,331	5,043	3,552	168	1,323	2,876	926
1934	90,220	80,706	5,154	3,785	152	1,217	2,979	1,381
1935	97,811	87,844	5,924	4,204	156	1,565	2,955	1,087
1936	111,431	100,656	6,994	4,692	283	2,018	2,821	962
1937	121,050	108,777	8,434	5,179	1,326	1,928	2,762	1,077

No. 408.—CONSUMPTION OF FUEL FOR PRODUCTION OF ELECTRIC ENERGY IN THE UNITED STATES, 1920 TO 1937

NOTE.—See headnote, table 405

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	10,466	21,861	46,154	27,228	3.39
1921	31,575	12,046	23,716	34,916	25,804	2.70
1922	34,171	13,224	27,181	37,770	30,216	2.50
1923	38,966	14,681	31,486	43,306	36,088	2.40
1924	37,563	16,643	48,465	42,687	38,806	2.20
1925	40,217	10,264	46,526	45,431	43,268	2.10
1926	41,329	9,430	53,004	46,107	47,289	1.95
1927	41,887	6,784	62,922	46,001	50,001	1.84
1928	41,390	7,154	77,426	46,471	52,808	1.76
1929	44,934	10,185	112,621	52,639	62,295	1.69
1930	42,910	9,263	120,297	50,636	62,513	1.62
1931	38,714	8,129	139,274	47,113	60,791	1.55
1932	30,296	7,967	107,840	36,608	48,031	1.50
1933	30,575	9,063	102,726	37,151	50,546	1.47
1934	33,561	10,391	127,892	41,832	56,914	1.47
1935	34,164	11,378	125,239	43,198	59,176	1.46
1936	42,025	14,119	156,080	51,987	72,188	1.44
1937	44,766	14,143	171,268	55,142	76,883	1.43

[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 407 and 408: Federal Power Commission.

No. 409.—CAPACITY OF GENERATORS AND PRODUCTION OF ELECTRIC ENERGY, BY STATES, 1937

NOTE.—Capacity of generators in thousands of kilowatts; production in millions of kilowatt-hours. See headnote, table 406

Division and State	Capacity of generators, Dec. 31, 1937							Production of electric energy		
	Total	One type prime mover			Combination of two or more types			Total	Generated by water power	Generated by fuel power
		Water power	Steam power	Internal combustion engines	Water power	Steam power	Internal combustion engines			
United States	37,032	10,254	25,426	586	220	447	99	121,050	43,702	77,348
New England	2,920	829	1,967	9	20	93	2	7,842	3,234	4,608
Maine	233	175	55	1	1	1	1	858	800	49
New Hampshire	299	234	42	1	3	20	(1)	762	700	56
Vermont	187	172	10		2	3	(1)	642	641	1
Massachusetts	1,322	155	1,093	6	12	55	1	3,170	691	2,479
Rhode Island	245	3	241	(1)				649	11	638
Connecticut	634	90	526	1	2	15		1,761	376	1,385
Middle Atlantic	9,178	1,385	7,601	28	122	37	6	30,837	8,191	22,646
New York	5,219	1,103	4,087	17	5	3	5	16,562	6,147	10,415
New Jersey	1,072	1	1,059	3	4	5	(1)	3,810	30	3,780
Pennsylvania	2,887	281	2,455	8	113	29	1	10,465	2,014	8,451
East North Central	8,183	632	7,365	40	12	123	12	28,404	2,312	26,092
Ohio	2,194	12	2,171	8	1	2		8,173	37	8,136
Indiana	1,040	35	997	7		(1)	(1)	3,813	149	3,664
Illinois	2,337	47	2,191	9	3	85	2	8,049	250	7,799
Michigan	1,666	303	1,372	9	2	4	6	5,694	987	4,707
Wisconsin	916	235	633	7	6	31	3	2,675	889	1,786
West North Central	2,852	476	2,057	209	13	69	28	7,771	1,955	5,816
Minnesota	621	155	444	13	2	3	4	1,662	583	1,079
Iowa	619	124	394	41	4	51	6	1,908	724	1,184
Missouri	745	151	552	41		1	1	1,873	580	1,293
North Dakota	72		66	6				200		200
South Dakota	73	4	43	22		1	3	144	9	135
Nebraska	298	36	212	31	5	5	10	711	37	674
Kansas	424	8	347	54	2	9	4	1,273	22	1,251
South Atlantic	4,480	1,923	2,368	56	39	83	11	14,133	7,158	6,975
Delaware	35		31	3				11		11
Maryland	595	271	316	5		1	2	2,276	1,626	650
Dist. of Columbia	222	2	220					694	12	682
Virginia	474	82	303	6	16	67	1	1,745	433	1,312
West Virginia	675	91	579	4	(1)	(1)	(1)	2,906	364	2,542
North Carolina	993	651	334	5	1	(1)	2	2,086	1,672	414
South Carolina	633	488	125	2	12	5	(1)	1,747	1,615	132
Georgia	476	323	134	2	10	5	1	1,742	1,387	355
Florida	377	14	325	29	(1)	4	5	926	49	877
East South Central	1,849	1,093	728	25	(1)	2	2	5,136	3,539	1,599
Kentucky	337	105	228	2	(1)	1	1	889	309	580
Tennessee	531	319	208	3		(1)	(1)	1,404	823	581
Alabama	917	670	243	4				2,768	2,407	361
Mississippi	64		49	14		1	1	77		77
West South Central	1,766	101	1,489	139	1	26	10	6,388	261	6,127
Arkansas	156	67	78	10		(1)	1	278	151	127
Louisiana	315		291	21		1	1	1,668		1,668
Oklahoma	331	1	289	38	(1)	1	2	1,099	2	1,097
Texas	964	33	830	70	(1)	24	7	3,343	108	3,235
Mountain	1,662	1,152	422	42	8	14	24	5,778	4,388	1,390
Montana	276	265	7	2	(1)	1	1	1,320	1,298	22
Idaho	258	254	1	2	2		1	972	971	1
Wyoming	52	15	32	4	1	(1)	(1)	131	42	89
Colorado	263	63	180	7	1	(1)	1	721	219	502
New Mexico	90	(1)	78	14	1	1	1	256	2	254
Arizona	226	127	65	9		7	17	718	421	297
Utah	157	90	60	2	2	(1)	3	507	293	214
Nevada	344	339		2	(1)	3	(1)	1,153	1,142	11
Pacific	4,142	2,662	1,430	40	5	1	4	14,759	12,664	2,095
Washington	1,009	702	212	1	2	1	1	3,735	3,291	444
Oregon	360	176	177	2	2	1	3	1,392	1,008	384
California	2,773	1,694	1,041	36	1		1	9,632	8,365	1,267

[1] Less than 500.

Source: Federal Power Commission.

No. 410.—CENTRAL ELECTRIC STATIONS: STATISTICS OF

[See headnote

Division and State	Horsepower of prime movers (thousands)				Thousands of kilowatt-hours generated			
	Total		Steam engines and turbines and internal-combustion engines, 1932	Water wheels and hydro-turbines, 1932	1912	1917	1922	1927
	1927	1932						
Continental U.S.	35,710	47,967	34,435	13,532	11,569,110	25,438,303	40,291,536	74,666,378
New England	3,009	3,643	2,422	1,221	865,380	1,835,584	2,969,971	4,750,194
Maine	252	353	75	278	117,093	165,504	278,456	560,064
New Hampshire	157	421	85	336	126,594	160,456	94,864	226,444
Vermont	204	[1] 599	[1] 344	[1] 255	42,660	65,080	217,718	338,528
Massachusetts	1,529	1,590	1,354	236	386,254	937,125	1,493,328	2,245,301
Rhode Island	264	(1)	(1)	(1)	62,107	161,856	341,592	411,074
Connecticut	603	680	564	116	130,672	345,563	544,013	968,182
Middle Atlantic	8,615	11,310	9,250	2,060	3,548,605	7,659,318	10,765,515	19,281,645
New York	4,212	6,276	4,689	1,587	2,175,049	3,828,592	5,430,772	9,917,686
New Jersey	1,004	1,426	1,419	7	383,801	781,231	1,058,090	1,861,985
Pennsylvania	3,399	3,608	3,142	466	989,665	3,049,495	4,276,653	7,501,975
East North Central	8,668	11,366	10,393	973	2,527,964	5,757,150	9,368,260	18,211,895
Ohio	2,354	2,917	2,895	22	399,101	1,083,514	2,404,492	4,724,016
Indiana	870	1,331	1,282	49	230,944	441,423	795,271	1,746,153
Illinois	2,904	3,698	3,623	76	1,150,900	2,210,373	3,089,504	6,075,352
Michigan	1,619	2,235	1,773	462	525,616	1,504,240	2,102,686	3,773,936
Wisconsin	921	1,185	820	365	215,403	517,600	976,307	1,892,737
West North Central	2,671	3,655	3,022	633	712,595	1,776,475	2,968,757	4,549,284
Minnesota	516	659	484	175	186,045	440,932	588,838	843,357
Iowa	649	843	632	211	67,166	614,809	858,543	1,429,170
Missouri	648	1,022	817	205	232,829	266,431	700,642	891,179
North Dakota	50	104	104	----------	12,298	22,978	40,221	59,409
South Dakota	70	99	92	7	24,704	31,810	61,524	90,407
Nebraska	250	349	320	29	56,300	120,531	245,919	405,056
Kansas	482	579	564	15	133,253	269,984	473,070	830,685
South Atlantic	4,394	6,130	3,295	2,835	729,396	1,745,295	3,789,434	8,445,217
Delaware, Maryland, Dist. of Columbia	695	1,227	825	402	118,035	326,440	622,359	1,102,188
Virginia	502	568	438	130	28,724	107,581	319,206	973,766
West Virginia	755	731	648	83	42,345	204,108	1,199,378	1,902,820
North Carolina	773	1,381	476	905	70,552	371,711	404,428	2,036,122
South Carolina	700	940	199	741	356,772	500,431	844,417	1,116,267
Georgia	609	748	196	552	87,572	184,136	268,256	746,074
Florida	360	535	513	22	25,896	50,888	131,390	567,980
East South Central	1,447	2,051	1,026	1,025	227,665	1,048,815	1,419,834	2,777,268
Kentucky	395	455	314	141	75,593	122,631	231,507	505,564
Tennessee	456	579	289	290	75,545	564,914	492,507	936,874
Alabama	508	926	332	594	48,603	330,772	633,883	1,270,159
Mississippi	88	91	91	----------	27,924	30,498	61,937	64,671
West South Central	1,563	2,472	2,351	121	233,948	482,648	1,041,393	3,275,021
Arkansas	131	207	118	89	17,787	38,645	84,469	174,198
Louisiana	277	467	467	----------	18,328	26,009	52,156	634,594
Oklahoma	300	471	468	3	48,824	100,738	242,509	654,513
Texas	855	1,327	1,298	29	149,000	317,254	662,259	1,811,716
Mountain	1,406	1,675	572	1,103	845,394	2,036,195	2,209,444	3,389,551
Montana	378	452	28	424	379,213	965,454	988,009	1,398,749
Idaho	307	308	5	303	115,812	145,308	531,134	713,214
Wyoming	48	50	47	3	11,530	27,391	38,736	67,070
Colorado	269	311	220	91	165,196	274,224	290,082	499,566
New Mexico	33	(4)	(4)	(4)	9,028	17,245	22,362	32,674
Arizona	153	[4] 333	[4] 205	[4] 128	32,960	65,732	147,391	280,267
Utah	199	201	61	140	86,635	486,995	146,337	340,873
Nevada	19	20	6	14	44,970	53,846	45,393	57,137
Pacific	3,937	5,665	2,104	3,561	1,877,663	3,096,825	5,758,928	10,006,324
Washington	848	1,230	304	926	71,415	242,371	1,144,069	2,105,289
Oregon	308	537	260	277	58,789	107,887	266,861	840,063
California	2,781	3,898	1,540	2,358	1,747,459	2,746,567	4,347,998	7,060,973

[1] Rhode Island included with Vermont.
[4] West Virginia included with Delaware, District of Columbia, and Maryland.

COMMERCIAL AND MUNICIPAL ESTABLISHMENTS, BY STATES

to Table 411]

Thousands of kilowatt-hours generated—Continued			Thousands of kilowatt-hours sold, 1932		Revenue (in thousands of dollars), 1932		Division and State
1932	Commercial establishments, 1932	Municipal establishments, 1932	To ultimate consumers	For resale	From sale of electric current to ultimate consumers	From electric current sold for resale	
78, 657, 467	75, 692, 668	3, 964, 799	65, 895, 976	22, 369, 097	1, 821, 106	154, 198	Continental U.S.
5, 330, 234	5, 224, 337	105, 897	4, 487, 961	3, 632, 230	155, 042	27, 756	New England.
762, 112	758, 343	3, 769	624, 680	53, 011	12, 326	507	Maine.
680, 607	678, 643	1, 963	207, 198	514, 453	7, 921	4, 118	New Hampshire.
[1] 811, 459	[1] 795, 902	[1] 15, 558	[1] 545, 301	[1] 636, 603	[1] 19, 209	[1] 4, 340	Vermont.
2, 158, 486	2, 085, 461	73, 025	2, 194, 464	2, 094, 556	82, 785	15, 015	Massachusetts.
(1)	(1)	(1)	(1)	(1)	(1)	(1)	Rhode Island.
917, 571	905, 988	11, 582	916, 311	333, 547	32, 801	3, 776	Connecticut.
20, 340, 795	20, 177, 114	163, 681	18, 126, 798	3, 840, 416	540, 983	18, 836	Middle Atlantic.
10, 976, 564	10, 874, 359	102, 204	9, 337, 071	1, 531, 496	285, 089	6, 360	New York.
2, 990, 079	2, 978, 793	11, 886	2, 141, 050	324, 712	85, 383	979	New Jersey.
6, 373, 552	6, 323, 962	49, 591	6, 648, 678	1, 984, 208	170, 511	11, 491	Pennsylvania.
18, 106, 043	17, 031, 475	1, 074, 568	14, 894, 151	6, 652, 397	413, 047	48, 015	East North Central.
4, 868, 954	4, 569, 663	299, 290	3, 906, 804	1, 188, 523	110, 417	8, 003	Ohio.
2, 422, 940	2, 247, 557	175, 383	1, 439, 080	1, 473, 384	45, 461	11, 342	Indiana.
5, 446, 743	5, 240, 302	206, 441	5, 241, 428	3, 127, 590	138, 552	21, 539	Illinois.
3, 532, 623	3, 203, 684	328, 939	2, 901, 027	207, 036	76, 476	1, 915	Michigan.
1, 834, 784	1, 770, 269	64, 515	1, 314, 912	655, 865	42, 141	5, 216	Wisconsin.
5, 357, 887	4, 825, 708	532, 179	4, 754, 347	1, 112, 598	155, 135	10, 825	West North Central.
995, 182	915, 139	80, 044	1, 001, 878	107, 543	33, 152	1, 994	Minnesota.
1, 483, 096	1, 402, 843	80, 253	740, 899	208, 597	28, 436	2, 527	Iowa.
1, 214, 488	1, 132, 544	81, 945	1, 766, 384	562, 855	47, 429	3, 334	Missouri.
140, 316	133, 403	6, 913	79, 088	14, 245	4, 749	138	North Dakota.
87, 402	67, 072	20, 330	96, 845	13, 502	5, 521	285	South Dakota.
561, 795	489, 126	72, 669	438, 224	100, 218	15, 262	1, 262	Nebraska.
875, 607	685, 582	190, 025	631, 029	105, 637	20, 586	1, 285	Kansas.
9, 458, 694	9, 191, 866	266, 829	6, 750, 375	2, 637, 718	161, 092	19, 141	South Atlantic.
2, 231, 617	2, 211, 778	19, 839	[2] 2, 464, 156	[2] 1, 070, 274	[2] 58, 325	[2] 7, 513	Delaware. Maryland. Dist. of Columbia.
962, 318	912, 084	50, 234	814, 387	81, 447	21, 812	480	Virginia.
1, 442, 443	1, 442, 305	138	(2)	(2)	(2)	(2)	West Virginia.
1, 651, 235	1, 609, 387	41, 847	1, 288, 397	922, 851	25, 030	6, 211	North Carolina.
1, 294, 883	1, 293, 920	964	763, 879	466, 152	13, 182	3, 737	South Carolina.
1, 269, 290	1, 257, 166	12, 124	958, 742	56, 615	21, 978	745	Georgia.
606, 909	465, 225	141, 683	460, 815	40, 380	20, 705	455	Florida.
2, 993, 770	2, 914, 604	79, 166	2, 890, 544	733, 803	65, 156	5, 111	East South Central.
681, 947	660, 942	21, 005	626, 734	240, 139	19, 716	1, 520	Kentucky.
1, 050, 405	1, 022, 065	28, 340	1, 054, 271	33, 070	20, 365	200	Tennessee.
1, 209, 646	1, 207, 681	1, 965	1, 010, 552	457, 405	17, 527	3, 280	Alabama.
51, 773	23, 916	27, 856	198, 988	2, 580	7, 548	51	Mississippi.
4, 308, 491	4, 111, 943	196, 548	3, 463, 757	1, 057, 048	101, 467	7, 508	West South Central.
155, 020	137, 266	17, 754	283, 022	59, 037	9, 357	849	Arkansas.
1, 171, 951	1, 125, 864	46, 087	639, 769	518, 579	17, 053	2, 907	Louisiana.
725, 488	669, 054	56, 434	610, 265	108, 882	19, 781	1, 103	Oklahoma.
2, 256, 031	2, 179, 758	76, 273	1, 930, 701	370, 551	55, 276	2, 649	Texas.
2, 346, 832	2, 266, 345	80, 487	1, 958, 421	363, 173	52, 302	3, 032	Mountain.
635, 520	635, 166	355	[3] 901, 460	[3] 16, 133	[3] 17, 801	[3] 245	Montana.
473, 200	458, 052	15, 238	296, 091	211, 520	6, 202	1, 070	Idaho.
74, 597	73, 581	1, 016	62, 070	6, 705	2, 820	180	Wyoming.
437, 330	394, 157	43, 173	345, 608	25, 414	14, 154	411	Colorado.
(4)	(4)	(4)	(4)	(4)	(4)	(4)	New Mexico.
[4] 412, 616	[4] 411, 461	[4] 1, 155	[4] 266, 987	[4] 100, 200	[4] 8, 952	[4] 1, 078	Arizona.
275, 840	250, 495	19, 350	(3)	(3)	(3)	(3)	Utah.
37, 634	37, 433	200	86, 205	3, 200	2, 373	48	Nevada.
11, 414, 720	9, 949, 276	1, 465, 444	8, 569, 621	2, 339, 714	176, 882	13, 974	Pacific.
2, 544, 767	1, 979, 090	565, 677	1, 336, 903	535, 572	28, 904	2, 874	Washington.
968, 614	929, 935	38, 679	742, 723	78, 017	15, 712	705	Oregon.
7, 901, 339	7, 040, 251	861, 088	5, 990, 934	1, 726, 125	132, 266	10, 395	California.

[3] Utah included with Montana.
[4] New Mexico included with Arizona.

Source: Bureau of the Census, Department of Commerce.

No. 411.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT, AND SALES

NOTE.—A central electric station, commercial or municipal, is one either generating and selling electrical energy, or selling only, to public or private consumers. Figures do not include establishments which consume all current generated, such as mines, factories, hotels, and other enterprises not in the nature of public utilities, nor plants operated by the Federal Government or by States unless energy is sold commercially. No data are included for electric-railway power plants unless part of the current generated is sold. There is considerable duplication in total sales, since they include energy sold for resale. Amount sold is considerably less than current generated due to line losses, etc.

	All central electric stations					
	1902	1912	1917	1922	1927	1932
Number of establishments [1]	3,620	5,221	6,542	6,355	4,335	3,429
Prime movers, horsepower—thousands	1,845	7,530	12,937	19,851	35,710	47,967
Steam engines	1,394	1,895	1,702	1,371	994	650
Steam turbines		3,054	6,747	12,355	24,323	32,004
Water wheels and hydroturbines	439	2,469	4,277	5,822	9,844	13,532
Internal-combustion engines	12	111	210	303	548	881
Generators:						
Number	12,484	12,610	13,428	12,701	11,907	11,111
Kilowatt capacity—thousands	1,212	5,165	8,904	14,313	25,811	34,623
Output—millions of kilowatt-hours		14,183	31,044	50,274	90,829	111,710
Generated	2,507	11,569	25,438	40,292	74,687	79,657
Purchased	[2]	2,614	5,606	9,983	22,142	32,050
Sold	[2]	[2]	25,752	41,965	79,011	88,205
To ultimate consumers	[2]	[2]	[2]	32,948	63,612	65,800
For resale	[2]	[2]	[2]	9,017	15,399	22,369
Number of customers—thousands	[2]	3,838	7,179	12,710	21,790	23,862
Salaried employees—number	6,996	20,003	35,406	55,112	101,415	110,453
Salaries—1,000 dollars	5,664	24,307	36,788	86,051	[3]	[4]
Wage earners—number	[5] 23,330	[6] 53,242	[6] 70,135	[6] 95,650	[6] 149,005	[6] 124,120
Wages—1,000 dollars	14,983	30,855	58,454	125,481	[3]	[4]

[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] Figures not available.
[3] Salaries and wages were not reported for 1927 by municipal plants. Commercial plants reported 95,917 salaried employees, with salaries amounting to $166,341,000, and 138,796 wage earners, with wages amounting to $201,291,000.
[4] Schedule did not call for segregation of salaries and wages. The total amount reported was $323,880,000, of which $303,058,000 was reported by commercial establishments and $20,822,000 by municipal.
[5] Average number for the year.
[6] Number Sept. 16, 1912; Sept. 29, 1917; June 30, 1922, 1927, and 1932, or nearest representative day.

No. 412.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, AND FINANCES OF COMMERCIAL AND MUNICIPAL ESTABLISHMENTS

NOTE.—See headnote to table 411

	Commercial establishments				Municipal establishments			
	1917	1922	1927	1932	1917	1922	1927	1932
Number of establishments	4,224	3,774	2,137	1,627	2,318	2,581	2,198	1,802
Horsepower of prime movers—thousands	12,078	18,571	33,661	45,191	859	1,280	2,049	2,776
Capacity of generators thousands of kw.	8,412	13,407	24,383	32,648	582	906	1,428	1,975
Output, millions of kw.-hrs.	29,812	47,833	92,209	106,329	1,232	2,441	4,529	5,387
Generated	24,399	38,413	71,307	75,692	1,039	1,878	3,379	3,965
Purchased	5,413	9,420	20,992	30,637	193	563	1,150	1,422
Sold—								
To ultimate consumers	24,723	30,941	60,537	62,148	1,029	2,007	3,075	3,748
For resale		8,971	14,808	21,789		45	591	580
Customers—thousands	6,202	11,065	19,661	21,634	977	1,645	2,129	2,228
Employees—number	94,679	136,105	234,747	225,557	10,862	14,657	16,273	19,016
Income—1,000 dollars	486,634	986,684	[1] 1,841,227	[1] 2,030,907	40,200	85,436	[2] 122,437	[1] 126,298
Expenses—do	395,127	792,496	[3] 1,318,255	[3] 1,477,130	31,441	67,129	[4]	[3] 89,217
Assets—do	3,631,973	5,504,614	12,950,388	17,032,540	148,345	288,623	[4]	710,143
Value of plant and equipment—1,000 dollars	2,933,017	4,229,356	[5] 8,880,291	[6] 12,124,807	127,375	235,660	417,167	[6] 539,570

[1] Includes net income from utilities other than electric and nonoperating income.
[2] Operating revenues only.
[3] Includes other deductions from gross income.
[4] Not called for on schedule.
[5] Includes plant and equipment valued at $902,057,000, not separated as to electric light and power and other properties.
[6] Reported as fixed capital.

Source of tables 411 and 412: Bureau of the Census, Department of Commerce.

No. 413.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[All figures in thousands of dollars. See headnote to table 411]

	Commercial establishments						Municipal establishments
	1902	1912	1917	1922	1927	1932	1932
INCOME ACCOUNT							
Income, total	78,736	279,054	486,634	986,684	[1]1,841,227	[1]2,030,997	[1]126,298
Electric service, total	77,350	264,475	462,474	936,852	1,680,218	1,864,110	121,194
Commercial and domestic light and power	57,195	205,974	373,280	773,111	1,424,998	1,576,197	107,103
Municipal lighting	16,130	27,131	31,462	40,854	66,141	81,795	10,215
Sales to other public service corporations	4,025	30,857	57,207	122,321	189,079	196,118	3,876
Value of free service	([2])	513	525	566	([2])	([2])	([2])
Interest and dividends from investments	([2])	4,869	8,807	16,527	53,959	61,060	692
Other sources	1,386	9,710	15,353	33,305	[1]107,050	[1]115,827	[1]4,412
Expenses, total	62,835	217,660	395,127	792,496	[3]1,318,255	[3]1,477,139	[3]80,217
Fuel	10,190	30,502	78,286	146,323	157,912	102,560	9,823
Current purchased	2,007	16,913	35,733	79,637	143,711	161,121	17,779
Supplies, materials, and miscellaneous	14,751	27,565	48,118	80,492	[3]121,529	[3]200,730	[3]20,908
Rent of offices, conduits, etc	1,272	4,214	9,881	18,626	([4])	([4])	([4])
Salaries and wages	18,767	55,659	86,473	194,148	367,632	303,058	20,822
Taxes	2,655	13,117	29,897	73,128	150,253	203,858	1,202
Injuries, damages, insurance	1,074	3,316	5,145	10,209	([2])	([2])	([2])
Interest	12,119	46,865	71,145	125,596	260,602	354,165	7,193
Depreciation	([2])	17,989	20,292	59,273	107,616	142,647	11,400
Sinking and reserve funds	([2])	1,520	4,157	5,064	([2])	([4])	([4])

[1] Includes net income from utilities other than electric and nonoperating income.
[2] Not called for on schedule. [3] Includes other deductions from gross income. [4] No comparable data.

No. 414.—CENTRAL ELECTRIC STATIONS, COMMERCIAL AND MUNICIPAL ESTABLISHMENTS: NUMBER OF CUSTOMERS, CURRENT SOLD, AND REVENUE (ULTIMATE CONSUMERS ONLY), BY CLASS OF SERVICE, 1932

NOTE.—Revenue per customer and per kilowatt-hour, by class of service, based on data presented in the following table, is shown in the corresponding table in the 1936 issue of the Statistical Abstract

Class of service	Total	Commercial	Municipal	Total	Commercial	Municipal
	Number of customers			Current sold (thousands of kilowatt-hours)		
Total	23,858,411	21,630,662	2,227,749	65,895,976	62,147,695	3,748,281
Farm service (all uses)	613,753	592,692	21,061	1,504,257	1,488,106	16,151
Domestic service	19,285,560	17,337,876	1,947,684	11,790,140	10,410,750	1,379,390
Commercial service:						
Small light and power (retail)	3,527,794	3,284,326	243,468	12,050,464	10,703,768	1,265,696
Large light and power (wholesale)	379,402	365,038	14,364	32,380,076	31,931,213	448,863
Municipal street lighting	20,832	28,997	835	2,235,668	1,746,288	489,380
Railroads (motive power):						
Street and interurban	474	454	20	4,392,943	4,348,207	44,736
Electrified steam railroad divisions	367	363	4	762,205	762,115	90
Other service	21,229	20,916	313	771,223	667,248	103,975
	Current sold per customer (kilowatt-hours)			Revenue from electric service (thousands of dollars)		
Total	2,762	2,873	1,683	1,821,106	1,703,304	117,802
Farm service (all uses)	2,451	2,511	767	42,774	41,875	899
Domestic service	611	600	708	649,765	584,995	64,770
Commercial service:						
Small light and power (retail)	3,418	3,286	5,199	491,852	459,441	32,411
Large light and power (wholesale)	85,345	87,474	31,240	483,391	475,739	7,652
Municipal street lighting	74,942	60,223	586,084	92,011	81,795	10,216
Railroads (motive power):						
Street and interurban	9,267,813	9,577,550	2,236,782	38,777	38,297	480
Electrified steam railroad divisions	2,070,852	2,099,491	22,379	7,019	7,016	3
Other service	36,329	31,901	332,187	15,517	14,146	1,371

Source of tables 413 and 414: Bureau of the Census, Department of Commerce.

No. 415.—ELECTRIC LIGHT AND POWER INDUSTRY: REPORTS TO THE EDISON ELECTRIC INSTITUTE

	1929	1930	1934	1935	1936	1937
Current generated.....million kilowatt-hours..	67,990	68,592	84,986	92,611	106,566	115,166
Sales to ultimate consumers.....do....	56,089	74,908	71,082	77,596	90,044	99,446
Farm service.....	723	1,789	1,857	1,692	2,138	2,389
Residential service.....	6,727	10,702	12,233	13,496	14,992	16,875
Commercial service.....	41,477	54,092	49,221	54,453	64,267	71,104
All other.....	7,163	8,323	7,770	7,955	8,647	9,077
Revenue from ultimate consumers.1,000 dollars..	1,520,159	1,990,955	1,831,871	1,911,988	2,044,587	2,180,788
Farm service.....	21,637	46,690	49,183	48,405	59,286	67,947
Residential service.....	469,272	642,276	648,802	673,526	696,997	740,219
Commercial service.....	903,594	1,142,066	989,872	1,050,320	1,143,271	1,219,897
All other.....	125,655	159,924	144,015	139,739	145,032	152,724
Customers on December 31st.....thousands..	20,295	24,556	24,663	25,313	26,206	27,164
Farm.....	309	650	744	789	1,043	1,242
Residential.....	16,516	19,880	19,866	20,446	20,987	21,698
Commercial.....	3,437	3,972	3,994	4,015	4,105	4,151
All other.....	33	53	59	62	70	74

Source: Edison Electric Institute.

No. 416.—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	10.60	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

[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.

No. 417.—TOTAL NET MONTHLY PRICE OF SPECIFIED AMOUNTS OF ELECTRICITY: BASED ON RATES AS OF DEC. 15, 1936 AND 1937, BY CITIES

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

	Dec. 15, 1936				Dec. 15, 1937			
	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	$1.62	$2.37	$4.57	$8.32	$1.45	$2.12	$3.95	$6.57
Inducement [1]...P	1.45	2.12	3.95	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	1.35	2.10	3.85	7.40	1.25	2.00	3.75	7.30
Objective [1]....P	[2] 1.00	1.50	3.20	6.95	[2] 1.00	1.50	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	8.90	1.31	2.05	4.87	8.70
Buffalo.....P	1.13	1.70	3.06	5.31	1.13	1.70	3.06	5.31

For footnotes see following page.

No. 417.—Total Net Monthly Price of Specified Amounts of Electricity: Based on Rates as of Dec. 15, 1936 and 1937, by Cities—Continued

	Dec. 15, 1936				Dec. 15, 1937			
	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.
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	1.60	2.50	5.35	8.85
Objective [1] P	1.50	2.25	4.20	6.82	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	2.65	5.35	1.00	1.45	2.50	4.75
Cleveland P	1.00	1.60	4.00	9.88	1.00	1.60	3.75	7.25
M	.88	1.31	3.05	7.40	.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	1.25	2.00	4.40	8.20	1.19	1.90	4.30	8.10
Denver [3] 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	1.39	1.95	3.48	6.95
Fall River P	1.75	2.60	5.20	9.35	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	1.44	2.30	4.80	8.53	1.38	2.10	4.40	8.15
Jacksonville M	1.75	2.70	4.95	7.95	1.75	2.70	4.95	7.95
Kansas City P	[6] 1.64	[6] 2.32	[6] 4.04	[6] 7.83	[3] 1.66	[3] 2.35	[3] 4.08	[37] 7.91
Little Rock: [3]								
Present P	1.99	2.88	5.20	8.67	[7] 1.93	2.88	5.20	8.67
Centennial [1] P	1.84	2.63	5.10	8.67	[7] 1.78	2.63	5.10	8.67
Los Angeles P	[8] 1.10	[8] 1.66	[8] 3.04	[8] 5.27	1.10	1.65	2.97	5.10
M	1.10	1.66	3.04	5.27	[9] 1.10	[9] 1.65	[9] 2.97	[9] 5.10
Louisville P	1.13	1.75	3.71	7.31	[5] 1.13	[5] 1.75	[5] 3.71	[5] 7.31
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	1.38	2.20	4.25	8.75
Milwaukee P	1.41	1.90	3.60	6.48	1.41	1.90	3.48	6.35
Minneapolis P	1.66	2.19	3.80	6.79	1.47	1.99	3.61	6.60
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	1.92	2.60	4.50	8.75	1.84	2.54	4.44	8.69
New Haven P	1.31	2.05	4.87	8.90	1.31	2.05	4.87	8.70
New Orleans P	1.88	2.85	5.50	10.25	1.88	2.85	5.50	10.25
New York: [3]								
Bronx P	1.79	2.55	4.90	8.21	1.69	2.46	4.81	8.16
Brooklyn P	1.79	2.55	4.90	8.21	1.69	2.46	4.81	8.16
Manhattan P	1.79	2.55	4.90	8.21	1.69	2.46	4.81	8.16
Queens P	1.79	2.55	4.90	8.21	1.69	2.46	4.81	8.16
P	2.17	3.26	6.38	13.01	1.95	3.02	6.08	10.67
Richmond P	2.19	3.17	5.62	9.09	2.19	3.17	5.62	9.09
Norfolk P	1.38	2.10	4.05	7.05	1.38	2.10	4.05	7.05
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	1.50	2.01	3.57	6.32
Philadelphia P	1.50	2.25	4.25	7.50	1.40	2.15	3.76	6.76
Pittsburgh P	1.25	2.00	4.00	8.50	1.25	2.00	4.00	7.50
Portland, Maine P	1.88	2.63	4.73	7.73	1.85	2.60	4.70	7.70
Portland, Oreg. [3] P	1.38	1.95	3.39	6.09	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	4.05	7.05	1.38	2.10	4.05	7.05
Rochester P	1.59	2.26	4.56	7.81	1.59	2.26	4.56	7.81
St. Louis [4] P	[6] 1.20	[6] 1.73	[6] 3.17	[6] 6.28	[3] 1.21	[3] 1.74	[3] 3.20	[3] 6.35
P	[6] 1.08	[6] 1.44	[6] 2.88	[6] 5.70	[3] 1.09	[3] 1.45	[3] 2.91	[3] 5.81
St. Paul P	1.60	2.15	3.85	7.00	1.60	2.15	3.85	7.00
Salt Lake City: [3]								
Present P	1.78	2.69	4.92	7.85	1.63	2.40	4.92	7.85
Objective [1] P	1.63	2.30	3.83	7.14	1.63	2.30	3.83	7.14
San Francisco P	1.40	2.00	3.50	7.15	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	1.63	2.45	4.85	9.35	1.25	2.00	4.25	8.00
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	3.90	6.90	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	3.40	5.67	.98	1.56	3.10	5.65

[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] Includes 1-percent sales tax.
[7] Based on 24 kilowatt-hours.
[8] Reports from 2 companies with identical rates.
[9] Municipal plant absorbed 1 of the privately owned utilities Jan. 31, 1937.

Source: Bureau of Labor Statistics, Department of Labor.

No. 418.—DEVELOPED AND POTENTIAL WATER POWER

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, 1936	January, 1937	January, 1938	90 percent of the time	50 percent of the time
Continental U. S.	7,927	10,048	13,808	16,075	16,079	17,120	17,284	42,753	57,184
New England	1,311	1,399	1,643	2,006	1,994	2,005	2,004	988	1,641
Maine	450	477	541	616	603	600	593	524	806
New Hampshire	229	243	278	575	575	573	477	167	203
Vermont	130	168	260	192	192	194	274	115	193
Massachusetts	338	344	362	422	423	423	441	125	211
Rhode Island	30	30	30	29	29	29	28	5	13
Connecticut	134	136	172	173	172	186	191	52	125
Middle Atlantic	1,479	1,958	2,113	2,465	2,458	2,452	2,436	4,895	6,242
New York	1,292	1,714	1,805	1,885	1,879	1,872	1,858	4,296	5,184
New Jersey	17	19	18	17	17	17	16	32	60
Pennsylvania	170	226	291	563	562	563	562	567	998
East North Central	739	885	1,075	1,189	1,176	1,182	1,244	869	1,640
Ohio	20	30	30	23	24	24	23	31	77
Indiana	27	51	55	55	55	55	53	60	159
Illinois	85	87	95	88	93	92	85	214	407
Michigan	267	305	379	477	483	500	580	270	400
Wisconsin	331	413	517	546	521	512	503	294	507
West North Central	444	515	551	750	746	844	840	1,172	1,884
Minnesota	205	263	287	272	272	260	268	210	388
Iowa	173	177	181	183	183	183	178	96	232
Missouri	18	20	23	235	235	235	236	420	676
North Dakota	(1)	(1)	(1)	(1)	(1)			61	69
South Dakota	18	19	19	20	20	20	20	211	278
Nebraska	15	21	24	24	24	124	124	101	138
Kansas	15	14	16	16	13	13	14	73	103
South Atlantic	1,082	1,594	2,657	3,173	3,218	3,201	3,224	2,936	4,058
Delaware	3	3	1	1	1	2	1	2	5
Maryland	7	7	416	404	405	405	404	200	286
Dist. of Columbia	1	1	6	6	6	6	6		
Virginia	104	118	126	154	156	157	151	463	649
West Virginia	15	15	89	227	269	260	272	563	785
North Carolina	330	535	947	980	980	957	947	582	818
South Carolina	330	507	574	811	811	813	837	477	752
Georgia	286	400	473	569	569	572	584	622	720
Florida	7	9	25	20	20	20	22	27	34
East South Central	241	392	1,169	1,303	1,303	1,526	1,563	2,820	3,761
Kentucky	1	1	145	145	145	145	141	336	543
Tennessee	127	166	179	201	291	423	423	1,280	1,800
Alabama	113	224	845	867	867	958	999	880	1,280
Mississippi								124	138
West South Central	16	31	49	150	145	149	150	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	48	52	53	180	200
Mountain	827	937	1,185	1,190	1,199	1,728	1,758	10,775	13,031
Montana	344	360	419	428	429	429	431	1,306	1,853
Idaho	224	209	358	342	355	357	364	2,706	3,088
Wyoming	8	8	19	23	23	24	24	571	838
Colorado	92	91	98	102	99	103	105	647	851
New Mexico	1	1	2	2	2	2	2	56	124
Arizona	39	49	120	137	133	193	195	3,710	3,810
Utah	106	115	156	144	144	142	156	1,500	1,590
Nevada	13	14	14	13	13	478	481	279	277
Pacific	1,789	2,336	3,365	3,851	3,842	4,033	4,065	17,734	23,980
Washington	454	561	766	1,037	1,037	1,227	1,254	8,768	12,021
Oregon	185	244	299	303	360	361	367	4,361	5,956
California	1,149	1,531	2,301	2,450	2,444	2,445	2,444	4,605	5,983
Outlying areas:									
Alaska		40	36	(2)	(2)	(2)	(2)	1,000	2,500
Hawaii		25	[3] 32	(2)	26	26	(2)	19	28
Puerto Rico		15	(2)	(2)	[4] 38	[4] 38	(2)	72	174

[1] Less than 500. [2] Not available. [3] Capacity in 1928.
[4] Figures from Public Service Commission of Puerto Rico.

Source; Geological Survey, Department of the Interior, except January 1938 figures which are from Federal Power Commission.

18.—PUBLIC ROADS AND MOTOR VEHICLES

No. 419.—RURAL ROADS IN THE UNITED STATES

NOTE.—Mileage data included for county and township roads in 1921 and 1926 were secured from county records; data for other years shown in this and subsequent tables contain some estimates and are not as accurate as to detail. Figures for county and township roads not available subsequent to 1930. Data in most cases refer to calendar years; there are, however, exceptions in some States. Data relate to Continental United States only, except as noted

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	75,003	87,717
Earth roads (graded and drained)	[3] 69,804	60,059	23,128	24,370
Surfaced roads [4]	41,172	56,354	54,875	63,347
Low type [1]	33,083	46,746	42,548	48,397
High type [1]	[5] 8,089	9,608	12,327	14,950
Funds available for rural road purposes, all authorities [6] (1,000 dollars)	[7]1,109,896	1,640,451	2,042,400	2,302,646
Motor vehicle fees, gasoline taxes	119,915	436,449	687,730	862,933
Other taxes and appropriations	415,747	491,194	500,908	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	33,389	112,950	170,850	205,357

Item	1926	1930	1934	1935	1936	1937
Total mileage of State highway systems at end of year [9]	287,926	324,496	[10] 324,312	[10] 331,867	[10] 340,160	[11]
Earth roads	124,869	98,275	52,698	52,060	51,057	[11]
Surfaced roads	163,059	226,221	271,614	279,807	289,103	[11]
Low type [1]	109,110	142,109	161,923	168,282	175,408	[11]
High type [1]	53,949	84,112	109,691	111,525	113,695	[11]
Total mileage of State highway systems built during year	27,387	35,277	32,723	23,515	26,856	[11]
Earth roads (graded and drained)	7,060	7,813	5,102	2,812	2,071	[11]
Surfaced roads [4]	20,327	27,464	27,561	20,703	23,885	[11]
Low type [1]	14,199	16,677	22,272	17,502	19,626	[11]
High type [1]	6,128	10,787	5,289	3,141	4,259	[11]
Funds available to State highway departments [12] (1,000 dollars)	806,688	1,423,164	1,295,642	1,205,945	1,505,768	1,579,810
Disbursements by State highway departments, including Federal aid [12] (1,000 dollars)	621,744	1,139,677	991,774	848,355	1,131,151	1,166,706
Highway construction under Federal aid, status at end of year: [13]						
Projects under construction:						
Miles	14,581	9,089	400	3,116	4,520	4,921
Total cost (1,000 dollars)	365,730	233,397	15,780	66,111	127,764	156,297
Federal aid (1,000 dollars)	151,490	99,573	7,132	34,416	65,664	77,847
Projects approved for construction:						
Miles	1,575	2,875	17	1,415	2,062	2,320
Total cost (1,000 dollars)	40,299	60,394	462	38,410	56,108	73,905
Federal aid (1,000 dollars)	13,921	25,531	93	19,235	29,059	34,509
Federal-aid fund available for new projects (1,000 dollars)	113,070	144,726	927	65,543	79,992	81,738

[1] Low type includes top-soil, sand-clay, gravel, chert, shale, etc., waterbound macadam, and low-cost bituminous mix; high type includes bituminous macadam, bituminous concrete, sheet asphalt, Portland cement concrete, block pavements, and timber flooring on bridges.

[2] Includes 11,303 miles of unclassified roads. [3] Includes mileage partially graded and drained.

[4] Includes original and reconstructed surfacing. [5] Includes 308 miles of unclassified roads.

[6] Excludes funds transferred. [7] Excludes balance on hand at beginning of year; not reported in 1921.

[8] For road and bridge purposes under supervision of State highway department only.

[9] Includes an undetermined amount of municipal street mileage on State highway systems or connecting these systems. Beginning with 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 Hawaii except 1926 figures for projects approved for construction. For 1937 data regarding emergency road construction and grade crossing projects, see table 423.

Source: Bureau of Public Roads, Department of Agriculture.

No. 420.—STATE HIGHWAY SYSTEMS: RURAL ROADS AND MUNICIPAL STREETS CONNECTING HIGHWAYS AS OF DEC. 31, 1936, AND RURAL MILEAGE SURFACED DURING 1935 AND 1936

Division and State	Existing mileage, end of 1936						Mileage surfaced on primary systems (rural) during—		
	Rural roads and municipal 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	28,268	2,223	26,045	7,519	18,526	469	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	21,209	20,711	2,001	2,328	381
Ohio	16,879	14,593	195	14,398	7,428	6,970	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	5,996	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	186	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	3,567	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	679	91
Mississippi	[1] 6,174	3,929	189	3,740	2,973	767	248	241	116
West South Central	56,344	42,681	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	10
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	3,829	2,884	336	1,314	300
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	999	180
Idaho	4,941	4,758	1,276	3,482	3,290	192	271	470	118
Wyoming	3,590	3,567	496	3,071	3,036	35	587	166	7
Colorado	[1] 9,439	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	3,400	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	548
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 419.

[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: Bureau of Public Roads, Department of Agriculture

No. 421.—DISBURSEMENTS FOR HIGHWAYS UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

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	1931	1932	1933	1934	1935	1936	1937
		Thousands of dollars								
Cont'l U.S.		397,484	1,139,677	1,091,009	955,446	782,006	991,774	848,355	1,131,151	1,166,706
New England		25,910	76,418	74,096	79,341	58,896	82,708	81,054	92,791	97,275
Maine	1901	6,524	17,184	18,442	16,243	10,490	12,988	11,671	14,192	16,360
N. Hampshire	1903	2,360	9,640	8,489	7,112	7,471	9,113	6,165	6,997	9,523
Vermont	1898	951	9,013	6,999	6,177	5,511	5,905	5,920	5,915	6,570
Mass'setts	1892	7,804	21,926	28,324	29,596	18,289	33,204	36,719	35,476	37,416
Rhode Island	1902	2,213	3,367	6,188	4,768	5,347	5,081	3,681	10,602	6,390
Connecticut	1895	5,998	15,288	[1] 5,653	15,445	11,788	16,417	16,898	19,699	21,016
Middle Atlantic		101,475	216,236	192,315	172,429	137,259	184,343	127,513	168,121	223,186
New York	1898	36,855	73,233	73,924	54,285	42,206	60,262	54,770	68,239	94,756
New Jersey	1891	15,608	47,414	52,860	49,197	28,377	31,612	26,771	37,928	37,961
Pennsylvania	1903	49,012	95,589	65,531	68,947	66,676	92,469	45,972	81,954	90,469
E. N. Central		68,512	190,673	153,465	166,894	127,083	168,249	141,442	188,268	194,784
Ohio	1904	15,547	47,401	34,161	36,703	29,705	44,067	25,772	32,895	34,871
Indiana	1917	8,110	22,569	20,771	23,183	[2] 8,800	21,868	17,953	25,084	21,532
Illinois	1905	15,693	48,854	42,622	45,092	40,194	43,476	42,729	49,035	60,152
Michigan	1905	16,744	46,136	36,540	36,211	24,272	28,428	23,653	40,885	30,021
Wisconsin	1911	12,417	25,623	19,371	25,705	33,112	30,410	31,335	40,369	30,208
W. N. Central		41,087	171,732	167,043	131,290	103,289	126,126	112,817	151,654	134,015
Minnesota	1905	7,480	30,365	36,578	36,959	17,079	22,796	22,950	31,551	20,539
Iowa	1904	18,276	50,607	36,827	23,738	18,122	23;586	22,239	28,616	28,450
Missouri	1907	4,727	43,921	42,841	37,335	34,503	31,650	27,661	35,316	30,128
North Dakota	1909	1,030	3,992	6,957	5,084	[3] 5,074	7,160	4,911	7,522	6,662
South Dakota	1911	4,738	5,915	12,674	5,413	4,509	6,818	6,728	7,679	8,121
Nebraska	1911	4,836	11,087	13,718	10,057	11,124	12,825	10,379	13,140	10,017
Kansas	1911		16,845	17,448	12,704	12,878	21,291	17,949	27,830	20,198
South Atlantic		51,181	139,904	154,397	123,176	104,379	133,014	127,216	149,795	159,027
Delaware	1903	3,765	8,492	4,426	3,386	4,138	4,460	3,613	3,702	3,718
Maryland	1808	7,616	17,992	16,152	15,950	13,788	18,787	14,700	16,597	17,661
Virginia	1906	7,114	19,189	22,022	17,640	20,669	21,688	10,790	26,284	25,080
West Virginia	1909	1,877	23,308	24,385	20,070	13,521	19,550	20,406	21,316	22,618
N. Carolina	1901	15,100	25,613	26,193	22,516	20,475	26,103	28,083	36,134	36,709
S. Carolina	1917	3,941	22,753	31,031	15,328	[1] 8,125	13,672	12,597	15,356	19,630
Georgia	1908	9,664	12,699	17,468	20,756	14,537	12,750	16,479	16,120	22,906
Florida	1915	2,103	9,858	12,070	7,530	9,126	16,004	11,548	14,286	10,579
E. S. Central		16,621	92,737	86,158	57,533	51,828	62,126	55,169	63,493	87,536
Kentucky	1912	5,757	19,497	23,552	20,174	18,169	17,805	18,806	14,373	23,784
Tennessee	1915	6,328	53,278	41,209	25,405	15,357	18,472	14,190	15,711	15,984
Alabama	1911	1,636	15,373	14,523	7,195	10,711	15,716	12,197	17,540	17,131
Mississippi	1915	3,500	4,589	6,874	4,759	[4] 7,591	10,133	9,976	15,869	30,637
W. S. Central		26,897	136,738	133,535	101,960	88,229	84,026	80,597	113,901	101,220
Arkansas	1913		39,821	26,201	8,168	[3] 7,274	12,045	16,102	16,346	18,335
Louisiana	1910	5,347	29,357	50,033	38,852	25,781	16,139	19,022	29,829	19,450
Oklahoma	1911	4,775	20,228	15,047	12,144	14,524	14,772	11,568	17,994	21,022
Texas	1917	16,775	47,332	42,164	42,796	40,650	40,170	33,905	49,732	42,413
Mountain		27,463	47,023	58,372	50,136	49,757	67,636	50,088	78,769	78,044
Montana	1913	3,640	6,378	7,173	8,502	7,480	12,084	7,633	12,930	7,420
Idaho	1905	4,863	6,637	7,717	6,592	5,193	6,593	6,105	9,115	7,330
Wyoming	1911	3,446	3,590	7,097	5,151	4,360	5,983	5,078	6,545	6,304
Colorado	1909	4,166	8,144	11,862	6,796	9,696	11,011	7,781	15,943	23,284
New Mexico	1909	3,713	9,138	8,762	5,718	7,605	10,219	7,359	11,042	13,956
Arizona	1909	2,948	5,233	7,242	7,041	5,491	7,503	5,631	9,000	6,688
Utah	1909	3,107	5,193	6,824	6,037	6,084	7,325	5,914	7,481	7,899
Nevada	1911	1,590	2,710	[5] 1,695	4,299	3,848	6,018	4,587	6,104	5,163
Pacific		38,339	68,215	71,632	72,685	81,286	83,546	72,459	104,359	91,619
Washington	1905	9,696	15,806	17,081	19,494	11,032	21,241	17,666	23,858	22,128
Oregon	1913	17,828	14,668	17,136	13,188	12,660	15,116	16,991	21,833	19,729
California	1895	10,815	37,741	36,815	40,003	37,594	47,189	37,802	58,668	49,762

[1] For 6 months ended June 30.
[2] For 9 months ended June 30.
[3] Owing to change in fiscal year, data include some disbursements reported also in 1932.
[4] For 11 months ended Dec. 25.
[5] For 7 months ended June 30.

Source: Bureau of Public Roads, Department of Agriculture.

No. 422.—FUNDS AVAILABLE AND DISTRIBUTION OF DISBURSEMENTS FOR STATE HIGHWAY PURPOSES, 1937

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				
							Expenditures for State-administered highways			
	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	New and reconstructed roads and bridges [3]	Maintenance roads and bridges [3]	Other [4]	Other disbursements [5]
Cont'l U. S.	1,579,810	827,589	262,762	65,009	424,450	1,166,708	551,879	227,877	138,930	247,920
New England	123,662	65,070	16,330	1,012	40,750	97,275	37,654	15,900	7,329	36,392
Maine	19,465	9,244	3,670	1,012	5,539	16,360	7,685	4,075	1,809	2,791
New Hampshire	8,225	5,457	1,497		1,271	9,523	3,025	3,028	877	2,593
Vermont	8,639	4,907	1,608		2,124	6,570	2,856	1,356	490	1,868
Massachusetts	46,260	25,259	6,740		14,261	37,416	11,238	3,220	1,139	21,819
Rhode Island	9,384	5,697	1,196		2,491	6,390	1,977	1,197	773	2,443
Connecticut	31,689	14,506	2,119		15,064	21,016	10,873	3,024	2,241	4,878
Middle Atlantic	397,437	190,393	39,568	19,262	148,213	223,186	70,614	47,952	33,019	71,601
New York	166,452	67,138	14,452	19,262	65,600	94,756	31,820	8,627	9,719	44,590
New Jersey	93,266	33,481	4,974		54,811	37,961	6,251	2,974	4,837	23,899
Pennsylvania	137,719	89,774	20,143		27,802	90,469	32,543	36,351	18,463	3,112
E. N. Central	281,153	156,523	42,776		81,854	194,784	85,779	37,974	19,040	51,991
Ohio	47,650	27,048	8,629		11,973	34,871	16,863	13,097	2,835	2,076
Indiana	26,725	18,602	6,233		1,830	21,532	14,538	5,218	1,555	221
Illinois	92,290	55,979	15,649		20,662	60,152	21,378	5,364	10,986	31,424
Michigan	61,507	23,302	4,882		33,323	30,021	18,454	7,486	2,852	1,229
Wisconsin	52,981	31,532	7,383		14,066	39,208	14,546	6,809	812	17,041
W. N. Central	146,211	84,863	36,178	3,037	22,333	134,015	72,386	26,029	15,220	20,380
Minnesota	30,596	18,555	5,958		6,083	20,539	10,540	6,759	3,040	3,200
Iowa	33,251	17,788	7,602	2,787	5,074	28,450	14,810	3,392	3,691	6,551
Missouri	32,037	20,903	7,691		3,443	30,128	15,743	5,151	6,174	3,060
North Dakota	7,163	2,635	3,518	250	760	6,662	3,458	1,498	520	1,276
South Dakota	8,823	3,453	4,017		1,353	8,121	5,580	1,757	342	442
Nebraska	11,477	7,082	3,803		592	10,917	7,092	2,944	443	438
Kansas	22,864	14,247	3,589		5,028	20,198	9,157	4,618	1,010	5,413
South Atlantic	198,383	118,126	29,925	8,295	42,017	159,027	79,632	36,670	19,248	23,477
Delaware	4,778	3,196	1,006		576	3,718	1,630	749	807	532
Maryland	20,124	13,829	2,647	1,201	2,447	17,661	9,337	1,672	2,256	7,396
Virginia	26,976	21,341	5,788		[6] *153*	25,086	17,056	6,788	1,233	0
West Virginia	29,666	14,512	3,137	3,017	9,000	22,618	8,088	5,673	4,334	4,523
North Carolina	52,758	30,439	6,007		16,312	36,769	11,334	13,645	6,300	5,490
South Carolina	28,160	10,708	3,826	4,077	9,549	19,630	11,109	2,631	3,334	2,496
Georgia	26,566	14,623	5,126		6,817	22,966	17,589	2,099	497	2,781
Florida	9,336	9,478	2,388		[6] *2,531*	10,579	6,429	3,413	487	250
E. S. Central	123,412	46,380	24,725	14,250	38,05	87,536	49,943	16,287	12,021	9,335
Kentucky	26,966	15,302	4,040		7,624	23,784	9,473	9,963	2,550	1,698
Tennessee	37,554	15,102	5,127	69	17,256	15,984	5,351	2,385	5,172	3,076
Alabama	19,828	10,072	2,649	3,895	3,212	17,131	9,958	2,039	3,163	1,971
Mississippi	39,064	5,904	12,909	10,286	9,965	30,637	25,161	1,850	1,036	2,590
W. S. Central	110,316	62,925	28,152	11,592	7,647	101,220	56,269	18,310	16,767	9,874
Arkansas	21,321	11,944	5,284		4,093	18,335	4,745	3,144	5,841	4,605
Louisiana	24,828	13,406	3,069	11,592	[6] *3,259*	19,450	7,110	3,071	5,969	3,300
Oklahoma	14,108	10,351	6,577		[6] *2,820*	21,022	15,094	3,162	2,766	
Texas	50,059	27,224	13,222		9,613	42,413	29,320	8,933	2,191	1,969
Mountain	96,323	32,775	24,000	6,561	32,987	78,044	54,039	11,533	7,648	4,824
Montana	8,703	4,630	3,296		777	7,420	4,895	1,720	805	
Idaho	7,621	4,429	2,027		1,165	7,330	5,153	1,686	333	158
Wyoming	5,914	2,620	3,436		858	6,304	4,815	820	498	171
Colorado	33,004	6,682	4,519		21,803	23,284	19,096	1,548	2,394	246
New Mexico	15,671	4,674	3,169	6,511	1,317	13,956	9,045	1,642	2,174	1,095
Arizona	6,537	3,995	2,215		327	6,688	4,461	1,396	683	148
Utah	12,925	4,129	2,252		6,544	7,899	3,266	1,937	316	2,380
Nevada	4,948	1,616	3,086	50	196	5,163	3,308	784	445	626
Pacific	102,933	70,734	20,807	1,000	10,592	91,619	45,663	17,272	8,688	20,046
Washington	28,394	19,270	4,756		4,368	22,128	8,503	3,460	1,412	8,753
Oregon	20,324	13,542	4,590	1,000	1,192	19,729	8,457	3,615	2,586	5,071
California	54,215	37,922	11,261		5,032	49,762	28,703	10,197	4,640	6,222

[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; $2,563,000 deficit from previous year for Florida, $4,597,000 for Louisiana, $2,895,000 for Oklahoma, and $2,406,000 for Virginia.

Source: Bureau of Public Roads, Department of Agriculture.

No. 423.—FEDERAL AID AND EMERGENCY ROAD CONSTRUCTION AND GRADE CROSSING PROJECTS: STATUS AS OF DEC. 31, 1937

[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]	156,297	77,847	4,921	81,738	985,000	25,340	23,317	520	42,946	41,385	728	12,431
New England	7,630	3,703	115	5,300	46,877	1,869	1,419	14	2,574	2,511	17	559
Maine	1,871	936	42	103	8,185	61	58	2	161	143	2	30
New Hampshire	519	256	10	986	4,647	121	101	6	53	29	1	1
Vermont	1,680	739	43	62	4,470	11	11		14	14	2	12
Massachusetts	2,250	1,125	5	1,877	17,421	1,323	932	1	1,189	1,189	5	358
Rhode Island	1,078	539	14	758	4,702	2	2					5
Connecticut	232	108	1	1,514	7,452	351	315	5	1,157	1,136	7	153
Middle Atlantic	21,512	10,477	325	3,669	124,276	5,797	5,179	45	7,711	7,344	52	1,624
New York	13,591	6,536	227	258	58,282	509	343	2	2,683	2,683	18	839
New Jersey	1,180	590	6	1,172	16,681	1,833	1,833	8	832	832	8	183
Pennsylvania	6,741	3,351	92	2,239	49,313	3,455	3,003	35	4,196	3,829	26	602
East North Central	28,311	13,933	601	9,092	166,900	2,922	2,882	40	8,364	7,889	224	898
Ohio	9,210	4,570	101	4,994	39,460	849	843	9	5,507	5,030	38	362
Indiana	2,808	1,449	89	1,718	25,179	52	52		857	857	165	166
Illinois	5,722	2,857	168	1,210	45,493	1,504	1,470	28	1,500	1,494	9	273
Michigan	5,919	2,960	141	48	32,255	382	382	3	101	101		18
Wisconsin	4,562	2,097	102	1,122	24,513	135	135	(5)	399	398	12	79
West North Central	22,431	11,583	1,135	13,729	157,803	2,995	2,833	66	6,106	6,077	41	791
Minnesota	3,030	1,504	125	1,189	26,755	632	533	8	676	670	4	195
Iowa	4,307	1,920	128	211	25,766	106	105	(5)	1,093	1,089	8	19
Missouri	4,545	2,176	126	1,322	30,509	1,075	1,020	1	2,029	2,029	11	225
North Dakota	1,310	1,290	77	2,901	14,818	110	110	1	389	389	1	164
South Dakota	1,621	897	174	3,013	15,285	343	338	28	175	175	6	35
Nebraska	4,415	2,195	409	1,999	19,221	486	486	8	471	471	6	67
Kansas	3,203	1,601	96	3,124	25,449	243	241	20	1,273	1,254	5	86
South Atlantic	23,405	11,079	823	14,484	124,681	6,117	5,665	220	7,382	7,317	243	4,950
Delaware	141	71	6	1,118	4,061	23	23	4	279	279	2	24
Maryland	1,809	903	29	1,497	9,187	1,015	1,010	17	866	816	13	811
Dist. of Columbia					4,253							
Virginia	2,587	1,248	65	870	18,609	281	238	16	1,118	1,111	14	295
West Virginia	1,577	787	43	1,936	11,664	526	469	21	1,526	1,525	18	130
North Carolina	4,957	2,308	194	1,842	23,907	263	263	14	1,199	1,199	129	166
South Carolina	5,028	2,109	212	800	13,992	831	752	28	917	910	29	421
Georgia	4,590	2,295	209	3,943	25,090	2,965	2,697	119	1,358	1,358	37	2,869
Florida	2,716	1,358	65	2,478	13,318	213	213	1	119	119	1	284
East South Central	11,113	5,602	405	13,814	77,660	2,154	2,144	79	4,957	4,667	45	1,035
Kentucky	3,453	1,727	89	2,278	18,734	304	304	5	1,984	1,694	11	87
Tennessee	1,726	863	49	4,178	20,892	778	778	17	2,070	2,070	20	250
Alabama	2,088	1,044	89	4,733	20,816	323	316	12	379	379	2	118
Mississippi	3,846	1,968	178	2,575	17,218	749	746	45	524	524	12	580
West South Central	20,243	9,004	676	11,164	114,887	1,876	1,702	37	3,579	3,445	69	886
Arkansas	1,413	1,409	86	2,209	17,103	193	193	10	687	687	22	98
Louisiana	6,555	1,430	45	1,688	14,896	385	324	7	982	982	11	287
Oklahoma	2,574	1,331	105	3,046	23,487	480	480	8	1,354	1,220	19	86
Texas	9,701	4,834	440	4,221	59,381	818	705	12	556	556	17	415
Mountain	9,848	6,234	618	7,523	99,640	819	772	10	1,190	1,108	31	1,406
Montana	1,868	1,050	86	1,970	17,608	223	223	(5)	240	186	2	64
Idaho	878	524	68	789	10,661	67	67		253	253	8	73
Wyoming	1,291	778	143	124	10,369	51	51	1	111	111	1	98
Colorado	867	475	23	1,667	16,387	101	101	6	438	438	18	1,019
New Mexico	2,177	1,428	110	244	13,331	99	99	1	26	26		25
Arizona	1,233	797	52	979	11,680	59	59		85	63	2	53
Utah	910	646	75	1,080	9,625	112	112	(5)	18	18		41
Nevada	622	536	61	670	9,979	107	60	2	13	13		38
Pacific	10,491	5,581	198	1,730	68,695	503	495	2	856	856	4	252
Washington	3,249	1,704	40	551	15,343	151	144	2	368	368	2	58
Oregon	1,521	928	64	730	14,578	92	92		74	74	1	72
California	5,721	2,949	94	449	38,774	260	259		414	414	1	122
Hawaii	522	258	9	1,149	4,201	291	230	7	226	170	2	31
Puerto Rico	792	394	16	88								

[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, 2,320 miles, estimated cost, $73,905,000, Federal aid allotted, $34,509,000; emergency road construction, 165 miles, emergency funds allotted, $4,908,000; grade crossings, 363 projects, estimated cost, $5,924,000, emergency funds allotted, $5,460,000.

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

[4] Includes Hawaii and Puerto Rico.

[5] Less than one-half mile or less than $500.

Source: Bureau of Public Roads, Department of Agriculture.

No. 424.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

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	Production [1]						Registration (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	165,149	159,919	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	2,746,065	468,753	22,001	19,237	2,764
1927	3,580	3,083	497	2,700,706	2,265,633	435,073	23,133	20,219	2,914
1928	4,601	4,012	589	3,162,799	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	24,052	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

[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 and Bureau of Public Roads.

No. 425.—FACTORY SALES OF PASSENGER CARS (UNITED STATES AND CANADA) BY WHOLESALE PRICE CLASSES, AND PERCENT OF CLOSED CARS

NOTE.—See headnote, table 424. For index numbers of retail sales of new passenger cars, see table 837, p. 819

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	2,019,708	660,520	545,981	462,243	103,119	54,814	24,359	56.5
1926	3,948,843	1,033,775	1,149,301	500,508	476,075	94,915	73,738	19,931	72.9
1927	3,083,360	1,039,216	957,987	446,603	466,902	107,425	50,004	15,103	84.9
1928	4,012,158	1,698,603	1,219,206	462,452	456,117	108,448	55,304	11,068	88.5
1929	4,794,898	2,585,414	1,317,110	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	1,328,294	413,929	102,954	80,687	33,846	12,714	5,759	92.9
1932	1,186,185	794,164	260,831	74,610	36,670	8,699	8,679	2,532	96.0
1933	1,627,361	1,316,341	237,099	32,610	20,125	10,409	8,725	2,052	98.5
1934	2,270,566	1,443,357	715,989	66,223	27,570	8,391	6,879	2,151	98.8
1935	3,387,800	1,787,171	1,444,520	110,813	28,736	8,716	5,413	2,428	99.5
1936	3,797,897	1,919,618	1,677,558	143,209	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

Source: Automobile Manufacturers Association.

No. 426.—MOTOR-VEHICLES—FACTORY SALES IN UNITED STATES

NOTE.—See also table 814

Month	1930	1931	1932	1933	1934	1935	1936	1937	1938
	Passenger cars [1]								
Total	2,784,745	1,973,090	1,135,491	1,573,512	2,177,919	3,252,244	3,869,528	3,915,889	----
January	233,815	138,317	98,803	109,833	112,754	227,554	297,692	309,494	155,505
February	280,016	180,419	94,110	90,128	186,774	273,576	224,211	296,788	139,380
March	330,022	231,244	99,399	97,469	279,274	359,410	342,870	403,879	174,065
April	372,932	286,917	120,937	149,755	288,355	387,158	416,431	439,980	176,078
May	361,308	271,475	157,756	180,651	273,764	305,547	384,921	425,432	154,958
June	285,936	210,396	160,338	207,597	261,280	294,182	375,337	411,414	136,531
July	222,205	184,173	94,705	191,265	223,094	274,344	371,922	360,400	106,841
August	183,918	155,425	75,907	101,414	183,500	181,130	209,351	311,456	58,624
September	176,426	109,228	64,748	157,376	125,040	56,097	90,101	118,671	65,159
October	113,808	58,415	35,107	104,870	84,003	213,310	190,242	298,602	----
November	101,141	49,184	47,532	42,365	49,020	336,914	341,085	295,328	----
December	122,258	97,897	86,149	50,780	111,061	343,022	425,365	244,385	----
	Motor trucks and busses [1]								
Total	571,241	416,848	235,187	346,545	575,192	694,690	784,587	893,085	----
January	39,406	33,531	20,541	18,992	42,912	62,174	66,250	70,109	54,001
February	50,398	39,521	23,308	15,319	43,482	58,655	63,331	67,405	47,143
March	65,466	45,161	19,560	17,803	59,160	66,503	78,052	90,242	47,731
April	71,092	50,022	27,389	26,677	64,620	65,778	86,243	96,170	43,236
May	58,659	45,688	26,539	33,760	56,691	55,560	75,591	91,487	37,110
June	48,570	40,244	22,768	42,130	45,197	62,158	77,631	85,898	38,136
July	43,328	34,317	14,438	38,092	41,839	57,765	68,809	78,568	34,596
August	40,450	31,772	14,418	41,441	51,311	56,270	61,923	82,874	31,860
September	44,223	31,338	19,402	34,424	44,967	31,443	45,004	52,542	18,375
October	40,593	21,727	13,595	20,813	47,088	58,733	34,446	31,214	----
November	35,613	19,683	12,025	18,318	34,462	58,145	53,902	64,727	----
December	33,443	23,644	21,204	29,776	42,503	61,506	73,345	81,849	----

[1] Passenger cars include taxicabs; trucks and busses include ambulances, funeral cars, fire apparatus, street sweepers, and road tractors.

No. 427.—STATE MOTOR-FUEL TAXES

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	
	1935	1936	1937	1936	1937		1935	1936	1937	1936	1937
Total	619,777	691,420	761,998	[2] 4	[2] 4	Montana	3,845	4,455	4,581	5	5
						Nebraska	9,809	11,320	11,030	5	5
Alabama	10,313	11,803	13,350	6	6	Nevada	962	1,080	1,177	4	4
Arizona	3,279	3,843	4,333	5	5	New Hampshire	2,868	3,181	3,286	4	4
Arkansas	8,262	9,235	9,962	6½	6½	New Jersey	18,205	19,106	21,593	3	3
California	39,984	43,008	46,624	3	3	New Mexico	2,878	3,410	4,022	5	5
Colorado	6,010	6,833	7,431	4	4	New York	50,311	55,709	61,915	3	4
Connecticut	5,672	8,835	9,496	3	3	North Carolina	19,147	20,961	23,393	6	6
Delaware	1,482	1,856	2,034	4	4	North Dakota	2,323	2,301	2,035	3	3
Dist. of Col	2,197	2,303	2,732	2	2	Ohio	39,169	43,450	46,538	4	4
Florida	17,897	20,317	22,466	7	7	Oklahoma	11,877	13,216	13,772	4	4
Georgia	15,772	17,493	19,550	6	6	Oregon	7,943	9,218	9,801	5	5
Idaho	3,124	3,696	4,037	5	5	Pennsylvania	40,709	49,383	55,720	4	4
Illinois	30,385	33,819	36,266	3	3	Rhode Island	2,106	2,230	3,094	2	3
Indiana	19,202	21,154	23,497	4	4	South Carolina	8,584	9,695	11,135	6	6
Iowa	11,549	12,196	13,047	3	3	South Dakota	4,315	4,186	4,155	4	4
Kansas	8,961	9,520	10,236	3	3	Tennessee	14,966	18,158	18,938	7	7
Kentucky	9,836	11,277	12,671	5	5	Texas	33,606	38,471	41,678	4	4
Louisiana	9,417	12,207	10,000	7	7	Utah	2,714	3,088	3,424	4	4
Maine	4,573	5,202	5,550	4	4	Vermont	2,049	2,277	2,323	4	4
Maryland	8,278	8,921	9,857	4	4	Virginia	13,341	14,714	16,122	5	5
Massachusetts	17,334	18,448	19,836	3	3	Washington	12,568	14,345	15,282	5	5
Michigan	22,791	25,739	29,430	3	3	West Virginia	6,103	6,810	8,496	4	5
Minnesota	11,362	12,329	15,493	3	4	Wisconsin	16,250	18,028	19,751	4	4
Mississippi	7,512	9,062	[3] 10,222	6	6	Wyoming	1,932	2,254	2,500	4	4
Missouri	9,845	11,188	11,217	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] Not including taxes of $151,000, imposed in several Counties for sea-wall protection.

Sources: Table 426, Bureau of the Census, Department of Commerce (data published currently in mimeographed reports); table 427, Bureau of Public Roads, Department of Agriculture.

No. 428.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES

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	1936	1937
Continental U. S.	2,445,666	9,231,941	19,937,274	26,545,281	26,230,834	28,165,550	29,705,220
New England	206,609	573,321	1,280,151	1,698,619	1,680,828	1,777,059	1,866,510
Maine	21,545	62,907	140,499	186,157	181,165	191,554	200,907
New Hampshire	13,449	34,680	81,498	112,183	117,154	122,236	125,939
Vermont	11,499	31,625	69,576	86,624	[1] 81,513	84,155	88,958
Massachusetts	102,633	274,498	646,153	846,206	785,672	816,711	846,556
Rhode Island	16,362	50,477	101,756	136,423	148,597	159,140	167,586
Connecticut	41,121	119,134	250,669	331,026	366,827	403,263	436,564
Middle Atlantic	497,227	1,474,108	3,536,570	4,914,101	4,964,655	5,254,320	5,541,021
New York	255,242	676,205	1,625,583	2,307,730	2,330,962	2,453,542	2,561,703
New Jersey	81,848	227,737	580,554	852,850	883,292	943,412	994,497
Pennsylvania	160,137	570,164	1,330,433	1,753,521	1,745,401	1,857,366	1,984,821
East North Central	653,665	2,229,396	4,918,383	6,384,157	6,084,562	6,550,740	6,960,579
Ohio	181,332	621,390	1,346,400	1,759,363	[1] 1,714,627	[2] 1,777,048	1,870,132
Indiana	96,915	333,067	725,410	875,763	850,650	905,088	956,016
Illinois	180,832	568,924	1,263,177	1,638,260	1,525,817	1,659,760	1,768,946
Michigan	114,845	412,717	989,010	1,328,209	1,239,431	1,373,676	1,505,111
Wisconsin	79,741	293,208	594,386	782,562	754,037	835,178	854,374
West North Central	499,992	1,782,946	2,941,814	3,681,901	3,495,150	3,667,070	3,761,437
Minnesota	93,269	324,166	569,694	732,072	726,993	783,627	822,598
Iowa	145,109	437,378	659,202	778,386	699,016	728,414	745,602
Missouri	76,462	297,008	604,166	761,600	766,369	809,615	835,895
North Dakota	24,908	90,840	144,972	183,019	164,217	167,241	173,188
South Dakota	28,724	120,395	168,028	205,172	179,271	186,480	184,743
Nebraska	59,000	219,000	338,719	426,229	406,178	413,787	412,726
Kansas	72,520	294,159	457,033	594,523	553,106	577,906	586,685
South Atlantic	150,594	806,053	1,920,982	2,517,673	2,656,918	2,897,724	3,048,244
Delaware	5,052	18,300	40,140	56,109	56,560	59,629	63,599
Maryland	31,047	102,841	234,247	321,702	345,578	378,462	387,410
District of Columbia	8,009	34,161	103,002	156,676	171,464	181,319	184,119
Virginia	21,357	115,470	282,650	375,889	[3] 385,555	417,463	440,713
West Virginia	13,279	80,664	217,589	266,273	248,379	280,015	290,837
North Carolina	21,000	140,860	[4] 340,287	453,241	463,123	504,517	525,350
South Carolina	15,000	93,843	168,496	218,402	[5] 235,919	278,820	296,224
Georgia	25,000	146,000	248,093	341,580	394,096	410,583	441,847
Florida	[6] 10,850	73,914	286,388	327,801	356,244	386,907	418,145
East South Central	48,421	357,658	878,115	1,213,501	1,126,993	1,256,550	1,344,484
Kentucky	19,500	112,083	261,647	331,002	346,130	372,576	404,455
Tennessee	[7] 7,618	101,852	244,026	308,259	351,808	380,792	400,384
Alabama	11,634	74,637	194,580	277,146	[8] 242,676	297,292	313,359
Mississippi	9,669	68,486	177,262	237,094	186,289	205,890	226,286
West South Central	84,433	772,655	1,790,017	2,411,714	2,360,458	2,520,685	2,652,742
Arkansas	8,021	59,082	183,589	220,204	207,429	217,227	229,867
Louisiana	11,380	73,000	207,000	275,283	268,824	302,420	323,498
Oklahoma	25,032	212,880	424,345	550,331	502,101	531,914	547,263
Texas	[9] 40,000	427,693	975,083	1,365,896	[3] 1,382,104	1,478,124	1,552,114
Mountain	78,520	374,473	875,706	962,572	958,097	1,071,929	1,149,719
Montana	14,540	60,650	94,656	135,168	149,712	167,150	173,892
Idaho	7,071	50,861	81,506	119,077	118,266	133,037	142,110
Wyoming	3,976	23,926	47,711	61,501	69,998	76,603	81,837
Colorado	28,894	129,255	240,097	308,509	284,578	316,050	337,217
New Mexico	5,100	22,100	49,111	84,150	92,457	108,729	118,106
Arizona	7,753	34,601	68,020	110,525	103,122	115,035	129,210
Utah	9,177	42,616	73,427	113,097	100,006	116,816	126,692
Nevada	2,009	10,464	21,169	29,045	34,858	38,509	40,655
Pacific	226,205	861,333	1,985,536	2,761,043	2,902,273	3,160,473	3,380,484
Washington	38,823	173,920	328,442	446,062	453,660	499,760	535,483
Oregon	23,585	103,790	216,553	[10] 273,025	[11] 297,112	[11] 332,729	360,348
California	163,797	583,623	1,440,541	2,041,356	2,151,501	2,327,984	2,484,653

[1] For 15 months ended Mar. 31, 1936.
[2] For 9 months ended Dec. 31, 1936.
[3] For registration year ended Mar. 31, 1936.
[4] For 6 months ended Dec. 31.
[5] For registration year ended Oct. 31.
[6] Registrations incomplete.
[7] Cars registered during 1915 only; total, approximately 26,000.
[8] For registration year ended Sept. 30.
[9] Estimated.
[10] For registration year ended June 30.
[11] Includes trailers.

Source: Bureau of Public Roads, Department of Agriculture.

No. 429.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1937

Division and State	Number of motor cars				Trailers, registered (including official)[1]	Motorcycles, registered (including official)	Receipts from motor-vehicle administration	
	Total	Registered private and commercial vehicles		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] 30,039,892	25,449,924	4,255,296	[4] 336,072	[5] 1,030,869	[6] 113,178	399,613	328,285
New England	1,883,938	1,596,902	269,608	18,328	33,079	6,607	24,978	17,697
Maine	203,670	157,736	[7] 43,171	2,769	[7] 9,916	914	3,865	[8] 2,932
New Hampshire	127,188	[9] 99,983	[9] 25,956	1,249	4,487	964	2,347	2,067
Vermont	80,764	[10] [11] 70,606	[10] 9,352	[11] 806	1,719	491	2,410	2,036
Massachusetts	[12] 853,028	[12] 742,521	104,035	[12] 7,872	11,371	1,181	6,875	4,221
Rhode Island	169,377	148,583	19,003	1,791	610	830	2,760	2,194
Connecticut	440,905	368,473	68,091	4,341	4,976	2,227	6,691	4,247
Middle Atlantic	5,605,543	4,834,287	706,734	64,522	71,871	28,950	110,504	84,295
New York	2,592,568	2,233,695	328,008	30,805	37,651	11,459	52,901	42,947
New Jersey	1,006,640	861,795	132,702	12,143	6,767	5,250	19,271	13,601
Pennsylvania	2,006,335	1,738,797	246,024	21,514	27,453	12,241	38,332	27,747
East North Central	7,014,112	6,138,770	821,809	53,533	344,568	26,579	91,961	80,765
Ohio	1,897,668	[9] 1,695,648	[9] 180,484	21,476	120,215	8,210	25,035	22,747
Indiana	963,351	815,724	140,292	7,335	61,220	4,246	9,827	7,768
Illinois	1,780,825	[9] 1,554,567	[9] 214,379	11,879	23,612	6,515	21,430	19,455
Michigan	1,507,640	[11] [13] 1,359,665	[13] 145,440	[11] 2,529	133,937	4,096	22,085	18,514
Wisconsin	864,088	713,166	141,208	10,314	5,584	3,512	12,984	12,281
West North Central	3,788,167	3,205,589	555,848	26,730	184,414	8,910	40,794	35,976
Minnesota	829,811	704,437	118,161	7,213	29,759	2,084	8,867	8,309
Iowa	752,220	657,734	87,868	6,618	[14] 66,489	2,370	11,918	10,888
Missouri	840,196	701,804	134,001	4,301	31,067	1,736	9,638	8,184
North Dakota	174,531	141,104	32,084	1,343	825	202	1,581	1,407
South Dakota	186,982	155,948	28,795	2,239	20,254	433	1,650	1,572
Nebraska	416,231	350,833	61,893	3,505	30,100	1,027	2,603	1,980
Kansas	588,196	[11] 493,630	93,046	[11] 1,511	5,920	998	4,537	3,636
South Atlantic	3,087,551	2,681,535	486,709	39,307	93,322	11,114	39,081	31,884
Delaware	64,931	[9] 53,285	[9] 10,314	1,332	2,085	307	1,202	870
Maryland	389,492	[11] 332,928	54,482	[11] 2,082	3,517	1,606	5,577	3,497
Dist. of Columbia	187,632	165,257	18,862	[15] 3,513	2,268	938	878	188
Virginia	449,384	371,708	69,005	8,671	6,950	2,038	6,153	5,449
West Virginia	296,772	246,162	44,075	5,935	3,337	1,232	6,162	4,706
North Carolina	527,832	449,897	75,453	2,482	40,212	1,451	8,855	[6] [16] 8,546
South Carolina	301,484	250,820	45,404	5,260	5,729	969	1,690	1,156
Georgia	445,102	[11] 363,641	78,206	[11] 3,255	12,343	1,134	2,368	1,875
Florida	424,922	347,837	70,308	6,777	16,281	1,439	6,196	5,507
East South Central	1,366,479	1,117,224	227,260	21,995	7,176	3,825	16,045	12,793
Kentucky	410,199	345,114	59,341	5,744	12	1,081	5,125	2,706
Tennessee	409,277	341,648	[7] 58,736	8,893	[7] 174	1,474	4,233	[16] 3,910
Alabama	319,132	257,248	56,111	5,773	4,894	1,035	4,439	[16] 3,979
Mississippi	227,871	[11] 173,214	53,072	[11] 1,585	2,096	235	2,248	2,198
West South Central	2,692,703	2,165,524	547,218	39,961	101,948	6,798	33,219	29,044
Arkansas	234,769	173,923	55,944	4,902	12,315	534	3,241	2,553
Louisiana	330,145	245,665	77,833	6,647	14,661	919	4,710	4,052
Oklahoma	556,191	448,588	98,675	8,928	26,567	1,156	5,584	4,131
Texas	1,571,598	1,237,348	314,766	19,484	48,405	4,189	19,684	18,308
Mountain	1,171,405	930,120	219,599	21,686	43,324	4,158	11,248	9,512
Montana	177,469	134,729	39,163	3,577	2,868	457	1,532	1,257
Idaho	144,901	113,605	28,505	2,791	18,831	575	2,498	2,205
Wyoming	83,619	64,459	17,378	1,782	10,227	295	597	549
Colorado	339,116	[11] 282,123	55,004	[11] 1,899	1,480	1,338	2,603	2,051
New Mexico	120,916	90,833	27,273	2,810	2,912	377	1,544	1,421
Arizona	133,337	106,237	22,973	4,127	4,515	457	1,143	807
Utah	130,217	105,571	21,121	3,525	1,174	538	1,049	865
Nevada	41,830	32,563	8,092	1,175	1,317	121	282	267
Pacific	3,427,562	2,939,973	440,511	47,078	151,135	16,228	31,783	26,319
Washington	545,316	450,906	84,577	9,833	16,367	2,242	4,402	2,530
Oregon	367,094	299,689	[7] 60,059	6,746	[7] 33	1,562	3,378	[8] 2,617
California	2,515,152	[9] 2,189,378	[9] 295,275	30,499	134,735	12,424	24,003	21,172

[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 2,432 publicly owned motor vehicles not accounted for in State figures.
[4] Includes 2,432 vehicles not accounted for in State figures.
[5] Includes 32 trailers not accounted for in State figures.
[6] Includes 7 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] Light delivery trucks included with passenger cars.
[11] State, county, and municipal vehicles included with private and commercial vehicles.
[12] 1,400 publicly owned vehicles included also with registered vehicles; total adjusted to exclude duplication.
[13] Taxicabs and busses included with motor trucks.
[14] Includes 59,200 light trailers registered without charge.
[15] Includes 444 automobiles of the diplomatic corps.
[16] Includes receipts for dealers' licenses and plates.

Source: Bureau of Public Roads, Department of Agriculture.

No. 430.—AUTOMOBILE FATALITIES FOR THE DEATH REGISTRATION AREA IN CONTINENTAL UNITED STATES

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
1913	63,200,625	2,488	3.9	58,235,115	2,241	3.8	882,911	253.8
1914	65,813,315	2,826	4.3	60,943,663	2,571	4.2	1,234,844	208.2
1915	67,095,681	3,978	5.9	61,881,753	3,589	5.8	1,775,064	202.2
1916	71,349,102	5,193	7.3	66,371,691	4,737	7.1	2,511,805	188.6
1917	74,984,498	6,724	9.0	69,046,824	6,064	8.7	3,530,268	171.8
1918	81,333,675	7,525	9.3	76,536,574	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	86,170,774	8,878	10.3	7,440,420	119.3
1921	89,102,434	10,168	11.4	87,592,175	9,903	11.3	8,578,536	115.4
1922	93,866,240	11,666	12.4	92,540,570	11,466	12.4	10,374,993	110.5
1923	97,816,104	14,411	14.7	96,385,407	14,157	14.7	13,359,965	106.0
1924	100,082,862	15,528	15.5	98,471,683	15,221	15.5	15,714,878	96.9
1925	102,951,999	17,571	17.1	101,111,137	17,149	17.0	17,875,567	95.9
1926	104,938,301	18,871	18.0	102,991,160	18,419	17.9	19,838,947	92.8
1927	108,177,568	21,160	19.6	106,309,646	20,704	19.5	21,084,564	98.2
1928	114,258,516	23,765	20.8	113,050,663	23,427	20.7	23,126,127	101.3
1929	116,317,515	27,066	23.3	115,097,972	26,662	23.2	25,697,555	103.7
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	24,103,909	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

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
1913	29,108,597	687	2.4	29,126,518	1,554	5.3	4,965,510	247	5.0
1914	30,829,210	896	2.9	30,114,453	1,675	5.6	4,869,052	255	5.2
1915	31,078,193	1,226	3.9	30,803,560	2,363	7.7	5,213,928	389	7.5
1916	34,752,780	1,634	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	2,308	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	3,308	7.5	42,522,087	6,535	15.4	1,510,259	265	17.5
1922	48,576,329	4,020	8.3	43,965,250	7,446	16.9	1,325,661	200	15.1
1923	50,867,580	5,209	10.2	45,517,821	8,948	19.7	1,430,697	254	17.8
1924	52,047,381	5,668	10.9	46,424,302	9,553	20.6	1,610,379	307	19.1
1925	53,580,742	6,509	12.1	47,530,395	10,640	22.4	1,840,862	422	22.9
1926	54,389,753	7,348	13.5	48,601,407	11,071	22.8	1,947,141	452	23.2
1927	56,613,022	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	1,207,863	338	28.0
1929	62,421,794	11,707	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	398	32.4
1931	60,302,100	12,702	21.1	57,854,900	16,956	29.3	1,264,200	384	30.4
1932	61,033,400	11,304	18.5	57,824,600	14,729	25.5	1,264,200	317	25.1
1933 [1]	65,411,700	13,267	20.3	60,281,300	16,056	26.6	(2)	(2)	(2)
1934 [1]	(2)	15,712	(2)	(2)	18,268	(2)	(2)	(2)	(2)
1935 [1]	(2)	16,521	(2)	(2)	17,662	(2)	(2)	(2)	(2)
1936 [1]	(2)	17,672	(2)	(2)	18,089	(2)	(2)	(2)	(2)

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

Sources: Bureau of the Census, Department of Commerce, and Bureau of Public Roads, Department of Agriculture.

No. 431.—AUTOMOBILE FATALITIES FOR STATES AND LARGE CITIES HAVING DEATH REGISTRATION

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 for 1930 to 1936 for registration States and for Washington, D. C., are based on revised estimates of population. Population estimates for cities other than Washington are not available for 1934 to 1936, and rates for earlier years are based on the latest revised estimates.

State	Number of deaths						Rate per 100,000 estimated population					
	1926–1930, avg.	1932	1933	1934	1935	1936	1926–1930, avg.	1932	1933	1934	1935	1936
Registration area in continental United States	23,988	26,350	29,323	33,980	34,183	35,761	21.3	21.9	23.3	26.8	26.8	27.8
Total registration States[1]	23,579	26,033	29,323	33,980	34,183	35,761	21.3	21.9	23.3	26.3	26.8	27.8
Alabama	392	405	485	498	579	667	15.1	14.8	17.5	17.8	20.4	23.3
Arizona	143	162	147	205	205	234	34.2	38.7	35.7	50.5	50.5	57.6
Arkansas	[2] 242	260	280	350	384	419	[2] 13.1	13.5	14.4	17.7	19.2	20.7
California	1,828	2,198	2,233	2,625	2,633	2,886	34.5	37.7	38.0	44.2	43.9	47.6
Colorado	232	284	298	328	312	363	22.8	27.1	28.3	31.0	29.4	34.1
Connecticut	376	409	452	464	477	441	24.0	24.7	26.9	27.3	27.8	25.4
Delaware	64	79	84	81	66	84	27.1	32.0	33.6	32.0	25.8	32.4
Florida	479	485	494	604	604	652	34.6	31.6	31.7	38.1	37.4	39.7
Georgia	[3] 519	541	651	777	900	938	[3] 17.8	18.2	21.8	25.8	29.7	30.7
Idaho	87	86	117	150	168	186	19.7	18.7	25.1	31.7	33.0	38.4
Illinois	1,645	1,831	1,943	2,288	2,037	2,183	22.1	23.7	25.1	29.4	26.1	27.8
Indiana	772	845	979	1,144	1,056	1,187	24.2	25.4	29.1	33.6	30.8	34.3
Iowa	376	422	514	531	570	507	15.3	16.9	20.5	21.0	22.5	19.9
Kansas	322	386	482	481	518	534	17.3	20.6	25.7	25.7	27.6	28.3
Kentucky	357	441	504	630	657	666	13.8	16.2	18.2	22.4	23.1	23.1
Louisiana	332	341	395	461	500	560	16.2	16.1	18.7	21.8	23.6	26.4
Maine	127	149	190	201	200	202	16.0	18.2	22.9	24.0	23.7	23.7
Maryland	363	410	429	488	446	452	22.7	24.8	25.9	29.3	26.7	27.0
Massachusetts	732	777	801	986	829	875	17.5	18.1	18.6	22.8	18.9	19.8
Michigan	1,284	1,143	1,196	1,416	1,573	1,813	27.7	24.1	25.4	30.3	33.2	37.9
Minnesota	439	486	525	624	585	663	17.3	18.7	20.1	23.8	22.3	25.2
Mississippi	265	234	283	401	385	437	13.4	11.6	14.1	20.0	19.2	24.3
Missouri	605	690	770	944	910	964	16.8	18.3	20.2	24.4	23.3	24.3
Montana	100	96	115	198	155	168	18.5	17.9	21.6	37.3	29.2	31.6
Nebraska	224	212	283	293	325	290	16.4	15.5	20.7	21.5	23.8	21.3
Nevada	[4] 40	59	63	69	77	71	[4] 44.2	62.1	65.6	70.4	77.8	71.0
New Hampshire	83	70	135	104	128	110	18.0	14.5	27.6	21.0	25.5	21.7
New Jersey	1,040	1,105	1,147	1,186	1,156	1,094	20.7	20.6	27.3	27.9	27.0	25.3
New Mexico	[4] 104	97	102	146	154	204	[4] 24.7	23.0	24.2	34.6	36.5	48.3
New York	2,628	2,813	2,784	2,903	2,783	2,647	21.5	22.1	21.8	22.6	21.6	20.5
North Carolina	555	558	725	874	965	930	18.1	17.0	21.8	25.9	28.2	26.9
North Dakota	78	57	101	118	107	120	11.6	8.3	14.6	16.9	15.3	18.3
Ohio	1,706	1,822	1,829	2,119	2,161	2,167	26.3	27.3	27.3	31.6	32.2	32.3
Oklahoma	[3] 433	437	485	584	649	633	[3] 18.3	17.8	19.6	23.4	25.9	25.0
Oregon	221	223	249	309	284	347	23.9	22.8	25.2	30.9	28.2	34.1
Pennsylvania	2,011	2,043	2,190	2,439	2,295	2,359	21.2	20.8	22.1	24.4	22.8	23.3
Rhode Island	136	101	97	103	106	111	20.2	14.7	14.2	15.1	15.6	16.3
South Carolina	288	329	342	470	477	571	16.7	18.4	19.0	25.8	25.9	30.7
South Dakota	[5] 112	101	115	119	142	123	[5] 16.1	14.6	16.6	17.2	20.5	17.8
Tennessee	409	474	540	672	688	758	15.9	17.5	19.7	24.1	24.4	26.5
Texas	(6)	(6)	1,292	1,579	1,801	1,924	(6)	(6)	21.6	26.2	29.6	31.5
Utah	109	115	135	178	178	180	21.9	22.5	26.3	34.6	34.6	34.9
Vermont	62	63	70	97	81	95	17.3	17.1	18.9	25.9	21.5	25.0
Virginia	413	561	592	747	826	792	13.0	22.3	23.1	28.7	31.3	29.7
Washington	397	413	442	596	547	601	26.0	25.8	27.5	36.7	33.5	36.6
West Virginia	305	332	382	416	497	501	18.1	18.7	21.4	23.1	27.4	27.4
Wisconsin	568	624	627	687	762	720	19.7	21.3	21.5	23.6	26.2	24.8
Wyoming	65	78	87	105	100	114	29.5	34.1	37.8	45.5	43.1	48.9

City	1926–1930, avg.	1932	1933	1934[7]	1935[7]	1936[7]	1921–1925, avg.	1926–1930, avg.	1930	1931	1932	1933
Total registration cities[8]	14,031	15,046	16,056	18,268	17,662	8,395	19.1	26.3	29.0	29.3	25.5	26.6
Akron	82	80	85	88	84	75	18.0	34.3	39.1	29.3	30.3	32.1
Albany	40	35	37	47	47	49	23.7	32.0	37.6	34.9	27.1	28.5
Atlanta	76	99	105	108	116	124	23.5	29.2	32.0	34.2	35.7	37.4
Baltimore	188	201	185	225	198	186	17.1	23.7	25.5	27.8	24.7	22.6
Birmingham	63	75	80	74	69	88	22.3	25.6	26.8	30.4	27.9	29.3

For footnotes see following page.

No. 431.—Automobile Fatalities for States and Large Cities Having Death Registration—Continued

City	Number of deaths						Rate per 100,000 estimated population				
	1926–1930, avg.	1932	1933	1934 [7]	1935 [7]	1936 [7]	1921–1925, avg.	1926–1930, avg.	1930	1931	1932	1933
Boston	138	151	143	166	164	166	17.4	17.8	15.3	18.8	19.2	18.2
Bridgeport	36	27	51	47	50	45	17.3	24.6	27.2	40.1	18.4	34.6
Buffalo	156	132	144	151	146	150	21.0	27.8	30.5	26.3	22.7	24.6
Chicago	795	846	882	952	779	703	20.4	24.4	24.8	27.6	24.5	25.3
Cincinnati	135	124	143	187	163	166	21.8	30.5	36.9	32.6	27.1	31.1
Cleveland	281	262	248	268	256	259	22.7	31.8	33.6	31.4	28.7	27.0
Columbus	99	99	109	120	129	126	21.1	35.0	46.3	40.9	33.5	36.4
Dallas	64	71	83	90	102	95	19.2	26.2	29.7	29.7	26.0	29.9
Dayton	61	58	70	80	82	86	16.6	31.7	35.2	36.7	28.3	33.9
Denver	63	86	97	106	91	107	16.5	22.3	27.7	29.5	29.5	33.1
Des Moines	33	45	43	45	54	38	[9] 14.2	23.6	32.2	29.8	31.1	29.6
Detroit	388	321	307	336	329	402	21.0	26.8	24.2	22.5	19.6	18.4
Flint	44	38	56	54	77	70	16.2	30.1	31.6	32.3	23.2	33.5
Fort Worth	43	56	45	63	63	65	[10] 15.3	27.3	34.1	32.9	33.4	26.6
Grand Rapids	38	29	23	39	46	45	19.1	23.2	27.8	21.0	16.9	13.3
Hartford	46	50	55	59	53	61	25.9	28.8	22.5	32.9	29.9	32.6
Houston	77	64	103	108	108	110	15.5	29.6	34.2	32.6	20.6	32.4
Indianapolis	110	99	124	143	139	149	17.5	31.0	36.7	42.2	26.8	33.3
Jacksonville	45	58	65	60	55	52	24.7	35.6	34.6	42.5	42.1	46.8
Jersey City	56	58	64	73	52	54	15.1	17.9	17.3	13.5	18.2	20.0
Kansas City, Kans.	19	36	30	47	37	47	15.2	15.8	29.5	19.5	20.3	24.3
Kansas City, Mo.	92	89	121	122	106	108	22.3	23.8	29.4	33.5	21.8	29.3
Long Beach	30	55	55	50	49	59	25.8	30.2	33.4	39.4	36.0	35.0
Los Angeles	365	486	466	521	549	556	27.6	32.2	33.3	37.0	36.8	34.4
Louisville	80	85	88	123	106	114	18.9	26.1	28.3	35.4	27.0	27.7
Memphis	75	101	116	112	98	115	23.4	36.2	34.3	38.6	30.0	44.4
Milwaukee	114	97	89	79	77	80	14.8	20.5	19.0	18.2	16.3	14.0
Minneapolis	88	91	98	105	124	121	16.7	19.6	23.6	24.1	19.2	20.5
Nashville	51	72	55	65	82	98	23.1	34.9	41.5	45.7	46.3	35.2
New Haven	49	53	45	48	52	47	20.9	30.1	27.7	31.3	32.6	27.7
New Orleans	108	91	120	126	134	129	15.5	24.2	26.1	27.0	19.5	25.5
New York	1,191	1,163	1,146	1,135	1,045	924	15.8	17.8	18.8	18.3	16.4	16.0
Newark, N. J.	123	98	100	90	117	106	27.2	28.1	31.4	23.8	22.0	22.4
Norfolk	27	36	41	40	34	35	13.3	20.4	18.5	33.9	27.8	31.6
Oakland	74	64	68	87	79	101	18.4	27.2	38.9	34.6	21.9	23.0
Oklahoma City	44	66	62	54	64	71	12.2	26.1	40.5	27.9	33.3	30.8
Omaha	49	44	58	67	65	52	15.1	23.3	27.0	30.5	20.3	26.6
Paterson	50	56	57	42	57	45	28.5	36.2	36.1	37.5	40.3	41.0
Philadelphia	346	321	367	364	303	299	14.0	17.9	19.3	18.0	16.6	18.6
Pittsburgh	193	159	137	143	173	169	23.7	29.4	34.0	32.2	23.5	20.2
Portland, Oreg.	61	74	83	98	88	108	14.7	20.8	23.4	30.9	24.1	26.9
Providence	69	51	48	40	37	55	23.1	27.6	28.4	20.4	20.0	18.8
Richmond	49	67	71	79	87	84	16.0	27.1	32.2	48.8	36.4	38.4
Rochester	67	62	45	80	73	69	15.6	20.8	24.3	22.9	18.7	13.5
St. Louis	177	156	149	173	191	171	20.8	21.8	21.3	21.7	18.8	17.9
St. Paul	61	84	70	90	58	69	18.2	23.0	27.9	31.5	30.4	25.2
Salt Lake City	42	58	46	67	51	70	22.3	30.8	31.3	35.0	40.5	31.9
San Antonio	58	50	68	77	58	82	16.2	26.4	28.3	26.2	20.8	27.9
San Diego	57	68	70	63	78	60	30.3	41.6	51.5	42.2	43.5	43.7
San Francisco	137	132	145	115	126	108	19.4	22.4	20.9	19.4	20.3	22.1
Scranton	38	32	42	53	38	44	21.5	26.7	30.6	25.0	22.2	29.1
Seattle	85	80	105	147	115	124	15.6	23.8	22.6	31.2	21.5	28.1
Springfield, Mass.	35	28	30	39	31	33	16.1	23.9	30.6	21.7	18.4	19.6
Syracuse	53	39	49	60	58	42	20.3	26.1	29.0	32.8	18.3	22.8
Toledo	96	109	89	113	99	97	20.1	33.9	36.7	40.4	36.7	29.8
Trenton	48	41	56	57	55	52	26.5	39.1	46.2	45.2	33.1	45.1
Tulsa	[3] 39	34	33	52	65	48	(6)	[3] 29.4	35.2	22.6	23.3	22.3
Washington, D. C.	117	186	142	192	155	159	17.6	24.4	28.0	31.6	35.4	26.2
Worcester	40	31	51	47	48	35	17.8	20.8	27.1	18.8	15.7	25.8
Yonkers	22	17	27	17	14	18	14.3	17.1	14.0	17.3	12.2	19.2
Youngstown	63	41	52	55	77	60	25.7	40.8	37.5	39.9	23.7	20.9

[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] See note 8 regarding rates.
[8] Only cities of over 120,000 inhabitants, according to 1930 census, are shown separately. Population estimates on which to base rates for 1934 to 1936 are not available except for Washington, D. C. The rates for this city are: 1934, 34.3; 1935, 26.1; 1936, 25.7.
[9] Average, 1923–25.
[10] Average, 1922–25.

Source: Bureau of the Census, Department of Commerce.

19.—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 total steam railroad mileage of the United States includes: (*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. 432.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

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, 667	184, 628	177, 746	12, 348	43, 181	233, 275	----------
1900	193, 346	198, 904	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	----------
1913	240, 777	261, 036	253, 470	30, 827	95, 211	379, 508	224, 236
1914	252, 105	263, 547	256, 547	32, 376	98, 285	387, 208	226, 999
1915	253, 789	264, 378	257, 560	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, 697
1918	253, 529	264, 233	258, 507	36, 228	107, 008	402, 348	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, 804
1925	249, 398	261, 871	258, 631	40, 962	118, 361	417, 954	236, 849
1926	249, 138	261, 562	258, 815	41, 686	120, 840	421, 341	237, 054
1927	249, 131	262, 091	260, 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, 099	42, 780	127, 044	429, 823	242, 202
1932	247, 595	260, 438	258, 809	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, 401
1936	240, 104	252, 871	251, 542	41, 731	123, 108	416, 381	236, 486
1937	238, 550	251, 329	250, 582	41, 579	122, 411	414, 572	235, 168

Source: Interstate Commerce Commission.

No. 433.—RAILWAY MILEAGE OWNED: BY STATES

NOTE.—See headnote to table 432. 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	1935	1936
United States[3]	30,626	52,922	93,267	163,597	193,346	240,439	252,845	249,052	241,822	240,104
New England	3,660	4,494	5,982	6,718	7,521	7,921	7,942	7,596	7,214	7,058
Maine	472	736	1,005	1,338	1,915	2,248	2,295	2,193	2,011	1,912
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,252	1,165	1,048	1,023
Vermont	554	614	914	921	1,012	1,100	1,077	1,056	1,017	984
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,960	1,950
Rhode Island	108	130	210	213	212	212	211	191	202	202
Connecticut	601	742	923	1,007	1,024	1,000	1,001	969	975	975
Middle Atlantic	5,840	9,709	13,832	18,161	20,709	21,980	22,293	21,752	21,309	21,064
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,390	8,312	8,187	8,134
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,352	2,209	2,179	2,124
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,943	10,806
South Atlantic	5,976	7,349	9,789	18,270	23,362	29,795	32,380	31,644	30,418	30,297
Delaware	127	197	275	323	347	335	335	325	301	300
District of Columbia	(4)	(4)	(4)	30	32	36	36	36	37	35
Maryland	386	671	1,040	1,231	1,376	1,426	1,436	1,443	1,439	1,412
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,381	4,414
West Virginia	352	387	691	1,328	2,228	3,601	3,996	4,046	3,928	3,890
North Carolina	937	1,178	1,486	3,001	3,331	4,932	5,522	5,161	4,813	4,801
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,605	3,577
Georgia	1,420	1,845	2,459	4,532	5,652	7,056	7,326	6,671	6,461	6,462
Florida	402	446	518	2,471	3,299	4,432	5,212	5,666	5,453	5,400
East North Central	9,583	14,701	25,109	36,924	41,007	44,928	44,904	43,770	42,236	42,058
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,574	8,567
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,426	7,106	7,052	6,966
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,188	12,500	12,228	12,193
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,498	7,444
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,884	6,883
West North Central	1,472	8,046	18,094	38,354	42,988	49,730	52,180	51,400	49,975	49,530
Minnesota		1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,586	8,524
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,808	9,698	9,474	9,244
Missouri	817	2,900	3,965	6,004	6,875	8,083	8,117	7,897	7,577	7,489
North Dakota		[5] 65	[5] 1,225	1,941	2,781	4,201	5,311	5,275	5,286	5,269
South Dakota		(6)	(6)	2,486	2,850	3,948	4,276	4,238	4,168	4,152
Nebraska		705	1,953	5,295	5,985	6,997	6,166	6,174	6,103	6,104
Kansas		1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,781	8,748
East South Central	3,392	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,696	16,574
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,743	3,742
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,799	3,742
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,378	5,249	5,175	5,128
Mississippi	862	990	1,127	2,332	2,920	4,506	4,369	4,209	3,979	3,962
West South Central	680	1,417	5,044	13,782	18,221	31,122	32,972	33,227	32,485	32,358
Louisiana	335	450	652	1,759	2,824	5,554	5,223	4,654	4,513	4,508
Texas	307	711	3,244	8,613	9,886	14,282	16,125	17,069	16,651	16,561
Oklahoma			289	1,214	2,151	5,980	6,572	6,678	6,655	6,628
Arkansas	38	256	859	2,196	3,360	5,308	5,052	4,826	4,666	4,661
Mountain		1,466	5,082	12,876	15,808	22,956	25,170	24,973	24,447	24,289
Montana			100	2,181	3,010	4,207	5,072	5,228	5,203	5,195
Wyoming		450	512	942	1,229	1,645	1,931	2,036	1,994	1,994
Colorado		157	1,870	4,176	4,587	5,533	5,519	4,972	4,925	4,810
New Mexico			758	1,224	1,753	3,032	2,972	2,973	2,866	2,860
Arizona			349	1,007	1,512	2,097	2,478	2,494	2,284	2,283
Utah		257	842	1,090	1,547	1,986	2,161	2,196	2,181	2,171
Nevada		593	730	925	909	2,277	2,160	2,109	2,114	2,115
Idaho			206	941	1,261	2,179	2,877	2,965	2,880	2,855
Pacific	23	1,084	2,992	7,567	10,389	14,932	17,248	17,238	17,042	16,881
Washington			289	1,783	2,914	4,875	5,587	5,542	5,278	5,272
Oregon		159	508	1,428	1,724	2,285	3,305	3,456	3,646	3,514
California	23	925	2,195	4,356	5,751	7,772	8,356	8,240	8,118	8,095
Alaska Territory					22	390	240	790	732	732
Hawaii Territory						175	243	232	202	201

[1] Represents mileage operated.
[2] Revised total 240,293 not distributed by States.
[3] Totals exclude Alaska and Hawaii.
[4] Included in returns for Maryland.
[5] Figures for Dakota.
[6] For total Dakota see North Dakota.

Source: Interstate Commerce Commission.

No. 434.—RAILWAY MILEAGE OWNED AND OPERATED

NOTE.—See note to table 432. 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	1896	182,777	181,083	1917	253,626	259,705
1850		9,021	1897	184,428	183,284	1918	253,529	258,507
1855		18,374	1898	186,396	184,648	1919	253,152	258,525
1860		30,626	1899	189,295	187,535	1920	252,845	259,941
1865		35,085	1900	193,346	192,556	1921	251,176	258,362
1870		52,922	1901	197,237	195,562	1922	250,413	257,425
1875		74,096	1902	202,472	200,155	1923	250,222	258,084
1880		93,262	1903	207,977	205,314	1924	250,156	258,238
1883		121,422	1904	213,904	212,243	1925	249,398	258,331
1884		125,345	1905	218,101	216,974	1926	249,138	258,815
1885		128,320	1906	224,303	222,340	1927	249,131	259,039
1886		136,338	1907	229,951	227,455	1928	249,309	260,546
1887		140,214	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	240,203	240,831	1931	248,829	259,999
1890	163,597	156,404	1911	243,079	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	253,789	257,569	1936	240,104	251,542
1895	180,657	177,746	1916	254,037	259,705	1937	238,550	250,582

Source: *Poor's Manual of Railroads prior to 1890; Interstate Commerce Commission thereafter.*

No. 435.—MILEAGE OPERATED AND EQUIPMENT: CLASS I CARRIERS

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 430

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:								
1916	231,674	34,129	98,334	364,137	61,332	2,024,119	33,188	92,280
1920	235,234	36,737	105,408	377,379	64,740	2,340,761	36,365	98,343
1925	236,849	40,817	113,873	391,539	63,974	2,586,868	40,666	105,570
1928	240,747	42,255	120,479	403,481	59,441	2,579,643	43,838	105,322
1929	242,015	42,556	121,882	406,453	57,537	2,550,813	44,801	105,411
1930	242,391	42,584	123,024	407,999	56,493	2,526,040	45,225	106,180
1931	242,292	42,027	123,318	408,237	55,055	2,488,861	45,764	103,422
1932	241,424	42,404	123,241	407,069	53,217	2,430,328	46,299	100,901
1933	239,797	42,248	122,863	404,908	50,802	2,348,821	46,916	96,734
1934	238,555	41,998	121,878	402,431	48,184	2,263,267	47,712	92,969
1935	237,491	41,768	121,012	400,271	46,456	2,206,201	48,367	88,677
1936	236,486	[1] 41,584	119,774	397,844	44,979	2,162,699	48,972	85,721
Eastern district:								
1916	59,175	20,879	40,056	120,110	28,179	968,339	34,333	47,185
1920	59,513	21,734	42,387	123,634	29,478	1,102,551	37,762	49,543
1925	59,249	22,882	45,054	127,185	28,409	1,193,573	42,408	51,449
1930	60,014	23,131	46,552	129,697	24,247	1,108,965	46,531	50,018
1934	59,162	22,609	45,627	127,398	20,459	979,325	49,180	45,829
1935	58,815	22,429	45,253	126,497	19,856	958,095	49,867	43,555
1936	58,536	22,337	44,610	125,483	19,148	935,183	50,436	41,647
Southern district:								
1916	42,753	3,940	15,695	62,388	9,754	323,023	33,165	15,633
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
1934	45,310	6,386	21,950	73,646	9,360	442,338	47,589	17,462
1935	44,954	6,349	21,743	73,040	8,767	421,776	48,519	16,637
1936	44,816	6,341	21,591	72,748	8,518	414,320	49,067	16,261
Western district:								
1916	129,746	9,310	42,583	181,639	23,399	742,757	31,827	29,463
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
1934	134,083	13,003	54,301	201,387	18,356	841,604	46,171	29,678
1935	133,722	12,990	54,016	200,728	17,833	825,730	46,662	28,485
1936	133,134	12,906	53,573	199,613	17,313	813,196	47,345	27,813

[1] Includes second track, 36,099 miles; all other tracks, 5,485 miles.

Source: Interstate Commerce Commission.

No. 436.—MILEAGE OF ROAD AND TRACKS OPERATED: CLASS I CARRIERS, BY DISTRICTS

NOTE.—Figures include some mileage in Canada operated by United States companies as follows: 1916, 2,097 miles; 1920, 1949 miles; 1925, 3,087 miles; 1930, 2,808 miles; 1935, 2,662 miles; 1936, 2,506 miles, consisting of 1,420 miles of first main track, 478 miles of second main track, and 608 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

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:									
1916	364,137	231,674	29,223	4,906	98,334	[1]	[1]	[1]	[1]
1920	377,379	235,234	31,512	5,225	105,408	3,132	1,449	900	783
1925	391,539	236,848	35,200	5,617	113,874	[2] 3,597	[2] 1,674	971	952
1930	407,990	242,391	36,755	5,829	123,024	5,008	2,381	1,432	1,285
1935	400,271	237,491	36,098	5,670	121,012	6,159	2,086	1,887	1,586
1936	397,844	230,486	36,099	5,485	119,774	6,135	2,671	1,884	1,580
Eastern district:									
1916	120,110	59,175	16,666	4,213	40,056	[1]	[1]	[1]	[1]
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
Southern district:									
1916	62,389	42,753	3,725	216	15,695	[1]	[1]	[2]	[1]
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
Western district:									
1916	181,638	129,746	8,832	477	42,583	[1]	[1]	[1]	[1]
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

[1] Data not available.
[2] Does not include 43 miles of electric street railways operated by Boston & Maine R. R.

No. 437.—RAILWAY EQUIPMENT INSTALLED AND RETIRED FROM SERVICE: CLASS I CARRIERS

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, 1913	4,381	2,338	162,670	96,825	2,823	1,842
1914	3,245	1,862	150,813	96,985	3,620	1,854
1915	1,114	1,507	86,012	90,347	2,064	1,385
1916	1,475	2,576	88,254	100,996	1,261	2,158
Dec. 31, 1917	2,148	1,423	117,210	62,253	2,535	1,671
1918	2,803	977	65,249	56,024	1,817	1,051
1919	2,062	999	76,019	43,274	435	670
1920	1,017	1,254	36,044	75,197	621	885
1921	1,330	1,130	63,406	69,245	1,681	929
1922	1,226	1,682	105,394	126,471	1,328	1,286
1923	4,300	3,746	232,060	213,789	2,658	2,360
1924	2,786	2,529	156,572	118,590	2,755	2,205
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	3,300
1927	[1] 1,542	[1] 2,976	73,254	96,991	2,640	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	115,809	2,663	3,499
1930	[1] 1,160	[1] 2,204	81,038	82,101	1,900	2,036
1931	[1] 482	[1] 1,802	14,910	82,828	697	1,938
1932	[1] 477	[1] 2,316	8,545	69,394	579	1,928
1933	[1] 268	[1] 2,681	6,410	117,268	607	3,443
1934	[1] 312	[1] 2,912	31,366	129,026	703	3,368
1935	[1] 424	[1] 2,150	18,406	122,346	730	3,049
1936	[1] 1,054	[1] 1,798	75,979	131,764	1,123	1,031

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

Source of tables 436 and 437: Interstate Commerce Commission.

No. 438.—RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

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	Locomotives					Freight-train cars [1]			Passenger-train cars
	Total number	Steam			Electric locomotive units [2]	Total number	Capacity		
		Number	Tractive effort				Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lbs.)	Average (lbs.)					
June 30, 1910	60,019	------	1,588,894	27,282	------	2,148,478	76,579	35.9	47,179
Dec. 31, 1916	65,595	65,253	[3] 2,066,166	[3] 32,890	342	2,329,475	[4] 94,441	[4] 40.8	55,193
1919	68,977	68,592	[3] 2,312,634	[3] 35,789	385	2,426,880	[3] 99,001	[3] 41.9	56,290
1920	68,942	68,554	[3] 2,340,761	[3] 36,365	388	2,388,424	[3] 98,343	[3] 42.4	56,102
1921	69,122	68,733	[3] 2,385,470	[3] 36,935	389	2,378,510	[3] 98,504	[3] 42.5	56,950
1922	68,518	68,121	[3] 2,401,452	[3] 37,441	397	2,352,483	[3] 98,847	[3] 43.1	56,827
1923	69,414	69,005	[3] 2,544,115	[3] 39,177	409	2,379,131	[3] 101,318	[3] 43.8	57,159
1924	69,486	69,114	[3] 2,593,178	[3] 39,891	372	2,411,627	[3] 104,149	[3] 44.3	57,451
1925	68,092	67,713	[3] 2,586,868	[3] 40,066	379	2,414,083	[3] 105,570	[3] 44.8	56,814
1926	66,816	66,381	[3] 2,611,238	[3] 41,886	435	2,403,967	[3] 105,953	[3] 45.1	56,855
1927	65,348	64,843	[3] 2,606,171	[3] 42,798	467	2,378,800	[3] 105,846	[3] 45.5	55,720
1928	63,311	62,642	[3] 2,579,643	[3] 43,338	617	2,346,751	[3] 105,322	[3] 45.8	54,800
1929	61,257	60,572	[3] 2,550,813	[3] 44,801	621	2,323,683	[3] 105,411	[3] 46.3	53,838
1930	60,189	59,406	[3] 2,526,940	[3] 45,225	663	2,322,267	[3] 106,180	[3] 46.6	53,584
1931	58,652	57,820	[3] 2,488,861	[3] 45,764	709	2,245,904	[3] 103,422	[3] 47.0	52,096
1932	56,732	55,831	[3] 2,430,328	[3] 46,299	764	2,184,690	[3] 100,901	[3] 47.0	50,508
1933	54,228	53,302	[3] 2,348,821	[3] 46,916	780	2,072,632	[3] 96,734	[3] 47.5	47,077
1934	51,423	50,465	[3] 2,263,267	[3] 47,712	805	1,973,247	[3] 92,969	[3] 48.0	44,884
1935	49,541	48,477	[3] 2,206,201	[3] 48,367	884	1,867,381	[3] 88,077	[3] 48.3	42,426
1936	48,009	46,923	[3] 2,162,699	[3] 48,072	858	1,790,043	[3] 85,721	[3] 48.8	41,300

[1] Excludes caboose cars.
[2] Figures prior to 1928 represent "number of locomotives."
[3] Class I, class II, and class III roads.
[4] Class I and class II roads.
[5] Class I roads.

No. 439.—CLASSIFICATION OF RAILWAY CARS IN SERVICE

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, 1936			
	1920	1925	1930	1935	1936	Total	Eastern district	Southern district	Western district
Freight-train cars [1]	2,388,424	2,414,083	2,322,267	1,867,381	1,790,043	1,758,192	809,427	332,150	616,615
Box	1,056,514	1,086,562	1,004,052	812,776	771,153	767,648	322,537	116,707	328,404
Flat	117,604	113,562	108,181	83,405	76,172	69,978	13,980	14,120	41,878
Stock	81,678	87,452	84,460	68,455	64,088	63,897	8,194	5,621	50,082
Coal	968,034	979,483	930,624	793,776	771,095	754,893	445,586	183,037	125,670
Tank	11,130	12,151	10,981	9,266	9,148	8,196	16	12	8,168
Refrigerator	60,708	49,488	41,000	26,703	25,724	25,688	1,341	4,441	19,906
Other	92,696	85,385	82,363	73,000	72,663	67,892	17,773	7,612	42,507
Steel [2]	630,150	757,065	854,864	809,612	825,081	825,081	533,049	165,192	126,840
Steel underframe [2]	880,296	1,056,125	1,118,257	908,252	831,885	831,885	209,940	143,225	418,720
Caboose cars	29,575	31,325	29,779	24,994	23,794	23,025	9,444	4,430	9,151
Passenger-train cars	56,102	56,814	53,584	42,426	41,390	40,609	21,191	5,698	13,722
Coaches	29,343	28,744	25,178	19,384	18,893	18,596	10,861	2,410	5,325
Combination	8,570	8,624	8,252	6,683	6,548	6,130	2,494	1,021	2,615
Emigrant	11	7	------	------	------	------	------	------	------
Parlor	574	502	507	428	419	417	58	37	322
Sleeping [3]	558	377	223	120	121	121	7	------	114
Baggage and express	12,101	13,174	12,981	10,303	10,086	10,041	5,239	1,307	3,495
Postal	1,243	1,092	954	905	852	851	310	181	360
Other	3,702	4,294	5,489	4,603	4,471	4,453	2,222	740	1,491
Steel [2]	15,111	21,190	20,041	28,951	29,057	29,057	16,324	3,715	9,018
Steel underframe [2]	6,573	9,369	10,376	8,394	8,075	8,075	3,979	1,439	2,057
Company service equipment	108,485	112,592	109,527	79,584	78,546	75,904	24,311	12,960	38,633
Motor cars and trailers [2]	(4)	2,469	5,594	4,545	4,490	4,490	3,230	380	880

[1] Excludes caboose cars.
[2] Data represent class I roads only.
[3] Does not include cars owned by Pullman Co.
[4] Data not available.

Source of tables 438 and 439: Interstate Commerce Commission.

No. 440.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION[1]

Year ended—	All operating carriers				Year ended—	All operating carriers			
	Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation			Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation	
			Per hour[2]	Per year				Per hour[2]	Per year
June 30:					June 30:				
1890	749,301				1909	1,502,823	988,324		$658
1895	785,034	445,508		$568	1910	1,699,420	1,143,725		673
1900	1,017,053	577,265		567	1911	1,669,809	1,208,466		724
1902	1,189,315	676,029		568	1912	1,716,380	1,252,348		730
1903	1,312,537	757,321		577	1913	1,815,239	1,373,831		757
1904	1,296,121	817,599		631	1914	1,710,296	1,381,117		808
1905	1,382,196	839,945		608	1916	1,654,075	1,403,968	$0.266	849
1906	1,521,355	900,802		592	Dec. 31:				
1907	1,672,074	1,072,386		641	1916	1,700,814	1,500,961	.275	886
1908	1,436,275	1,035,438		721	1917	1,785,893	1,782,965		998

Year ended Dec. 31—	All operating carriers: Average number of employees	Class I carriers					
		Average number of employees	Total hours (thousands)	Total yearly compensation (1,000 dollars)	Average hours per employee	Average compensation	
						Per hour[2]	Per year
1918[3]	1,891,517	1,841,575	5,701,417	2,613,813	3,095.9	$0.458	$1,419
1919[3]	1,960,439	1,913,422	5,032,493	2,843,128	2,630.1	.565	1,486
1920	2,075,880	2,022,832	5,446,741	3,081,801	2,692.6	.676	1,820
1921	1,705,308	1,659,513	4,147,319	2,765,218	2,499.1	.667	1,666
1922	1,669,640	1,626,834	4,311,097	2,640,817	2,650.0	.613	1,623
1923	1,902,222	1,857,074	4,928,651	3,004,072	2,653.1	.610	1,617
1924	1,795,493	1,751,362	4,534,879	2,825,775	2,589.3	.623	1,613
1925	1,786,411	1,744,311	4,531,301	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	2,890,566	2,617.2	.666	1,744
1930	1,517,043	1,487,839	3,759,772	2,550,789	2,527.0	.678	1,714
1931	1,282,825	1,258,719	3,039,110	2,094,994	2,414.4	.689	1,664
1932	1,052,285	1,031,703	2,378,206	1,512,816	2,305.1	.636	1,466
1933	990,839	971,196	2,233,045	1,403,841	2,299.3	.629	1,445
1934	1,027,426	1,007,702	2,393,899	1,519,352	2,375.6	.635	1,508
1935	1,013,654	994,371	2,397,353	1,643,879	2,410.9	.686	1,653
1936	1,088,405	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

[1] Data exclude switching and terminal companies beginning 1910. Class III roads are excluded in 1913. Exclusion of the latter has practically no effect on the comparability of the figures. Information for 1915 is incomplete, as 20 of the larger railways did not report, and is not shown.
[2] Calculated for all classes of employees, including those not paid on an hourly basis.
[3] Data cover Federal reports, reports of companies not under Federal control, and corporate reports.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 441.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS

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

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)	
	1936	1937	1936	1937	1936	1937	1936	1937
All employees, all districts	1,089,957	1,146,111	1,891,134	2,042,436				
Daily basis	87,843	90,170	238,692	252,614	8.34	8.62	226	233
Hourly basis	1,002,114	1,055,941	1,652,442	1,789,822	.649	.667	137	141
Eastern district	479,461	501,834	863,226	910,038				
Daily basis	41,616	42,245	107,939	113,279	7.97	8.26	216	223
Hourly basis	437,845	459,589	745,287	796,759	.684	.702	142	144
Southern district	197,473	205,016	321,480	342,828				
Daily basis	14,603	14,937	42,108	44,207	8.85	9.09	240	247
Hourly basis	182,870	190,079	279,372	298,621	.603	.621	127	131
Western district	413,023	439,261	716,428	789,570				
Daily basis	31,624	32,988	88,645	95,128	8.60	8.86	234	240
Hourly basis	381,399	406,273	627,783	694,442	.632	.650	137	142

No. 441.—Employees and Their Compensation: Class I Carriers—Con.

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)	
	1936	1937	1936	1937	1936	1937	1936	1937
Executives, officials, and staff assistants	12,349	12,706	68,406	72,704				
Daily basis	12,349	12,706	68,406	72,704	17.45	18.05	462	477
Professional, clerical, and general	171,561	181,550	313,247	339,809				
Daily basis	37,946	39,195	92,628	97,357	7.80	7.95	203	207
Hourly basis	133,615	142,355	220,619	242,512	.647	.667	138	142
Maintenance of way and structures	227,585	235,624	253,896	275,853				
Daily basis	3,677	3,785	10,804	11,293	9.14	9.29	245	249
Hourly basis	223,908	231,839	243,092	264,560	.455	.479	90	95
Maintenance of equipment and stores	302,361	318,678	480,804	524,044				
Daily basis	9,910	10,403	29,580	31,575	8.90	9.07	249	253
Hourly basis	292,451	308,275	451,224	492,469	.648	.665	129	133
Transportation (other than train service, engine, and yard)	131,317	139,107	198,762	216,484				
Daily basis	19,861	19,587	24,036	24,948	3.52	3.71	101	106
Hourly basis	111,456	119,520	174,726	191,536	.589	.604	131	134
Transportation (yardmasters, switch tenders, and hostlers)	13,566	14,393	31,564	34,400				
Daily basis	4,100	4,494	13,238	14,737	8.83	9.00	269	273
Hourly basis	9,466	9,899	18,326	19,663	.688	.704	161	166
Transportation (train and engine service)	231,218	244,053	544,455	579,082				
Hourly basis	231,218	244,053	544,455	579,082	.848	.863	196	198

No. 442.—RECEIVERSHIPS OF RAILWAYS

Year (calendar, except as noted)	Under receivership end of year [1]		Placed under receivership			Year (calendar, except as noted)	Under receivership end of year [1]		Placed under receivership		
	Number	Mileage operated	Number	Miles	Stocks and bonds (1,000 dollars)		Number	Mileage operated	Number	Miles	Stocks and bonds (1,000 dollars)
1881			5	110	3,742	1911	39	4,593	5	2,606	210,607
1882			12	912	39,074	1912	44	9,786	13	3,784	182,112
1883			11	1,990	108,470	1913	49	16,286	17	9,020	477,781
1884			37	11,038	714,755	1914	68	18,608	22	4,222	199,571
1885			44	8,836	385,460	1915	85	30,223	12	20,143	1,070,809
1886			13	1,799	70,346	1916	80	34,804	9	4,439	208,160
1887			9	1,046	90,318	1917	82	17,376	19	2,486	61,170
1888			22	3,270	180,814	1918	74	19,208	8	3,519	242,091
1889			22	3,803	99,604	1919	65	16,590	7	244	11,887
1890			26	2,963	105,007	1920	61	16,290	10	541	21,620
1891			26	2,159	84,479	1921	68	13,512	14	1,744	63,872
1892			36	10,508	357,692	1922	64	15,250	12	4,330	329,115
1893			74	20,340	1,781,046	1923	64	12,623	10	2,218	87,914
1894	192	40,819	38	7,025	395,791	1924	61	8,105	11	920	30,223
1895	169	37,856	31	4,089	369,075	1925	53	18,687	6	11,368	680,422
1896	151	30,475	34	5,441	275,597	1926	45	17,632	6	88	2,821
1897	128	18,862	18	1,537	92,909	1927	40	16,752	6	924	45,237
1898	94	12,745	18	2,009	138,701	1928	33	5,256	1	19	529
1899	71	9,853	10	1,019	52,285	1929	29	5,703	3	634	30,981
1900	52	4,178	16	1,165	78,234	1930	30	9,486	4	4,752	277,324
1901	45	2,497	4	73	1,627	1931	45	12,970	19	5,195	432,152
1902	27	1,475	5	278	5,835	1932	55	22,545	13	11,817	626,577
1903	27	1,185	9	229	18,823	1933 [2]	78	41,698	32	25,124	1,750,397
1904	28	1,323	8	744	30,069	1934 [2]	80	42,168	4	1,016	51,074
1905	20	796	10	3,593	176,321	1935 [2]	87	68,345	13	27,124	2,168,871
1906	34	3,971	6	204	55,042	1936 [2]	91	69,712	10	1,874	165,278
1907	29	3,926	7	317	13,585	1937 [2]	109	70,884	27	2,110	199,093
1908	52	9,529	24	8,009	596,359						
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.

Sources: Table 441, Interstate Commerce Commission; table 442, first two columns and all data beginning with 1933, Interstate Commerce Commission; other data, The Railway Age, Chicago.

No. 443.—CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

NOTE.—All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1910; their total capitalization in 1936 was $822,277,693. Figures include both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies

Year	Total capitalization				Held by railroads		Net capitalization				
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Stock	Funded debt	Funded debt, per cent of total
June 30, 1890	8,984	3,803	606	4,575	964	443	7,577	----------	3,445	4,132	54.5
1900	11,491	4,522	1,323	5,645	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, 1916	21,049	7,594	1,455	12,000	2,633	2,084	16,333	66,591	6,416	9,917	60.7
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	2,621	17,280	70,899	6,751	10,528	60.9
1923	22,830	7,398	1,852	13,580	2,402	2,620	17,810	73,417	6,847	10,963	61.6
1924	23,036	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	11,805	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	23,015	7,633	1,980	13,952	2,907	2,571	18,137	73,084	6,756	11,381	62.7
1928	23,747	7,809	2,034	13,904	2,759	2,477	18,511	75,310	7,084	11,427	61.7
1929	23,083	7,853	2,065	14,065	2,705	2,598	18,080	75,598	7,213	11,467	61.4
1930	24,381	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	14,223	3,056	2,337	18,894	76,957	7,068	11,830	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

No. 444.—RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST

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	----------	3,505,604	----------	199,752	5.70	----------	285,755
1906–1910	----------	4,930,368	----------	330,685	6.89	----------	363,470
1911–1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1914	8,654,215	5,667,073	64.30	451,653	7.97	5.13	442,593
1915	8,035,319	5,219,847	60.45	328,478	0.29	3.80	404,186
1916	8,755,404	5,430,123	62.02	366,561	6.75	4.19	421,420
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	330,186	6.60	3.83	468,280
1919	8,883,125	5,298,321	59.64	335,242	6.33	3.77	470,075
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	520,308
1922	8,961,637	5,321,347	59.38	338,800	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	568,301
1925	9,418,101	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	5.00	581,709
1927	9,539,491	6,701,427	70.25	507,281	8.47	5.95	583,452
1928	9,722,079	7,159,989	73.65	510,018	7.12	5.25	578,831
1929	9,847,311	7,506,265	76.23	560,902	7.47	5.70	580,770
1930	10,011,638	7,702,021	76.93	603,150	7.83	6.02	588,742
1931	10,008,418	7,325,064	73.20	401,463	5.48	4.01	592,860
1932	10,042,762	3,298,822	32.85	150,774	4.57	1.50	591,340
1933	10,027,092	3,119,282	31.11	158,790	5.09	1.58	590,230
1934	9,958,550	3,411,520	34.26	211,767	6.21	2.13	569,700
1935	9,925,202	3,412,968	34.39	202,568	5.94	2.04	559,187
1936	9,929,650	3,594,789	36.20	231,733	6.45	2.33	548,462

Source of tables 443 and 444: Interstate Commerce Commission.

No. 445.—RAILWAY SECURITIES ACTUALLY OUTSTANDING

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:								
1920	20,098,046	7,881,150	3,004,582	9,212,314	16,855,230	537,113	107,269	2,598,434
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
Stock:								
1920	8,843,100	3,474,212	1,186,809	4,202,079	7,209,735	286,688	67,247	1,270,430
1925	9,413,101	3,771,338	1,324,472	4,317,291	7,633,456	253,208	56,452	1,469,985
1930	10,011,538	4,290,108	1,461,628	4,259,802	8,267,129	207,556	45,068	1,491,785
1935	9,925,202	4,325,471	1,431,307	4,168,334	8,218,994	194,922	38,217	1,473,069
1936	9,920,650	4,331,515	1,429,725	4,168,410	8,029,965	190,293	36,090	1,673,302
Funded debt:								
1920	11,254,946	4,406,938	1,837,773	5,010,235	9,645,495	250,425	40,022	1,319,004
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
1936								
Common stock	7,912,793	3,663,157	1,229,275	3,020,361	6,179,002	177,459	35,058	1,521,274
Preferred stock	2,016,857	668,358	200,450	1,148,049	1,850,963	12,834	1,032	152,028
Mortgage bonds	9,592,445	3,830,683	1,592,010	4,169,752	7,998,613	95,705	13,109	1,785,018
Collateral trust bonds	783,189	430,398	152,304	191,487	728,699	1,137	575	52,778
Income bonds	311,916	14,016	9,080	288,820	289,586	1,009	332	20,989
Miscellaneous obligations	841,488	359,170	93,508	388,750	791,339	3,133	268	46,748
Equipment obligations	502,347	249,096	104,098	149,153	492,801	63		9,483

No. 446.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: REPORTED BY OPERATING ROADS

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, 1908	13,213,767	61,779	634,794	4.80	246,420	485,311	329,062
1910 [2]	14,557,816	64,382	805,097	5.53	222,915	511,417	351,202
Dec. 31, 1916	17,842,777	74,466	1,058,506	5.93	213,324	623,180	311,876
1919	19,300,121	79,974	454,132	2.35	(4)	[3] 630,550	281,569
1920	19,849,320	81,954	12,101	.06	(4)	[3] 640,516	275,348
1921	20,329,224	84,530	601,139	2.96	[3] 375,001	[3] 662,375	403,991
1922	20,580,108	86,004	769,411	3.74	[3] 265,033	[3] 655,647	275,722
1923	21,372,858	89,619	974,918	4.56	[3] 260,655	[3] 667,616	353,127
1924	22,182,267	93,233	984,463	4.44	[3] 269,188	[3] 684,550	325,983
1925	23,217,209	94,917	1,136,728	4.89	272,102	706,272	349,089
1926	23,880,740	97,433	1,220,020	5.15	301,541	718,984	411,208
1927	24,453,871	99,546	1,077,843	4.41	314,396	722,485	503,146
1928	24,875,984	100,974	1,182,467	4.75	323,310	720,776	436,217
1929	25,465,036	103,197	1,262,630	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	106,330	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

[1] Prior to 1925 figures include investment of leased lines and exclude investment of proprietary companies not rendering annual reports. Beginning with 1925, the investment in road and equipment of proprietary companies is included as follows: 1925, $480,216,000; 1926, $831,574,000; 1927, $919,095,000; 1928, $1,013,752,000; 1929, $1,051,469,000; 1930, $1,095,631,000; 1931, $1,114,637,000; 1932, $1,121,945,000; 1933, $1,096,264,000; 1934, $890,581,000; 1935, $861,716,000; 1936, $861,696,000. 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] Does not include returns for class II and class III companies.

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

Source of tables 445 and 446: Interstate Commerce Commission.

No. 447.—FREIGHT TRAFFIC: Train and Car Movement

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	467,299			184		1.62		
1896–1900	489,723			229		1.76		
1901–1905	519,896	9,631,628	4,320,390	304	17.4	2.35		
1906–1910	603,105	11,754,421	5,234,008	359	19.5	2.72		
1911–1915	608,512	13,369,203	6,169,216	432	20.7	3.19		
1916–1920	617,430	*15,444,150*	6,904,625	604	25.3	[1] 5.30		
1921–1925	577,844	15,243,111	8,096,532	621	24.6	[1] 7.28		
1926–1930	580,389	17,357,165	10,330,175	700	24.5	[1] 7.67		
1931–1935	396,917	11,419,604	7,293,037	625	23.2	[1] 6.40		
1914	607,872	13,686,818	6,531,274	447	21.1	[2] 3.31		
1915	552,004	12,939,535	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	15,011,203	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	15,336,778	7,264,316	639	26.7	[1] 6.81	[1] 28.1	[1] 25.1
1921	519,817	12,449,086	7,309,102	567	24.6	[1] 7.38	[1] 31.4	[1] 22.4
1922	544,486	13,926,355	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	590,879	15,859,163	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	589,016	17,757,670	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] 7.86	[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	440,261	13,087,643	8,472,144	653	23.4	[1] 6.98	[1] 24.6	[1] 24.5
1932	368,658	10,231,344	6,642,756	585	22.6	[1] 6.26	[1] 23.6	[1] 19.8
1933	368,666	10,540,396	6,773,651	619	23.3	[1] 6.32	[1] 23.2	[1] 21.3
1934	397,150	11,410,710	7,347,667	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
1930	496,268	14,030,619	8,210,293	687	24.3	[1] 6.98	[1] 23.7	[1] 30.7
Class I roads, total:								
1916–1920	604,422	15,150,421	6,836,894	613	25.4	5.30	21.9	
1921–1925	567,286	14,988,046	8,032,691	633	27.1	7.28	28.3	25.8
1926–1930	576,664	17,262,995	10,267,375	713	26.9	7.67	26.4	30.6
1931–1935	390,772	11,370,307	7,260,061	638	25.4	6.46	23.5	23.1
1934	391,905	11,359,267	7,313,330	637	25.5	6.23	22.7	24.2
1935	397,903	11,778,109	7,145,348	659	25.8	6.51	23.2	25.8
1936	486,341	13,954,297	8,160,035	698	24.3	6.79	23.7	30.7
1937	501,686	14,617,571	8,581,218	719	24.7	6.72	23.1	32.9
Eastern district:								
1926–1930	219,408	6,956,008	4,125,220	818	28.1	8.92	28.6	26.4
1931–1935	143,110	4,511,567	2,867,127	757	26.6	7.81	25.4	19.5
1934	141,777	4,442,005	2,855,647	765	27.0	7.63	25.0	20.1
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	829	26.1	8.43	26.5	25.1
1937	170,448	5,538,542	3,169,924	854	26.3	8.20	25.5	27.4
Southern district:								
1926–1930	122,815	3,314,113	2,127,953	738	30.5	6.65	25.3	36.(
1931–1935	82,472	2,218,915	1,479,345	704	29.9	6.05	23.7	26.3
1934	82,244	2,217,318	1,490,001	709	30.1	5.93	23.1	27.6
1935	82,881	2,207,157	1,435,028	737	30.3	6.23	23.6	29.8
1936	100,550	2,726,326	1,644,902	779	28.7	6.47	23.9	35.7
1937	103,155	2,828,202	1,722,530	793	28.9	6.34	23.1	37.3
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
1934	166,984	4,699,344	2,967,682	503	22.1	5.28	20.4	27.9
1935	172,703	4,902,423	2,971,991	521	22.6	5.43	20.7	29.9
1936	219,140	5,932,010	3,460,600	560	20.7	5.69	21.0	35.5
1937	228,083	6,250,827	3,688,764	584	21.3	5.72	20.9	37.5

[1] Data available for class I roads only. [2] Class I and class II roads.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 448.—FREIGHT TRAFFIC: TONNAGE AND REVENUE

NOTE.—Figures before 1916 relate to years ended June 30; thereafter to calendar years. Switching and terminal roads excluded beginning with 1908. For certain principal items for individual years, 1890 to 1900, see 1932 Statistical Abstract, table 410, p. 381. Tons are of 2,000 pounds

Class and year or yearly average	Tons of revenue freight carried (thousands)		Tons carried 1 mile (millions)		Revenue ton-miles per mile of road	Average haul, revenue freight (miles)		Freight revenue	
	Originated	Total	Revenue freight	Revenue and nonrevenue		System	Individual road	Amount (1,000 dolls.)	Per ton-mile (cents)
All roads:									
1891–1895	----------	692, 446	85, 603	-------	506, 809	-------	123. 75	758, 930	0. 886
1896–1900	----------	874, 389	113, 962	-------	611, 128	-------	130. 33	879, 837	.772
1901–1905	691, 120	1, 266, 313	167, 715	-------	820, 016	242. 67	132. 44	1, 208, 713	.774
1906–1910	930, 254	1, 673, 431	228, 936	-------	1, 006, 849	246. 10	136. 81	1, 744, 525	.762
1911–1915	1, 074, 121	1, 903, 074	277, 073	-------	1, 104, 718	257. 95	145. 59	2, 051, 625	.740
1916–1920	1, 325, 772	2, 378, 164	390, 815	-------	1, 510, 297	294. 78	164. 33	3, 419, 260	.875
1921–1925	1, 231, 193	2, 216, 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
1905	784, 920	1, 427, 732	186, 463	-------	861, 396	237. 56	130. 60	1, 450, 773	.766
1906	896, 159	1, 631, 374	215, 878	-------	982, 401	240. 89	132. 33	1, 640, 387	.748
1907	977, 489	1, 796, 337	236, 601	-------	1, 052, 119	242. 05	131. 71	1, 823, 652	.759
1908	869, 798	1, 532, 982	218, 382	-------	974, 654	253. 94	143. 33	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, 086	259. 68	138. 31	1, 925, 553	.753
1911	1, 003, 054	1, 781, 638	253, 784	-------	1, 053, 566	254. 10	142. 88	1, 925, 951	.757
1912	1, 031, 207	1, 844, 978	264, 081	-------	1, 078, 580	256. 87	143. 44	1, 968, 599	.744
1913	1, 182, 548	[1] 2, 058, 035	301, 730	-------	1, 190, 397	255. 15	[2] 144. 40	[1] 2, 198, 931	[1] .729
1914	1, 129, 992	2, 002, 026	288, 637	-------	1, 125, 084	255. 43	144. 17	2, 126, 717	.737
1915	1, 023, 803	1, 828, 692	277, 135	-------	1, 075, 962	270. 69	151. 55	2, 037, 926	.735
1916	1, 317, 246	2, 347, 396	366, 173	-------	1, 409, 957	277. 98	155. 99	2, 631, 092	.719
1917	1, 382, 005	2, 453, 423	398, 263	-------	1, 538, 211	288. 18	162. 33	2, 897, 436	.728
1918	1, 376, 845	2, 477, 092	408, 778	-------	1, 582, 796	296. 89	165. 02	3, 522, 052	.802
1919	1, 189, 765	2, 185, 285	367, 161	-------	1, 423, 390	308. 60	168. 60	3, 624, 886	.987
1920	1, 302, 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, 304	1. 114
1926	1, 439, 612	2, 627, 492	447, 444	-------	1, 732, 295	310. 81	170. 29	4, 905, 981	1. 096
1927	1, 372, 547	2, 510, 054	432, 014	-------	1, 668, 800	314. 75	172. 11	4, 728, 885	1. 095
1928	1, 371, 369	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, 190, 960	329. 23	183. 62	3, 302, 324	1. 062
1932	678, 854	1, 229, 078	235, 309	-------	908, 296	346. 63	191. 45	2, 485, 475	1. 056
1933	733, 391	1, 322, 463	250, 651	-------	972, 262	341. 77	189. 53	2, 528, 968	1. 009
1934	802, 276	1, 440, 434	270, 202	-------	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
Class I roads:									
1926–1930	1, 279, 197	2, 341, 062	427, 234	468, 347	1, 782, 344	333. 99	182. 50	4, 600, 341	1. 077
1931–1935	758, 855	1, 365, 784	268, 635	295, 021	1, 118, 250	354. 56	196. 69	2, 719, 977	1. 013
1934	765, 296	1, 369, 733	268, 711	295, 975	1, 124, 542	351. 1	196. 2	2, 620, 302	.978
1935	789, 627	1, 427, 042	282, 037	310, 484	1, 185, 368	357. 2	197. 6	2, 788, 118	.988
1936	958, 830	1, 712, 975	339, 246	373, 624	1, 432. 154	353. 8	198. 0	3, 302, 894	.974
1937	1, 015, 586	1, 825, 342	360, 620	395, 736	1, 532, 103	355. 1	197. 6	3, 370, 959	.935
Eastern district:									
1934	344, 052	714, 659	112, 261	121, 143	1, 900, 572	326. 3	157. 1	1, 120, 243	.908
1935	349, 217	740, 928	116, 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, 350, 287	331. 4	156. 2	1, 404, 528	1. 016
1937	431, 200	930, 821	145, 618	156, 222	2, 505, 083	337. 7	156. 4	1, 413, 213	.971
Southern district:									
1934	184, 608	271, 955	62, 367	67, 829	1, 373, 561	337. 8	229. 3	521, 053	.835
1935	190, 814	282, 743	65, 152	70, 655	1, 441, 860	341. 4	230. 4	549, 995	.844
1936	230, 562	342, 222	78, 314	85, 593	1, 744, 142	339. 7	228. 8	650, 429	.831
1937	240, 466	360, 960	81, 846	88, 691	1, 827, 975	340. 4	226. 7	654, 127	.799
Western district:									
1934	236, 636	383, 119	94, 083	107, 003	699, 610	397. 6	245. 6	988, 006	1. 050
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

[1] Class I and class II roads.
[2] Data included for class II and class III roads are partially estimated.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 449.—REVENUE AND TRAFFIC BY MONTHS: CLASS I CARRIERS

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)													
1914[1]	244.0	231.3	207.1	247.5	235.4	237.7	249.3	256.0	267.1	269.6	266.6	233.8	226.3
1915[1]	256.6	214.1	205.1	231.5	231.0	237.9	249.5	259.2	273.1	287.2	303.7	299.1	288.1
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	480.7	490.8	440.9	441.5
1919[1]	432.0	307.2	352.4	377.4	389.5	413.9	426.1	466.3	471.7	498.6	509.8	438.1	453.4
1920[1]	519.0	500.8	424.6	460.2	402.3	457.6	494.7	529.1	555.5	618.9	641.8	592.1	550.6
1921[1]	464.2	470.4	406.5	459.0	433.4	444.9	461.6	462.9	505.7	498.3	536.7	465.9	425.3
1922	463.4	391.8	397.4	470.4	412.9	444.6	469.0	439.1	469.2	495.8	544.4	518.2	508.4
1923	524.3	497.0	442.1	530.2	517.8	542.1	535.6	530.6	558.5	540.1	581.7	526.3	480.3
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	490.9
1925	510.2	479.2	450.1	481.1	468.6	483.5	501.7	517.1	549.9	559.9	585.3	527.4	518.7
1926	532.7	476.0	455.7	525.7	494.9	512.2	535.4	551.6	573.8	584.8	603.6	556.2	522.1
1927	511.7	482.0	464.0	525.2	493.3	513.6	511.6	503.9	551.6	559.5	574.7	498.8	462.6
1928	509.5	452.8	451.3	499.9	499.3	505.3	496.9	507.6	552.2	550.4	611.7	526.0	491.1
1929	523.6	481.8	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	240.4	269.5	295.2	250.7	243.3
1933	258.0	226.6	212.2	218.1	224.9	255.2	278.3	293.7	297.0	292.2	294.4	257.7	245.3
1934	272.6	258.0	248.5	293.2	265.4	282.0	282.8	276.0	282.7	275.5	292.9	257.0	257.5
1935	287.5	264.2	254.9	280.9	274.7	279.5	281.3	275.3	294.0	306.9	341.0	301.3	290.1
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
FREIGHT REVENUE (millions of dollars)													
1924	362.3	333.3	352.6	371.5	342.8	344.7	323.2	340.0	358.4	390.1	438.9	380.9	362.1
1925	379.4	350.6	330.8	360.6	347.0	359.2	356.0	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	384.6
1927	387.3	357.9	353.9	400.3	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	363.0	393.6	393.5	412.5	390.9	416.8	446.3	435.3	488.3	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	310.0	280.7
1931	271.2	276.9	257.4	291.2	283.5	282.9	281.1	290.1	279.9	270.0	289.0	238.3	214.4
1932	204.3	208.4	205.3	224.9	207.9	194.2	185.9	179.9	194.9	214.5	244.0	203.1	188.1
1933	207.7	179.2	169.2	175.3	180.2	207.5	223.3	240.2	241.3	235.4	239.6	209.9	191.7
1934	219.5	208.8	201.7	241.0	214.3	228.6	225.7	221.3	224.8	220.5	238.8	208.6	199.4
1935	233.0	211.5	206.5	229.2	222.6	224.9	225.8	221.1	235.7	250.6	285.4	248.7	234.4
1936	275.6	241.1	245.1	251.8	256.3	262.7	268.5	283.9	283.5	291.6	325.9	298.1	299.1
1937	281.5	268.7	264.1	313.8	288.6	287.9	281.9	293.1	289.2	293.8	307.1	258.7	231.3
PASSENGER REVENUE (millions of dollars)													
1929	72.8	75.0	68.4	71.9	67.5	68.9	70.3	79.6	84.3	75.8	66.2	62.5	74.5
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	21.9	22.9	23.9	31.0	31.0	32.2	32.0	29.8	25.0	29.3
1934	28.9	27.2	25.4	27.4	27.0	26.6	31.6	32.2	32.8	30.6	28.6	24.8	32.0
1935	29.8	30.5	27.3	27.7	27.2	27.1	31.0	31.6	33.9	30.8	28.6	27.8	34.4
1936	34.4	34.1	31.9	30.5	30.7	30.3	34.8	39.1	39.3	36.3	33.9	32.1	39.3
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
FREIGHT TON-MILES (millions)[2]													
1924	35,803	34,510	35,982	36,426	31,926	33,915	31,968	33,185	36,457	39,064	43,134	38,067	35,006
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	37,856
1926	40,725	37,680	35,405	38,609	36,300	39,834	39,252	41,717	43,734	44,346	48,296	43,360	40,116
1927	39,559	39,233	37,259	41,817	37,111	40,118	38,477	38,369	41,984	42,959	45,537	37,250	34,592
1928	39,769	36,289	35,723	39,486	35,887	39,263	37,307	39,153	42,425	43,791	48,234	41,991	37,673
1929	41,026	39,210	38,140	40,228	38,346	41,846	40,740	42,009	44,950	44,222	47,836	38,741	36,046
1930	35,179	36,718	34,347	35,301	34,900	36,573	34,417	35,595	37,423	36,232	39,294	32,310	29,084
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	23,037	22,000
1934	24,805	23,771	23,199	27,796	23,475	25,262	25,208	24,260	25,405	25,880	26,504	23,785	23,102
1935	26,031	24,967	24,124	27,598	23,340	24,672	25,951	23,174	25,938	27,731	31,218	27,482	26,179
1936	31,087	27,857	29,151	27,995	28,131	29,894	28,757	31,131	32,091	33,047	37,143	33,859	33,972
1937	32,985	33,130	32,212	36,651	32,266	34,093	31,866	33,753	33,703	34,802	36,760	29,096	27,422

[1] Including switching and terminal companies. [2] Revenue and nonrevenue.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 450.—PASSENGERS CARRIED AND PASSENGER REVENUE

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	----------	281,415	$1.05	2.10	42
1896–1900	520,459	13,863	26.64	345,457	----------	279,900	.99	2.02	39
1901–1905	681,261	20,737	30.44	423,244	----------	416,609	1.11	2.01	45
1906–1910	885,003	28,683	32.41	509,868	----------	566,815	1.26	1.98	53
1911–1915	1,018,804	33,768	33.14	587,501	3,264,399	672,792	1.32	1.99	54
1916–1920	1,152,566	42,548	36.92	560,364	3,416,933	1,021,536	[1] 2.13	2.40	[1] 72
1921–1925	982,320	36,869	37.53	571,455	3,003,117	1,112,634	[1] 2.47	3.02	[1] 65
1926–1930	801,503	31,846	39.73	569,310	3,818,089	908,341	[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
1909	891,472	29,109	32.85	506,011	2,746,511	563,609	1.27	1.93	54
1910	971,683	32,338	33.50	540,015	2,998,171	628,992	1.30	1.94	56
1911	997,410	33,202	33.48	572,929	3,136,774	657,038	1.31	1.97	55
1912	1,004,081	33,132	33.18	585,854	3,235,634	660,373	1.29	1.99	53
1913	1,043,603	34,673	33.31	[2] 593,061	[2] 3,320,488	[2] 695,988	[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	985,676	32,475	32.95	580,448	3,229,490	640,475	[2] 1.31	1.99	[2] 53
1916	1,048,087	35,220	33.58	595,441	3,409,630	722,359	[1] 1.44	2.05	[1] 56
1917	1,109,943	40,100	36.13	593,338	3,485,788	840,010	[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	1,100,252	[1] 2.51	3.09	[1] 67
1922	989,509	35,811	36.19	553,919	3,445,869	1,087,516	[1] 2.50	3.04	[1] 65
1923	1,008,538	38,294	37.97	573,938	3,616,342	1,158,925	[1] 2.56	3.03	[1] 67
1924	950,459	36,868	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	1,064,806	[1] 2.37	2.94	[1] 63
1926	874,589	35,073	40.79	584,972	3,862,610	1,049,210	[1] 2.33	2.94	[1] 61
1927	840,030	33,798	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	3,691,480	730,766	[1] 1.85	2.72	[1] 49
1931	599,227	21,933	36.60	485,538	3,274,812	551,726	[1] 1.61	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	2,496,969	329,816	[1] 1.27	2.02	[1] 43
1934	452,176	18,000	39.96	381,611	2,574,329	346,870	[1] 1.33	1.92	[1] 47
1935	448,059	18,509	41.31	385,874	2,640,207	368,423	[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
Class I roads:									
1916–1920	1,114,055	41,989	37.69	556,495	3,406,925	1,005,690	2.13	2.40	72
1921–1925	962,153	36,556	37.99	558,568	3,572,292	1,100,602	2.47	3.01	65
1926–1930	793,335	31,724	39.99	560,633	3,800,669	903,748	2.15	2.85	56
1931–1935	480,764	18,343	38.15	405,992	2,738,583	391,826	1.38	2.14	45
1933	432,980	16,341	37.74	376,003	2,490,051	328,957	1.27	2.01	43
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	357,493	1.35	1.93	47
1936	490,091	22,421	45.75	404,676	2,919,220	412,144	1.46	1.84	55
1937	497,288	24,655	49.58	416,385	3,080,215	442,518	1.50	1.79	59
Eastern district:									
1934	321,407	9,934	30.91	164,072	1,132,256	206,180	1.68	2.08	60
1935	318,885	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	364,035	12,968	36.63	173,151	1,278,739	243,425	1.84	1.88	75
Southern district:									
1934	50,964	2,506	49.17	65,996	440,075	44,751	1.08	1.79	37
1935	47,527	2,099	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	517,936	60,943	1.30	1.79	48
Western district:									
1934	77,404	5,593	72.26	147,300	994,638	94,959	1.06	1.70	37
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	164,726	1,198,412	124,441	1.20	1.67	45
1937	86,060	8,282	96.24	172,464	1,283,540	138,150	1.23	1.67	48

[1] Data available for class I roads only. [2] Class I and class II roads.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 451.—REVENUES, EXPENSES, AND INCOME OF OPERATING COMPANIES

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 452. 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; operating expenses, 1934, $44,900,000; 1935 $48,224,000; 1936, $58,186,000. For certain principal items for individual years 1890 to 1900, see 1932 Statistical Abstract, table 411

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	206,050	1,854,682	1,226,737	627,945	53,106	574,840	9,001	3,048	66.14
1906–1910	229,404	2,528,171	1,705,542	822,630	80,931	727,407	11,021	3,586	67.46
1911–1915	246,952	3,007,262	2,123,282	883,980	123,345	729,172	12,164	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	4,694,135	1,310,563	328,822	899,332	23,276	5,116	78.02
1926–1930	259,046	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	205,137	460,435	13,512	3,312	75.49
1906	222,340	2,325,765	1,536,877	788,888	69,064	719,824	10,460	3,548	66.08
1907	227,455	2,580,106	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]3,103,118	[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	250,214	2,950,193	2,088,683	867,510	137,775	694,276	11,538	3,380	70.65
1916	257,325	3,601,065	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	218,032	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	4,608,908	903,667	283,103	601,139	21,825	3,734	82.89
1922	257,195	5,674,483	4,509,991	1,164,492	308,146	769,411	22,063	4,528	79.48
1923	257,625	6,419,210	4,999,383	1,419,827	339,577	974,918	24,917	5,511	77.88
1924	258,104	6,045,252	4,608,807	1,436,445	347,437	984,403	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	4,602,521	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	2,993,621	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	326,332	12,231	2,805	77.06
1933	257,802	3,138,186	2,285,218	852,968	253,522	477,326	12,173	3,309	72.82
1934	255,327	3,316,861	2,479,997	836,864	243,646	465,896	12,991	3,278	74.77
1935	253,408	3,499,126	2,630,177	868,949	240,760	505,415	13,808	3,429	75.17
1936	252,091	4,108,658	2,973,366	1,135,292	324,858	675,600	16,298	4,504	72.37
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	260,971	457,739	14,264	3,516	75.35
1934	238,951	3,271,567	2,441,823	829,744	239,625	462,652	13,691	3,472	74.64
1935	237,932	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
Eastern district:									
1934	59,067	1,450,598	1,086,856	372,742	101,229	206,649	24,711	6,310	74.46
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	1,302,759	449,916	143,457	247,194	31,184	7,740	75.18
Southern district:									
1934	45,405	611,012	432,328	178,684	47,127	121,253	13,457	3,935	70.76
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
Western district:									
1934	134,479	1,200,957	922,639	278,318	91,269	134,750	8,930	2,070	76.82
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

[1] Class I and class II roads.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 452.—INCOME ACCOUNT OF CLASS I CARRIERS: OPERATING ROADS

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

Item	1921–1925 (average)	1926–1930 (average)	1931–1935 (average)	1934	1935	1936 [1]	1937 [1]
Revenues	5,981,856	6,038,339	3,426,801	3,271,567	3,451,920	4,052,734	4,166,069
Freight	4,277,134	4,600,341	2,719,977	2,629,302	2,786,118	3,308,541	3,377,909
Passenger	1,100,603	903,748	391,826	345,890	357,493	412,379	442,809
Mail	94,900	111,887	95,530	91,140	92,052	95,575	97,084
Express	137,886	130,570	57,948	54,013	53,328	60,187	57,683
All other transportation	129,878	136,665	81,230	75,324	82,536	86,894	89,159
All other	141,455	146,128	80,291	75,898	80,403	89,158	100,525
Expenses	4,583,425	4,421,690	2,582,163	2,441,823	2,592,741	2,931,425	3,119,065
Maintenance, way, etc.	781,577	826,826	392,669	365,300	393,967	454,810	495,594
Maintenance, equipment	1,297,802	1,178,252	670,879	637,906	681,887	783,000	826,709
Traffic	93,919	123,608	96,544	89,249	94,212	100,128	105,478
Transportation	2,104,368	2,054,865	1,235,538	1,160,582	1,249,389	1,405,457	1,510,275
All other	215,760	238,148	186,533	188,785	173,286	188,030	181,009
Net revenue from railway operations	1,298,431	1,616,649	844,637	829,744	859,188	1,121,309	1,047,004
Deduct—							
Tax accruals	321,536	379,941	260,971	239,625	236,945	319,753	325,665
Uncollectible revenues	1,805	1,427	1,099	1,166	1,203	[2]	[2]
Equipment rents	67,659	91,786	88,963	89,840	85,663	94,458	95,021
Joint facility rents	23,742	28,583	35,866	36,452	35,558	39,751	36,114
Net railway operating income	883,599	1,114,903	457,739	462,652	499,819	667,347	590,204

Item	Eastern district			Southern district			Western district		
	1935	1936 [1]	1937 [1]	1935	1936 [1]	1937 [1]	1935	1936 [1]	1937 [1]
Revenues	1,536,014	1,787,658	1,812,675	644,018	756,585	767,584	1,271,887	1,508,491	1,585,810
Freight	1,192,014	1,404,528	1,413,213	540,996	650,429	654,127	1,044,109	1,253,584	1,310,569
Passenger	207,550	232,375	243,425	46,429	55,328	60,943	103,508	124,676	138,441
Mail	35,372	30,621	37,418	16,270	16,819	17,056	40,410	42,135	43,510
Express	22,004	24,900	23,520	11,374	12,172	11,732	19,950	23,115	22,431
All other transportation	40,509	44,691	45,338	8,121	9,038	9,667	33,904	33,165	34,154
All other	38,558	44,543	49,761	11,828	12,799	14,059	30,017	31,816	36,705
Expenses	1,140,102	1,295,062	1,362,759	462,904	505,023	531,589	989,735	1,131,340	1,224,717
Maintenance, way, etc.	151,043	176,041	195,661	75,083	80,962	85,088	167,841	197,807	214,245
Maintenance, equipment	300,310	356,959	374,118	133,225	144,072	149,647	248,352	281,969	302,944
Traffic	35,505	37,208	38,783	18,059	19,377	19,854	40,648	43,543	46,841
Transportation	574,376	640,502	676,732	208,523	230,341	245,645	466,489	534,614	587,898
All other	78,868	84,352	77,465	28,014	30,271	30,755	66,405	73,407	72,789
Net revenue from railway operations	395,912	492,596	449,916	181,115	251,562	235,995	282,161	377,151	361,093
Deduct—									
Tax accruals	98,790	139,432	143,458	49,828	66,062	68,229	88,327	114,259	113,978
Uncollectible revenues	656	[2]	[2]	130	[2]	[2]	418	[2]	[2]
Equipment rents	40,920	42,340	30,326	3,486	3,443	3,783	41,256	48,675	51,912
Joint facility rents	20,423	21,756	19,938	3,511	4,755	3,954	11,624	13,240	12,222
Net railway operating income	235,123	289,068	247,194	124,159	177,302	160,029	140,537	200,977	182,981

[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. See last paragraph of general note, p. 377, regarding current data.

No. 453.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I CARRIERS, BY STATES

NOTE.—Data for all years exclude switching and terminal companies and include nonoperating subsidiaries. Data for 1916 include also class II carriers. Total railroad taxes, Federal and State, in 1936, by classes, were as follows: Class I and subsidiaries, $322,391,632 (including $1,375 British, $991,024 Canadian, $23 French, and $124,965 Mexican taxes and $2,536 not localized by States); class II and subsidiaries, $4,360,486; class III and subsidiaries, $747,402; switching and terminal companies, $18,151,865; grand total $345,651,385

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1916	1920	1925	1930	1935	1936	1920	1930	1935	1936
Total	182,475	282,751	359,370	349,207	238,372	321,272	1,262	1,519	1,062	1,434
United States Government taxes	12,531	50,543	87,680	40,986	26,796	94,008	226	178	119	420
New England:										
Maine	1,026	1,725	1,977	1,908	1,232	1,265	831	963	630	681
New Hampshire	746	1,005	1,042	1,125	718	746	827	990	703	748
Vermont	491	451	453	407	413	262	608	540	553	350
Massachusetts	2,575	3,339	3,920	4,709	3,964	4,094	1,616	2,369	2,058	2,130
Rhode Island	397	585	604	687	664	676	2,996	3,933	3,570	3,633
Connecticut	1,114	1,975	2,058	1,672	711	821	1,977	1,737	731	844
Middle Atlantic:										
New York	11,724	17,861	22,613	27,378	23,685	27,115	2,271	3,491	3,039	3,486
New Jersey	7,656	11,189	17,355	20,442	17,520	18,660	5,292	9,951	8,998	9,644
Pennsylvania	9,957	9,342	11,134	12,440	9,342	12,890	945	1,235	923	1,281
South Atlantic:										
Delaware	153	165	182	166	151	150	493	567	501	501
Dist. of Columbia	64	79	126	144	138	174	2,201	4,178	3,937	4,968
Maryland	1,211	2,004	1,352	2,076	1,748	2,288	1,591	1,829	1,537	2,012
Virginia	3,012	4,695	5,614	7,318	5,192	5,282	1,129	1,759	1,259	1,269
West Virginia	2,355	3,879	6,046	8,109	8,229	7,762	1,195	2,193	2,318	2,187
North Carolina	1,706	2,129	4,748	5,392	3,696	3,972	552	1,399	994	1,068
South Carolina	1,091	1,951	2,840	3,489	2,396	2,404	623	1,106	763	766
Georgia	1,957	2,481	3,310	3,966	2,434	2,273	455	719	448	418
Florida	1,572	2,167	3,888	4,964	3,039	2,336	542	965	613	475
East North Central:										
Ohio	10,618	16,841	18,518	19,928	10,452	12,600	2,048	2,334	1,240	1,490
Indiana	5,803	9,422	11,627	13,852	6,520	7,865	1,328	2,011	956	1,168
Illinois	9,049	16,422	21,576	22,084	13,610	15,025	1,421	1,827	1,145	1,266
Michigan	4,220	7,579	7,656	10,816	5,346	5,719	1,083	1,469	771	820
Wisconsin	4,968	6,876	7,295	7,201	4,921	4,705	995	1,094	734	703
West North Central:										
Minnesota	6,445	9,753	7,905	6,778	4,291	5,817	1,151	823	528	721
Iowa	3,871	7,855	6,842	8,026	3,804	4,097	808	831	404	444
Missouri	2,258	3,359	3,716	4,284	3,336	3,152	457	566	471	450
North Dakota	2,289	4,997	4,290	4,110	2,114	1,853	969	799	410	361
South Dakota	1,635	3,718	3,161	2,696	2,191	1,898	900	644	532	463
Nebraska	2,704	4,159	4,747	4,622	3,060	3,069	677	749	501	503
Kansas	4,108	6,188	6,670	8,871	6,232	6,101	688	968	721	708
East South Central:										
Kentucky	2,018	2,184	4,246	5,373	3,552	4,186	624	1,411	979	1,154
Tennessee	1,718	2,584	3,107	3,629	2,558	2,868	702	1,002	725	828
Alabama	1,751	2,548	2,687	3,681	2,378	2,498	560	797	522	551
Mississippi	1,916	3,612	5,064	5,047	2,937	3,378	942	1,322	801	921
West South Central:										
Louisiana	2,235	3,788	4,578	5,098	4,087	3,945	971	1,280	1,046	1,010
Texas	4,656	5,098	6,514	7,614	5,487	5,906	364	494	367	395
Oklahoma	3,653	5,463	5,682	6,468	3,667	3,823	864	994	560	586
Arkansas	2,248	3,912	2,663	3,025	2,290	2,040	948	690	539	481
Mountain:										
Montana	2,781	4,284	4,728	5,178	4,460	4,113	871	1,016	881	814
Wyoming	901	1,213	1,659	1,970	1,671	1,689	686	1,071	900	919
Colorado	2,451	3,344	3,719	4,271	3,363	3,559	729	972	773	840
New Mexico	1,179	2,467	2,212	2,735	1,883	1,883	915	993	693	693
Arizona	1,341	1,672	2,485	3,100	3,055	2,906	776	1,403	1,491	1,420
Utah	1,123	1,856	2,161	2,404	2,243	2,132	907	1,142	1,087	1,038
Nevada	1,028	1,543	1,762	1,970	1,756	1,877	942	1,163	1,041	1,113
Idaho	1,475	3,844	2,872	3,244	2,516	2,411	1,500	1,219	962	891
Pacific:										
Washington	4,064	8,795	6,647	7,430	3,882	3,922	1,698	1,480	787	794
Oregon	1,492	2,722	2,736	3,064	2,413	2,460	1,060	1,119	782	819
California	5,142	7,187	12,863	13,210	6,229	6,597	1,071	1,842	869	940

Source: Interstate Commerce Commission.

No. 454.—CAR LOADINGS: Average Weekly Loadings of Revenue Freight, Class I Railways, by Principal Commodity Groups

Note.—Averages for earlier years for all commodities are: 1918, 857,540; 1919, 804,472; 1920, 867,663; 1921, 756,215; 1922, 830,015; 1923, 957,925; 1924, 933,354; 1925, 985,080; 1926, 1,021,131; 1927, 992,996; 1928, 992,118; 1929, 1,015,922; 1930, 882,269; 1931, 714,447; 1932, 541,922.

Month	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
	Total, all commodities					Grain and grain products				
Year	561,924	593,192	605,849	693,513	730,633	31,931	31,652	30,328	34,694	34,798
January	481,052	545,770	542,287	594,911	663,377	26,743	29,197	24,269	30,237	29,611
February	492,642	578,619	585,491	628,034	694,564	25,377	30,091	26,318	30,102	29,253
March	470,904	613,522	602,080	603,787	750,875	27,724	29,651	26,980	33,484	28,705
April	506,391	585,115	575,425	635,913	738,810	35,914	26,496	26,900	30,626	29,929
May	535,798	611,501	577,595	670,313	779,541	37,126	28,107	25,154	31,088	27,277
June	585,249	616,926	616,434	696,686	744,131	38,685	34,881	25,919	34,886	30,712
July	624,598	587,754	556,218	714,570	762,418	44,828	42,760	29,975	53,199	50,297
August	632,785	614,573	619,600	738,631	778,927	20,706	39,769	42,227	41,382	43,706
September	648,170	625,488	657,121	765,595	795,736	31,264	33,827	40,550	31,779	35,621
October	658,120	633,735	713,010	819,490	803,464	20,872	31,463	35,589	32,227	38,014
November	596,414	568,600	626,119	753,667	656,909	30,949	26,986	30,811	32,791	38,773
December	517,447	526,392	580,631	694,254	577,282	25,997	25,425	27,250	32,534	34,093
	Livestock					Coal				
Year	17,054	20,663	13,740	14,586	13,946	109,512	117,989	118,167	133,705	134,541
January	17,248	17,499	14,485	12,833	13,603	108,568	131,099	137,542	152,374	151,838
February	15,427	15,281	12,452	10,273	11,268	124,641	144,958	142,458	182,902	157,091
March	13,411	13,448	11,292	11,931	11,390	92,322	147,246	135,370	105,883	167,405
April	16,880	16,285	12,888	12,435	12,556	78,865	101,468	94,558	111,191	118,337
May	16,541	16,252	12,570	12,298	13,537	80,844	107,638	102,004	111,409	118,639
June	15,476	15,449	9,938	11,755	10,976	96,320	101,253	126,023	106,508	110,797
July	14,955	22,197	9,875	13,482	10,547	112,848	94,119	79,542	111,141	109,525
August	16,653	32,108	12,869	15,405	14,297	125,051	101,748	98,462	120,150	117,960
September	20,289	33,446	17,414	18,179	17,262	126,614	116,100	111,259	132,789	138,631
October	23,221	28,556	21,156	21,854	21,202	126,754	121,171	134,212	168,111	157,290
November	20,451	21,189	16,132	19,244	16,486	127,068	120,394	124,923	156,160	133,572
December	15,087	16,367	12,792	14,813	13,458	115,962	129,004	130,538	156,287	133,634
	Coke					Ore				
Year	5,736	6,404	6,531	9,212	9,338	14,292	15,253	19,931	31,130	42,472
January	5,208	7,740	7,540	9,661	11,599	1,872	3,106	3,335	5,578	9,854
February	6,285	10,083	8,315	10,674	12,125	1,864	3,106	3,742	5,727	10,508
March	4,381	8,981	5,958	6,882	11,825	2,113	3,725	4,436	5,964	10,935
April	3,352	5,780	5,600	6,965	10,559	3,369	7,186	9,674	8,852	30,236
May	3,834	6,843	5,762	8,153	10,386	7,864	20,711	27,030	37,370	72,535
June	5,389	6,796	5,822	8,355	9,773	13,132	33,106	32,842	50,510	73,181
July	6,498	4,406	4,564	8,645	10,299	24,962	31,340	33,538	52,546	76,843
August	6,712	4,358	5,191	8,567	9,722	36,180	28,556	34,562	55,182	74,447
September	7,030	5,220	6,319	9,645	10,326	39,011	23,716	34,934	56,428	69,681
October	6,762	5,442	7,500	10,577	9,185	29,882	17,138	31,373	52,846	47,918
November	6,478	5,175	7,364	11,222	7,031	8,316	5,768	13,001	28,342	15,561
December	6,748	6,102	8,282	11,147	5,996	2,938	3,041	6,441	8,261	8,647
	Forest products					Miscellaneous and l. c. l.				
Year	21,170	22,095	26,613	32,284	35,479	362,229	379,136	390,538	437,903	459,459
January	13,946	18,352	18,692	26,546	29,705	307,467	338,788	338,425	357,681	417,168
February	13,800	21,818	25,280	26,412	34,904	305,247	353,282	366,925	361,945	439,416
March	15,313	23,705	25,159	30,514	37,700	315,641	386,766	392,886	409,130	432,826
April	17,456	24,242	25,451	30,310	37,027	350,555	403,659	400,455	435,535	500,166
May	21,019	25,246	24,939	32,345	39,670	368,570	406,795	380,135	437,649	497,492
June	20,004	24,652	26,693	34,699	39,085	390,242	400,790	389,198	449,975	469,807
July	26,916	20,762	26,441	33,268	40,276	393,591	372,166	372,282	442,290	464,631
August	27,671	22,168	30,345	36,236	40,463	390,812	385,866	395,944	461,709	478,333
September	25,070	22,069	30,917	34,698	37,541	398,891	391,111	415,728	482,077	486,675
October	24,794	22,390	31,136	35,660	35,437	416,835	407,575	452,026	508,215	494,419
November	23,637	20,723	27,062	34,011	27,979	379,516	368,365	406,827	471,897	417,509
December	18,385	18,295	25,920	33,039	25,159	332,331	328,159	369,401	438,174	356,296

Source: Association of American Railroads. Weekly reports are published currently.

No. 455.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

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	73,804	20,000	324,282	147,864	98,879	162,225	33,991
1911–1915 [2]	[1] 1,053,648	99,095	25,731	392,808	162,058	101,143	181,191	41,314
Class I:								
1916–1920	[1] 1,216,452	112,038	32,039	400,120	229,816	97,351	231,901	52,914
1919	1,096,111	115,033	35,494	399,072	190,879	94,076	210,256	51,302
1920	1,255,421	110,840	26,595	489,344	222,810	100,766	251,864	53,202
1921	940,183	114,069	24,263	376,220	135,050	76,419	172,169	41,992
1922	1,023,745	111,787	26,230	351,846	181,152	89,059	220,442	43,229
1923	1,279,030	109,318	28,254	471,854	241,881	115,618	267,767	44,338
1924	1,187,296	116,587	27,747	414,499	223,063	108,094	256,737	40,549
1925	1,247,242	109,313	26,324	424,403	253,933	107,391	285,291	40,557
1926	1,336,142	111,787	26,243	486,944	270,759	104,851	296,067	39,491
1927	1,281,611	113,342	26,003	449,891	263,511	99,351	291,073	38,440
1928	1,285,943	118,022	25,634	432,296	264,287	96,737	312,013	36,954
1929	1,339,091	115,343	24,907	459,397	278,482	94,865	330,064	36,043
1930	1,153,197	110,729	23,129	407,937	234,000	69,370	277,765	29,067
1931	894,186	97,487	21,632	339,536	162,307	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	157,009	14,351
1934	765,296	79,305	20,363	323,500	112,880	35,650	179,253	14,345
1935	789,627	76,338	15,125	320,628	124,508	42,483	196,506	14,039
1936	953,830	86,648	18,209	399,101	172,387	53,156	245,037	16,292
1937	1,015,586	89,460	15,233	367,388	202,857	58,658	265,302	17,188
Eastern district:								
1935	349,217	17,112	3,960	170,302	32,789	4,093	113,787	7,174
1936	417,032	20,051	4,016	190,502	47,252	4,334	143,085	7,792
1937	431,200	18,807	3,888	189,542	50,281	4,796	155,272	8,524
Southern district:								
1935	190,814	9,373	1,370	119,789	19,937	12,744	24,535	3,066
1936	230,562	10,825	1,477	143,508	25,561	16,018	29,754	3,419
1937	240,466	11,395	1,359	145,130	28,069	18,604	32,446	3,403
Western district:								
1935	249,596	49,853	9,795	30,537	71,782	25,646	58,184	3,799
1936	311,236	55,772	10,716	35,091	99,574	32,804	72,198	5,081
1937	343,920	59,108	9,986	32,716	124,007	35,198	77,584	5,261
II. TOTAL REVENUE FREIGHT [3]								
All roads:								
1906–1910	[1] 1,673,431	150,384	38,769	589,884	228,563	108,023	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	465,007	66,371
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	560,300	172,482	68,348	341,825	30,135
1933	1,258,823	150,763	34,507	529,444	149,978	62,197	304,654	27,280
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	307,081	110,975	509,174	32,177
Eastern district:								
1935	740,928	43,868	12,943	368,996	73,503	17,753	209,906	13,959
1936	885,023	50,802	13,648	416,140	107,006	22,174	260,196	15,057
1937	930,822	50,100	12,896	419,746	124,254	24,515	282,936	16,375
Southern district:								
1935	282,743	21,125	2,984	150,741	27,864	21,150	52,391	6,488
1936	342,222	25,186	3,327	180,358	35,423	26,988	63,633	7,307
1937	360,960	25,843	3,228	183,736	39,398	30,608	70,678	7,469
Western district:								
1935	403,371	78,215	14,122	59,111	86,747	40,632	118,027	6,517
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

[1] Includes some undistributed freight. [2] Excluding class III. [3] Including receipts from connecting lines.

Source: Interstate Commerce Commission.

No. 456.—REVENUE FREIGHT CARRIED, BY CLASSES OF COMMODITIES: CLASS I CARRIERS

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, 1937 (thousands of tons of 2,000 pounds)		
	All districts								1937					
	1920	1925	1930	1933	1934	1935	1936	1937	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Grand total, carload and l. c. l.	1,255,421	1,247,242	1,153,197	698,948	765,296	799,627	958,830	1,015,586	431,200	240,466	343,920	930,822	360,960	533,560
Grand total, carload traffic	1,202,219	1,206,855	1,123,530	684,592	750,951	775,588	942,538	998,398	422,676	237,062	338,660	914,447	353,491	525,228
Products of agriculture, total	110,840	109,313	110,728	81,702	79,305	76,338	86,648	89,460	18,897	11,394	59,169	50,100	25,843	88,195
Wheat	23,131	21,548	25,466	16,501	16,018	15,931	16,575	21,205	3,188	714	17,303	5,021	1,617	21,753
Corn	12,689	12,680	13,986	12,310	11,427	7,806	11,398	9,220	3,175	1,368	4,677	4,842	1,918	6,275
Oats	8,615	8,450	5,184	3,353	2,501	2,923	3,229	3,407	882	354	2,171	1,944	682	2,932
Other grain	5,669	4,564	4,045	2,995	3,213	3,886	4,735	4,434	408	104	3,922	936	375	5,208
Flour and meal	10,952	9,901	10,546	8,997	8,932	8,649	9,191	8,951	2,429	778	5,744	7,792	2,519	8,481
Cereal foods and other mill products	8,891	9,578	10,610	6,779	7,095	6,765	8,115	7,855	2,913	727	4,215	6,500	1,834	6,164
Hay, straw, and alfalfa	7,957	5,506	3,494	1,476	2,562	1,598	1,343	1,511	470	52	989	1,246	441	1,340
Leaf tobacco [1]	1,081	1,138	1,008	680	679	647	618	758	73	664	21	192	1,160	31
Cotton	3,379	4,127	3,032	3,374	2,503	2,962	3,782	3,904	99	1,664	2,141	932	3,620	2,879
Cottonseed and products, except oil	4,573	5,849	5,065	2,483	2,402	2,075	2,662	2,920	13	1,435	1,472	390	1,917	2,571
Citrus fruits	1,404	1,363	1,734	1,823	1,818	2,017	1,988	2,055	133	716	1,206	2,021	2,190	3,513
Other fresh fruits	5,271	5,910	5,919	3,416	3,648	3,683	3,709	3,892	649	929	2,314	3,376	2,307	5,768
Potatoes, except sweet [2]	4,118	4,614	4,332	3,466	3,804	3,383	3,475	3,650	1,384	431	1,835	5,767	1,507	3,803
Other fresh vegetables	2,205	2,828	3,262	2,449	2,687	2,464	2,771	2,713	400	482	1,831	3,047	1,550	5,326
Dried fruits and vegetables	1,165	1,533	1,674	1,239	1,260	1,347	1,387	1,357	302	41	1,014	945	328	2,035
Sugar beets	9,741	9,824	6,246	6,641	4,338	4,752	5,407	5,233	78	----	5,155	106	1	5,572
Other products of agriculture			5,125	3,720	4,418	5,450	6,203	6,395	2,301	935	3,159	5,043	1,877	4,544
Animals and products, total	26,595	26,324	23,129	17,651	20,363	15,125	16,208	15,233	3,888	1,359	9,986	12,896	3,228	14,098
Horses and mules	936	544	440	281	355	347	309	247	23	31	193	88	133	295
Cattle and calves	9,809	9,330	6,785	4,497	7,279	4,710	4,703	4,506	551	342	3,613	1,397	573	5,215
Sheep and goats	1,344	1,224	1,385	1,008	1,059	1,010	1,027	1,033	110	51	872	378	104	1,387
Hogs	5,421	5,502	4,902	3,608	3,004	1,643	2,130	1,743	511	194	1,038	1,050	251	1,158

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

[2] "Potatoes" prior to 1930.

No. 456.—Revenue Freight Carried, by Classes of Commodities: Class I Carriers—Continued

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1937 (thousands of tons of 2,000 pounds)		
	All districts								1937					
	1920	1925	1930	1933	1934	1935	1936	1937	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Animals and products—Continued														
Fresh meats	2,770	2,904	2,928	2,951	3,229	2,582	2,934	2,758	784	295	1,679	3,565	791	2,052
Other packing-house products	2,206	2,139	1,970	1,585	1,584	1,081	1,108	1,062	392	171	499	1,002	643	783
Poultry	264	357	419	402	377	284	310	283	56	22	205	513	42	294
Eggs	536	591	612	422	403	322	332	327	64	20	243	508	65	378
Butter and cheese	425	686	807	756	771	678	663	639	115	34	490	1,038	130	627
Wool	293	263	354	336	237	339	296	275	139	8	128	410	41	205
Hides and leather	1,051	1,026	847	734	789	884	877	845	426	88	331	1,298	214	544
Other animals and products	1,540	1,758	1,680	1,071	1,276	1,245	1,519	1,515	717	103	695	1,649	241	1,160
Mineral products, total	712,154	678,336	642,537	395,065	436,380	445,136	541,489	569,745	239,823	173,199	156,723	544,000	223,134	211,522
Anthracite	78,100	58,260	71,252	56,467	68,630	60,644	63,647	60,097	59,879	118	100	90,991	201	535
Bituminous coal	389,349	346,346	322,150	230,837	244,735	249,413	290,737	292,265	117,850	143,404	31,011	311,056	180,741	64,370
Coke	26,895	19,798	14,536	9,173	10,136	10,572	14,719	15,026	11,813	1,608	1,605	17,699	2,794	2,589
Iron ore	84,433	72,134	59,980	26,526	27,942	34,888	54,906	76,961	3,567	2,357	71,037	49,402	3,589	73,097
Copper ore and concentrates	21,550	12,289	4,525	1,545	1,680	903	1,344	5,591	3	1	5,587	70	46	6,978
Other ores and concentrates			6,957	2,803	3,634	4,450	5,817	7,644	2,922	879	3,843	6,219	1,821	6,216
Gravel, sand, and stone [3]	98,720	145,405	112,196	36,706	46,015	46,826	61,840	57,645	16,756	13,921	26,968	22,629	17,677	32,881
Crude petroleum	6,435	11,245	6,598	4,702	3,381	3,495	3,471	4,140	846	191	3,103	1,131	292	5,225
Asphaltum	1,424	2,531	2,925	2,407	2,729	3,049	4,097	4,273	2,236	578	1,459	4,062	1,130	2,740
Salt	3,250	3,403	2,952	2,728	2,822	2,595	3,063	3,067	1,541	28	1,498	3,947	1,004	2,761
Phosphate rock, crude	6,997	6,925	5,712	3,817	4,403	5,108	5,342	6,263	41	6,066	156	284	6,692	275
Sulphur			1,934	1,590	1,469	1,572	2,251	2,689	239	65	2,385	484	311	2,857
Other mineral products [3]			30,820	15,764	18,804	21,621	30,255	34,084	22,130	3,983	7,971	36,026	6,836	10,998
Products of forests, total	100,766	107,391	69,371	33,165	35,650	42,483	53,156	58,658	4,796	18,664	35,198	24,515	30,608	55,852
Logs, posts, poles, piling, and cordwood	38,571	45,428	28,451	11,245	12,820	15,844	19,613	20,820	477	4,237	16,106	1,742	5,333	19,134
Ties	5,472	4,292	3,522	1,174	1,711	1,546	2,114	2,598	336	966	1,296	831	1,390	1,730
Pulp wood	4,992	5,826	6,524	4,142	4,719	5,047	6,145	8,449	1,367	3,132	3,950	2,738	4,360	5,405
Lumber, shingles, lath, cooperage materials, veneer, etc	48,618	49,019	27,800	14,491	14,178	17,875	22,652	23,544	1,607	8,900	13,037	16,460	17,449	28,269
Other forest products	3,112	2,826	3,074	2,113	2,222	2,171	2,632	3,247	1,009	1,429	809	2,744	2,076	1,314

Manufactures and miscellaneous, total	251, 864	235, 291	277, 765	157, 009	179, 253	196, 506	245, 037	265, 302	155, 272	32, 446	77, 584	282, 936	70, 678	155, 561
Refined petroleum and its products	29, 616	46, 273	62, 901	45, 464	49, 666	48, 718	53, 001	54, 614	20, 200	6, 376	28, 038	32, 518	12, 826	52, 154
Vegetable oils	938	1, 446	1, 602	1, 314	1, 405	1, 524	1, 708	1, 828	557	549	722	1, 594	1, 050	1, 233
Sugar, sirup, glucose, and molasses	5, 664	5, 700	5, 659	4, 779	5, 059	4, 895	5, 428	6, 561	1, 635	949	3, 777	3, 098	2, 556	6, 549
Iron, pig [4]	16, 451	14, 577	5, 140	2, 689	2, 548	3, 471	4, 902	5, 833	4, 159	1, 084	590	6, 305	1, 588	1, 322
Scrap iron and steel	[5]	[5]	9, 901	5, 993	7, 173	9, 517	12, 858	15, 355	9, 447	1, 820	4, 088	14, 959	2, 811	5, 860
Iron and steel (6th class, n. o. s.)	[5]	[5]	3, 680	2, 313	2, 597	3, 666	5, 517	6, 092	5, 980	26	86	7, 517	70	226
Rails, fastenings, frogs, and switches [6]	3, 047	2, 646	1, 778	521	1, 032	891	1, 422	1. 539	1, 200	111	228	1, 601	327	669
Iron and steel pipes and fittings [7]	27, 443	29, 144	6, 442	1, 955	2, 708	2, 948	4, 656	5, 317	3, 922	577	818	6, 892	1, 469	3, 963
Iron and steel (5th class, n. o. s.) [7]			26, 745	13, 475	15, 526	20, 117	26, 825	30, 213	27, 014	1, 152	2, 047	43, 575	3, 652	7, 717
Iron and steel nails and wire	[5]	[5]	1, 372	1, 040	1, 024	1, 307	1, 584	1, 591	1, 175	100	316	2, 209	324	754
Copper: Ingot, matte, and pig	5, 170	5, 419	665	215	229	347	570	689	343	8	338	1, 300	64	1, 466
Lead and zinc: Ingot, pig, or bar			1, 124	723	833	I, 011	1, 169	1, 293	567	11	325	1, 736	138	504
Other metals: Pig, bar, sheet, etc			379	181	261	284	408	511	172	14	715	528	71	1, 417
Machinery and boilers [8]	9, 391	5, 359	3, 072	1, 122	1, 310	1, 507	2, 061	2, 419	1, 758	154	507	3, 654	782	1, 374
Cement	15, 400	24, 516	23, 180	9, 509	11, 670	11, 454	17, 236	17, 137	7, 527	2, 421	7, 189	15, 190	5, 012	11, 270
Brick and artificial stone	15, 251	19, 668	12, 595	3, 516	3, 970	4, 595	7, 254	7, 207	4, 007	1, 615	1, 585	7, 141	2, 721	2, 897
Lime and plaster	4, 410	6, 530	3, 452	1, 681	1, 844	2, 254	3, 124	3, 469	2, 133	462	874	4, 050	1, 305	1, 896
Sewer pipe and drain tile	2, 165	2, 426	1, 946	537	716	673	879	928	522	148	258	1, 121	329	463
Agricultural implements and vehicles other than automobiles [9]	3, 324	2, 281	1, 657	353	634	1, 036	1, 291	1, 657	422	126	1, 109	1, 127	493	2, 184
Automobiles, autotrucks, parts, tires, etc	3, 427	6, 980	6, 624	3, 144	5, 087	6, 921	7, 737	8, 411	6, 848	313	1, 250	12, 837	1, 840	4, 902
Furniture	743	970	733	393	375	473	612	644	234	204	206	806	515	548
Beverages	1, 240	841	893	1, 170	1, 957	2, 048	2, 606	2, 752	840	272	1, 640	2, 208	881	3, 089
Ice	5, 795	4, 928	2, 578	1, 054	1, 054	854	955	912	320	69	523	439	70	535
Fertilizers	9, 204	8, 463	12, 302	5, 187	6, 283	6, 940	7, 564	8, 891	2, 973	4, 168	1, 750	5, 346	6, 619	3, 120
Printing paper [10]	3, 144	3, 328	3, 399	2, 380	2, 408	2, 531	2, 834	3, 090	2, 225	195	670	8, 983	647	2, 644
Chemicals and explosives [11]	8, 348	9, 579	2, 672	1, 868	2, 101	2, 186	2, 615	2, 800	1, 576	658	566	2, 350	1, 237	835
Textiles	805	966	710	581	512	518	623	663	I63	361	139	554	815	350
Canned food products	3, 074	4, 144	4, 751	3, 308	3, 816	3, 844	4, 498	4, 607	1, 962	285	2, 360	5, 095	1, 035	4, 789
Furnace slag	77, 814	78, 807	11, 000	2, 016	2, 495	2, 254	3, 803	3, 967	3, 232	679	56	3, 588	1, 358	95
Paper board, pulpboard, and wall board (paper)			2, 241	1, 874	1, 812	2, 021	2, 412	2, 653	1, 210	816	627	3, 292	1, 559	1, 632
Building paper and prepared roofing materials			1, 687	1, 119	1, 184	1, 506	1, 965	1, 835	1, 113	179	543	2, 181	673	983
Other manufactures and miscellaneous			54, 885	35, 535	39, 964	44, 195	54, 920	60, 024	39, 836	6, 544	13, 644	79, 142	15, 847	28, 121
Merchandise—all l. c. l. freight	53, 202	40, 587	28, 667	14, 351	14, 345	14, 039	16, 292	17, 188	8, 524	3, 404	5, 280	16, 375	7, 469	8, 332

[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.

No. 457.—STEAM RAILWAY ACCIDENTS—NUMBER OF PERSONS KILLED AND INJURED, BY CAUSES OF ACCIDENTS

NOTE.—See headnote to table 458

Cause of accident	Killed					Injured				
	1926–1930, average	1931–1935, average	1935	1936	1937	1926–1930, average	1931–1935, average	1935	1936	1937
All accidents	6,480	4,970	5,107	5,398	5,350	89,404	29,816	28,080	34,706	36,692
Train accidents	308	225	239	277	310	2,985	1,126	1,056	1,547	1,367
Passengers on trains	30	8	1	7	3	1,455	465	367	742	536
Travelers not on trains								3		
Employees	164	80	70	120	130	1,132	373	372	553	514
Other persons	114	137	169	150	177	398	287	314	252	317
Causes:										
Collisions	89	32	22	63	57	1,391	417	346	702	553
Passengers on trains	11	3		1	1	710	222	159	404	237
Travelers not on trains										
Employees	70	25	18	58	50	526	144	146	240	220
Other persons	8	4	4	4	6	155	51	41	58	87
Derailments	139	113	110	133	119	1,379	577	564	682	674
Passengers on trains	18	5		6	2	718	230	200	325	289
Travelers not on trains								3		
Employees	66	42	38	43	51	487	180	173	243	239
Other persons	55	66	72	84	66	173	167	188	114	146
Other causes	81	80	107	81	134	215	131	146	163	140
Passengers on trains	1		1			27	13	8	13	10
Travelers not on trains										
Employees	28	12	23	19	29	119	48	53	70	46
Other persons	52	67	83	62	105	69	69	85	80	84
Train-service accidents	5,798	4,522	4,650	4,897	4,808	35,395	16,219	15,536	18,045	18,782
Passengers on trains	63	26	17	10	15	2,208	1,525	1,505	1,709	1,972
Travelers not on trains			7	15	9			65	89	79
Employees	940	376	387	473	427	23,275	7,005	6,390	8,468	8,780
Other persons	4,793	4,120	4,239	4,399	4,357	9,912	7,690	7,575	7,779	7,951
Causes:										
Coupling or uncoupling locomotives or cars	48	15	16	24	22	1,124	293	264	320	376
Coupling or uncoupling air hose	19	10	12	8	7	353	134	107	157	174
Operating locomotives	16	7	11	9	8	3,731	1,007	845	1,135	1,130
Operating hand brakes	30	14	10	16	13	1,875	596	536	694	747
Operating switches	1	1	2			747	202	186	310	287
Contact with fixed structures	57	59	48	42	31	534	258	184	193	252
Getting on or off cars or locomotives	419	449	346	313	319	7,084	3,089	3,259	3,543	3,722
Highway grade-crossing accidents [1]	2,315	1,521	1,554	1,670	1,748	6,400	4,135	4,443	4,780	4,996
Struck or run over, not at public crossings	2,207	1,726	1,704	1,926	1,788	1,721	969	958	1,086	1,089
Miscellaneous	625	718	857	883	872	11,824	4,937	4,753	5,818	6,009
Nontrain accidents	376	223	218	224	232	51,024	12,471	11,489	15,114	16,543
Passengers on trains	2	3				595	540			
Travelers not on trains			1	3	4			577	698	706
Employees	288	132	134	126	155	48,990	10,844	9,980	13,388	14,820
Other persons	85	88	83	95	73	1,440	1,087	932	1,028	1,017

[1] Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.

Source: Interstate Commerce Commission.

No. 458.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

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	35,313	292	2,907	2,315	27,051	4,214	5,294	-------	-------
1896–1900	6,946	42,248	222	3,237	2,054	32,793	4,670	6,210	-------	-------
1901–1905	9,326	72,943	392	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	148,640	6,628	12,919	-------	-------
1914	10,302	192,662	232	13,887	3,259	165,212	6,811	13,563	-------	-------
1915	8,021	162,040	199	10,914	2,152	138,092	6,270	13,034	-------	-------
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	12,970	-------	-------
1918	9,286	174,575	471	7,316	3,419	156,013	5,396	11,246	-------	-------
1919	6,978	149,053	273	7,456	2,138	131,018	4,567	10,579	-------	-------
1920	6,958	168,309	220	7,591	2,578	149,414	4,161	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	3,121
1923	7,385	171,712	143	6,463	2,026	152,678	2,397	9,270	2,819	3,297
1924	6,617	143,739	153	6,023	1,543	125,319	2,300	9,268	2,621	3,121
1925	6,766	137,435	176	5,643	1,509	119,224	2,347	9,640	2,644	2,926
1926	7,000	130,235	155	5,149	1,672	111,903	2,040	10,387	2,623	2,798
1927	6,821	104,799	82	4,560	1,566	88,223	2,519	9,020	2,654	2,992
1928	6,509	85,561	85	4,027	1,327	70,246	2,718	8,652	2,379	2,639
1929	6,496	76,995	100	4,371	1,424	60,739	2,005	9,308	2,307	2,578
1930	5,481	49,430	50	3,180	974	35,872	2,153	7,430	2,304	2,946
1931	5,099	35,656	41	2,689	676	23,358	1,081	6,288	2,401	3,326
1932	4,747	29,219	28	2,366	579	17,742	1,635	5,330	2,505	3,786
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	28,080	26	2,517	600	16,742	1,760	5,791	2,712	3,030
1936	5,398	34,706	35	3,238	719	22,409	1,906	6,365	2,738	2,694
1937	5,350	36,092	31	3,293	712	24,114	2,038	6,656	2,569	2,629

[1] Data cover passengers on trains and travelers not on trains.
[2] Trespassers included with "other persons" prior to 1922.

No. 459.—CONSUMPTION OF FUEL AND REPLACEMENTS OF RAILS AND TIES: CLASS I CARRIERS

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			1936		
	1934	1935	1936	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite, 1,000 short tons	608	508	485	485	-------	-------
Bituminous coal, do	70,496	71,335	81,130	37,998	18,139	24,993
Fuel oil[1], 1,000 gallons	1,868,381	1,998,170	2,353,484	7,927	30,245	2,315,312
Hardwood[1], cords	1,612	1,883	2,042	780	1,202	-------
Softwood[1], do	18,511	18,214	16,705	5,872	1,450	9,473
Total, coal equivalent[2] 1,000 short tons	**82,811**	**84,783**	**96,756**	**38,534**	**18,327**	**39,895**
Rails laid in replacement and betterment:						
Total tonnage, 1,000 long tons	1,165	1,159	1,701	558	339	804
Total charges[3], 1,000 dollars	37,650	36,218	53,501	16,705	10,415	26,381
Ties laid in previously constructed tracks:						
Crossties, thousands	43,306	44,326	47,361	10,591	10,373	26,397
Switch and bridge ties, 1,000 board feet	155,249	156,536	167,378	44,214	44,205	78,869
Total charges[3], 1,000 dollars	51,516	52,370	56,783	16,723	11,007	28,993

[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 of tables 458 and 459: Interstate Commerce Commission.

No. 460.—EXPRESS COMPANIES: INCOME ACCOUNT

NOTE.—In thousands of dollars. Mileage operated by express companies, 1937: Total, 282,091; steam road, 211,572; electric line, 2,482; steamboat line, 20,363; airplane, 30,194; stage line, 11,480. The Railway Express Agency, Inc., operates 271,608 miles, and the Southeastern Express Co., 10,483 miles

Calendar year	Receipts for transportation	Paid for express privileges	Total operating revenues [1]	Operating expenses	Net operating revenues	Express taxes	Operating income [2]	Other income	Net income [3]
American Railway Express Co.:									
1921	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1925	290,303	143,832	149,715	146,433	3,282	2,059	1,195	1,088	2,184
1929 [4]	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
1930	237,488	112,360	128,470	125,821	2,649	1,375	1,269	509	36
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	*5 5*
1933	118,673	44,468	76,503	73,416	3,087	1,524	1,535	186	*5 6*
1934	130,953	50,530	82,907	79,756	3,151	1,518	1,012	156	4
1935	138,751	53,170	88,068	84,890	3,169	1,548	1,603	148	4
1936	155,446	59,326	98,634	92,668	5,966	4,534	1,418	191	*5 5*
1937	160,788	58,009	105,396	100,441	4,955	3,395	1,528	167	22
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*
1930	6,764	2,940	3,936	3,803	133	97	35	35	70
1931	5,603	2,117	3,585	3,443	142	89	51	17	68
1932	4,174	1,420	2,848	2,726	122	78	43	21	64
1933	4,326	1,537	2,905	2,769	136	94	38	15	53
1934	5,060	2,049	3,135	3,003	132	96	35	11	46
1935	5,520	2,234	3,406	3,250	156	96	57	3	60
1936	6,270	2,484	3,903	3,705	198	140	57	----------	57
1937	6,102	1,997	4,221	3,930	291	242	48	1	49

[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.

No. 461.—THE PULLMAN CO.: ABSTRACT OF OPERATIONS

[All money figures in thousands of dollars]

Year ended—	Gross revenues, car operations	Association revenues, debtor	Contract revenues, debtor [1]	Expenses, car operations		Net revenues, car operation	Operating income	Revenue passengers carried	
				Total	Conducting car operations			Thousands	Number per car-day
June 30:									
1910	35,334	66	893	23,962	(2)	11,372	13,151	20,203	14
1915	38,723	467	1,954	26,633	11,716	12,090	10,816	24,252	12
Dec. 31:									
1920	72,124	----------	13,155	61,031	30,805	11,093	9,304	39,255	16
1922	65,582	----------	8,370	53,029	26,022	12,553	8,540	31,748	13
1923	72,576	----------	8,555	55,885	27,365	16,691	12,289	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	----------	8,004	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	35,370	7,274	4,937	29,360	9
1931	62,558	----------	2,573	57,243	27,386	5,315	3,009	22,985	9
1932	43,366	----------	1,550	42,465	19,276	901	[3] *1,220*	15,750	8
1933	38,436	----------	1,325	37,888	16,358	548	[3] *564*	13,717	8
1934	44,070	----------	2,361	41,970	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

[1] Amounts due other carriers under the provisions of definite contracts. [2] Not separated. [3] Deficit.
Source of tables 460 and 461: Interstate Commerce Commission.

No. 462.—THE ALASKA RAILROAD TRAFFIC: Analysis of Statistics of Passenger and Freight Services, Years Ended June 30

	1936	1937		1936	1937
Road mileage operated—monthly average	501.1	500.8	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train-miles	83,588	87,431
			Mixed-train-miles	20,917	28,418
Passenger-train-miles [1]	86,820	91,902	Loaded cars, 1 mile, freight and mixed trains	1,427,493	1,552,584
Mixed-train-miles	20,917	28,418	Empty cars, 1 mile, freight and mixed trains	1,021,554	1,004,464
Passenger-car-miles, passenger trains [1]	239,122	222,920	All cars, 1 mile	2,449,047	2,557,048
Passenger-car-miles, mixed trains	22,485	29,941	Tons of revenue freight carried:		
Total revenue passengers carried	43,081	27,675	Coal	92,205	94,294
Revenue passengers carried 1 mile	4,591,856	3,672,826	Miscellaneous	58,805	63,423
Total passenger revenue	$231,152	$196,449	Tons of revenue freight carried 1 mile	23,600,891	25,676,316
Average revenue per passenger per mile	$0.05340	$0.05349	Total freight revenue	$1,338,321	$1,449,010
			Average revenue per ton per mile	$0.05671	$0.05643

[1] Including motor miles.

Source: Department of the Interior.

No. 463.—ELECTRIC RAILWAYS: Summary of Operations

Note.—This table does not include the electric operations of steam railway companies nor motor-bus operations of electric railways; for motor-bus statistics see table 471. Many electric railway companies also engage in other operations, especially in the sale of current for light and power; wherever possible, such light and power business has been excluded, but for numerous companies this is impossible. No distribution can be made in the statistics between purely urban street railways and suburban and interurban lines. The insignificant amount of business still conducted by cable and animal traction is included, as well as some operations conducted by primarily electric railways by means of steam traction and gasoline engine cars. Mileage figures expressed in nearest mile

	1890	1902	1912	1917	1922	1927	1932
Number of companies	789	987	1,260	[1] 1,307	[1] 1,200	[1] 963	[1] 706
Miles of line operated [2]	5,783	16,645	30,438	32,548	31,264	27,948	20,110
Miles of single track operated [2]	8,123	22,577	41,065	44,835	43,932	40,722	31,548
Operated by:							
Electricity	1,262	21,902	40,808	44,677	43,789	40,585	31,432
Cable	488	241	56	45	46	43	39
Animal traction	5,661	259	58	11	4		
Steam	711	170	76	41	1	17	72
Gasoline-engine cars		[3] 6	66	56	[4] 86	[4] 77	4
Gravity				6	6		
Value of road and equipment (thousand dollars)	389,357	2,167,634	4,596,563	5,136,442	5,058,762	[5]	4,143,381
Number of employees	70,764	140,769	282,461	204,826	306,119	264,575	182,165
Number of passenger cars	32,505	60,290	76,162	79,914	77,301	70,309	59,692
Revenue passengers, including pay transfer (thousands)	2,023,010	4,774,212	9,545,555	11,304,660	12,666,558	12,174,592	7,955,981
Operating revenues (thousand dollars) [6]	90,617	247,554	567,512	709,825	1,016,719	927,774	566,290
Operating expenses (thousand dollars) [6]	62,011	142,313	332,896	452,595	727,795	694,460	442,607
Operating ratio (per cent)	68.4	57.5	58.7	63.8	71.6	74.9	78.2

[1] Includes companies maintaining separate organizations, though leased to and controlled through stock ownership by other companies, largely in Pennsylvania. In 1912 these companies were treated as merged and not included in the number reported.

[2] Includes small mileage of track lying outside the United States.

[3] Compressed air.

[4] Includes 1.20 miles of nonelectric track in 1922, 1.20 miles in 1927.

[5] Complete data not available. In 1927 a number of composite companies included the value of electric railway road and equipment in the value of their entire plant and equipment reported on their combined balance sheet on the light and power schedule and advised that this could not be separated. Statistics for Central Light and Power Stations include their combined figures.

[6] Including revenues and expenses from auxiliary operations, except in 1932. Prior to 1927, auxiliary operations include data for electric light and power departments of electric railways; beginning with 1927, such data for most companies have been reported on separate schedules and are included in the statistics for "Central Electric Light and Power Stations."

Source: Bureau of the Census, Department of Commerce.

No. 464.—ELECTRIC RAILWAYS:

NOTE.—See headnote to table 463. The track mileage represents that actually lying in each State, but all ducted in other States. The differences among the States in the relation of passengers carried to of interurban as against purely urban traffic. Data for motor-bus lines represent those operated Revenue car mileage represents passenger, express, freight, and mail-car mileage

Division and State	Miles of track lying in State or division [1]				Revenue passengers carried by companies domiciled in State (thousands)					
							1927		1932 [3]	
	1912	1922	1927	1932	1912	1922 [2]	Car lines	Motor-bus lines	Car lines	Motor-bus lines
United States	41,033	43,905	40,698	31,524	9,545,555	12,679,349	12,174,592	167,781	7,955,981	753,784
New England	5,299	5,049	3,931	2,443	1,051,182	1,137,106	910,455	54,621	630,912	132,201
Maine	530	566	501	276	47,049	50,010	32,499	75	14,403	[4]
N. Hampshire	263	263	156	90	23,673	19,650	10,807	113	4,839	
Vermont	121	117	63	17	8,136	6,950	3,691	70	[5]	
Massachusetts	2,951	2,688	2,071	1,305	705,918	732,447	604,951	45,916	368,294	88,053
Rhode Island	435	403	304	183	94,086	143,000	105,210	8,447	[5] 143,376	[4] 44,148
Connecticut	993	1,011	836	572	172,300	185,040	153,297			
Middle Atlantic	10,064	10,619	9,473	6,922	3,513,721	4,078,230	5,172,379	174	3,840,352	305,089
New York	4,486	4,737	4,348	3,243	2,126,964	3,090,878	3,407,410	162	2,900,373	49,826
New Jersey	1,309	1,342	1,093	716	356,858	466,819	400,444	12	175,170	255,243
Pennsylvania	4,270	4,440	4,032	2,963	1,029,899	1,420,533	1,358,525		764,809	
E. N. Central	11,884	12,431	11,802	8,183	2,159,621	2,981,417	2,886,084	55,906	1,726,160	148,358
Ohio	3,999	3,974	3,486	2,513	632,332	872,164	726,069	24,552	420,642	59,764
Indiana	2,323	2,305	2,330	1,583	173,019	241,873	201,070	7,580	97,838	10,302
Illinois	3,185	3,416	3,298	2,456	932,668	1,128,105	1,257,594	10,282	821,250	16,065
Michigan	1,526	1,817	1,779	879	286,956	557,900	521,774	1,920	269,864	36,560
Wisconsin	849	919	909	751	134,646	181,375	179,577	11,572	116,566	25,067
W. N. Central	3,031	3,604	3,558	3,149	787,301	942,867	758,333	3,399	402,737	30,176
Minnesota	538	681	723	616	186,918	262,781	207,476		121,280	[7]
Iowa	784	999	982	891	93,418	95,494	66,883	1,675	32,169	4,948
Missouri	959	1,098	1,054	956	402,210	464,603	407,210	407	208,325	15,192
North Dakota	19	21	19	13	2,862	3,378	2,893		1,331	[7]
South Dakota	22	17	16		1,657	2,023	736	510		
Nebraska	214	206	192	157	64,709	76,846	51,890	132	30,119	[7] 4,175
Kansas	494	581	570	516	35,527	37,742	21,245	675	9,507	5,861
South Atlantic	2,900	3,191	3,068	2,734	618,725	830,514	743,305	9,401	416,799	46,573
Delaware	99	96	83	59	18,024	20,860	18,961			
Maryland	720	758	731	667	186,828	248,594	227,918		221,417	10,614
Dist. of Col.	188	199	185	187	114,100	156,242	136,888	7,459		
Virginia	561	554	541	486	91,980	116,289	100,751		62,607	26,275
West Virginia	330	422	381	340	52,842	91,079	71,163		32,545	[11]
N. Carolina	190	216	205	190	21,241	29,964	25,443		13,946	2,881
S. Carolina	228	301	280	246	17,873	20,211	10,255		5,954	2,071
Georgia	417	449	425	360	86,601	105,958	98,564	265	52,279	[11] 2,628
Florida	165	197	226	199	27,236	41,317	53,362	1,677	28,051	2,104
E. S. Central	1,291	1,477	1,378	1,196	268,785	308,021	311,351		174,892	7,204
Kentucky	502	517	489	462	103,512	115,594	117,894		68,547	5,587
Tennessee	361	495	507	403	91,896	110,369	103,984		64,629	
Alabama	309	368	335	304	62,494	73,646	85,463		40,101	1,617
Mississippi	119	98	47	27	10,883	8,412	4,010		1,615	
W. S. Central	1,372	1,724	1,773	1,559	270,748	382,087	352,541	14,305	182,589	31,928
Arkansas	114	120	122	106	24,304	29,954	25,887	28	13,725	5,700
Louisiana	285	305	284	201	94,053	128,337	123,491	3,683	70,104	
Oklahoma	252	324	334	368	22,121	36,260	23,808	4,178	10,995	3,131
Texas	721	975	1,033	884	130,268	187,536	179,355	6,416	87,765	23,097
Mountain	1,048	1,291	1,137	1,043	154,224	148,748	118,004	1,283	56,625	2,579
Montana	99	111	109	190	15,351	15,255	14,108		3,757	
Colorado	468	431	356	308	86,597	81,613	64,865	591	34,063	1,794
New Mexico	11	11	11		951	1,425	516			
Arizona	46	44	37	22	4,554	5,474	5,432		[13]	
Idaho	129	149	121	46	4,170	3,256	837			
Wyoming	23	23			1,399	684				
Nevada	11	5	5		750	480	351			
Utah	260	517	498	476	40,452	40,561	31,895	692	[13] 20,805	785
Pacific	4,146	4,619	4,583	4,295	723,270	970,359	922,140	28,692	622,915	49,698
Washington	991	954	904	727	126,687	143,429	118,303	5,570	71,429	14,531
Oregon	549	612	548	560	75,842	71,804	60,471	2,652	45,334	
California	2,605	3,053	3,131	3,008	520,741	755,126	743,366	20,470	506,152	35,165

[1] Mileage figures expressed to nearest mile, original figures to nearest hundredth.
[2] Includes motor-bus operations.
[3] Includes trolley-bus operations.
[4] Data for Maine, Rhode Island, and Connecticut combined.
[5] Data for Vermont, Rhode Island, and Connecticut combined.
[6] Data for Rhode Island included with Massachusetts.
[7] Data for Minnesota, North Dakota, and Nebraska combined.

Operating Statistics, by States

other data relate to the total operations of companies domiciled in the State, part of which may be con-
passenger revenue and in other similar ratios are largely due to differences in the relative importance
directly by electric railways; lines operated by subsidiary and successor companies are not included.

Passenger revenue of companies domiciled in State (thousands of dollars)					Revenue car-miles operated by companies domiciled in State (thousands)					Division and State
	1927		1932 [3]			1927		1932 [3]		
1922 [2]	Car lines	Motor-bus lines	Car lines	Motor-bus lines	1922 [2]	Car lines	Motor-bus lines	Car lines	Motor-bus lines	
854,663	834,601	14,578	518,060	55,428	2,124,523	2,163,773	65,068	1,681,491	273,618	U.S.
87,704	79,752	4,607	43,262	10,400	173,083	154,549	15,971	106,242	40,904	N.E.
4,243	3,060		1,437	(4)	11,027	9,485	174	6,814	(4)	Maine.
1,585	924	44	410		4,006	2,767	71	1,838		N.H.
451	258		(5)		1,406	980	30	(5)		Vt.
58,521	55,198	[6] 4,563	31,692	7,142	105,162	96,723	13,166	68,819	26,444	Mass.
22,904	20,312	(6)	[5] 9,723	[4] 3,258	16,244	13,932	2,530	[5] 28,771	[4] 14,460	R.I.
					35,238	30,662				Conn.
297,560	308,687	17	219,363	19,288	716,550	755,120	55	664,046	75,473	M. A.
168,451	186,692	16	152,936	3,284	442,114	496,910	51	492,408	9,757	N.Y.
30,863	21,743	1	9,184	16,004	69,214	52,179	4	23,459	65,716	N.J.
98,246	100,252		57,243		199,222	206,031		148,179		Pa.
213,365	211,622	5,061	117,259	11,823	546,337	571,510	22,683	385,595	65,214	E. N. C.
55,359	50,309	1,989	25,743	3,980	141,247	136,400	7,081	83,663	20,851	Ohio.
20,286	18,579	513	7,399	1,023	58,552	63,782	4,043	41,971	7,566	Ind.
93,817	100,278	1,007	63,817	1,354	230,127	256,985	4,310	194,267	9,811	Ill.
31,473	29,186	196	12,896	3,353	83,571	78,929	1,316	37,936	16,383	Mich.
12,430	13,270	1,356	7,404	2,113	32,840	35,414	5,933	27,758	10,603	Wis.
66,380	56,599	394	34,188	2,497	174,012	159,097	2,303	122,072	16,985	W. N. C.
15,850	14,379		9,387	(7)	36,066	35,546		29,403	(7)	Minn.
7,850	5,968	175	2,652	366	29,152	23,892	783	15,881	3,109	Iowa.
34,137	30,106	[8] 167	18,660	1,344	80,738	76,702	180	61,094	7,192	Mo.
342	382		(8)	(7)	926	951		737	(7)	N.Dak.
					579	368	879			S.Dak.
4,930	3,695	12	[9] 2,646	[7] 375	13,980	11,291	65	7,911	[7] 2,886	Nebr.
3,771	2,069	40	843	412	12,571	10,347	396	7,046	3,798	Kans.
53,863	54,733	[10] 749	32,931	3,259	153,154	151,263	3,812	119,333	20,994	S. A.
					3,883	3,649				Del.
30,995	29,164		19,510	860	42,401	40,387		53,919	5,617	Md.
		(10)			21,037	20,082	2,775			D.C.
7,540	6,979		3,871	1,691	24,312	24,632		17,781	8,975	Va.
6,570	5,761		2,527	(11)	15,238	15,504		11,934	(11)	W.Va.
2,068	1,708		913	176	6,887	6,595		5,641	1,418	N.C.
1,755	751		395	143	7,719	7,399		6,283	1,367	S.C.
7,521	6,991	(10)	4,057	[11] 207	22,619	21,429	150	15,888	[11] 2,007	Ga.
2,414	3,379	(10)	1,658	182	9,058	11,586	887	8,487	1,610	Fla.
20,340	20,541		11,880	562	58,389	59,504		47,455	4,303	E. S. C.
7,643	7,764		4,879	450	20,372	21,480		17,496	2,755	Ky.
7,735	7,252		4,450		19,122	20,635		16,248		Tenn.
4,812	5,270		2,450	112	15,820	15,910		12,539	1,548	Ala.
650	255		101		3,075	1,479		1,172		Miss.
29,529	27,562	1,094	13,301	2,645	80,091	82,050	5,215	59,200	18,914	W. S. C.
1,781	1,530	3	794	382	5,735	6,371	26	5,138	2,380	Ark.
9,388	8,554	265	4,819		20,429	18,230	1,123	13,509		La.
3,127	2,443	301	1,040	269	9,356	9,017	1,416	7,548	2,374	Okla.
15,233	15,035	525	6,648	1,904	44,571	48,423	2,650	33,005	14,160	Tex.
11,459	9,072	136	4,613	211	32,739	32,187	723	21,404	2,029	Mt.
951	859		237		2,979	3,090		2,344		Mont.
6,222	4,898	[12]	2,834	144	15,746	15,152	259	10,639	1,368	Colo.
					410	334				N.Mex.
382	447		[13]		981	1,096		[13]		Ariz.
					1,323	770				Idaho.
388					253					Wyo.
					108	80				Nev.
3,516	2,868	[12] 136	[13] 1,542	67	10,939	11,665	464	[13] 8,421	661	Utah.
68,463	66,033	2,520	41,263	4,743	196,168	198,493	14,308	155,544	28,802	Pac.
12,273	10,587	972	5,385	1,949	36,299	32,273	3,953	23,558	11,527	Wash.
6,285	5,147		3,189		21,341	20,192	1,313	15,105		Oreg.
49,905	50,299	1,548	32,689	2,794	138,528	146,028	9,040	116,821	17,275	Calif.

[8] Data for Missouri and South Dakota.
[9] Data for North Dakota included with Nebraska.
[10] Figures for South Atlantic division represent District of Columbia, Georgia, and Florida.
[11] Data for West Virginia and Georgia combined.
[12] Data for Colorado included with Utah.
[13] Data for Arizona included with Utah.

Source: Bureau of the Census, Department of Commerce.

No. 465.—ELECTRIC RAILWAYS: Mileage, Equipment, Output of Electricity, Traffic, Employees, and Salaries and Wages

Note.—See headnote to table 463

	All companies					Surface lines	
	1912	1917	1922	1927	1932	1927	1932
Number of operating companies	975	943	858	682	485	678	478
Miles of single track [1]	41,065	44,835	43,932	40,722	31,548	39,851	30,519
First track (length of line)	30,438	32,548	31,264	27,948	20,110	27,667	19,783
Second and other tracks	10,627	12,288	12,668	12,775	11,437	12,184	10,730
Electric track with:							
Overhead trolley	38,958	42,491	41,418	[2] 38,246	[2] 29,448	[2] 38,225	[2] 29,379
Third rail and conduit trolley	1,747	2,051	2,314	2,270	[2] 1,886	1,419	[2] 927
Other (electric)	103	137	78	[2] 95	[2] 102	[2] 95	[2] 102
Number of cars	94,016	102,603	99,255	93,246	79,984	84,592	67,339
Passenger	76,102	79,014	77,301	70,309	59,692	61,881	50,593
Express, freight, and mail	7,794	11,534	11,406	13,337	12,509	13,337	9,266
Service cars	10,060	11,155	10,548	9,600	7,783	9,374	7,480
Number of electric locomotives	277	357	404	462	609	456	464
Horsepower of power-plant equipment [3] [4]	3,661,385	4,200,192	4,119,306	2,025,821	1,530,395	(5)	1,030,395
Steam turbines	1,462,300	2,322,692	2,856,006	1,561,457	1,244,423	(5)	864,423
Other steam engines [4]	1,703,088	1,221,223	827,027	420,889	252,422	(5)	132,422
Internal-combustion engines	24,190	28,294	32,495	7,700	3,500	(5)	3,500
Water wheels and turbines	471,807	627,983	403,778	35,775	30,050	(5)	30,050
Kilowatt capacity of generators [3]	2,505,316	2,924,779	2,972,834	1,470,904	1,126,714	(5)	751,714
Electric energy (1,000 kilowatt-hours) [3]	9,020,018	12,187,851	12,405,053	9,389,597	7,343,517	(5)	5,935,176
Generated [3]	6,002,659	7,240,503	6,473,451	2,975,863	2,433,176	(5)	1,265,000
Purchased	3,017,359	4,947,348	5,931,602	6,413,734	4,910,341	(5)	4,670,175
Passengers carried (thousands) [6]	12,135,342	14,506,915	15,331,400	14,901,435	9,888,535	12,678,849	7,849,091
Revenue passengers, including pay transfer	9,545,555	11,304,661	12,666,558	12,174,592	7,955,981	9,953,798	5,922,363
Free-transfer passengers	2,423,918	3,021,138	2,496,570	2,571,249	1,827,533	2,570,937	1,827,308
Free passengers	165,869	181,116	168,272	155,594	105,022	154,114	99,420
Revenue car mileage (thousands)	1,921,620	2,130,802	2,124,523	2,163,773	1,690,194	1,786,560	1,203,314
Passenger	1,885,870	2,087,819	2,068,294	2,084,566	1,650,726	1,707,353	1,253,846
Express, freight, and mail	35,750	51,983	56,229	79,207	39,468	79,207	39,468
Average number of revenue passengers:							
Per mile of all track [7]	232,556	252,323	288,600	299,733	271,258	259,826	208,433
Per passenger-car hour	48.38	53.69	61.14	59.68	54.33	57.66	48.70
Revenue car-hours (thousands)	190,478	203,057	201,838	202,513	148,649	178,837	123,806
Passenger	187,590	199,053	197,146	196,464	146,443	172,788	121,600
Express, freight, and mail	2,888	4,004	4,692	6,049	2,206	6,049	2,206
Salaried employees:							
Number	23,271	27,151	30,239	27,845	20,260	26,374	18,448
Salaries (thousand dollars)	26,129	33,910	57,489	56,647	40,147	52,770	35,621
Wage earners:							
Number	259,190	267,675	269,880	236,730	161,905	208,775	131,923
Wages (thousand dollars)	174,762	233,331	387,643	380,978	241,686	333,695	191,224
Conductors and motormen:							
Number	131,321	136,184	130,224	113,180	78,928	108,680	74,173
Wages (thousand dollars)	95,452	127,222	204,690	196,636	121,752	187,149	112,475
Other wage earners:							
Number	127,869	131,491	139,656	123,550	82,977	100,095	57,750
Wages (thousand dollars)	79,311	106,109	182,953	184,341	119,934	146,546	78,749

[1] Mileage expressed in nearest mile. Figures include track lying outside the United States (1912, 32 miles; 1917, 1922, and 1927, 27 miles; 1932, 24 miles).

[2] In 1927 overhead trolley includes 25 miles of surface lines operated by both overhead trolley and gas-electric motor cars; in 1932, includes 2 miles operated by both overhead trolley and conduit and 2 miles operated by both overhead trolley and oil-electric motor cars.

[3] Figures for power-plant equipment, capacity of generators, and output of stations in 1927 and 1932 are not comparable with those in prior years, as companies that formerly reported these data as auxiliary operations on railway schedules furnished separate and complete reports for light and power operations in 1927 and 1932. These are included in the statistics for "Central Electric Light and Power Stations." The number of companies that reported power-plant equipment in 1912 was 494; in 1917, 355; in 1922, 232; in 1927, 70; in 1932, 39.

[4] Includes 33 units with 41,100 horsepower of idle equipment in 1927 and 18 units with 63,167 horsepower of idle equipment in 1932.

[5] Not shown separately.

[6] Not including passengers carried by motor busses operated by electric railway companies (16,120,000 in 1922; 214,694,000 in 1927; 880,543,000 in 1932).

[7] Exclusive of idle track and freight and switching roads for all years except 1932.

Source: Bureau of the Census, Department of Commerce.

No. 466.—ELECTRIC RAILWAYS: INCOME ACCOUNT OF OPERATING COMPANIES

NOTE.—See headnote to table 463

[All figures except percentages in thousands of dollars]

	All companies				Surface lines	
	1912	1922	1927	1932	1927	1932
Gross operating revenue	567,511	1,016,719	[1] 927,774	[1] 566,749	798,754	447,628
Railway operations	535,996	925,477	918,869	560,290	789,849	447,169
Passenger	502,652	854,063	834,601	518,060	713,288	408,431
Baggage, express, and milk	3,688	5,285	4,271	1,328	4,271	1,328
Freight	10,165	31,560	30,125	17,647	39,125	16,657
Other railway operations	19,491	33,969	40,873	29,255	33,165	20,753
Auxiliary operations	31,515	91,242	[1] 8,905	[1] 459	8,905	459
Operating expenses (total)	332,896	727,795	[1] 694,460	[1] 442,993	616,258	364,269
Railway operating expenses	318,700	678,563	686,638	442,607	608,436	363,883
Way and structures	44,270	102,003	96,285	61,000	85,807	48,674
Equipment	38,717	87,237	92,865	55,921	70,249	43,993
Power	53,599	107,246	98,602	70,647	84,508	56,420
Conducting transportation	[2] 129,205	286,690	294,322	186,515	262,415	154,633
All other	52,909	95,388	104,564	68,524	96,457	60,163
Auxiliary operations	14,196	49,232	[1] 7,822	[1] 386	7,822	386
Ratio of expenses to revenue (per cent)	58.7	71.6	74.9	78.2	77.2	81.4
Net operating revenue	234,615	288,924	[1] 233,314	[1] 123,756	182,496	83,359
Taxes	35,028	64,788	67,809	40,070	49,594	33,416
Operating income	199,587	224,136	[1] 175,505	[1] 83,086	132,902	49,943

[1] Figures beginning with 1927 not comparable with corresponding figures for prior years, as a number of companies that formerly reported their light and power departments in "auxiliary operations" furnished complete separate reports for these departments in 1927 and 1932 which are included in statistics for "Central Electric Light and Power Stations."

[2] Includes superintendence of power.

Source: Bureau of the Census, Department of Commerce.

No. 467.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	Receiverships or trusteeships instituted				Terminated under foreclosure				
	Number of companies	Miles of track	Outstanding securities		Number of companies	Miles of track	Outstanding securities		Receivers' certificates
			Stock	Bonds			Stock	Bonds	
			Dollars	*Dollars*			*Dollars*	*Dollars*	*Dollars*
1910	11	697	12,629,400	75,490,735	22	724	19,106,613	26,374,075	[1]
1913	18	343	31,006,000	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	40,567,950	39,036,100	19	308	30,508,817	16,759,997	[1]
1916	15	350	14,119,168	11,434,708	19	430	13,895,400	22,702,300	[1]
1917	21	1,288	33,597,305	33,344,800	28	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	30,863,526	5,000
1922	14	702	17,596,050	25,160,800	13	323	7,491,500	12,640,600	14,683
1923	12	333	6,760,100	13,255,300	15	927	118,077,959	110,638,250	12,265,000
1924	13	1,164	30,355,585	40,290,355	14	869	21,022,800	34,845,535	3,440,388
1925	13	1,129	36,291,045	48,632,084	13	569	18,074,300	18,329,555	53,000
1926	16	1,281	16,871,390	117,743,311	28	1,201	20,054,700	57,340,363	214,000
1927	12	567	16,895,523	20,202,816	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	39,035,000	36,373,900	10	510	18,472,995	21,173,700	285,350
1930	15	1,765	79,647,700	97,442,081	8	1,055	36,254,965	44,504,000	----------
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	392,710,308	6	347	10,685,000	12,609,800	----------
1933	10	1,736	39,773,300	119,298,196	8	405	9,576,405	16,346,700	7,500
1934	5	246	3,887,600	7,217,100	6	329	13,685,100	19,563,000	----------
1935	11	[2] 939	42,081,037	70,371,343	10	[3] 861	32,517,800	91,512,071	----------
1936	6	[2] 167	6,241,025	25,688,500	12	[3] 882	34,965,637	29,742,515	----------
1937	2	[2] 111	4,563,520	3,026,000	4	[3] 138	2,402,400	25,402,420	----------

[1] Not available.

[2] Mileage of bus routes: 1935, 1,459 miles; 1936, 39 miles; 1937, 39 miles. Not available for years prior to 1935.

[3] Mileage of bus routes: 1935, 234 miles; 1936, 555 miles; 1937, 12 miles. Not available for years prior to 1935.

Source: Annual Statistical Number, Transit Journal.

No. 468.—ELECTRIC RAILWAYS: Summary of Statistics of Subway and Elevated Lines [1]

	1907	1912	1917	1923	1927	1932
Number of companies	6	7	7	7	[2] 4	[2] 7
Miles of track [3]	420.4	517.8	666.1	857.9	870.9	1,028.4
Number of cars	4,453	5,706	6,801	8,090	8,654	12,645
Passengers carried (thousands)	640,705	1,004,823	1,274,652	1,745,167	2,222,586	2,030,445
Revenue passengers, including pay transfer	635,653	991,062	1,262,509	1,743,284	2,220,794	2,033,618
Revenue car mileage (thousands)	143,208	219,375	247,199	303,346	377,213	396,880
Average number of revenue passengers:						
Per mile of all track [4]	1,514,866	1,913,050	2,112,349	2,220,719	2,858,422	2,092,587
Per passenger-car hour	(5)	(5)	(5)	90.80	93.80	(5)
Salaried employees:						
Number	362	907	1,937	1,372	1,471	1,812
Salaries (thousands of dollars)	560	1,308	2,048	3,008	3,877	4,525
Wage earners:						
Number	12,501	19,098	26,835	26,007	27,955	29,982
Wages (thousands of dollars)	8,588	13,867	22,093	40,988	47,283	50,402

[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, but as separate companies in 1932.
[3] Includes a minor amount of surface trackage.
[4] Average for 1907 and 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, on total main track.
[5] No data.

No. 469.—ELECTRIC RAILWAYS: Mileage of Elevated and Subway and Tunnel Track, by States

NOTE.—In these statistics all track is included; each track of a double or multiple line is counted separately. Mileage expressed in nearest tenth

Class of trackage and State	1912	1917	1922	1927	1932	Class of trackage and State	1912	1917	1922	1927	1932
Elevated, total	417.8	497.3	601.7	634.2	638.3	Subways and tunnels; total	112.7	218.8	325.6	342.4	510.3
New York	230.8	297.0	362.8	373.0	379.8	New York [1]	70.5	162.4	260.1	281.7	356.9
Illinois	141.9	146.9	163.9	178.7	178.7	Massachusetts	18.5	25.2	27.0	29.4	30.6
Pennsylvania	0.9	16.7	32.4	32.2	32.2	New Jersey [1]	11.7	12.6	12.6	12.6	12.6
Massachusetts	26.6	26.2	30.1	35.9	40.1	Pennsylvania	8.4	9.0	8.0	9.2	38.4
New Jersey	4.3	4.4	4.3	4.3	4.4	California	.3	5.4	5.4	5.9	8.5
Missouri	2.9	3.0	2.9	------	------	Illinois	1.9	1.9	1.8	1.8	61.2
Washington	------	------	2.7	7.8	------	All other States [2]	1.4	2.3	1.7	1.8	2.1
Maryland	1.4	1.4	1.4	1.4	1.4						
California	------	1.2	1.2	1.2	.6						
Kansas	------	.5	------	------	------						
Minnesota	------	------	------	------	1.1						

[1] Figures for New Jersey include 11.68 miles owned and operated by a New York company.
[2] Kansas, Missouri, Oregon, and Tennessee, 1912; 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.

No. 470.—ELECTRIC RAILWAYS: Finances of Elevated and Subway Lines

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	1907	1912	1917	1922	1927	1932
Income from all sources	34,258	55,240	70,213	108,483	132,135	121,612
Operating revenues	33,874	52,230	68,537	105,862	129,020	119,120
Operating expenses	15,129	23,613	31,669	67,660	78,202	78,723
Net operating revenue	18,745	28,626	36,868	38,202	50,818	40,397
Taxes of operating companies	1,986	3,501	5,136	6,441	8,215	7,253
Operating income	16,759	25,125	31,732	31,761	42,603	33,143
Miscellaneous income	384	3,008	1,676	2,621	3,115	2,492
Gross income	17,143	28,133	33,408	34,382	45,718	35,635
Deductions from gross income	11,473	18,902	21,347	34,856	33,907	34,036
Interest	3,701	9,654	10,442	19,225	23,270	20,451
Miscellaneous	7,772	9,248	10,905	15,631	10,637	7,585
Net income	5,670	9,231	12,061	[1] 474	11,811	1,599
Dividends	4,009	8,530	10,087	------	6,250	(2)
Surplus	1,661	701	1,974	[1] 474	5,561	(2)

[1] Deficit. [2] Not shown separately.

Source of tables 468, 469, and 470: Bureau of the Census, Department of Commerce.

No. 471.—MOTORBUS OPERATIONS: SUMMARY OF STATISTICS FOR LINES OPERATED BY ELECTRIC RAILWAYS, SUBSIDIARY, AND SUCCESSOR COMPANIES

NOTE.—Data for successor companies not available in 1927

	1927			1932			
		Operated by—			Operated by—		
	Total	Electric railway companies	Subsidiary companies	Total	Electric railway companies	Subsidiary companies	Successor companies
Number of companies	301	98	203	498	173	95	230
Number of routes operated	1,583	482	1,101	3,613	2,119	533	961
Miles of route (round trip)	29,267	7,073	22,194	77,897	21,556	20,577	35,764
Miles of street or highway served (one way)	14,299	3,313	10,986	36,652	9,708	9,363	17,581
Number of busses, total	8,277	2,064	6,213	15,064	8,559	3,070	3,435
Owned	7,818	1,885	5,933	14,076	8,083	2,961	3,032
Rented	459	179	280	988	476	109	403
Single-deck	7,745	1,976	5,769	14,486	8,256	2,828	3,402
Owned	7,303	1,797	5,506	13,554	7,831	2,719	3,004
Rented	442	179	263	932	425	109	398
Double-deck	532	88	444	578	303	242	33
Owned	515	88	427	522	252	242	28
Rented	17		17	56	51		5
Number of busses in operation	7,681	1,901	5,780	13,297	7,596	2,709	2,992
Average number of busses operated in scheduled service during year	6,238	1,585	4,653	10,703	6,205	1,979	2,519
Number of passengers carried (thousands)	875,402	214,694	660,708	1,302,318	880,543	225,984	195,791
Revenue passengers	771,806	163,199	608,608	1,135,500	749,423	202,531	183,546
Pay-transfer passengers	12,453	4,583	7,871	12,162	4,361	6,528	1,273
Free-transfer passengers	85,235	45,667	39,568	143,720	118,704	15,658	9,367
Free passengers	5,907	1,246	4,661	10,928	8,055	1,268	1,605
Number of bus-miles (thousands)	272,518	65,905	206,613	499,025	275,633	102,770	120,622
Revenue miles	270,483	65,068	205,415	494,922	273,618	101,345	119,959
Nonrevenue miles	2,035	837	1,198	4,103	2,015	1,425	663
Number of bus-hours (thousands)	24,927	5,716	19,210	43,308	24,521	8,955	9,832
Revenue hours	24,571	5,632	18,939	42,760	24,265	8,722	9,773
Nonrevenue hours	356	84	271	548	256	233	59
Number killed or died from injuries	108	15	93	95	60	15	20
Number injured but not killed	10,082	3,151	6,931	11,820	8,226	2,643	951
INCOME STATISTICS (thousands of dollars)							
Operating revenues	68,121	15,135	52,986	99,884	57,178	22,232	20,474
Transportation revenues	67,253	15,004	52,248	98,329	56,444	21,747	20,138
Miscellaneous	868	131	738	1,555	734	485	336
Operating expenses	65,771	15,272	50,500	94,618	52,247	22,054	20,317
Maintenance of plant and equipment	23,717	5,398	18,319	30,134	16,850	7,280	6,004
Operation	36,056	8,554	27,502	54,637	30,270	12,645	11,722
General expense including traffic promotion	5,998	1,320	4,678	9,847	5,127	2,129	2,591
Net operating revenue, motorbus lines	2,349	[1] *137*	2,486	5,266	4,931	178	157
Net revenue from auxiliary operations	[1] *231*		[1] *231*	4			4
Total net revenues, motorbus and auxiliary	2,119	[1] *137*	2,255	5,270	4,931	178	161
Taxes	2,880	584	2,295	6,024	3,388	1,431	1,205
Operating income, motorbus and auxiliary	[1] *761*	[1] *721*	[1] *40*	[1] *753*	1,542	[1] *1,253*	[1] *1,048*
Nonoperating income	295	32	264	545	62	159	324
Gross income	[1] *466*	[1] *690*	224	[1] *209*	1,605	[1] *1,094*	[1] *720*
Deductions from gross income	1,707	198	1,509	2,676	906	901	869
Net income	[1] *2,173*	[1] *888*	[1] *1,285*	[1] *2,885*	699	[1] *1,995*	[1] *1,589*
Number of employees	16,633	3,619	13,014	30,514	17,940	6,330	6,244
Salaried employees	2,333	265	2,068	3,895	2,105	827	964
Wage earners	14,300	3,354	10,946	26,618	15,835	5,503	5,280
Salaries and wages (thousands of dollars)	27,564	6,119	21,445	43,512	25,690	9,209	8,613
Salaries	3,340	657	2,683	6,439	3,351	1,337	1,751
Wages	24,224	5,462	18,762	37,073	22,339	7,872	6,862

[1] Deficit.

Source: Bureau of the Census, Department of Commerce.

No. 472.—MOTORBUS INDUSTRY: STATISTICS OF PUBLIC AND PRIVATE CARRIERS

	1932	1933	1934	1935	1936	1937
PUBLIC CARRIER (REVENUE) OPERATIONS						
Number of operating companies	5,201	5,200	5,024	4,700	4,780	4,155
Owned by:						
Motor carriers [1]	4,915	4,920	4,754	4,432	4,520	3,913
Electric railways	231	220	199	200	188	177
Steam railroads	55	60	71	62	63	65
City	975	850	805	800	815	730
Intercity	3,896	4,096	3,904	3,570	3,600	3,000
Sightseeing and irregular	330	254	315	330	365	425
Number of busses	45,000	45,000	43,000	45,000	49,000	51,500
Owned by:						
Motor carriers [1]	32,213	33,280	29,990	30,650	34,400	36,000
Electric railways	11,541	11,000	11,600	12,600	12,850	13,700
Steam railroads	1,246	720	1,410	1,750	1,750	1,800
City	16,225	16,500	17,580	19,250	22,000	24,500
Intercity	26,706	26,314	22,820	23,750	24,750	24,750
Sightseeing and irregular	2,069	2,186	2,600	2,000	2,250	2,250
Miles of highway covered	[2] 400,000	[2] 410,000	[2] 401,665	395,774	395,800	393,350
On lines owned by:						
Motor carriers	357,099	381,150	361,795	335,000	338,000	334,680
Electric railways	17,263	17,000	16,420	15,520	13,800	14,170
Steam railroads	25,638	11,850	23,450	45,254	44,000	44,500
City	14,830	17,442	19,605	24,000	24,750	22,300
Intercity	364,570	364,676	354,000	346,774	345,050	345,050
Sightseeing and irregular	20,600	27,882	28,000	25,000	26,000	26,000
Revenue bus-miles (millions)	[3] 1,513	1,521	1,544	1,813	2,042	2,185
City	537	547	595	691	750	776
Intercity	976	930	895	1,085	1,250	1,359
Sightseeing and irregular	[4]	44	54	38	42	50
Revenue passengers (millions)	1,663	1,672	2,203	2,501	3,076	3,441
City	1,300	1,323	1,800	2,084	2,571	2,811
Intercity	357	329	378	415	500	628
Sightseeing and irregular	6	20	15	2	5	3
Gross revenue (thousands of dollars)	292,250	283,199	310,000	393,046	466,708	498,520
City	100,000	98,619	131,200	145,596	183,708	192,100
Intercity	185,000	176,580	171,200	239,950	275,000	298,000
Sightseeing and irregular	7,250	8,000	8,200	7,500	8,000	8,420
Investment in plant and equipment [5] (thousands of dollars)	334,810	331,585	362,235	407,817	446,286	530,810
Number of employees	88,500	85,578	94,532	106,831	115,680	118,870
Total taxes and fees (thousands of dollars)	38,650	37,500	37,280	40,375	43,001	48,992
Special taxes and fees [6]	34,500	33,470	33,300	35,625	38,476	42,231
General taxes [7]	4,150	4,030	3,980	4,750	5,120	5,761
PRIVATE CARRIER (NONREVENUE) OPERATIONS						
Number of operating agencies	22,400	23,000	24,100	28,740	32,450	35,150
School	21,500	23,400	23,600	28,240	31,950	34,650
Others	900	500	500	500	500	500
Number of busses operated	60,700	61,500	65,130	72,850	74,900	79,100
School	59,000	60,300	64,130	71,850	73,900	78,100
Others	1,700	1,200	1,000	1,000	1,000	1,000
Miles of route operated	649,800	692,000	706,600	929,000	994,000	1,024,000
School	642,500	688,000	702,600	925,000	990,000	1,020,000
Others	7,300	4,000	4,000	4,000	4,000	4,000
Passengers carried (millions)	332	437	524	594	640	650
School	317	427	514	584	630	640
Others	15	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 including sightseeing and irregular bus-miles. [4] Not available. [5] Rolling stock only.
[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: National Association of Motor Bus Operators.

No. 473.—CIVIL AERONAUTICS: Summary of Statistics

Item	1928	1930	1932	1934	1936	1937
SCHEDULED AIR TRANSPORT OPERATIONS						
Services in operation Dec. 31 [1]	63	122	136	98	110	108
Miles of all airways in operation Dec. 31	16,667	49,549	48,530	50,801	61,532	63,056
Domestic [2]	15,590	29,887	28,550	28,084	28,874	31,084
Foreign [2]	1,077	19,662	19,980	22,717	32,658	32,572
Airplanes in service and reserve Dec. 31:						
Number	325	600	564	518	380	386
Domestic [2]	208	497	456	417	272	282
Foreign [2]	57	103	108	101	108	104
Value (thousands of dollars)	7,000	11,490	8,763	10,500	15,200	19,500
Total personnel employed Dec. 31 [1 3]	1,496	3,476	5,588	6,455	9,972	11,546
Pilots and copilots employed	308	675	709	751	1,233	1,347
Airplane-miles flown, all operators (thousands)	10,673	36,945	50,933	48,787	73,304	76,906
Domestic [2]	10,400	31,993	45,606	40,955	63,777	66,072
Foreign [2]	273	4,953	5,327	7,831	9,527	10,925
Airplane-miles flown daily, average for the year [1]	29,242	101,220	139,542	133,662	201,017	210,948
Passengers carried	49,713	417,505	540,681	561,370	1,147,969	1,267,580
Domestic [2]	47,840	374,935	474,279	461,743	1,020,931	1,102,707
Foreign [2]	1,873	42,570	66,402	99,627	127,038	164,873
Average passenger-mile rate (domestic)	$0.11	$0.083	$0.061	$0.059	$0.057	$0.056
Express and freight carried [4] (thousands of pounds)	217	460	1,601	3,450	8,350	8,914
Domestic [2]	210	360	1,034	2,133	6,959	7,127
Foreign [2]	6	109	567	1,316	1,391	1,787
Miles of mail airways Dec. 31 [1]	14,561	41,501	45,436	46,003	51,740	57,480
Airplane-miles flown with mail [1] (thousands)	7,846	19,904	36,053	[5] 27,340	44,028	46,897
Mail carried by contractors (thousands of pounds)	4,063	8,514	7,909	7,872	18,324	([6])
Domestic [2]	3,546	7,985	7,393	7,411	17,706	([6])
Foreign [2]	518	529	515	461	618	714
Mail income to contractors (thousands of dollars)	7,433	20,016	26,234	[7] 15,722	19,724	21,294
Domestic [2]	7,205	14,703	19,294	[7] 8,804	12,434	13,100
Foreign [2]	227	5,313	6,940	6,918	7,291	8,194
MISCELLANEOUS [8]						
Airplane-miles flown, miscellaneous flying operations (thousands)	60,000	108,270	78,179	75,602	93,320	102,996
Miles airways lighted by Department of Commerce	6,988	15,258	19,500	19,081	22,245	22,319
Miles of airway lighting under construction by Department of Commerce	2,314	3,221	----------	3,048	----------	945
Beacons, revolving and flashing (federally operated)	1,188	1,652	1,988	1,520	1,918	1,969
Beacons, privately owned and certified	54	140	228	310	410	466
Radio broadcast stations	29	45	61	71	80	83
Radio range beacon stations	2	33	68	112	146	167
Radio marker beacons	----------	6	74	84	57	55
Weather reporting airway and airport stations [9]	----------	143	234	206	213	271
Weather Bureau first-order stations	206	209	216	185	182	198
Commercial and private airports	305	564	645	618	525	492
Municipal airports	308	550	549	702	738	764
Intermediate landing fields—Department of Commerce—						
Lighted	210	347	337	250	284	278
Unlighted	----------	7	15	9	12	5
Auxiliary airports—marked	340	240	476	580	622	602
Army, Navy, Marine Corps, National Guard, Reserve, and miscellaneous airports	81	74	95	138	161	158
Pilots licensed (active), airplane [10]	4,887	15,280	18,594	13,949	15,952	17,681
Airplanes licensed (active) [10]	3,165	7,354	7,330	6,339	7,424	9,152

[1] Domestic and foreign; see note 2.
[2] Domestic scheduled air lines operate within the continental limits of the United States; foreign operations cover activities of American air lines in foreign countries.
[3] Includes office personnel beginning 1932.
[4] Not including express and freight privately carried.
[5] Includes 1,719,919 airplane-miles flown by Army Air Corps.
[6] Date not available.
[7] Includes $2,249,004 paid to Army Air Corps.
[8] All data, except airplane-miles flown, are as of Dec. 31; figures, except as noted, cover the domestic field *only*.
[9] Long line teletypewriter equipped.
[10] Pilots and airplanes licensed by the American Government; figures include some pilots and airplanes operating on foreign extensions.

Source: Bureau of Air Commerce, Department of Commerce. (Now Civil Aeronautics Authority.)

20.—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 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. 474.—CARGO TONNAGE OF WATER-BORNE COMMERCE OF THE UNITED STATES

[In thousands of short tons of 2,000 pounds]

	1931	1932	1933	1934	1935	1936
Foreign commerce, total	89, 526	70, 429	69, 467	77, 898	81, 640	90, 247
Imports, through seaports	37, 375	20, 843	27, 671	30, 553	33, 943	37, 507
Exports, through seaports	38, 841	30, 039	31, 197	33, 570	33, 922	37, 154
Imports, Great Lakes ports	4, 016	3, 072	3, 034	4, 287	4, 716	5, 423
Exports, Great Lakes ports	9, 294	7, 475	7, 565	9, 488	9, 059	10, 163
Domestic commeroe, unadjusted total	403, 918	319, 870	377, 777	403, 027	461, 632	559, 614
Coastwise, between ports	113, 949	94, 434	110, 346	113, 240	115, 442	132, 367
Great Lakes, between ports	71, 788	39, 544	69, 240	71, 795	83, 748	115, 398
Local traffio of seaports and Great Lakes ports [1]	70, 814	57, 929	57, 993	64, 744	80, 474	91, 443
Traffic between seaports and river points	34, 044	24, 134	23, 244	31, 179	31, 829	40, 919
Traffic on rivers, canals, and connecting channels [3]	113, 323	103, 829	116, 954	122, 069	150, 139	179, 487
Foreign and domestic, unadjusted total	493, 444	390, 299	447, 244	480, 925	543, 271	649, 861
Deduction of duplications:						
Traffic between seaports and river points	34, 044	24, 134	23, 244	31, 179	31, 829	40, 919
Other duplications (canals, etc.) [2]	13, 752	23, 676	29, 896	35, 438	58, 111	83, 100
Net total, foreign and domestic	445, 648	342, 489	394, 104	414, 308	453, 331	525, 842
Approximate net total, domestio [4]	356, 122	272, 060	324, 637	336, 410	371, 692	435, 595

[1] Comprises the following with figures for 1936: Harbor traffic of New York, Philadelphia, and San Francisco, 39,117,000; local traffic of other seaports, 45,022,000; local traffio of lake ports, 7,304,000.

[2] Excluding St. Marys Falls Canal traffic (69,529,000 tons in 1936) and additional Detroit River traffic (27,249,000 tons in 1936), 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 traffio 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 domestio traffio. There are, however, some minor duplications in figures for foreign traffic.

Source: Board of Engineers for Rivers and Harbors.

No. 475.—COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS, 1936

NOTE.—*In thousands of short tons of 2,000 pounds. In addition to the commerce here shown, many of the ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic, including in the case of New York, Philadelphia, and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although the aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic*

Port	Imports	Exports	Coastwise	
			Receipts	Shipments
Grand total	**37,507**	**37,154**	**132,408**	**132,622**
Atlantic ports	**29,563**	**11,425**	**91,723**	**40,419**
Searsport, Maine	18	8	417	29
Portland, Maine	336	70	2,343	292
Portsmouth, N. H.	59	10	255	2
Boston Harbor, Mass.	2,735	312	11,388	1,305
Beverly, Mass.	24	-------	617	71
Salem, Mass.	(1)	-------	443	-------
Lynn, Mass.	77	-------	307	-------
New Bedford and Fairhaven, Mass.	2	(1)	646	34
Fall River, Mass.	23	-------	1,502	495
Providence, R. I.	243	9	4,500	521
New London, Conn.	24	-------	525	89
New Haven, Conn.	34	-------	2,871	560
Bridgeport, Conn.	15	-------	1,698	189
Stamford, Conn.	-------	-------	361	40
New York Harbor, N. Y.	13,480	5,926	28,555	7,608
Albany, N. Y.	432	188	1,267	223
Hempstead, N. Y.	-------	-------	277	(1)
Philadelphia, Pa.[2]	4,765	1,160	16,897	5,755
Wilmington, Del.	144	6	234	(1)
Baltimore, Md.	4,520	766	5,702	1,014
Hampton Roads, Va.	828	1,674	2,417	18,540
Wilmington, N. C.	151	36	1,064	6
Charleston Harbor, S. C.[3]	361	267	967	202
Hollywood Harbor, Fla.	72	89	225	30
Savannah, Ga.	508	372	1,519	604
Brunswick, Ga.	9	37	213	181
Jacksonville, Fla.	263	283	1,578	748
Miami, Fla.	35	53	629	133
San Juan, P. R.	258	17	508	225
Ponce Harbor, P. R.	59	(1)	125	133
Gulf ports	**4,737**	**14,636**	**12,272**	**65,631**
Charlotte, Fla.	-------	233	7	289
Tampa, Fla.	102	1,089	1,122	1,105
St. Andrews Bay, Fla.	39	48	220	161
Pensacola, Fla.	105	205	155	37
Mobile, Ala.	339	752	1,001	624

Port	Imports	Exports	Coastwise	
			Receipts	Shipments
Gulf ports—Con.				
New Orleans, La.	2,693	1,933	3,119	3,438
Baton Rouge, La.	318	577	49	3,213
Lake Charles, La.	21	405	45	2,395
Galveston, Tex.	223	984	575	1,595
Texas City, Tex.	13	208	878	3,489
Houston, Tex.	462	3,552	1,536	15,137
Port Aransas, Tex.	95	-------	-------	5,208
Sabine, Tex.	-------	-------	-------	298
Port Arthur, Tex.	1	2,608	2,347	12,323
Beaumont, Tex.	206	1,141	934	13,904
Corpus Christi, Tex.	4	604	236	1,972
Brazos Island Harbor, Tex.	6	15	23	255
Pacific ports	**3,207**	**11,093**	**28,413**	**26,572**
San Diego, Calif.	48	6	611	17
Los Angeles, Calif.	740	5,146	4,223	7,620
Ventura, Calif.	-------	-------	10	1,911
San Luis Obispo, Calif.	-------	749	4	1,718
San Francisco Bay, Calif.	960	2,462	11,070	5,336
Stockton, Calif.	5	33	130	122
Humboldt, Calif.	-------	40	120	107
Long Beach, Calif.	87	489	1,083	747
Coos Bay, Oreg.	-------	247	42	273
Portland, Oreg.	162	424	2,980	903
Hammersley Inlet, Wash.	16	-------	112	203
Longview, Wash.	1	64	70	372
Grays Harbor, Wash.	-------	270	179	435
Willapa, Wash.	2	70	15	198
Port Gamble, Wash.	-------	4	11	329
Olympia, Wash.	(1)	38	300	385
Tacoma, Wash.	349	330	751	662
Seattle, Wash.	342	321	3,216	1,127
Everett, Wash.	33	65	281	430
Bellingham, Wash.	9	87	159	351
Port Angeles, Wash.	223	44	158	243
Port Townsend, Wash.	71	-------	410	
Honolulu, Hawaii	72	31	1,281	61
Kahului, Hawaii	5	(1)	181	869
Hilo, Hawaii	13	10	176	270

[1] Less than 500 tons.
[2] Including Delaware and Schuylkill Rivers, Pa.
[3] Including Ashley River.

Source: Annual Report of the Chief of Engineers, United States Army.

No. 476.—GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS

NOTE.—*In thousands of short tons of 2,000 pounds. Foreign imports and exports and coastwise receipts and shipments are included*

Port	Receipts				Shipments			
	1933	1934	1935	1936	1933	1934	1935	1936
Total	**72,230**	**75,341**	**88,522**	**120,507**	**76,849**	**82,023**	**92,749**	**125,579**
Agate Bay, Minn.	65	80	72	86	3,878	3,584	3,622	6,212
Alpena, Mich.	144	143	145	233	2,146	1,178	2,003	2,536
Ashland, Wis.	287	319	229	546	2,089	2,561	3,437	5,178
Ashtabula, Ohio	2,338	1,961	3,305	5,034	3,382	4,387	4,309	4,501
Buffalo, N. Y.	9,223	8,902	10,152	13,478	2,003	2,230	2,702	3,160

No. 476.—Great Lakes, Commerce of the Principal Ports—Continued

Port	Receipts				Shipments			
	1933	1934	1935	1936	1933	1934	1935	1936
Buffington, Ind	309	305	169	484	14	18	34	53
Calcite, Mich	169	55	62	96	2,643	3,208	3,868	5,492
Charlotte, N. Y. (Rochester)	63	56	147	145	427	446	409	389
Chicago, Ill.[1]	5,977	6,098	8,349	11,741	1,035	1,509	866	1,077
Cleveland, Ohio	6,929	5,968	8,346	13,202	2,673	2,627	2,545	2,630
Conneaut, Ohio	3,146	3,691	3,868	7,586	1,211	1,828	2,065	2,563
Detroit, Mich	7,659	8,293	10,676	12,086	1,290	1,099	1,288	1,290
Duluth-Superior	7,251	9,228	8,170	11,774	15,328	16,322	21,015	32,763
Erie, Pa	1,405	1,555	1,573	2,313	2,336	2,432	2,032	2,829
Escanaba, Mich	204	279	237	298	1,833	1,713	2,023	2,654
Fairport, Ohio	2,214	1,555	1,791	1,984	987	937	658	789
Frankfort, Mich	467	557	621	640	324	339	417	485
Gary, Ind	2,701	3,211	5,918	8,423	55	24	14	23
Green Bay, Mich	1,536	1,593	1,581	1,894	19	25	7	12
Huron, Ohio	583	448	842	806	617	656	365	409
Indiana Harbor, Ind	2,275	3,520	3,855	4,553	1,319	1,750	2,225	2,320
Kewaunee, Wis	119	112	181	242	169	198	215	270
Lorain, Ohio	2,870	2,705	2,731	3,569	1,143	1,088	1,246	1,451
Ludington, Mich	699	742	685	818	901	830	794	1,039
Manistee, Mich	117	132	151	188	37	35	179	603
Manitowoc, Wis	821	782	831	971	404	441	457	507
Marblehead, Ohio					151	112	123	466
Marquette Harbor, Mich	149	152	189	173	467	696	668	1,055
Menominee, Mich. and Wis	508	544	536	646	111	119	139	133
Milwaukee, Wis	4,826	4,837	4,615	5,631	1,503	1,194	1,217	1,310
Muskegon, Mich	539	785	964	1,107	179	333	397	679
Ogdensburg, N. Y	386	475	367	333	190	232	180	212
Port Huron, Mich	538	439	467	600	7	7	1	10
Port Inland Harbor, Mich			2	2	920	1,000	1,598	2,141
Presque Isle, Mich					2,194	1,748	2,630	3,717
Rockport, Mich	5			6	202	234	657	757
Saginaw River, Mich	731	865	1,128	1,611	308	506	677	557
Sandusky, Ohio	12	3	4	6	6,114	6,281	6,662	9,670
Sault Ste. Marie, Mich	405	541	567	767	9	20	37	20
Sheboygan, Wis	449	414	380	485	7	2	1	
Toledo, Ohio	1,865	2,107	2,537	3,011	12,984	16,142	16,988	21,669
Tonawanda, N. Y	139	94	377	385	5	11	17	50
All other	2,106	1,796	1,703	2,555	1,739	1,953	1,962	1,890

[1] Includes Chicago Harbor, Chicago River, and Calumet Harbor.

Source: Annual Report of the Chief of Engineers, United States Army.

No. 477.—NEW YORK STATE CANALS: Tonnage of Freight Moved

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	333,250	191,406
1851–1855	3,976,501	2,141,476	1926–1930	2,904,575	2,397,042	933,602	282,649	397,328
1856–1860	3,911,407	1,889,759	1931–1935	4,014,269	3,516,522	923,230	105,677	1,202,495
1861–1865	5,049,341	2,743,920						
1866–1870	5,987,724	3,018,359	1929	2,876,160	2,422,204	810,385	229,047	308,831
1871–1875	5,974,097	3,326,073	1930	3,605,457	3,044,271	1,152,200	264,292	653,309
1876–1880	5,219,888	3,542,020	1931	3,722,012	3,277,936	1,149,471	202,978	781,867
1881–1885	5,219,389	3,495,590	1932	3,643,433	3,186,094	1,039,698	130,674	880,095
1886–1890	5,281,441	3,589,631	1933	4,074,002	3,574,951	705,950	94,182	1,239,632
1891–1895	4,112,061	2,962,528	1934	4,142,728	3,645,125	883,510	35,483	1,513,020
1896–1900	3,544,951	2,446,065	1935	4,489,172	3,898,506	837,520	65,066	1,597,803
1901–1905	3,335,210	2,144,492	1936	5,014,206	4,220,397	615,193	81,581	1,933,585
1906–1910	3,238,129	2,206,595	1937	5,010,464	4,173,700	276,122	224,351	2,057,316

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York.

No. 478.—ST. MARYS FALLS CANAL (SAULT STE. MARIE): General Traffic Statistics

Note.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul from port of origin to port of destination in process of performance by vessels passing through the canals

Season	Freight carried (1,000 short tons of 2,000 pounds)					Total ton-miles (millions)	Freight charges		Valuation of freight (millions of dollars)
	Total	Eastbound	Westbound	By American vessels	By Canadian and other foreign vessels		Amount (1,000 dollars)	Average per ton per mile (mills)	
1890	9,041	6,429	2,612	8,679	362	7,207	9,472	1.30	102
1895	15,063	12,030	3,033	14,497	566	12,503	14,239	1.14	160
1900	25,643	20,532	5,111	24,896	747	21,179	24,953	1.18	267
1905	44,271	36,779	7,492	42,061	2,210	36,893	31,421	.85	417
1910	62,363	47,134	15,229	58,569	3,794	52,406	38,711	.74	654
1915	71,200	56,369	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	86,903	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	37,080	1.02	522
1932	20,481	11,822	8,659	14,274	6,207	17,091	16,063	.94	355
1933	40,308	30,544	9,764	33,967	6,340	33,139	33,807	1.02	534
1934	42,248	30,455	11,793	36,218	6,030	34,412	35,153	1.02	620
1935	48,293	37,192	11,101	41,532	6,761	39,141	41,783	1.07	688
1936	69,529	54,843	14,686	61,185	8,344	56,322	58,963	1.05	800
1937	87,634	72,131	15,503	85,817	1,817	71,150	76,135	1.07	926

	1915	1920	1925	1930	1935	1936	1937
Passengers carried—number	50,336	68,451	56,956	45,303	32,037	40,785	47,253
Freight, eastbound—1,000 tons[1]	56,369	63,464	67,305	57,067	37,102	54,843	72,131
Flour—1,000 bbls	8,437	7,478	9,289	8,532	6,841	6,566	6,289
Wheat—1,000 bu	255,482	143,456	292,818	243,927	179,603	162,678	117,229
Other grain—do	94,755	51,630	149,927	55,434	43,107	50,076	50,192
Lumber—1,000 ft. b. m.	[2] 456,451	[2] 192,854	[2] 186,486	[2] 150,986	40,044	44,314	23,000
Pulpwood—1,000 cords					114	160	222
Iron ore—1,000 tons[1]	45,212	56,643	53,821	46,990	29,278	47,070	65,575
All other—do.[1]	506	176	222	351	639	728	788
Freight, westbound—1,000 tons[1]	14,921	15,818	14,570	15,831	11,101	14,686	15,503
Coal—do.[1]	13,357	14,156	12,874	14,050	9,162	12,486	13,093
All other—do.[1]	1,564	1,662	1,696	1,772	1,939	2,200	2,410

[1] Short tons of 2,000 pounds. [2] 1,000 ft. b. m.

No. 479.—OHIO RIVER TRAFFIC: Tonnage, Ton-mileage, and Freight

Note.—No data included for ferry traffic. Tonnage of freight carried on ferries in 1936 was reported as 1,309,405. Passengers carried in 1936, other than on ferries, numbered 1,688,974. 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*
1924	10,867	----------	128,356	1935—Total	20,977	2,253,829	286,402
1925	15,737	825,497	151,622	Up	2,353	----------	48,494
1926	19,755	----------	150,086	Down	5,562	----------	51,480
1927	20,129	1,214,491	168,423	Inbound	10,881	----------	98,454
1928	20,938	1,344,687	191,519	Outbound	2,180	----------	87,965
1929	21,955	1,512,585	192,308	1936—Total	24,384	2,652,870	279,377
1930	22,337	1,473,027	188,245	Up	2,844	----------	57,491
1931	18,071	1,486,445	166,987	Down	6,144	----------	30,722
1932	14,317	1,392,229	153,757	Inbound	12,810	----------	96,519
1933	16,751	1,708,422	199,235	Outbound	2,685	----------	85,645
1934	18,636	1,783,925	224,444				

Source of tables 478 and 479: Reports of the Chief of Engineers, United States Army.

No. 480.—COMMERCE ON PRINCIPAL RIVERS, CANALS, AND CONNECTING CHANNELS OF THE UNITED STATES

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	1931	1932	1933	1934	1935	1936
Grand total, rivers, canals, and connecting channels	206,883	165,334	199,558	215,146	248,561	302,511
Grand total, rivers	108,204	84,908	95,648	102,866	125,878	151,751
Atlantic Coast rivers [1]	24,348	18,249	18,394	20,137	23,605	28,944
Penobscot River, Maine	848	612	455	618	680	722
Connecticut River (below Hartford, Conn.)	703	661	811	983	951	1,074
Hudson River, N. Y. (mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	8,605	6,355	5,784	5,696	8,524	10,457
Delaware River, Philadelphia to Trenton, N. J.	4,469	3,009	2,707	2,817	2,787	3,042
Potomac River (below Washington, D. C.)	2,591	2,017	2,057	1,938	2,161	2,298
James River, Va	1,323	1,122	1,396	1,873	1,771	2,094
Gulf Coast rivers [1]	7,330	5,294	5,604	6,001	8,158	12,393
Mobile River, Ala., tributaries	986	581	985	976	1,014	1,272
Black Warrior, Warrior, and Tombigbee Rivers, Ala	1,693	958	1,123	1,067	1,131	1,432
Bayou Teche, La	77	117	106	139	260	749
Lake Pontchartrain, La	1,128	584	626	710	650	863
Calcasieu River and Pass, La	733	371	505	301	959	3,866
Bayou Lafourche, La	143	138	110	792	893	883
Pacific Coast rivers [1]	14,220	10,231	13,630	13,183	16,052	18,328
San Joaquin River, Calif	915	690	966	1,046	1,053	1,244
Sacramento River, Calif	763	713	1,175	1,184	806	770
Columbia and Lower Willamette Rivers, below Vancouver, Wash., and Portland, Oreg. [2]	6,500	4,838	5,411	4,904	5,909	6,716
Columbia River from Vancouver, Wash., to The Dalles, Oreg	1,016	635	862	782	861	867
Willamette River, above Portland, and Yamhill River, Oreg	1,190	1,006	891	1,144	2,008	2,205
Hoquiam River, Wash	258	193	432	348	354	794
Snohomish River, Wash	1,026	447	962	1,224	1,150	1,688
Mississippi River and tributaries [1]	61,920	50,858	57,701	63,191	77,757	91,716
Mississippi River, Minneapolis, Minn., to the Passes (mouth of river) [3]	17,138	18,254	18,569	19,197	25,038	27,625
Illinois Waterway, Ill	[4] 141	[4] 194	[4] 389	[4] 479	1,584	2,048
Missouri River, Fort Benton, Mont., to mouth	1,503	1,402	1,335	1,680	1,841	1,346
Allegheny River, Pa	2,357	2,158	2,827	3,028	3,375	3,430
Monongahela River, Pa. and W. Va	15,949	9,399	12,540	14,219	17,941	24,652
Muskingum River, Ohio	675	610	522	518	643	755
Kanawha River, W. Va	1,867	1,482	1,859	1,786	2,205	2,441
Ohio River, Pittsburgh to mouth [5]	18,071	14,317	16,751	18,036	20,977	24,384
Tennessee River, Knoxville to Paducah	1,244	750	940	1,495	1,899	2,166
Interior rivers and other waterways	386	277	320	354	306	470
Grand total, canals and connecting channels	98,679	80,425	103,910	112,280	122,683	150,760
Federal canals and connecting channels [1]	92,617	75,165	98,053	105,701	116,714	143,954
Cape Cod Canal, Mass	2,436	2,509	2,805	2,792	2,627	2,801
Inland waterway from Delaware River to Chesapeake Bay, Del. and Md	991	1,017	1,191	1,039	1,061	1,300
Intracoastal waterway from Mermentau River, La., to Calcasieu River, La	151	119	118	315	1,377	1,496
Intracoastal waterway from Calcasieu River to Sabine River, La. and Tex	1,678	1,723	1,926	2,457	4,411	5,503
Sabine-Neches Canal, Tex	11,709	13,740	16,484	16,473	19,166	21,873
Channel from Aransas Pass to Corpus Christi, Tex	917	731	1,122	969	1,370	3,135
St. Marys Falls Canal, Mich. [6]	44,614	20,481	40,308	42,248	48,293	69,529
Detroit River, Mich. [7]	21,798	26,966	25,702	30,469	27,486	27,249
Multnomah Channel, Oreg					988	1,149
Lake Washington Ship Canal, Wash	2,088	1,419	1,239	1,466	1,706	1,695
State and private canals [1]	6,062	5,261	5,858	6,579	5,969	6,807
New York State Barge Canal system [8]	3,722	3,643	4,074	4,143	4,489	5,014
Navigation Canal, Inner Harbor, La	958	743	1,081	1,278	1,171	1,340

[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 and 1936 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 479.
[6] See also table 478.
[7] St. Marys Falls Canal traffic also passes through Detroit River, but, in order to avoid duplication, only that traffic which does not pass through the Canal is credited to Detroit River.
[8] See also table 477.

Source: Annual Report of the Chief of Engineers, United States Army.

No. 481.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

NOTE.—For definition of "gross ton" see general note, p. 410 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 and mackerel 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	868	4,486	2,379	2,645	167	163
1870	28,998	3,524	25,474	4,247	1,075	3,171	1,449	2,638	68	91
1880	24,712	4,717	19,995	4,068	1,212	2,856	1,314	2,638	38	78
1890	23,467	5,965	17,502	4,424	1,859	2,565	928	3,409	19	68
1900	23,333	7,053	16,280	5,165	2,658	2,507	817	4,287	10	52
1910	25,740	12,452	13,288	7,508	4,900	2,608	783	6,669	9	47
1915	26,701	15,948	10,753	8,389	5,944	2,446	1,863	6,486	9	32
1920	28,183	18,814	9,369	16,324	13,823	2,501	9,925	6,358	4	38
1925	26,307	18,637	7,730	17,406	14,976	2,430	8,151	9,216	4	35
1927	25,778	18,384	7,394	16,888	14,507	2,381	7,309	9,533	8	38
1928	25,385	18,270	7,115	16,683	14,347	2,336	6,934	9,706	7	36
1929	25,320	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	5,570	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	24,904	18,335	6,569	14,802	12,687	2,175	4,508	10,220	9	35
1935	24,919	18,495	6,424	14,654	12,535	2,118	4,560	10,049	9	35
1936	25,392	18,706	6,686	14,497	12,267	2,230	4,159	10,300	9	28
1937	26,588	19,201	7,387	14,676	12,169	2,506	3,833	10,799	19	22

Classes	Number					Thousands of gross tons				
	1920	1930	1935	1936	1937	1920	1930	1935	1936	1937
By utilization:										
Registered—										
Foreign trade	5,932	4,175	3,859	2,093	1,870	9,925	6,296	4,560	4,159	3,833
Whale fisheries	26	14	14	14	14	4	7	9	9	19
Enrolled—										
Coasting and internal trade	12,181	12,497	12,041	13,253	14,250	6,233	9,608	9,928	10,163	10,655
Cod and mackerel fisheries	196	261	230	175	142	32	30	30	24	20
Licensed—										
Coasting and internal trade	9,463	8,004	8,553	9,072	10,197	124	115	122	137	144
Cod and mackerel fisheries	385	203	222	185	115	6	6	5	4	2
By *location*:										
Atlantic and Gulf[5]	16,850	14,321	14,310	14,801	15,978	9,739	9,904	9,837	9,770	10,145
Pacific[6]	6,512	6,466	6,508	6,533	6,680	3,326	3,227	2,803	2,741	2,587
Northern lakes	3,091	2,450	2,195	2,200	2,159	3,139	2,758	1,773	1,767	1,712
Western rivers	1,730	1,977	1,906	1,868	1,762	120	178	181	218	230
By power:										
Sail	4,030	1,584	999	899	769	1,272	757	441	379	312
Steam	8,103	6,087	5,166	4,954	4,748	13,466	12,775	11,433	11,161	11,054
Motor	10,711	12,124	13,329	13,752	14,453	357	982	1,102	1,105	1,116
Canal boats	448	226	99	90	82	52	29	14	13	11
Barges	4,891	5,193	5,326	5,097	6,536	1,177	1,525	1,663	1,838	2,182
By material:										
Wood	23,781	20,211	19,878	20,299	21,309	3,876	2,554	2,185	2,234	2,442
Metal	4,402	5,003	5,041	5,093	5,219	12,448	13,514	12,469	12,263	12,233

[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, 1829, and 1830 by striking off all vessels the registers of which were granted prior to 1815, which were supposed by the collectors to have been lost at sea, captured, etc.
[4] Sept. 30.
[5] Including Puerto Rico and Virgin Islands.
[6] Including Hawaii and Alaska.

Source: Bureau of Marine Inspection and Navigation, Department of Commerce.

No. 482.—VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS

Yearly average or year[1]	Number	Gross tons	Year[1]	Number	Gross tons
1797–1800		72,574	1917	1,297	664,470
1801–1810		[2] 102,452	1918	1,528	1,300,868
1811–1820		89,797	1919	1,953	3,320,621
1821–1830	790	89,372	1910	2,067	3,880,630
1831–1840 [3]	[3] 945	[3] 121,713	1921	1,361	2,265,115
1841–1850 [4]	[4] 1,215	[4] 188,713	1922	845	661,232
1851–1860	1,464	365,864	1923	770	335,791
1861–1870	1,057	300,881	1924	1,049	223,068
1871–1880	1,454	253,801	1925	967	199,840
1881–1890	1,056	220,198	1926	924	224,073
1891–1900	1,055	235,699	1927	917	245,144
1901–1910	1,311	418,178	1928	909	257,180
1911–1920	1,449	1,090,938	1929	808	128,976
1921–1925	998	737,190	1930	1,020	254,206
1926–1930	928	222,054	1931	1,302	386,906
1931–1935	828	184,034	1932	722	212,892
1912	1,505	232,069	1933	642	100,803
1913	1,475	346,155	1934	724	66,649
1914	1,151	316,260	1935	748	62,919
1915	1,157	225,122	1936	1,207	224,084
1916	937	325,413	1937	1,939	471,364

[1] Years ended Dec. 31 from 1797 to 1834; Sept. 30 from 1835 to 1842; June 30 beginning with 1843.
[2] Nine-year average, there being no record of the tonnage for 1802.
[3] Average for period Jan. 1, 1831, to Sept. 30, 1840.
[4] Average for period Oct. 1, 1840, to June 30, 1850.

Source: Bureau of Marine Inspection and Navigation, Department of Commerce.

No. 483.—VESSELS BUILT IN UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS: BY CLASSES AND REGION

NOTE.—For definition of "gross ton" see general note p. 410. Data are for years ended June 30

Class and where built	1916–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937
Total.....number	1,556	998	928	828	724	748	1,207	1,939
Gross tons	1,899,604	737,190	222,054	184,034	66,649	62,919	224,084	471,364
Sailing.....number	82	38	9	4	3	6	3	9
Gross tons	70,599	27,685	305	40	33	50	79	71
Steam and motor.number	1,111	697	646	585	577	602	771	901
Gross tons	1,734,296	639,341	148,737	120,672	26,916	30,341	59,020	113,661
Canal boats.....number	19	9	5	[1]			1	
Gross tons	2,613	1,043	952	52			81	
Barges.....number	344	254	268	239	144	140	432	969
Gross tons	92,096	69,121	71,999	63,270	39,700	32,528	164,904	357,632
Metal.....gross tons	1,511,643	631,109	151,808	125,483	37,512	39,758	98,799	164,700
Wood.....do	388,561	106,081	70,246	58,551	29,137	23,161	125,285	306,574
Gross tons built on:								
New England coast	112,835	45,913	10,874	21,495	862	1,910	711	4,727
Middle Atlantic and Gulf coasts	833,438	442,721	123,000	129,835	37,390	38,452	166,671	423,204
Pacific coast	687,076	174,926	28,612	15,059	11,694	8,692	8,016	17,394
Northern lakes	260,138	58,317	45,292	8,347	4,404	3,937	4,430	5,394
Western rivers	6,117	15,313	13,676	9,309	12,299	9,928	44,256	20,645

[1] One canal boat of 258 gross tons built in 1931.

Source: Bureau of Marine Inspection and Navigation, Department of Commerce.

No. 484.—MERCHANT VESSELS LAUNCHED: WORLD TOTAL AND UNITED STATES

NOTE.—Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 410. Vessels under construction in the world Dec. 31, 1937, numbered 763, of 2,900,184 gross tons; in the United States, 45, of 204,134 gross tons.

Calendar year	World				United States	
	Total		Steam and motor			
	Number	Gross tons	Number	Gross tons	Number	Gross tons
1910–1914, average	1,533	2,739,079	1,180	2,631,779	162	252,864
1915–1920, average [1]	1,488	4,046,860	1,296	3,918,746	518	1,877,382
1921–1925, average	942	2,581,653	830	2,531,502	99	315,114
1926–1930, average	873	2,468,515	808	2,427,929	74	158,788
1931–1935, average	484	1,020,444	461	1,010,567	25	83,485
1924	924	2,247,751	838	2,200,741	79	139,463
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	31,357
1929	1,012	2,793,210	981	2,774,101	63	126,063
1930	1,084	2,889,472	991	2,835,476	100	246,687
1931	596	1,617,115	569	1,603,551	57	205,865
1932	307	726,591	295	724,287	18	143,559
1933	330	489,016	311	479,559	14	10,771
1934	536	907,419	514	954,777	21	24,625
1935	649	1,302,080	617	1,290,660	14	32,607
1936	999	2,117,924	946	2,080,222	69	111,885
1937	1,101	2,690,580	1,011	2,642,748	123	239,445

[1] Figures covering the war period are for allied and neutral countries.

Source: Lloyd's Register of Shipping.

No. 485.—MERCHANT MARINE OF THE WORLD AND 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. 410

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	1933	67,920	13,358
1900	28,957	2,750	1925	64,641	15,377	1934	65,577	13,045
1905	35,998	3,998	1930	69,608	14,046	1935	64,886	12,852
1910	41,915	5,059	1931	70,131	13,642	1936	65,064	12,557
1915	49,262	5,893	1932	66,734	13,547	1937	66,286	12,429

	Number					Thousands of tons (see headnote)					
	1910	1920	1930	1936	1937	1910	1914	1920	1930	1936	1937
World total	30,058	31,595	32,713	30,923	31,183	41,915	49,090	57,314	69,608	65,064	66,286
Steam and motor	22,008	26,513	29,996	29,197	29,524	37,291	45,404	53,905	68,024	64,005	65,271
Steel and iron	20,403	23,382	27,595	26,583	26,832	36,769	44,934	51,661	67,304	63,419	64,099
Wood and composite	1,605	3,131	2,401	2,614	2,692	521	470	2,244	720	586	571
Sailing	8,050	5,082	2,717	1,726	1,659	4,624	3,686	3,409	1,584	1,059	1,014
Steel and iron	2,115	1,314	742	722	770	2,508	2,005	1,524	654	571	580
Wood and composite	5,935	3,768	1,975	1,004	889	2,116	1,590	1,885	930	488	434
United States	3,469	5,457	4,223	3,576	3,485	5,059	5,368	16,049	14,046	12,557	12,429
Steam and motor	1,712	4,110	3,517	3,120	3,037	3,827	4,330	14,574	13,202	11,987	11,881
Steel and iron	1,270	3,242	3,001	2,722	2,677	3,602	4,120	13,341	12,914	11,817	11,732
Wood and composite	442	868	516	398	360	226	210	1,234	288	170	148
Sailing	1,757	1,347	706	456	448	1,232	1,038	1,475	844	570	548
Steel and iron	139	154	147	165	178	245	236	304	288	271	273
Wood and composite	1,618	1,193	559	291	270	987	803	1,171	556	298	274

Source: Lloyd's Register of Shipping.

No. 486.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By Nationality of Vessel

NOTE.—See general note, p. 410. 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:				
1915-1937, total	92,990	449,861	406,216	443,538
1922	2,665	11,411	11,102	10,883
1923	3,908	18,601	17,504	19,566
1924	5,168	26,142	24,285	26,993
1925	4,592	22,848	21,364	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	29,616
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	25,065
1932	4,362	23,613	20,695	19,799
1933	4,162	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	27,492	23,102	28,108
United States:				
1935	2,143	12,266	10,216	10,826
1936	2,045	11,323	9,437	10,701
1937	1,670	9,333	7,868	9,844
British:				
1935	1,170	6,635	5,671	5,776
1936	1,304	7,229	6,156	6,182
1937	1,385	7,647	6,511	7,179
Chilean:				
1935	13	44	42	39
1936	19	68	65	79
1937	23	83	79	95
Danish:				
1935	125	503	468	550
1936	156	722	555	627
1937	189	825	638	757
French:				
1935	116	662	535	570
1936	99	579	461	544
1937	100	570	466	543
German:				
1935	341	1,317	1,116	1,301
1936	310	1,244	1,067	1,305
1937	332	1,340	1,126	1,496
Greek:				
1935	15	62	53	78
1936	48	220	189	238
1937	72	321	288	430
Italian:				
1935	77	488	397	336
1936	47	344	260	160
1937	46	330	248	132
Japanese:				
1935	255	1,484	1,375	1,446
1936	271	1,608	1,480	1,698
1937	282	1,633	1,505	1,789
Netherlander:				
1935	114	548	456	439
1936	139	610	496	512
1937	221	807	652	701
Norwegian:				
1935	515	2,479	1,946	2,464
1936	556	2,622	2,080	2,718
1937	674	3,285	2,605	3,506
Panamanian:				
1935	103	204	154	122
1936	201	655	570	655
1937	184	537	465	627
Swedish:				
1935	111	546	439	783
1936	131	616	488	855
1937	108	514	407	776
Yugoslavian:				
1935	15	65	62	113
1936	16	72	70	136
1937	12	56	51	74
Miscellaneous:				
1935	67	413	376	462
1936	40	113	106	95
1937	89	209	193	159

No. 487.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By Direction

NOTE.—See general note, p. 410

	1932	1933	1934	1935	1936	1937
Number of transits	4,362	4,162	5,234	5,180	5,382	5,387
Measurement tonnage;						
Registered;						
Gross (thousands)	(1)	27,153	34,348	33,013	33,130	32,575
Net (thousands)	(1)	16,519	20,524	19,609	19,644	19,303
Panama Canal, net (thousands)	23,613	22,804	28,551	27,806	28,024	27,492
United States equivalent (thousands)	(1)	16,351	20,333	19,429	19,481	19,237
Tons of cargo, total (thousands)	19,799	18,161	24,704	25,310	26,506	28,108
Atlantic to Pacific	5,632	4,507	6,103	7,530	8,250	9,896
Pacific to Atlantic	14,167	13,654	18,541	17,780	18,256	18,213

[1] Revised data not available.

Source of tables 486 and 487: Report of the Governor of the Panama Canal.

No. 488.—REVENUES, EXPENSES, AND COMPUTED SURPLUS OF THE PANAMA CANAL

[In thousands of dollars]

Year ended June 30	Tolls	Civil revenues[1]	Business profits[2]	Total revenue	Net appropriation expenses[3]	Net revenues	Capital interest, 3 percent[4]	Computed surplus
1914 to 1924, total	97,556	2,189	3,466	103,211	71,620	31,591	47,277	[5] *15,686*
1925	21,375	208	766	22,349	8,667	13,682	15,759	[5] *2,077*
1926	22,927	218	841	23,986	8,543	15,443	15,796	[5] *353*
1927	24,217	392	877	25,485	9,548	15,938	15,831	107
1928	26,944	233	737	27,913	9,501	18,412	15,845	2,566
1929	27,124	243	738	28,105	10,187	17,918	15,875	2,042
1930	27,077	349	761	28,187	9,894	18,293	15,901	2,393
1931	24,645	346	563	25,553	10,693	14,860	15,951	[5] *1,091*
1932	20,707	327	557	21,591	10,239	11,352	15,914	[5] *4,562*
1933	19,621	310	1,136	21,067	9,556	11,511	15,993	[5] *4,482*
1934	24,065	97	1,307	25,528	7,751	17,777	16,176	1,601
1935	23,339	82	1,021	24,442	9,301	15,141	16,312	[5] *1,172*
1936	23,507	120	920	24,547	9,495	15,052	16,399	[5] *1,347*
1937	23,147	99	917	24,164	10,110	14,054	16,496	[5] *2,442*
Total	406,250	5,212	14,666	426,129	195,106	231,023	255,527	[5] *24,604*

[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 to June 30, 1921, is included in capital investment account.
[5] Deficit.

Source: Annual Report of the Governor of the Panama Canal.

No. 489.—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.

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	30,440	13,803	9,889	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	1,679	8,134	17,819	164
1934	179	654	69	2,307	10,404	2,327	10,328	20,941	68
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
Atlantic, Gulf, and Pacific coasts:									
1934	100	344	23	941	4,246	999	6,925	7,885	42
1935	106	384	41	1,113	10,610	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
Great Lakes:									
1934	16	20	6	106	671	80	252	838	8
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	392	3,476	25
Rivers of United States:									
1934	43	103	4	352	1,673	201	881	3,021	8
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	1,390	94	429	1,608	17
At sea and in foreign waters:									
1934	20	178	36	908	3,814	1,047	2,270	9,197	10
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	1,533	293	1,188	4,668	3

Source: U. S. Coast Guard, Treasury Department.

No. 490.—MERCHANT VESSELS CONTROLLED BY THE UNITED STATES GOVERNMENT: As of Dec. 31

NOTE.—For definition of deadweight tons see general note, p. 410. The number of tugs is shown under "All other" except as noted; there is no tonnage for these

Origin and class	1936	1937		Class	1936	1937	
	Deadweight tons	Number	Deadweight tons		Deadweight tons	Number	Deadweight tons
Grand total	2,064,574	162	1,385,295	Steel—Continued.			
ORIGIN				Cargo and passenger	42,024	4	42,024
Requisitioned steel	298,539	14	131,657	Refrigerator	41,967	5	41,967
Contract steel	1,677,602	137	1,199,689	All other	1,564	[1] 3	
Contract wood or concrete		[1] 3		Wood, composite, and concrete		[1] 3	
Purchased	22,920			Active steel	342,572	41	327,474
Seized enemy	55,513	5	53,949	Cargo	342,572	38	327,474
All other		[1] 3		All other		[1] 3	
CLASS				Inactive steel	1,712,002	118	1,057,821
Steel	2,054,574	159	1,385,295	Cargo	1,026,447	109	973,830
Cargo (completed)	1,969,019	147	1,301,304	Cargo and passenger	42,024	4	42,024
				Refrigerator	41,967	5	41,967
				All other	1,564		

[1] Tugs.

Source: United States Maritime Commission.

No. 491.—CARGO TONNAGE OF FOREIGN AND INTERCOASTAL COMMERCE

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		
	1934	1935	1936	1934	1935	1936	1934	1935	1936
Total commerce	[2] 80,497	[2] 84,054	[2] 89,998	39,596	40,132	43,857	15,205	17,088	17,711
Inbound	40,738	43,878	47,903	28,485	28,581	31,806	3,459	4,892	4,621
Outbound	48,233	47,373	48,814	11,111	11,552	12,051	11,807	12,196	13,090
With foreign countries [3]	67,635	72,112	78,110	30,537	32,265	36,359	13,773	15,582	16,149
Imports	29,814	33,966	38,390	21,252	22,926	26,679	2,801	4,168	3,962
Exports	37,821	38,146	39,714	9,284	9,339	9,680	10,972	11,413	12,187
Intercoastal				7,551	6,235	5,711	923	962	1,008
Inbound	8,474	7,197	6,719	6,120	4,454	3,916	416	472	453
Outbound	8,474	7,197	6,719	1,430	1,781	1,795	508	490	555
With noncontiguous territories [4]	4,389	4,746	5,169	1,509	1,632	1,787	570	545	554
Imports	2,451	2,716	2,788	1,112	1,201	1,211	242	253	206
Exports	1,938	2,030	2,381	397	431	576	327	293	348

	Pacific coast ports			Great Lakes ports			Ports in all territories and possessions [5]		
Total commerce	22,216	22,200	21,908	11,894	11,830	13,241	[6] 8,053	[6] 7,550	8,497
Inbound	5,047	6,329	6,697	3,748	4,076	4,779	[6] 4,834	[6] 4,217	4,710
Outbound	17,169	15,871	15,211	8,146	7,754	8,462	[6] 3,219	[6] 3,334	3,787
With foreign countries [3]	11,432	12,434	12,361	11,894	11,830	13,241	[6] 494	[6] 457	608
Imports	2,013	2,796	2,976	3,748	4,076	4,779	[6] 427	[6] 353	442
Exports	9,419	9,639	9,385	8,146	7,754	8,462	[6] 68	[6] 104	166
Intercoastal	8,474	7,197	6,719						
Inbound	1,938	2,271	2,350						
Outbound	6,536	4,925	4,369						
With noncontiguous territories [4]	2,310	2,569	2,828				[1] 7,559	[1] 7,094	7,889
Imports	1,096	1,262	1,371				[1] 4,407	[1] 3,864	4,268
Exports	1,214	1,306	1,457				[1] 3,152	[1] 3,230	3,621

[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: Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce; thereafter, United States Maritime Commission, successor to U. S. Shipping Board Bureau.

No. 492.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORT

NOTE.—In thousands of cargo tons of 2,240 pounds. This table and tables 493, 494, and 495 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		48,040	7,329	11,228	30,083	
1924	40,899	2,663	10,630	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	44,686	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	56,035	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	18,394
1929	50,085	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	12,289	49,731	3,236	11,678	17,210	17,607
1931	35,864	1,086	16,028	7,288	11,462	40,040	2,005	8,463	13,518	15,463
1932	28,710	633	12,691	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	(1)	(1)	(1)	(1)	54,557	(1)	(1)	(1)	(1)
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)	(1)	(1)	(1)	100.0	(1)	(1)	(1)	(1)
Dry cargoes: [2]										
1921	12,357	5,437		6,920		34,855	11,502		23,353	
1925	24,003	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	7,038	9,930	25,007	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	4,709	3,497	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	4,001	3,560	9,003
1937	28,021	(1)	(1)	(1)	(1)	24,774	(1)	(1)	(1)	(1)
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	(1)	(1)	(1)	(1)	100.0	(1)	(1)	(1)	(1)
Tanker cargoes: [2]										
1921	17,362	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	14,360	-------	3,245	4,060	7,004
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	9,086	-------	5,674	1,160	2,252	13,376	-------	1,005	2,768	9,003
1937	10,375	-------	(1)	(1)	(1)	18,551	-------	(1)	(1)	(1)
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	-------	(1)	(1)	(1)	100.0	-------	(1)	(1)	(1)
North Atlantic ports:										
1934	20,312	427	7,024	4,376	7,585	8,437	483	2,118	2,068	3,767
1935	21,875	520	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	(1)	(1)	(1)	(1)	12,612	(1)	(1)	(1)	(1)
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	1,627	(1)	(1)	(1)	(1)	1,176	(1)	(1)	(1)	(1)
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	5,243	(1)	(1)	(1)	(1)	17,354	-------	(1)	-------	-------
Pacific ports:										
1934	2,013	-------	832	394	786	9,419	-------	2,284	2,702	4,433
1935	2,796	-------	920	835	1,041	9,630	-------	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	-------	(1)	(1)	(1)	12,183	-------	(1)	(1)	(1)
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	8,403	-------	1,699	6,729	35
1937	3,667	-------	(1)	(1)	(1)	11,232	-------	(1)	(1)	(1)

[1] Data not yet available.
[2] Not including Great Lakes cargoes, which are principally dry.

Source: Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce; thereafter, U. S. Maritime Commission.

No. 493.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES

NOTE.—In cargo tons of 2,240 pounds. See headnote, table 492. 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		
	1934	1935	1936	1934	1935	1936
Grand total	29,813,903	33,965,678	38,395,748	37,821,061	38,145,865	39,714,046
United Kingdom inc. Irish Free State	843,623	947,899	948,049	3,707,278	3,943,832	3,833,071
England	611,381	717,700	731,444	3,199,773	3,424,077	3,204,857
Ireland inc. Irish Free State	2,644	11,878	14,383	196,313	110,559	135,233
Scotland	94,018	117,998	126,298	269,420	354,547	452,609
Wales	135,580	100,353	75,924	41,772	54,049	40,372
North Atlantic and Baltic Europe	1,379,096	1,796,524	2,143,560	1,199,045	1,306,335	1,323,640
Iceland	900		5,002			
Greenland	3,265	6,200	9,199			300
U. S. S. R. (Soviet Union)	56,998	162,506	123,980	21,861	54,943	61,724
Finland	203,797	244,994	310,501	73,103	53,937	73,497
Norway	278,992	356,675	479,199	177,474	178,884	179,114
Sweden	656,972	726,748	974,429	430,030	506,407	487,790
Denmark	36,029	56,232	67,362	206,294	248,275	273,994
Danzig	88,903	114,171	30,054	14,836	38,748	21,307
Poland	35,132	88,309	94,807	209,103	135,757	110,937
Germany	5,871	1,401	1,661	45,592	73,476	90,577
Estonia	9,337	7,611	5,732	8,719	8,432	8,567
Latvia	500	29,195	32,155	1,475	1,476	1,717
Lithuania	2,400	2,422	8,879	10,498	6,000	10
Havre-Hamburg range	1,567,606	2,076,730	2,571,487	5,272,774	4,762,081	5,334,573
Germany	680,226	930,464	901,515	1,405,608	1,435,030	1,767,818
Netherlands	394,762	324,242	560,803	1,196,008	975,664	1,271,798
Belgium	387,694	706,407	986,628	1,012,781	1,013,290	1,221,364
France	104,924	109,617	122,481	1,658,377	1,338,097	1,073,593
South Atlantic Europe	442,325	494,775	540,463	791,828	948,105	828,753
France	11,245	14,350	13,888	442,510	514,255	508,008
Portugal	48,037	44,050	148,241	65,470	147,346	105,358
Spain	381,965	436,307	378,195	248,321	260,587	202,332
Canary Islands			56	33,040	22,783	11,851
Madeira	93			1,469	3,101	1,138
West Mediterranean	482,277	442,422	408,400	1,895,945	2,300,716	2,168,176
Spain	144,129	130,835	99,799	286,950	453,926	348,103
France	28,881	43,703	29,713	507,883	520,166	380,387
Italy	212,161	200,147	236,082	1,040,962	1,336,796	1,338,032
Yugoslavia	16,805	18,471	15,903	12,364	10,945	14,625
Malta		2	10	12,677	5,127	14,123
Tunisia	10,113	19,168	21,752	1,081	11,271	12,581
Algeria	63,630	30,095	34,478	29,511	43,342	58,698
East Mediterranean and Black Sea	698,447	863,552	950,557	194,600	369,338	487,709
Bulgaria	22		1,489		1,575	
Rumania	7,524	25,503	1,106	18,807	54,072	22,679
U. S. S. R. (Soviet Union)	535,678	667,615	766,929	11,010	17,837	27,427
Turkey	62,880	46,190	47,886	9,861	54,154	68,684
Cyprus	4,262	34,403	35,257			
Greece	46,955	42,788	48,919	63,788	96,847	264,881
Egypt	35,643	40,851	40,463	66,078	95,870	82,297
Libya				1,012	2,070	3,132
Palestine	1,244	674	713	16,196	25,322	12,350
Syria	3,609	4,030	7,684	7,848	20,987	6,250
West Indies	5,419,637	6,481,668	7,119,887	1,771,924	1,747,240	2,047,010
Cuba	2,773,068	3,010,672	3,458,482	910,497	978,998	1,126,570
Jamaica	44,882	49,247	27,573	89,719	95,506	87,011
Bahama Islands	4,636	12,359	18,155	14,220	15,595	17,748
Haiti	40,125	34,464	52,391	46,929	35,952	38,902
Dominican Republic	119,068	174,023	201,840	44,314	38,901	38,069
Lesser Antilles	2,435,794	3,199,840	3,360,212	643,405	557,347	709,297
Bermudas	1,464	963	1,225	22,780	24,941	20,413
Mexico	1,373,214	1,088,282	1,681,170	320,629	305,440	333,740
Central America	913,562	1,007,864	1,041,176	843,651	759,015	766,250
British Honduras	22,942	43,718	63,823	5,320	5,432	5,251
Guatemala	103,243	171,827	225,638	64,817	39,104	58,110
Honduras	400,367	319,915	314,122	85,970	85,105	67,893
Nicaragua	71,734	91,949	59,016	15,372	13,456	15,063
Costa Rica	90,292	87,140	105,714	23,756	19,978	20,288
Panama	96,492	124,292	119,172	3,823	9,772	7,619
Canal Zone	117,643	144,767	133,383	605,170	570,553	544,754
El Salvador	10,849	24,256	20,308	39,414	15,615	31,272

No. 493.—Cargo Tonnage of Water-Borne Imports and Exports: By Trade Regions and Individual Countries—Continued

Foreign origin or destination	Imports			Exports		
	1934	1935	1936	1934	1935	1936
North Coast South America	4,159,216	4,317,128	4,331,943	234,710	219,477	250,285
Venezuela	3,263,710	3,406,838	3,848,132	141,469	117,862	136,607
British Guiana	46,586	84,532	74,894	7,192	6,691	5,484
Surinam (Netherland Guiana)	101,756	108,685	237,312	5,756	9,713	11,818
French Guiana		10		3,438	3,242	3,196
Colombia	747,164	717,063	171,605	76,855	81,969	93,180
East Coast South America	1,212,371	2,526,079	2,355,974	1,361,740	1,340,221	1,257,699
Brazil	611,508	738,634	846,365	579,179	554,642	565,595
Uruguay	46,927	64,744	67,236	164,230	177,592	96,874
Argentina	553,936	1,722,701	1,442,373	618,331	607,987	595,230
West Coast South America	1,805,831	1,608,035	2,203,560	461,780	519,861	530,232
Colombia	20,626	19,264	26,004	25,397	15,824	20,224
Chile	1,470,339	1,450,849	2,014,157	331,744	367,495	354,124
Peru	74,406	102,930	113,185	96,192	123,794	141,888
Ecuador	40,460	34,992	50,214	8,447	12,748	13,996
West Africa	206,367	324,847	486,154	117,730	136,086	187,541
Morocco	6,949	11,129	14,526	9,689	17,039	20,630
Senegal			10	5,969	7,446	10,505
French Guinea	1	1,576	1,032	2,198	2,852	3,560
Sierra Leone	1,859	3,233	2,437	4,146	4,276	4,623
Liberia	174	758	1,981	1,361	2,284	3,458
Ivory Coast	6,617	14,021	22,237	10,886	12,158	15,610
Gold Coast	144,975	213,091	373,510	30,103	39,207	48,318
Togo	206		1,896	2,016	2,557	3,099
Dahomey		6,251	1,571	2,137	2,848	4,309
Nigeria	31,685	46,929	43,499	21,731	22,200	30,375
Cameroons	1,581	6,784	2,697	4,997	6,550	8,365
Gabon			53	6,157	5,514	5,095
Belgian Congo	12,310	21,050	20,663	6,802	4,202	3,775
South and East Africa	85,570	126,204	196,279	469,587	484,785	620,311
Union of South Africa	17,759	11,272	17,624	309,579	295,560	422,852
Mozambique	66,677	97,846	147,284	122,336	126,555	143,183
Tanganyika Territory and Kenya	104	16,194	31,247	11,456	19,188	32,409
Italian Somaliland					27,494	7,249
French Somaliland	1,015	203	124	1,320	1,777	1,112
Madagascar		689		9,897	6,828	6,039
Mauritius	15			6,144	4,142	4,760
Reunion				8,865	3,232	2,707
Australia and Antarctic Region	142,413	320,065	235,560	909,717	985,038	851,740
New Zealand	18,875	41,313	29,450	305,685	277,680	254,627
Australia	73,052	209,269	131,752	572,680	662,944	566,674
Fiji Islands	3,140	3,294	1,861	4,850	6,686	4,572
New Caledonia	23,177	60,625	57,287	4,432	2,799	4,452
Society Islands	798	1,233	537	8,450	20,364	20,823
Antarctic Region	20,187		10,460	4,155	10,100	
East Indies	794,098	880,378	894,063	146,726	148,567	163,885
Straits Settlements and Federated Malay States	387,101	372,342	394,198	30,405	36,775	41,881
French Indo-China and Siam	3,745	568	3,208	11,756	22,114	24,863
Sumatra	125,297	151,945	210,150	12,206	12,322	15,105
Java	238,726	325,464	274,962	80,490	75,272	79,862
Borneo	4,964	3,830	1,100	20		599
Celebes	34,265	26,229	10,436	2,849	2,084	1,515
East Asia	2,542,352	1,980,593	2,315,172	7,348,087	7,313,824	7,330,572
China	181,998	279,045	293,275	1,525,215	880,087	706,634
U. S. S. R. (Soviet Union)	1,901	381	777	978	902	77,686
Japan	524,517	699,865	678,603	5,242,017	5,847,194	5,844,243
Philippine Islands	1,833,936	1,000,762	1,342,517	579,877	585,041	642,009
India, Persian Gulf, and Red Sea	643,198	703,846	921,118	180,102	200,783	210,872
Eritrea					17,036	10,242
Anglo-Egyptian Sudan	4,221	5,706	5,063	149	835	814
Egypt	410	1,167	54,613	788	285	987
Iraq	25,305	35,604	32,502			655
Arabia	4,415	4,919	3,794	5,923	8,464	16,482
Iran (Persia)		1,500				4,279
India	550,068	598,445	768,926	163,795	167,534	170,598
Ceylon	58,179	56,445	56,220	9,447	6,630	6,814
Canada	5,302,710	5,977,887	7,051,188	10,593,198	10,265,121	11,217,987
Pacific	433,595	675,627	751,351	967,217	966,348	1,036,630
Atlantic and Newfoundland	1,174,445	1,289,054	1,564,458	1,531,668	1,560,337	1,737,490
Great Lakes	3,694,670	4,013,206	4,735,377	8,094,313	7,738,436	8,443,867

Source: Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce; thereafter, U. S. Maritime Commission.

No. 494.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS

NOTE.—In cargo tons of 2,240 pounds. See headnote, table 492. State totals cover all tonnage, including that of small ports not shown

State and port	Imports			Exports		
	1934	1935	1936	1934	1935	1936
Grand total	29, 813, 903	33, 965, 678	38, 395, 748	37, 821, 061	38, 145, 865	39, 714, 046
North Atlantic District	20, 312, 417	21, 875, 225	25, 418, 991	8, 436, 812	8, 447, 915	8, 708, 942
Maine, total	506, 924	510, 640	512, 902	23, 460	55, 354	64, 712
Portland	300, 181	293, 786	290, 915	18, 599	41, 787	57, 172
New Hampshire: Portsmouth	28, 975	25, 725	46, 450	62	6, 483	1, 791
Massachusetts, total	1, 706, 723	2, 450, 882	2, 538, 326	220, 168	281, 455	291, 090
Boston	1, 428, 851	1, 803, 360	1, 895, 949	220, 122	280, 099	291, 087
Everett	141, 863	541, 419	575, 128			
Fall River	88, 506	49, 119	18, 962			
Rhode Island, total	267, 422	312, 268	205, 850	2, 736	16, 329	8, 090
Providence	267, 422	310, 962	203, 450	2, 736	16, 329	8, 090
Connecticut, total	42, 011	51, 199	71, 935			
New Haven	6, 719	22, 154	35, 352			
New London	14, 365	16, 417	21, 372			
New York, total [1]	10, 491, 087	10, 839, 092	12, 475, 870	5, 186, 076	5, 138, 124	5, 420, 266
New York [1]	10, 208, 506	10, 237, 418	12, 087, 575	5, 152, 276	5, 051, 071	5, 264, 802
New Jersey, total	43, 757	58, 472	52, 244	93, 333	64, 656	78, 595
Paulsboro	30, 780	39, 780	36, 133	93, 333	62, 008	76, 696
Pennsylvania: Philadelphia [1]	2, 830, 491	3, 068, 231	3, 548, 708	1, 222, 768	1, 209, 222	980, 290
Delaware: Wilmington	466, 203	460, 033	537, 850	2, 190	2, 304	10, 179
Maryland: Baltimore	3, 142, 147	3, 393, 943	4, 632, 957	636, 379	609, 679	745, 505
Virginia, total	786, 677	768, 750	795, 899	1, 049, 640	1, 064, 309	1, 108, 424
Newport News	89, 942	90, 862	151, 496	330, 732	303, 350	321, 093
Norfolk	683, 438	660, 863	623, 054	573, 821	633, 345	674, 274
South Atlantic District	939, 924	1, 050, 900	1, 259, 735	847, 399	891, 427	971, 269
North Carolina, total	115, 392	143, 820	141, 401	28, 480	26, 934	35, 638
Wilmington	115, 302	143, 820	139, 732	28, 480	26, 934	35, 638
South Carolina, total	291, 282	304, 005	323, 867	154, 136	198, 019	199, 543
Charleston	291, 282	304, 005	323, 867	153, 847	198, 019	199, 543
Georgia, total	365, 763	406, 766	462, 564	287, 304	334, 021	318, 358
Brunswick	27, 374	16, 116	12, 334	40, 370	38, 988	34, 229
Savannah	338, 389	390, 650	450, 230	246, 934	295, 033	284, 129
Florida, east coast, total	167, 487	196, 309	331, 903	377, 479	332, 453	417, 730
Fernandina				94, 853	101, 176	115, 575
Jacksonville	150, 880	163, 645	232, 112	251, 299	207, 085	223, 422
Port Everglades	1, 373	6, 629	67, 257	18, 215	13, 723	60, 346
Gulf District	2, 800, 781	4, 186, 010	3, 961, 745	10, 971, 887	11, 413, 499	12, 186, 812
Florida, west coast, total	148, 781	208, 447	248, 601	1, 310, 227	1, 397, 795	1, 372, 727
Boca Grande	26	2		177, 389	182, 063	208, 006
Panama City	16, 975	17, 483	36, 532	34, 596	38, 674	40, 509
Pensacola	30, 402	76, 105	110, 930	242, 526	189, 807	149, 858
Tampa	65, 526	90, 524	99, 485	810, 219	952, 502	970, 353
Alabama: Mobile	169, 336	273, 544	282, 159	406, 876	394, 589	416, 715
Mississippi	27, 239	65, 971	88, 512	119, 267	78, 964	98, 449
Louisiana, total	1, 834, 627	2, 456, 682	2, 547, 824	2, 135, 364	2, 100, 407	2, 417, 830
Baton Rouge	152, 176	125, 015	284, 829	493, 085	373, 233	480, 018
Lake Charles	10, 922	20, 160	15, 374	80, 625	232, 600	314, 203
New Orleans	1, 671, 529	2, 197, 389	2, 222, 962	1, 515, 484	1, 471, 055	1, 560, 698
Texas, total	620, 798	1, 163, 366	794, 049	7, 000, 158	7, 441, 744	7, 880, 891
Beaumont	11, 193	11, 843	6, 379	761, 583	847, 045	796, 984
Corpus Christi	2, 311	3, 530	3, 550	236, 749	461, 389	515, 811
Freeport	15			107, 291	111, 028	136, 039
Galveston	170, 773	201, 978	173, 674	634, 651	605, 188	827, 891
Houston	289, 356	799, 084	414, 847	2, 845, 052	2, 970, 768	3, 123, 591
Port Arthur	112, 755	85, 147	168, 488	2, 228, 005	2, 300, 399	2, 132, 513
Port Neches	20, 204	30, 833		30, 521	45, 362	40, 686
Texas City	12, 253	19, 986	5, 814	84, 622	58, 435	184, 945

[1] Includes commerce of New Jersey ports which enters or clears through this customhouse.

No. 494.—Cargo Tonnage of Water-Borne Imports and Exports: By States and Individual Ports—Continued

State and port	Imports			Exports		
	1934	1935	1936	1934	1935	1936
Pacific District	2,012,715	2,795,619	2,976,424	9,419,273	9,638,868	9,384,787
California, total	1,353,559	1,651,846	1,878,754	6,808,128	7,600,278	7,424,272
Eureka				8,947	19,334	19,182
Los Angeles	523,470	744,708	868,889	4,112,613	4,157,349	3,931,204
San Diego	11,247	13,504	20,174	4,839	10,309	4,681
San Francisco (all ports in Bay)	818,842	893,634	989,691	1,754,976	2,040,413	2,243,070
Port San Luis				801,094	1,372,373	1,226,135
Oregon, total	60,721	137,833	147,590	898,807	607,905	693,346
Astoria		1,155	22	26,982	24,710	60,250
Coos Bay				151,680	167,708	218,981
Portland	58,721	134,478	143,577	699,004	381,575	388,340
Washington, total	598,435	1,005,940	950,071	1,712,338	1,430,685	1,207,169
Anacortes	8,480	9,312	4,081	25,481	23,452	20,792
Bellingham	20,326	24,640	11,891	76,675	76,865	70,077
Everett	4,633	31,410	12,024	120,969	111,764	111,296
Grays Harbor	2,025	970		279,932	231,325	257,583
Longview	5,272	1,032	2,269	80,751	72,204	66,020
Olympia	2,719	943	195	79,478	78,910	34,599
Port Angeles	114,248	186,994	187,432	39,828	41,148	28,031
Port Townsend	28,271	57,068	50,560	2,843	839	
Seattle	204,002	296,361	310,911	523,565	389,562	298,863
Tacoma	203,389	384,954	354,680	333,439	269,210	202,383
Willapa Harbor	995	3,171	1,752	95,972	98,530	73,794
Great Lakes District	3,748,066	4,075,924	4,778,853	8,145,690	7,754,156	6,462,436
New York, total	1,856,130	2,482,044	2,265,386	1,551,983	1,592,900	1,031,482
Buffalo	1,538,940	2,111,723	1,844,279	751,955	870,178	899,038
Ogdensburg	88,005	83,673	77,244		3,096	22
Oswego	33,605	26,613	28,474	88,184	91,609	148,346
Rochester	34,047	114,421	112,361	361,800	311,594	291,441
Sodus Point				335,169	296,995	277,961
Tonawanda	42,656	30,476	57,769		4,200	
Waddington	84,424	62,732	93,053			
Pennsylvania: Erie	239,784	173,744	236,395	665,591	405,927	568,707
Ohio, total	126,412	260,147	377,151	4,068,586	4,535,944	5,144,751
Ashtabula				1,231,240	1,246,539	1,468,060
Cleveland	58,121	87,698	209,077	559,150	539,139	364,239
Conneaut				257,286	259,102	429,660
Fairport				500,338	344,318	356,586
Lorain		2,496	3,188	112,059	124,248	143,951
Sandusky	2,437	2,528	393	513,339	388,233	578,944
Toledo	65,854	155,325	164,493	1,487,574	1,626,760	1,706,861
Indiana			5,107	3,029	4,449	7,260
Illinois: Chicago	404,428	394,732	442,371	167,995	209,327	241,988
Michigan, total	426,939	364,697	433,239	713,996	486,364	334,189
Detroit	175,393	141,098	210,272	370,698	200,887	162,503
Escanaba	3,238	3,655	5,346	215,103	61,272	90,275
Marquette				37,486	98,811	27,852
Port Huron	53,161	62,057	67,312	2,285	4,718	6,443
South Haven	87,581	85,795	53,903	3,017	30	1,771
Wisconsin, total	435,521	346,277	765,452	368,234	487,885	514,352
Ashland	87,703	72,124	68,774	55,562	94,029	169,940
Milwaukee	108,582	98,029	178,504	8,618	2,599	46,561
Superior	87,572	70,453	328,917	301,366	388,999	297,851
Minnesota: Duluth	258,852	63,683	253,752	6,276	31,360	19,707

Source: Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce; thereafter, U. S. Maritime Commission.

No. 495.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS

NOTE.—In thousands of cargo tons of 2,240 pounds. See headnote, table 492. Leaders indicate no data, or less than 500 tons

Commodity	1933	1934	1935	1936					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total	26,567	29,814	33,966	38,396	25,419	1,260	3,962	2,976	4,779
Wheat	1,148	1,689	2,104	2,090	19	-------	-------	10	2,070
Corn	4	27	1,025	902	389	5	49	353	106
Other grains	293	718	699	739	213	4	18	20	484
Oil seeds	418	424	624	600	477	-------	2	89	32
Vegetable oils	446	373	640	631	414	5	78	134	-------
Vegetables and vegetable products, not elsewhere specified	594	669	702	797	621	20	36	115	5
Animal, fish, and dairy products	263	285	451	407	310	7	27	60	3
Bananas	970	1,124	1,250	1,340	679	73	505	83	-------
Coconuts and copra	345	260	302	238	44	-------	31	163	-------
Other fruits and nuts	172	224	218	250	192	21	17	18	2
Sugar	2,487	2,890	2,116	2,564	1,781	158	489	130	6
Molasses	956	1,060	1,229	1,258	939	4	315	-------	-------
Coffee	745	741	800	820	512	8	213	87	-------
Cocoa	213	212	246	281	272	-------	5	4	-------
Tobacco and manufactures	32	32	35	29	24	-------	3	2	-------
Cotton	46	55	42	72	65	-------	1	6	-------
Cotton manufactures	54	60	89	178	141	-------	2	35	-------
Wool	86	46	88	115	107	-------	-------	8	-------
Wool manufactures	12	7	10	7	6	-------	-------	1	-------
Silk	27	25	32	24	19	-------	-------	5	-------
Silk manufactures	14	7	4	5	5	-------	-------	-------	-------
Jute	57	52	64	75	68	2	4	1	-------
Jute manufactures	208	194	281	321	175	12	87	47	-------
Other vegetable fibers and grasses	240	215	235	232	134	-------	74	13	11
Textiles and manufactures, n. e. s.	83	75	90	131	90	1	18	11	11
Hides, skins, and manufactures	159	92	138	149	141	1	-------	7	-------
Furs and fur skins	14	13	18	15	14	-------	-------	1	-------
Rubber	437	488	463	496	434	2	5	55	-------
Pulpwood and wood pulp	2,183	2,435	2,455	2,820	1,480	4	39	111	1,177
Paper stock, n. e. s.	73	43	78	51	35	-------	1	15	-------
Paper and manufactures	704	753	860	963	439	49	116	128	231
Clays	142	124	163	172	156	-------	-------	6	10
Clay manufactures	58	66	79	79	47	3	2	27	-------
Coal and coke	642	598	708	839	733	-------	4	98	4
Petroleum and products	6,677	7,280	7,725	8,331	7,197	223	853	4	54
Gypsum	324	328	392	592	552	-------	-------	40	-------
Pyrites	369	378	439	451	416	12	-------	23	-------
Nonmetallic minerals, n. e. s.	447	442	545	830	411	85	25	86	223
Iron ore	968	1,645	1,731	2,602	2,466	-------	1	9	126
Manganese and manganese ore	198	315	435	803	701	-------	37	3	32
Iron and steel and manufactures	401	333	492	674	435	14	68	88	69
Copper and manufactures	185	300	376	323	233	-------	-------	90	-------
Miscellaneous metals and mfrs.	325	339	527	695	192	-------	279	210	14
Logs and lumber	470	384	678	825	446	1	66	303	9
Dyeing and tanning materials	153	173	148	150	145	-------	4	1	-------
Potash	347	357	436	364	143	133	64	11	13
Nitrates	470	525	542	700	162	309	184	45	-------
Other fertilizers	207	145	178	252	90	61	35	63	3
Pigments, chemicals, and mfrs., n. e. s.	388	405	409	503	208	37	189	66	3
All other	300	388	486	542	348	6	16	91	81
Exports, total	32,386	37,821	38,146	39,714	8,709	971	12,187	9,385	8,462
Wheat	1,000	1,333	881	1,061	818	-------	4	36	203
Rye	9	-------	12	2	-------	-------	-------	-------	2
Corn	139	85	25	44	24	2	11	1	6
Barley	152	126	102	153	9	-------	1	137	6
Oats	9	6	20	13	5	-------	1	1	6
Rice	59	43	78	13	2	-------	7	4	-------
Other grains	18	14	13	19	11	-------	2	2	4
Wheat flour	381	385	288	321	236	1	22	52	10
Oil-cake and meal	337	213	215	238	194	1	26	13	4
Vegetables and vegetable products, n. e. s.	182	192	227	263	156	2	21	32	52
Animal, fish, and dairy products	462	417	243	220	95	40	34	58	2
Fruits and nuts	732	654	851	620	145	1	18	455	1
Sugar	94	159	111	88	70	1	15	1	1
Naval stores	315	260	301	308	4	202	99	2	1
Tobacco and manufactures	221	228	207	202	152	19	30	1	-------
Cotton	1,985	1,371	1,399	1,325	41	64	1,151	69	-------
Cotton manufactures	45	38	37	48	35	8	4	1	-------
Other textiles and manufactures	62	72	77	63	49	-------	11	3	-------
Hides, skins, and manufactures	18	31	24	19	10	-------	-------	3	-------
Rubber and manufactures	42	48	46	45	34	-------	2	9	-------
Paper stock and manufactures	250	355	381	372	135	-------	33	204	-------

No. 495.—Cargo Tonnage of Water-Borne Imports and Exports: By Major Commodities and by Coastal Districts—Continued

Commodity	1933	1934	1935	1936					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Exports—Continued.									
Coal and coke	6,393	7,978	7,222	8,042	710	58	81	1	7,192
Petroleum and products	11,741	13,021	14,333	14,745	1,402	5	7,002	6,183	153
Sulphur	520	499	404	558	7	-------	550	1	-------
Cement	104	76	54	53	41	-------	8	3	1
Nonmetallic minerals and mfrs., n. e. s.	206	255	331	286	98	26	37	53	72
Iron ore	160	607	647	602	4	-------	-------	-------	598
Iron, steel, and manufactures	1,202	2,519	2,589	2,782	1,048	245	594	232	63
Machinery	110	178	239	290	243	3	32	11	1
Vehicles	220	482	591	563	536	2	14	9	2
Copper and manufactures	161	294	282	236	139	-------	58	39	-------
Ores, metals and manufactures, n. e. s.	136	232	206	185	53	1	115	15	1
Logs and lumber	2,564	2,855	2,742	2,699	101	149	988	1,459	2
Phosphates	849	1,029	1,143	1,209	51	126	1,032	-------	-------
Other fertilizers	154	251	302	342	266	4	16	55	1
Pigments, chemicals, and mfrs., n. e. s.	671	653	535	579	316	2	111	126	24
All other	681	800	929	1,097	863	9	57	114	54

Source: Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce; thereafter, U. S. Maritime Commission.

No. 496.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE

Note.—Domestic trade is not included. For definition of net tonnage see general note, p. 410. 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	1906	27,401	6,754	26,970	6,814
1850	3,169	1,179	3,167	1,194	1907	29,248	7,374	28,499	7,491
1860	5,000	3,275	5,257	3,533	1908	30,444	8,095	30,198	8,084
1870	6,270	2,886	6,362	2,807	1909	30,243	8,815	29,604	8,592
1871–1875	8,462	2,997	8,514	2,994	1910	30,917	9,319	30,510	9,196
1876–1880	12,134	2,792	12,197	2,807	1911	32,457	10,218	32,299	10,138
1881–1885	13,604	2,031	13,781	2,917	1912	34,669	11,499	34,706	11,711
1886–1890	13,479	2,602	13,655	2,593	1913	37,973	12,866	37,566	13,586
1891–1895	16,801	2,816	16,965	2,876	1914	40,052	13,337	39,743	13,440
1896–1900	20,931	3,989	21,077	4,007	1915	35,032	11,678	35,458	11,427
1901–1905	24,551	5,939	24,633	5,918	1916	37,744	13,806	38,946	13,477
1906–1910	29,651	8,071	29,156	8,036	1917	36,521	13,951	38,094	13,983
1911–1915	36,035	11,879	35,954	12,061	1918	31,101	14,356	31,869	14,145
1916–1920 [2]	38,071	13,440	40,137	13,511	1918 (July–Dec.)	16,113	8,916	16,112	9,360
1921–1925	52,959	13,334	53,578	13,075	1919	36,381	10,320	40,750	10,506
1926–1930	63,708	15,293	64,441	15,319	1920	51,532	12,572	54,981	12,837
1931–1935	54,928	10,462	55,214	10,350	1921	49,958	12,327	50,423	12,242
1910–1914	35,212	11,408	34,965	11,614	1922	51,701	13,490	51,799	13,040
1914–1920 [3]	37,604	13,169	39,417	13,190	1923	52,775	13,544	53,215	13,409
1892	18,180	2,833	18,258	2,903	1924	54,726	13,565	55,294	13,618
1893	16,679	2,903	16,825	2,936	1925	55,636	13,742	57,160	13,069
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	15,682
1896	17,453	3,536	17,819	3,596	1928	62,809	17,402	63,331	17,336
1897	20,003	3,757	19,878	3,831	1929	66,852	15,749	67,030	15,313
1898	21,700	3,879	21,892	3,856	1930	66,499	14,753	66,500	14,808
1899	21,963	4,148	22,177	4,089	1931	60,427	12,355	61,204	12,297
1900	23,534	4,629	23,618	4,663	1932	55,229	9,607	54,900	9,547
1901	24,791	4,977	24,889	4,931	1933	51,564	9,372	52,083	9,204
1902	24,361	6,293	24,242	6,202	1934	53,132	10,655	53,162	10,541
1903	24,698	6,396	24,823	6,493	1935	54,289	10,324	54,722	10,165
1904	24,111	5,841	24,192	5,824	1936	55,038	10,934	55,381	10,686
1905	24,793	6,190	25,020	6,138	1937	59,980	11,580	61,177	11,704

[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, Bureau of Foreign and Domestic Commerce; thereafter, Bureau of Customs, Treasury Department.

No. 497.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

NOTE.—In thousands of net tons. See headnote, table 496

Customs district	1934		1935		1936		1937	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	63,787	63,702	64,612	64,887	65,972	66,066	71,560	72,860
Seaports, total	53,132	53,162	54,289	54,722	55,038	55,381	59,980	61,177
North Atlantic coast, total	25,940	24,549	26,059	24,906	26,742	25,569	28,701	27,328
Maine, New Hampshire	642	398	664	419	664	416	665	503
Massachusetts	3,963	3,138	3,956	2,954	4,168	3,199	4,442	3,094
Rhode Island	145	84	143	112	89	101	107	122
Connecticut	33	16	44	30	36	29	28	20
New York	19,263	19,344	19,314	19,332	19,587	20,145	21,108	21,700
Philadelphia	1,893	1,569	1,938	1,759	2,198	1,679	2,351	1,890
South Atlantic coast, total	4,286	4,638	4,693	5,305	4,747	5,471	5,190	5,935
Maryland	1,160	1,023	1,375	1,090	1,707	1,426	2,055	1,675
Virginia	1,170	1,025	841	1,588	791	1,641	901	1,801
North Carolina	95	44	98	49	113	55	132	129
South Carolina	297	155	379	194	395	226	459	279
Georgia	184	395	234	398	240	444	322	442
Puerto Rico	1,359	1,396	1,133	1,131	1,147	1,137	948	1,081
Virgin Islands[1]			633	855	347	540	374	578
Gulf coast, total	7,686	8,387	8,300	9,042	8,840	9,613	10,531	11,679
Florida	1,089	1,534	1,041	1,000	1,967	1,971	2,055	2,080
Mobile	323	541	350	555	364	600	529	825
New Orleans	2,610	2,586	2,843	3,041	2,950	3,175	3,669	3,690
Sabine	1,250	1,396	1,384	1,479	1,379	1,420	1,610	1,950
Galveston	1,715	2,400	2,082	2,367	2,179	2,447	2,668	3,133
Mexican border: San Antonio	133	74	209	224	314	273	684	729
Pacific coast, total	15,207	15,534	15,028	15,245	14,395	14,454	14,873	15,455
Washington	5,033	5,380	5,664	5,354	5,140	5,002	5,233	5,015
Oregon	469	602	322	455	320	432	373	425
San Francisco	1,689	2,166	1,883	1,714	1,592	1,661	1,519	1,909
Los Angeles	5,092	5,040	5,345	5,927	5,254	5,055	5,937	6,461
Alaska	200	215	181	238	191	220	220	226
Hawaii	1,455	1,429	1,456	1,457	1,479	1,428	1,319	1,358
San Diego	369	102	477	100	419	57	272	61
Northern border, total	10,655	10,540	10,323	10,165	10,934	10,686	11,580	11,704
Vermont	3	3	4	5	5	5	4	4
St. Lawrence	491	478	427	394	469	451	496	461
Rochester	1,774	1,748	1,865	1,858	1,858	1,840	2,204	2,192
Buffalo	1,542	603	1,823	789	1,648	876	936	740
Ohio	3,886	3,822	3,267	3,615	3,572	4,070	4,324	4,724
Michigan	1,546	2,021	1,673	2,022	1,779	1,902	1,888	1,891
Chicago	305	455	313	403	357	426	492	557
Wisconsin	550	312	445	343	572	396	464	375
Duluth and Superior	558	1,098	506	736	674	721	771	760

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	----------	5,039	2,602
1906–1910	20,921	18,494	5,159	2,420	3,570	2,707	----------	8,072	3,207
1911–1915	24,293	20,708	6,535	3,377	5,055	3,649	52	11,879	4,564
1916–1920[2]	24,581	16,094	7,930	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	8,475
1926–1930	36,884	33,003	11,634	7,415	15,100	8,247	150	15,203	7,700
1931–1935	31,721	28,668	8,058	4,858	14,968	9,239	180	10,462	4,997
1935	30,752	27,971	8,300	5,003	15,028	9,409	209	10,323	4,976
1936	31,489	28,765	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
Clearances:									
1901–1905	17,077	15,714	4,490	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	21,705	7,103	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	28,090	12,326	10,641	15,658	13,148	95	15,319	10,594
1931–1935	30,668	23,563	9,018	8,079	15,411	13,220	127	10,350	7,309
1935	30,210	23,152	9,042	7,888	15,245	12,895	224	10,165	7,155
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	9,890

[1] Reported as a foreign country prior to Jan. 1, 1935.

[2] July 1, 1915, to Dec. 31, 1920.

Source: Prior to 1936, Bureau of Foreign and Domestic Commerce; thereafter, Bureau of Customs, Treasury Department.

No. 498.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 496]

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	22,269	4,978	17,291	22.4	18,866	3,816	15,050	14,184	4,682
1901-1905	34,040	30,490	6,802	23,688	22.3	24,551	2,606	21,945	19,205	5,346
1906-1910	34,375	37,722	8,372	29,350	22.2	29,650	1,816	27,834	23,621	6,029
1911-1915	38,051	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	46,619	11,328	35,291	24.3	35,212	1,558	33,654	28,096	7,116
1914-1920 [2]	42,257	50,773	20,657	30,116	40.7	37,604	1,853	35,750	24,938	12,666
1923	41,591	66,319	27,725	38,594	41.8	52,775	958	51,817	42,219	10,556
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	48,757	14,052
1929	46,687	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	60,936	22,488	38,448	36.9	51,564	180	51,384	40,410	11,154
1934	29,736	63,787	23,192	40,594	36.2	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

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	11,870	4,564	6,920	4,950
1915-1920 [1]	14,508	11,375	23,563	13,753	38.1	13,440	5,646	7,490	5,950
1921-1925	22,526	18,404	30,433	23,068	42.5	13,334	6,455	7,119	6,215
1926-1930	23,182	18,809	40,586	29,901	36.4	15,293	7,700	7,132	8,162
1931-1935	19,854	16,870	35,074	25,965	36.1	10,463	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	13,169	5,430	7,330	5,840
1923	20,984	17,790	31,791	24,429	39.8	13,544	6,766	6,741	6,803
1924	22,462	18,267	32,264	24,136	41.0	13,565	6,335	7,166	6,399
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	5,709	7,375
1927	22,001	17,668	36,920	27,794	37.3	15,389	7,824	7,288	8,101
1928	22,091	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	31,908	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	4,000	6,649
1935	18,803	16,200	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	14,651	43,233	31,667	27.9	11,580	5,288	2,780	8,800

[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, Bureau of Foreign and Domestic Commerce; thereafter, Bureau of Customs, Treasury Department.

No. 499.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: By Classes

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 496]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881–1890	32,159	16,473	3,450	13,023	20.9	13,719	5,363	8,356	12,795	924
1891–1900	31,902	22,463	5,038	17,425	22.4	19,021	3,818	15,203	17,514	1,507
1901–1905	33,863	30,551	6,812	23,739	22.3	24,633	2,621	22,012	22,460	2,173
1906–1910	33,897	37,192	8,282	28,910	22.3	29,156	1,850	27,306	26,768	2,388
1911–1915	38,790	48,015	12,512	35,503	26.1	35,955	1,654	34,301	32,827	3,128
1915–1920 [1]	42,687	53,647	23,005	30,643	42.9	40,137	2,057	38,080	34,851	5,285
1921–1925	40,120	66,653	29,554	37,099	44.3	53,578	984	52,594	42,233	11,345
1926–1930	44,082	79,760	30,709	49,051	38.5	64,441	467	63,973	52,581	11,860
1931–1935	30,520	65,565	23,616	41,949	36.0	55,214	221	54,993	44,990	10,224
1910–1914	37,883	46,579	11,590	34,989	24.9	34,965	1,620	33,345	32,024	2,941
1914–1920 [2]	42,141	52,607	21,529	31,078	40.9	39,417	2,010	37,407	34,394	5,023
1923	40,256	66,624	27,932	38,692	41.9	53,215	1,035	52,180	42,398	10,817
1924	41,109	68,910	30,092	38,818	43.7	55,294	810	54,483	43,787	11,506
1925	40,379	70,229	27,808	42,421	39.6	57,160	746	56,414	45,750	11,410
1926	43,951	79,041	28,532	50,509	36.1	65,583	506	65,017	54,237	11,346
1927	43,619	75,440	29,793	45,647	39.5	59,759	526	59,233	49,419	10,340
1928	46,201	80,667	31,734	48,933	39.3	63,331	436	62,895	51,609	11,722
1929	44,837	82,343	31,927	50,416	38.8	67,030	422	66,608	54,132	12,898
1930	41,801	81,307	31,560	49,748	38.8	66,500	386	66,114	53,507	12,993
1931	35,368	73,501	26,854	46,647	36.5	61,204	238	60,966	49,805	11,399
1932	29,648	64,446	23,866	40,582	37.0	54,900	233	54,667	43,909	10,991
1933	27,157	61,287	22,434	38,853	36.6	52,083	180	51,903	43,197	8,886
1934	28,874	63,702	22,799	40,903	35.8	53,162	177	52,985	43,881	9,281
1935	31,554	64,887	22,126	42,761	34.1	54,722	277	54,445	44,159	10,563
1936	31,362	66,066	20,069	45,997	30.4	55,381	317	55,063	44,672	10,708
1937	32,856	72,880	19,938	52,942	27.4	61,177	53	61,123	49,853	11,324

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Percent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,978	2,541	10,741	10,254	21.7	2,754	1,778	472	2,282
1891–1900	3,644	2,914	15,377	14,600	19.2	3,442	2,129	1,394	2,048
1901–1905	4,000	3,284	20,633	19,176	16.2	5,918	3,825	2,812	3,106
1906–1910	4,084	3,498	25,072	23,270	14.0	8,036	5,673	4,198	3,838
1911–1915	5,361	4,522	30,594	28,305	14.9	12,060	8,567	7,161	4,909
1915–1920 [1]	15,455	11,505	24,681	23,346	38.5	13,511	9,637	7,550	5,962
1921–1925	22,556	14,977	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	15,729	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
1923	21,305	14,584	31,910	27,814	40.0	13,409	9,514	6,627	6,782
1924	22,896	15,397	32,397	32,398	41.4	13,610	9,933	7,195	6,421
1925	21,394	14,048	35,766	30,802	37.4	13,068	8,805	6,414	6,654
1926	22,234	15,838	43,349	38,309	33.9	13,458	9,241	6,298	7,160
1927	22,078	16,524	37,681	32,895	36.9	16,682	10,656	7,716	7,966
1928	23,180	16,969	40,151	34,640	36.6	17,336	11,398	8,554	8,782
1929	25,045	18,337	41,985	35,795	37.4	15,313	10,917	6,883	8,431
1930	24,154	17,687	42,346	35,820	36.3	14,808	9,809	7,406	7,402
1931	21,417	16,732	39,787	33,073	35.0	12,297	8,644	5,437	6,860
1932	20,204	16,072	34,695	27,838	36.8	9,547	6,799	3,660	5,886
1933	19,093	15,824	32,990	27,374	36.7	9,204	6,629	3,340	5,864
1934	18,901	15,571	34,261	28,310	35.5	10,540	7,318	3,899	6,641
1935	18,661	14,447	36,071	29,712	34.1	10,165	7,155	3,475	6,690
1936	16,967	13,617	38,414	31,055	30.6	10,686	7,542	3,102	7,583
1937	17,134	14,038	44,043	35,815	28.0	11,704	9,890	2,804	8,900

[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, Bureau of Foreign and Domestic Commerce; thereafter, Bureau of Customs, Treasury Department.

No. 500.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION

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. 410

Country	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937
Total by sea:								
Entered	35,212	37,604	52,959	63,768	54,928	54,289	55,038	59,980
Cleared	34,965	39,417	53,578	64,441	55,214	54,722	55,381	61,177
Belgium:								
Entered	955	392	1,231	1,560	1,068	932	1,172	1,270
Cleared	1,039	452	1,190	1,280	1,013	991	1,101	1,196
Denmark:								
Entered	297	373	372	532	451	407	250	270
Cleared	305	408	450	686	402	308	138	131
France:								
Entered	1,047	2,251	1,953	2,321	2,027	2,050	2,099	2,566
Cleared	1,453	3,345	2,250	2,475	2,582	2,604	2,464	2,952
Germany:								
Entered	3,113	200	2,998	3,813	3,806	3,188	3,310	3,718
Cleared	3,474	298	3,165	3,714	3,235	2,774	2,901	2,969
Italy:								
Entered	1,305	2,171	1,707	2,101	1,909	1,872	1,590	1,900
Cleared	1,662	2,489	1,986	2,023	1,869	2,040	1,572	1,899
Netherlands:								
Entered	1,169	1,201	1,654	2,081	1,389	1,350	1,418	2,074
Cleared	1,521	1,459	1,464	1,499	1,050	976	1,056	1,503
Norway:								
Entered	193	521	384	360	379	427	491	465
Cleared	159	330	412	361	269	287	303	331
Spain:								
Entered	724	338	608	850	674	741	587	341
Cleared	337	490	463	612	597	738	468	113
Sweden:								
Entered	68	240	504	681	695	711	891	957
Cleared	66	440	353	498	412	467	572	636
United Kingdom:								
Entered	7,238	8,765	9,378	10,614	6,087	5,656	5,936	6,589
Cleared	7,162	8,164	8,647	10,577	6,147	5,806	5,726	6,226
Canada:								
Atlantic coast—								
Entered	1,479	1,092	1,201	1,607	2,265	2,296	2,891	3,345
Cleared	1,594	1,007	1,331	1,709	2,267	2,718	3,233	3,562
British Columbia, Yukon—								
Entered	2,539	3,117	4,571	6,619	6,682	6,095	5,939	5,487
Cleared	2,589	3,094	4,573	6,556	6,878	6,357	6,364	6,085
Central America: [1]								
Entered	1,879	1,535	1,734	2,391	2,368	2,522	2,459	2,340
Cleared	2,121	1,610	1,640	2,092	2,801	2,916	2,956	3,351
Mexico:								
Entered	1,789	3,788	8,160	2,840	1,548	1,616	2,227	2,131
Cleared	1,847	3,727	8,391	2,892	1,755	1,759	2,392	2,347
British West Indies, Bermudas, and British Honduras:								
Entered	1,038	564	1,351	1,975	3,210	3,221	2,775	3,073
Cleared	1,181	642	1,435	2,216	3,400	3,295	3,141	3,608
Cuba:								
Entered	3,030	3,450	4,769	5,875	5,435	4,755	5,229	5,652
Cleared	2,449	3,560	4,659	5,832	5,202	4,719	5,188	5,538
Dominican Republic:								
Entered	179	345	380	713	688	607	598	535
Cleared	200	404	449	920	903	813	696	658
Haiti:								
Entered	123	108	105	220	176	173	113	349
Cleared	124	186	230	204	188	209	189	209
Argentina:								
Entered	792	633	1,006	966	499	784	833	1,145
Cleared	619	762	707	997	358	402	498	458
Brazil:								
Entered	1,131	550	552	918	803	847	708	426
Cleared	558	841	913	1,252	924	1,039	1,083	1,194
Chile:								
Entered	462	853	975	1,387	545	754	840	995
Cleared	327	797	793	1,058	507	625	676	665
Colombia:								
Entered	199	231	144	958	1,056	957	663	678
Cleared	196	213	226	966	1,015	1,141	1,104	1,048
British India, British Malaya, and Ceylon:								
Entered	329	347	576	833	704	616	707	698
Cleared	131	204	330	428	289	237	273	264

[1] Not including British Honduras.

No. 500.—Net Tonnage of Vessels Entered and Cleared at Seaports in Foreign Trade: By Countries of Origin and Destination—Contd.

Country	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937
China, Hong Kong, and Kwantung:								
Entered	442	519	959	1,044	827	686	797	921
Cleared	391	479	963	894	562	274	228	416
Japan:								
Entered	646	733	1,607	2,320	2,169	2,953	2,651	3,050
Cleared	542	796	2,106	3,284	3,815	4,488	4,374	5,460
Philippine Islands:								
Entered	85	132	408	611	1,012	899	984	1,079
Cleared	144	124	359	503	466	545	541	494
Oceania:								
Entered	238	379	509	931	778	804	854	753
Cleared	534	567	946	1,396	831	844	770	752
All other countries:								
Entered	2,725	2,094	3,165	6,640	5,677	6,310	6,025	7,166
Cleared	2,240	1,038	3,149	6,913	5,388	5,350	5,363	7,113

No. 501.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: By Nationality of Vessel

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 498 and 499 in which the columns for northern border represent trade with Quebec and Ontario. For periods covered see note, table 500

	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937
Total by sea:								
Entered	35,212	37,604	52,959	63,768	54,928	54,289	55,038	59,980
Cleared	34,965	39,417	53,578	64,441	55,214	54,722	55,381	61,177
American:								
Entered	4,753	13,327	22,526	23,182	19,855	18,804	17,510	16,747
Cleared	4,778	14,171	22,556	23,338	19,653	18,651	16,967	17,134
Total foreign:								
Entered	30,459	24,276	30,433	40,586	35,074	35,395	37,528	43,233
Cleared	30,186	25,245	31,022	41,102	35,561	36,071	38,414	44,043
Belgian:								
Entered	412	269	332	374	274	352	246	302
Cleared	404	283	343	370	269	333	245	298
British:								
Entered	17,901	14,168	16,807	20,189	15,270	14,528	15,030	17,104
Cleared	17,814	14,755	17,064	20,291	15,373	14,544	15,210	17,170
Danish:								
Entered	472	774	929	1,136	917	1,050	1,007	1,030
Cleared	450	795	928	1,168	902	966	1,047	1,019
Dutch:								
Entered	1,004	1,007	1,300	1,798	1,634	1,827	1,884	2,177
Cleared	1,007	1,055	1,292	1,809	1,627	1,793	1,918	2,223
French:								
Entered	997	876	1,492	1,870	1,652	1,809	2,053	2,438
Cleared	990	919	1,518	1,905	1,694	1,935	2,094	2,407
German:								
Entered	4,362	107	847	2,654	3,260	2,936	3,209	3,507
Cleared	4,300	79	870	2,736	3,280	3,000	3,350	3,000
Italian:								
Entered	821	1,211	1,490	2,175	1,798	1,599	1,405	2,126
Cleared	850	1,366	1,569	2,150	1,800	1,690	1,421	2,118
Japanese:								
Entered	353	1,099	2,059	2,618	2,473	2,553	2,376	2,804
Cleared	244	1,046	2,235	2,741	2,682	3,001	3,035	3,272
Norwegian:								
Entered	2,679	2,744	2,817	4,026	4,072	4,829	5,619	7,018
Cleared	2,684	2,822	2,784	4,136	4,178	4,932	5,786	7,155
Spanish:								
Entered	413	606	480	571	459	495	410	41
Cleared	398	637	487	580	457	481	407	44
Swedish:								
Entered	70	353	564	985	1,013	1,081	1,164	1,171
Cleared	70	367	566	1,005	1,017	1,092	1,157	1,192
All other foreign:								
Entered	975	1,002	1,317	2,190	2,252	2,236	2,735	3,515
Cleared	977	1,122	1,366	2,206	2,281	2,304	2,744	4,145

Source of tables 500 and 501: Prior to 1936, Bureau of Foreign and Domestic Commerce; thereafter, Bureau of Customs, Treasury Department.

No. 502.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE

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	1,120	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	[1] 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	3,630	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: Bureau of Foreign and Domestic Commerce.

21.—FOREIGN COMMERCE OF THE UNITED STATES

GENERAL NOTE.—All statistics in this section, except table 507 and the 1937 figures in table 534, are compiled in the Bureau of Foreign and Domestic Commerce. Except as noted (as, for example, in table 532) 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 508). Other explanations of the trade tables are given in the introduction to the Annual Foreign Commerce and Navigation of the United States. Monthly statistics of United States foreign trade are published currently in the "Monthly Summary of Foreign Commerce of the United States" and in mimeographed statements of the Bureau of Foreign and Domestic Commerce

No. 503.—SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

NOTE.—Values in thousands of dollars. Data are for calendar years

	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937
Merchandise:							
Exports	4,397,026	4,777,313	2,025,195	2,132,800	2,282,874	2,455,978	3,349,167
United States merchandise	4,310,221	4,687,788	1,988,914	2,100,135	2,243,081	2,418,969	3,298,929
Reexports of foreign merchandise	86,805	89,526	36,281	32,665	39,793	37,009	50,238
General imports	3,450,103	4,033,469	1,713,102	1,655,055	2,047,485	2,422,592	3,083,668
Excess of exports	946,924	743,845	312,093	477,745	235,389	33,386	265,499
Gold:							
Exports	82,739	222,094	339,539	52,759	1,960	27,534	46,020
Imports	347,425	255,528	819,258	1,186,671	1,740,979	1,144,117	1,631,523
Excess of exports (+) or imports (−)	−264,686	−33,434	−479,717	−1,133,912	−1,730,019	−1,116,583	−1,585,503
Silver:							
Exports	79,174	78,566	18,946	16,551	18,801	[1] 11,965	12,042
Imports	69,409	59,898	113,159	102,725	354,531	182,816	91,877
Excess of exports (+) or imports (−)	+9,765	+18,668	−94,213	−86,174	−335,730	[1]−170,851	−79,835
Excess of exports (+) or imports (−) of merchandise, gold and silver	+892,003	+729,078	−261,838	−742,341	−1,839,360	[1]−1,254,048	−1,399,839
Imports of merchandise for consumption	3,422,748	4,020,350	1,704,294	1,636,003	2,038,905	2,423,977	3,009,852
Entered for immediate consumption	3,050,279	3,602,947	1,496,613	1,388,173	1,762,328	2,094,987	2,613,867
Withdrawn from warehouse	372,469	417,403	207,681	247,830	276,577	328,990	395,985
Free	2,088,932	2,645,610	1,075,585	991,161	1,205,987	1,384,895	1,765,248
Dutiable	1,333,816	1,374,740	628,709	644,842	832,918	1,039,082	1,244,605
Per cent free	61.03	65.81	63.11	60.58	59.15	57.13	58.05
Duties calculated	478,911	550,743	314,477	301,168	357,163	408,127	470,551
Ratio of duties to total imports for consumption, per cent	13.99	13.70	18.45	18.41	17.52	16.84	15.63
Ratio to dutiable imports	35.90	40.06	50.02	46.70	42.88	39.28	37.81
Entered for warehouse	399,824	430,521	216,488	266,882	285,157	327,604	469,801

[1] Revised.

No. 504.—PRODUCTION OF EXPORTABLE GOODS AND PROPORTION EXPORTED

NOTE.—Agricultural production prior to 1909 is the estimated value of farm products, excluding crops fed to livestock; beginning 1909 it 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
1899	3,355	4,831	600	[1] 981	9,767	1,253	12.8
1909	6,238	8,385	1,238	[1] 1,801	17,662	1,701	9.6
1919	16,935	24,809	3,158	3,625	48,527	7,750	16.0
1921	8,927	18,332	2,900	4,004	34,163	4,379	12.8
1923	11,041	25,850	4,300	4,712	45,903	4,091	8.9
1925	11,968	26,778	4,100	4,648	47,494	4,819	10.1
1927	11,616	27,585	4,000	4,729	47,930	4,759	9.9
1929	11,941	31,885	4,130	4,899	52,825	5,157	9.8
1931	6,908	19,867	2,200	3,302	32,337	2,378	7.4
1933	6,128	14,538	1,750	2,529	24,945	1,647	6.6
1935 [2]	8,010	19,496	2,600	2,831	32,937	2,243	6.8

[1] Mean of preceding and following fiscal year.
[2] Latest year for which complete production data are available. The estimated proportion exported in 1937 was 7.5 percent.

No. 505.—EXPORT OF MANUFACTURED GOODS IN RELATION TO TOTAL PRODUCTION

NOTE.—The value of materials, excluding duplication, is necessarily an approximation and hence is expressed as a maximum and minimum. As the figures are not adjusted for price changes, the absolute increase or decrease from period to period should be disregarded

[Amounts in millions of dollars]

Year	Value of product			Exports of United States merchandise	
	Materials, excluding duplication	Value added by manufacture	Total net value	Amount	Percent
All manufactures:					
1899	2,300–2,800	4,831	7,100–7,600	[1] 745	9.8–10.5
1909	4,300–5,200	8,385	12,700–13,600	[1] 1,000	7.4–7.9
1914	5,300–6,500	9,710	15,000–16,200	[1] 1,505	9.3–10.0
1919	12,500–14,500	24,809	37,300–39,300	5,449	13.9–14.6
1923	11,500–13,200	25,850	37,350–39,050	2,625	6.7–7.0
1925	11,900–13,600	26,778	38,700–40,400	3,070	7.6–8.0
1927	11,750–13,450	27,585	39,300–41,000	3,145	7.7–8.0
1929	14,700–16,000	31,885	46,600–47,900	3,745	7.8–8.0
1931	6,800–8,200	19,867	26,700–28,100	1,684	6.0–6.3
1933	5,800–7,200	14,538	20,300–21,700	1,008	4.6–4.9
1935	[2]	19,496	[2]	1,501	[2]
Foodstuffs manufactures:					
1899	1,300–1,500	445	1,700–1,900	[1] 312	16.4–18.4
1909	2,200–2,700	816	3,000–3,500	[1] 281	8.0–9.4
1914	2,700–3,300	1,071	3,800–4,400	[1] 374	8.5–9.8
1919	7,100–8,300	2,496	9,600–10,800	1,903	18.2–20.4
1923	4,750–5,500	2,533	7,300–8,000	583	7.3–8.0
1925	5,300–6,100	2,670	8,000–8,800	574	6.5–7.2
1927	5,500–6,300	2,902	8,400–9,200	463	5.0–5.5
1929	6,000–6,800	3,391	9,400–10,200	484	4.7–5.1
1931	[2]	2,721	[2]	247	[2]
1933	[2]	2,394	[2]	155	[2]
1935	[2]	2,789	[2]	157	[2]
Other manufactures:					
1899	1,000–1,300	4,386	5,400–5,700	[1] 433	7.6–8.0
1909	2,100–2,500	7,569	9,700–10,100	[1] 719	7.1–7.4
1914	2,600–3,200	8,639	11,200–11,800	[1] 1,131	9.6–10.1
1919	5,400–6,200	22,313	27,700–28,500	3,486	12.2–12.6
1923	6,750–7,700	23,317	30,100–31,000	2,042	6.6–6.8
1925	6,600–7,500	24,108	30,700–31,600	2,505	7.9–8.2
1927	6,250–7,150	24,683	30,900–31,800	2,682	8.4–8.7
1929	8,700–9,200	28,494	37,200–37,700	3,261	8.6–8.8
1931	[2]	17,146	[2]	1,437	[2]
1933	[2]	12,144	[2]	854	[2]
1935	[2]	16,707	[2]	1,344	[2]

[1] Mean of preceding and following fiscal year. [2] Not available.

No. 506.—MERCHANDISE TRADE OF CONTINENTAL UNITED STATES WITH FOREIGN COUNTRIES AND OUTLYING TERRITORIES AND POSSESSIONS

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
1915–1920 [2]	6,656,126	6,452,539	203,587	3,596,084	3,274,496	321,588
1921–1925	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1926–1930	4,961,994	4,694,505	267,488	4,270,498	3,896,506	373,992
1931–1935	2,172,765	1,973,634	199,131	1,913,075	1,610,686	302,389
1926	4,991,768	4,729,811	261,957	4,669,318	4,303,302	366,016
1927	5,056,956	4,785,482	271,474	4,421,181	4,047,124	374,057
1928	5,311,007	5,038,693	272,314	4,349,314	3,951,050	398,264
1929	5,425,699	5,147,086	278,613	4,625,145	4,251,077	374,068
1930	4,024,538	3,771,455	253,083	3,287,534	2,929,978	357,550
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	1,497,304	1,229,203	268,071
1933	1,802,246	1,626,845	175,401	1,639,694	1,344,933	294,761
1934	2,281,695	2,080,990	200,705	1,863,045	1,554,327	308,718
1935	2,462,513	2,226,916	235,597	2,258,087	1,937,537	320,550
1936	2,666,015	2,391,823	274,192	2,698,581	2,306,102	392,479
1937	3,584,892	3,259,423	325,469	3,360,349	2,938,175	422,174

[1] Including reexports of foreign merchandise. [2] Period July 1, 1915, to Dec. 31, 1920.

No. 507.—GOLD [1] UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES

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					
			1932	1933	1934	1935	1936	1937
1924	+42,213	January	433,149	92,552	46,874	7,886	10,546	143,019
1925	−32,244	February	406,781	270,837	10,709	7,649	20,052	151,019
1926	+26,297	March	348,469	370,929	11,546	8,310	19,083	151,418
1927	+160,153	April	344,501	337,228	12,079	10,611	19,238	144,201
1928	−119,522	May	366,650	315,114	12,190	12,147	22,486	118,005
1929	+55,398	June	395,447	311,569	11,204	11,149	47,207	133,870
1930	+2,400							
1931	+320,839	July	339,210	227,099	10,616	11,572	44,974	169,414
1932	−384,840	August	238,709	147,632	11,671	9,776	56,919	174,702
1933	−14,615	September	166,421	98,326	9,252	8,761	85,724	165,359
1934 [3]	−82,552	October	120,646	71,459	8,993	10,624	96,978	173,465
1935	−215	November	72,080	70,859	9,077	10,051	94,022	193,550
1936	+85,888	December	73,694	59,079	9,017	8,801	94,689	205,130
1937	+200,441							

[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.

No. 508.—UNITED STATES BALANCE OF INTERNATIONAL PAYMENTS, 1936 AND 1937

[In millions of dollars]

Item	1936 (revised)			1937		
	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	2,456	2,423	+33	3,345	3,084	+261
Merchandise adjustments [1]	66	41	+25	79	42	+37
Freight and shipping	68	129	−61	107	210	−103
Tourist expenditures	139	497	−358	156	594	−438
Immigrant remittances	24	172	−148	25	170	−145
Charitable, educational, and other contributions		32	−32		35	−35
Interest and dividends	568	238	+330	608	278	+330
War-debt receipts	1		+1	(2)		
Government transactions (excluding war-debt receipts)	30	96	−66	29	126	−97
Miscellaneous services	191	68	+123	230	64	+166
Total trade and service items	3,543	3,696	−153	4,579	4,603	−24
Gold and silver:						
Gold exports and imports	28	1,144	−1,116	46	1,632	−1,586
Gold earmarking operations (net)			+86			+200
Gold movements (net)			−1,030			−1,386
Silver exports and imports	0	183	−174	0	92	−83
Total gold and silver movements (net)			−1,204			−1,469
Capital items: [3]						
Long-term capital movements [4]	3,490	2,717	+773	3,183	2,661	+522
Movement of short-term banking funds (net)			+404			+290
Miscellaneous capital items (net)			−12			+5
Paper currency movements (net)			+22			
Total capital items (net)			+1,187			+817
Other transactions and residual [5]			+170			+676

[1] The item consists roughly of 3 parts: (1) commodity exports and imports which are omitted entirely from the official trade figures (e. g., sales 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 takes account of all reported security movements between the United States and foreign countries and includes international sales and purchases of long-term issues, new underwriting, sales and purchases of properties not represented by security issues, and security transfers resulting from redemption and sinking-fund operations.

[5] 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.

No. 509.—EXPORTS AND IMPORTS OF GOLD: BY MONTHS

[All figures in thousands of dollars]

Month	1932		1933		1934		1935		1936		1937	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	107,863	34,913	14	128,479	4,715	1,947	363	149,755	338	45,981	11	121,336
February	128,211	37,644	21,521	30,397	51	452,622	46	122,817	23,637	7,002		120,326
March	43,909	19,238	28,123	14,948	44	237,380	540	13,543	2,315	7,795	39	154,371
April	49,509	19,271	16,741	6,769	37	54,785	62	148,670	51	28,106	13	215,825
May	212,229	16,715	22,925	1,785	1,780	35,362	49	140,065	5	169,957	4	155,366
June	226,117	20,070	4,380	1,136	6,586	70,291	166	230,538	77	277,851	81	202,103
July	23,474	20,037	85,376	1,497	114	52,460	59	16,287	695	16,074	206	175,624
August	18,067	24,170	81,473	1,085	14,556	51,781	102	46,085	32	67,524	169	105,013
September	60	27,957	58,281	1,545	22,255	3,585	86	156,805	42	171,866	129	145,623
October	61	20,674	34,046	1,696	2,173	13,010	76	315,424	117	218,920	232	90,709
November	16	21,756	2,957	2,174	310	121,199	242	210,810	127	75,962	30,084	52,194
December	13	100,872	10,815	1,687	140	92,249	170	190,180	99	57,070	15,052	33,032

No. 510.—EXPORTS AND IMPORTS OF SILVER: BY MONTHS

[All figures in thousands of dollars]

Month	1932		1933		1934		1935		1936		1937	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	1,611	2,007	1,551	1,763	859	3,593	1,248	19,085	[1] 1,753	58,483	2,112	2,846
February	942	2,009	209	855	734	2,128	1,661	16,351	[1] 1,341	17,536	1,811	14,089
March	967	1,809	269	1,693	665	1,823	3,128	20,842	[1] 2,337	8,115	1,546	5,589
April	1,617	1,890	193	1,520	1,425	1,955	1,593	11,002	535	4,490	1,668	2,821
May	1,865	1,547	235	5,275	1,638	4,435	2,885	13,501	203	4,989	1,841	3,165
June	1,268	1,401	343	15,472	2,404	5,431	1,717	10,444	197	23,981	1,144	6,025
July	828	1,288	2,572	5,386	1,789	2,458	1,547	30,230	138	6,574	214	4,476
August	433	1,554	7,015	11,602	1,741	21,926	2,009	30,820	143	16,637	278	4,964
September	868	2,052	3,321	3,494	1,424	20,831	1,472	45,089	[1] 1,704	8,363	285	8,427
October	1,316	1,305	2,281	4,106	1,162	14,425	260	48,898	[1] 1,468	26,931	380	5,701
November	875	1,494	464	4,083	1,698	15,011	512	60,065	[1] 1,611	4,451	527	10,633
December	1,260	1,203	590	4,977	1,014	8,711	769	47,603	[1] 536	2,267	236	23,151

[1] Revised.

No. 511.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE: BY MONTHS

[All figures in millions and tenths of millions of dollars. For monthly data for 1902 to 1920 see the 1932 Statistical Abstract, table 474]

Month	1921		1922		1923		1924		1925		1926	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	354.3	208.8	278.8	217.2	335.4	329.3	395.2	295.5	446.4	346.2	396.8	416.8
February	486.5	214.5	250.6	215.7	307.0	303.4	365.8	332.3	370.7	333.4	352.9	387.3
March	380.7	252.0	330.0	256.2	341.4	308.0	339.8	320.5	453.7	385.4	374.4	442.9
April	340.5	254.6	318.5	217.0	325.5	364.3	346.9	324.3	398.3	346.1	388.0	397.9
May	329.7	204.9	307.6	252.8	316.4	372.5	335.1	303.0	370.9	327.5	356.7	320.9
June	336.9	185.7	335.1	260.5	320.0	320.2	307.0	274.0	323.3	325.2	338.0	336.3
July	325.2	178.2	301.2	251.8	302.2	287.4	276.6	278.6	339.7	325.6	368.3	339.0
August	366.9	194.8	301.8	281.4	311.0	275.4	330.7	254.5	379.8	340.1	384.4	330.5
September	324.9	179.3	313.2	298.5	381.4	253.0	427.5	287.1	420.4	350.0	448.1	343.2
October	343.3	188.0	370.7	276.1	399.2	308.3	527.2	310.8	490.6	374.1	455.3	376.0
November	294.1	210.9	380.0	291.8	401.5	291.3	493.6	296.1	447.8	376.4	480.3	373.9
December	296.2	237.5	344.3	293.8	426.7	288.3	445.7	333.2	468.3	396.6	465.4	359.5

Month	1927		1928		1929		1930		1931		1932	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	419.4	356.8	410.8	337.9	488.0	368.9	410.8	311.0	249.6	183.1	150.0	135.5
February	372.4	310.9	371.4	351.0	441.8	369.4	348.9	281.7	224.3	174.9	154.0	131.0
March	409.0	378.3	420.6	380.4	489.9	383.8	369.5	300.5	235.9	210.2	154.9	131.2
April	415.4	375.7	363.9	345.3	425.3	410.7	331.7	307.8	215.1	185.7	135.1	126.5
May	393.1	346.5	422.6	354.0	385.0	400.1	320.0	284.7	204.0	179.7	131.9	112.3
June	357.0	354.9	388.7	317.2	393.2	353.4	294.7	250.3	187.1	173.5	114.1	110.3
July	341.8	319.3	379.0	317.8	402.9	353.0	266.8	220.6	180.8	174.5	106.8	79.4
August	374.8	368.9	379.0	346.7	380.6	369.4	297.8	218.4	164.8	160.7	108.6	91.1
September	425.3	342.2	421.6	319.0	437.2	351.3	312.2	226.4	180.2	170.4	132.0	98.4
October	488.7	355.7	550.0	355.4	528.5	391.1	326.9	247.4	204.9	168.7	153.1	105.5
November	460.9	344.3	544.9	326.6	442.3	338.5	289.0	203.6	193.5	149.5	138.8	104.5
December	407.6	331.2	475.8	330.4	426.6	369.8	274.9	208.6	184.1	153.8	131.6	97.1

Month	1933		1934		1935		1936		1937		1938	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	120.6	96.0	172.2	135.7	176.2	166.8	198.6	187.5	222.7	240.4	289.3	170.7
February	101.5	83.7	162.8	132.8	163.0	152.5	182.0	192.8	233.1	277.7	262.1	162.9
March	108.0	94.9	190.9	158.1	185.0	177.4	195.1	198.7	256.6	307.5	274.9	173.4
April	105.2	88.4	179.4	146.5	164.2	170.5	192.8	202.8	268.9	286.8	274.5	169.9
May	114.2	106.9	160.2	154.6	165.5	170.5	200.8	191.7	289.9	284.7	257.2	148.3
June	119.8	122.2	170.5	136.1	170.2	156.8	185.7	191.1	265.3	280.2	232.7	145.9
July	144.1	143.0	161.7	127.2	173.2	176.6	180.4	195.1	268.2	265.2	227.8	140.8
August	131.5	154.9	172.0	119.5	172.1	169.0	179.0	193.1	277.0	245.7	------	------
September	160.1	146.6	191.3	131.7	198.8	161.6	220.5	215.7	296.6	233.1	------	------
October	193.1	150.9	206.4	129.6	221.3	189.4	264.9	212.7	332.7	224.3	------	------
November	184.3	128.5	194.7	150.9	209.8	169.4	226.4	196.4	314.7	223.1	------	------
December	192.6	133.5	170.7	132.3	223.5	187.0	229.8	245.2	323.4	208.8	------	------

No. 512.—EXPORTS AND IMPORTS OF MERCHANDISE

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 434. 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 1923–38, see table 514. For total exports and imports by years prior to 1893, see table 515. 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	92,706	167,298	−18,234
1811–1820	58,989	46,270	12,719	80,812	139,801	−21,823
1821–1830	69,421	53,221	16,200	72,949	142,370	−3,528
1831–1840	103,550	88,168	15,382	119,520	223,070	−15,970
1841–1850 [1]	122,620	114,894	7,727	121,123	243,743	+1,498
1851–1860	248,887	232,283	16,604	284,475	533,362	−35,588
1861–1865	187,811	170,198	17,613	255,439	443,250	−67,628
1866–1870	320,842	307,696	13,146	408,295	729,137	−87,453
1871–1875	501,841	486,128	15,713	577,873	1,079,714	−70,032
1876–1880	676,761	663,650	13,111	492,570	1,169,331	+184,191
1881–1885	791,392	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	1,778,097	1,750,980	27,717	1,344,838	3,123,535	+433,859
1911–1915	2,370,539	2,331,648	38,891	1,712,319	4,082,858	+658,220
1915–1920 [2]	6,521,190	6,416,513	104,677	3,358,354	9,879,545	+3,162,836
1921–1925	4,397,020	4,310,221	86,805	3,450,103	7,847,129	+946,924
1926–1930	4,777,313	4,687,788	89,526	4,033,469	8,810,782	+743,845
1931–1935	2,025,195	1,988,914	36,281	1,713,102	3,738,296	+312,093
1893	847,665	831,031	16,634	860,401	1,714,066	−18,736
1894	892,141	869,205	22,936	654,995	1,547,136	+237,146
1895	807,538	793,393	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	1,304,483	1,370,764	23,719	849,941	2,244,424	+544,542
1901	1,487,765	1,460,463	27,302	823,172	2,310,937	+664,592
1902	1,381,719	1,355,482	26,237	903,321	2,285,040	+478,398
1903	1,420,142	1,392,232	27,910	1,025,719	2,445,861	+394,423
1904	1,460,827	1,435,179	25,648	991,087	2,451,914	+469,740
1905	1,518,562	1,491,745	20,817	1,117,513	2,636,075	+401,049
1906	1,743,805	1,717,954	25,911	1,226,562	2,970,427	+517,303
1907	1,880,851	1,853,718	27,133	1,434,421	3,315,272	+446,430
1908	1,860,773	1,834,786	25,987	1,194,342	3,055,115	+666,431
1909	1,663,011	1,638,356	24,655	1,311,920	2,974,931	+351,091
1910	1,744,985	1,710,084	34,901	1,556,947	3,301,932	+188,038
1911	2,049,320	2,013,549	35,771	1,527,226	3,576,546	+522,094
1912	2,204,322	2,170,320	34,002	1,653,265	3,857,587	+551,057
1913	2,465,884	2,428,506	37,378	1,813,008	4,278,892	+652,876
1914	2,364,579	2,329,684	34,895	1,893,926	4,258,505	+470,653
1915	2,768,589	2,716,178	52,411	1,674,170	4,442,759	+1,094,419
1915 (6 months)	1,852,863	1,820,393	32,470	912,787	2,765,650	+940,076
1916	5,482,641	5,422,642	59,999	2,391,635	7,874,276	+3,091,006
1917	6,233,513	6,169,617	63,896	2,952,468	9,185,981	+3,281,045
1918	6,149,088	6,047,875	101,213	3,031,213	9,180,301	+3,117,875
1919	7,920,426	7,749,816	170,610	3,904,365	11,824,791	+4,016,061
1920	8,228,016	8,080,481	147,535	5,278,481	13,506,497	+2,949,535
1921	4,485,031	4,378,928	106,103	2,509,148	6,994,179	+1,975,883
1922	3,831,777	3,765,091	66,686	3,112,747	6,944,524	+719,030
1923	4,107,493	4,090,715	76,778	3,792,066	7,959,559	+375,427
1924	4,590,084	4,497,649	93,335	3,609,963	8,200,047	+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	5,030,090	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	1,011,016	1,576,151	34,865	1,322,774	2,933,790	+288,242
1933	1,674,994	1,647,220	27,774	1,449,559	3,124,553	+225,435
1934	2,132,800	2,100,135	32,665	1,655,055	3,787,855	+477,745
1935	2,282,874	2,243,081	39,793	2,047,485	4,330,359	+235,389
1936	2,455,978	2,418,969	37,009	2,422,592	4,878,570	+33,386
1937	3,349,167	3,298,929	50,238	3,083,668	6,432,835	+265,499

[1] Period beginning Oct. 1, 1841, and ending June 30, 1850.

[2] Period July 1, 1915, to Dec. 31, 1920.

No. 513.—EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHANDISE, GOLD, AND SILVER COMBINED

NOTE.—All figures in thousands of dollars (for basis of dollar values, see general note, p. 434). As to periods covered see headnote, table 512. 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] +230	76,575	79,863	−3,288
1831–1840	2,154	3,394	−1,240	3,530	7,353	−3,823	109,234	130,268	−21,034
1841–1850 [2]	3,222	5,463	−2,241	3,445	3,443	+2	129,288	130,029	−741
1851–1860	46,372	3,762	+42,610	3,130	3,988	−858	298,399	292,226	+6,173
1861–1865	56,814	15,881	+40,933	3,961	3,172	+789	248,586	274,492	−25,906
1866–1870	50,452	12,030	+38,422	20,746	6,608	+14,138	392,040	426,932	−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	77,737	39,588	+38,149	38,777	18,935	+19,842	1,008,935	843,659	+165,276
1896–1900	50,793	74,492	−23,699	58,125	31,234	+26,891	1,266,236	847,245	+418,991
1901–1905	64,580	63,152	+1,428	51,318	28,807	+22,511	1,569,701	1,064,122	+505,579
1906–1910	74,500	89,283	−14,783	58,300	44,244	+14,056	1,911,497	1,478,305	+433,192
1911–1915	83,173	85,969	−2,796	61,432	38,739	+22,693	2,515,144	1,837,027	+678,117
1915–1920 [3]	233,248	382,022	−148,773	143,447	64,217	+79,231	6,807,886	3,804,593	+3,003,293
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	78,506	59,808	+18,668	5,077,974	4,348,894	+729,078
1931–1935	330,539	810,256	−479,717	18,946	113,159	−94,213	2,383,079	2,645,517	−261,838
1893	108,681	21,174	+87,507	40,737	23,193	+17,544	997,083	910,769	+86,314
1894	76,978	72,449	+4,529	50,451	13,287	+37,164	1,019,570	740,730	+278,840
1895	66,468	30,385	+30,083	47,295	20,211	+27,084	921,302	788,566	+132,736
1896	112,410	33,525	+78,885	60,542	28,777	+31,765	1,055,559	842,027	+213,532
1897	40,362	85,015	−44,653	61,947	30,533	+31,414	1,158,302	880,278	+273,024
1898	15,406	120,392	−104,986	55,105	30,928	+24,177	1,301,994	767,360	+534,625
1899	37,522	88,955	−51,433	56,319	30,675	+25,644	1,320,864	816,778	+504,086
1900	48,267	44,573	+3,694	56,712	35,256	+21,456	1,499,402	929,771	+569,691
1901	53,185	66,051	−12,866	64,285	36,387	+27,898	1,605,235	925,610	+679,625
1902	48,569	52,021	−3,452	49,732	28,232	+21,500	1,480,021	983,574	+496,447
1903	47,091	44,982	+2,109	44,250	24,163	+20,087	1,511,483	1,094,865	+416,618
1904	81,460	99,055	−17,595	49,473	27,769	+21,704	1,591,760	1,117,912	+473,848
1905	92,594	53,649	+38,945	48,849	27,485	+21,364	1,660,005	1,198,647	+461,358
1906	38,574	96,222	−57,648	65,869	44,443	+21,426	1,848,307	1,367,227	+481,080
1907	51,399	114,510	−63,111	56,739	42,947	+13,792	1,988,089	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	41,269	+30,345	2,615,261	1,923,471	+691,790
1914	112,039	66,539	+45,500	54,905	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	1,238,559	+666,897
1916	155,793	685,990	−530,197	70,595	32,263	+38,332	5,709,029	3,109,889	+2,599,140
1917	371,884	552,454	−180,570	84,131	53,340	+30,791	6,689,527	3,558,263	+3,131,264
1918	41,070	62,043	−20,973	252,846	71,376	+181,470	6,443,004	3,164,631	+3,278,373
1919	368,185	76,534	+291,651	239,021	89,410	+149,611	8,527,632	4,070,309	+4,457,323
1920	322,091	417,068	−94,977	113,616	88,060	+25,556	8,663,724	5,783,610	+2,880,114
1921	23,891	691,248	−667,357	51,575	63,243	−11,668	4,560,497	3,263,639	+1,296,858
1922	36,875	275,170	−238,295	62,807	70,807	−7,999	3,931,459	3,458,724	+472,735
1923	28,643	322,716	−294,073	72,469	74,454	−1,985	4,268,605	4,189,236	+79,369
1924	61,648	319,721	−258,073	109,891	73,945	−35,946	4,762,523	4,003,628	+758,895
1925	262,640	128,272	+134,367	99,128	64,596	+34,532	5,271,615	4,419,458	+852,157
1926	115,708	213,504	−97,796	92,258	69,596	+22,662	5,016,626	4,713,988	+302,638
1927	201,455	267,535	−6,080	75,625	55,074	+20,551	5,142,455	4,447,351	+695,104
1928	560,759	168,897	+391,862	87,382	68,117	+19,265	5,776,497	4,328,458	+1,448,039
1929	116,583	291,649	−175,066	83,407	63,940	+19,467	5,440,985	4,754,950	+686,035
1930	115,967	396,054	−280,087	54,157	42,761	+11,396	4,013,305	3,499,723	+513,582
1931	466,794	612,119	−145,325	26,485	28,664	−2,179	2,917,568	2,731,418	+186,150
1932	809,528	363,315	+446,213	13,850	19,650	−5,800	2,434,394	1,705,739	+728,655
1933	366,552	193,197	+173,455	19,041	60,225	−41,184	2,060,687	1,702,981	+357,706
1934	52,759	1,186,671	−1,133,912	16,551	102,725	−86,174	2,202,110	2,944,451	−742,341
1935	1,960	1,740,979	−1,739,019	18,801	354,531	−335,730	2,303,635	4,142,995	−1,839,360
1936	27,534	1,144,117	−1,116,583	[4] 11,965	182,816	[4] −170,851	[4] 2,495,477	3,749,526	[4] −1,254,048
1937	46,020	1,631,523	−1,585,503	12,042	91,877	−79,835	3,407,220	4,807,068	−1,399,839

[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.

No. 514.—SUPPLEMENT TO TABLES 512 AND 513: CALENDAR YEARS 1900 TO 1915, AND FISCAL YEARS ENDED JUNE 30, 1923 TO 1938

[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	829,150	2,307,096	+648,796
1901	1,465,376	1,438,079	27,297	880,420	2,345,796	+584,956
1902	1,300,686	1,333,269	27,418	909,317	2,330,003	+391,369
1903	1,484,753	1,457,647	27,106	995,494	2,480,247	+489,259
1904	1,451,319	1,425,711	25,608	1,035,909	2,487,228	+415,410
1905	1,620,901	1,599,423	27,568	1,179,145	2,800,136	+447,846
1906	1,798,243	1,772,716	25,527	1,320,502	3,118,745	+477,742
1907	1,023,426	1,895,356	28,070	1,423,170	3,346,596	+500,256
1908	1,752,835	1,728,670	24,165	1,116,374	2,869,209	+636,461
1909	1,728,199	1,700,722	27,477	1,475,521	3,203,720	+252,678
1910	1,866,259	1,829,023	37,236	1,562,904	3,429,163	+303,355
1911	2,092,527	2,058,413	34,114	1,532,359	3,624,886	+560,168
1912	2,399,218	2,362,696	36,522	1,818,073	4,217,291	+581,145
1913	2,484,018	2,448,284	35,734	1,792,596	4,276,614	+691,422
1914	2,113,624	2,071,058	42,566	1,789,276	3,902,900	+324,348
1915	3,554,671	3,493,231	61,440	1,778,597	5,333,268	+1,776,074
1923	3,956,733	3,886,682	70,051	3,780,959	7,737,692	+175,774
1924	4,311,656	4,223,973	87,683	3,554,037	7,865,693	+757,619
1925	4,864,580	4,778,154	86,426	3,824,128	8,688,708	+1,040,452
1926	4,753,382	4,653,148	100,234	4,464,872	9,218,254	+288,509
1927	4,968,100	4,867,346	100,753	4,252,024	9,220,124	+716,076
1928	4,877,071	4,773,332	103,738	4,147,499	9,024,570	+729,572
1929	5,373,407	5,283,938	89,469	4,291,888	9,665,295	+1,081,519
1930	4,693,626	4,617,730	75,895	3,848,971	8,542,597	+844,655
1931	3,083,429	3,031,557	51,873	2,432,074	5,515,503	+651,355
1932	1,948,335	1,908,087	40,248	1,730,270	3,678,605	+218,065
1933	1,440,333	1,413,397	26,936	1,108,080	2,608,413	+272,253
1934	2,041,719	2,008,483	33,236	1,721,310	3,763,029	+320,409
1935	2,120,858	2,085,092	35,765	1,785,679	3,906,536	+335,178
1936	2,413,724	2,375,415	38,309	2,217,527	4,631,251	+196,197
1937	2,837,580	2,790,880	46,700	2,941,504	5,779,084	−103,924
1938	3,403,300	3,361,590	41,711	2,361,196	5,764,496	+1,042,104

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	40,610	23,975	+16,635	1,569,710	1,084,737	+484,973
1904	121,212	84,803	+36,409	50,135	26,087	+24,048	1,622,666	1,140,799	+475,867
1905	46,794	50,293	−3,499	57,513	35,939	+21,574	1,731,208	1,265,377	+465,921
1906	46,709	155,579	−108,870	60,957	44,228	+16,729	1,905,909	1,520,309	+385,600
1907	55,216	143,398	−88,182	61,626	45,912	+15,714	2,040,268	1,612,480	+427,788
1908	81,215	50,276	+30,939	51,838	42,224	+9,614	1,885,888	1,208,874	+677,014
1909	132,881	44,087	+88,794	57,592	46,188	+11,404	1,918,672	1,565,796	+352,876
1910	58,775	59,223	−448	57,361	45,878	+11,483	1,982,395	1,668,005	+314,390
1911	87,183	57,445	+29,262	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	1,892,169	+746,425
1914	222,616	57,388	+165,228	51,603	25,959	+25,644	2,387,843	1,872,623	+515,220
1915	31,426	451,955	−420,529	53,599	34,484	+19,115	3,639,690	2,265,036	+1,374,660
1923	49,022	284,090	−235,068	55,907	64,947	−9,040	4,061,662	4,129,996	−68,334
1924	10,207	417,026	−406,819	98,786	79,940	+18,846	4,420,649	4,051,003	+369,646
1925	248,780	134,145	+114,585	108,829	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	59,605	+21,276	5,152,825	4,563,385	+589,440
1928	627,102	129,140	+497,962	79,964	59,530	+20,434	5,584,137	4,336,169	+1,247,968
1929	112,291	267,428	−155,137	86,406	69,400	+17,006	5,572,104	4,628,716	+943,388
1930	119,196	342,340	−223,145	72,053	54,477	+17,576	4,884,875	4,245,788	+639,087
1931	107,094	403,795	−296,701	38,931	33,522	+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	2,275,682	+926,476
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] 12,935	380,899	−367,964	[1] 2,453,810	[1] 4,070,708	[1] 1,616,892
1937	1,259	1,636,752	−1,635,493	[1] 15,722	99,748	[1]−84,026	[1] 2,854,561	[1] 4,678,004	[1] −1,823,443
1938	51,622	850,171	−798,549	3,520	168,883	−165,363	3,458,442	3,380,250	+78,192

[1] Revised.

No. 515.—MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: FOR INDIVIDUAL YEARS 1790 TO 1892

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 434. For later years see table 512. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter

Year	Exports[1]	Imports[1]	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795
1791	19,012	29,200	−10,188
1792	20,753	31,500	−10,747
1793	26,110	31,100	−4,990
1794	33,044	34,600	−1,556
1795	47,990	69,756	−21,766
1796	58,575	81,436	−22,861
1797	51,295	75,379	−24,084
1798	61,327	68,552	−7,225
1799	78,666	79,069	−403
1800	70,972	91,253	−20,281
1801	93,021	111,364	−18,343
1802	71,957	76,333	−4,376
1803	55,800	64,667	−8,867
1804	77,699	85,000	−7,301
1805	95,566	120,600	−25,034
1806	101,537	129,410	−27,873
1807	108,343	138,500	−30,157
1808	22,431	56,990	−34,559
1809	52,203	60,400	−7,197
1810	66,758	85,400	−18,642
1811	61,317	53,400	+7,917
1812	38,527	77,030	−38,503
1813	27,356	22,005	+5,851
1814	6,927	12,965	−6,038
1815	52,558	113,041	−60,482
1816	81,920	147,103	−65,183
1817	87,672	99,250	−11,578
1818	93,281	121,750	−28,469
1819	70,143	87,125	−16,982
1820	69,692	74,450	−4,758
1821	54,496	54,521	−25
1822	61,350	79,872	−18,522
1823	68,326	72,481	−4,155
1824	68,072	72,169	−3,197
1825	90,738	90,189	+549
1826	72,891	78,094	−5,203
1827	74,310	71,333	+2,977
1828	64,021	81,020	−16,999
1829	67,435	67,089	+346
1830	71,671	62,721	+8,950
1831	72,296	95,885	−23,589
1832	81,521	95,122	−13,601
1833	87,529	101,048	−13,519
1834	102,260	108,610	−6,350
1835	115,216	136,764	−21,548
1836	124,339	176,579	−52,240
1837	111,443	130,473	−19,030
1838	104,979	95,970	+9,009
1839	112,252	156,497	−44,245
1840	123,669	98,259	+25,410
1841	111,817	122,958	−11,141
1842	99,878	96,075	+3,803
1843[2]	82,826	42,433	+40,393
1844	105,740	102,605	+3,141
1845	106,040	113,184	−7,144
1846	109,583	117,914	−8,331
1847	150,742	122,424	+34,318
1848	138,191	148,639	−10,448
1849	140,351	141,206	−855
1850	144,376	173,510	−29,134
1851	188,915	210,771	−21,856
1852	166,984	207,440	−40,456
1853	203,489	263,777	−60,288
1854	237,044	297,804	−60,760
1855	218,910	257,809	−38,899
1856	251,219	310,432	−29,213
1857	293,824	348,428	−54,604
1858	272,011	263,339	+8,672
1859	292,902	331,333	−38,431
1860	333,576	353,616	−20,040
1861	219,554	289,311	−69,757
1862	190,671	189,357	+1,314
1863	203,964	243,336	−39,372
1864	158,838	316,447	−157,609
1865	166,029	238,746	−72,717
1866	348,860	434,812	−85,952
1867	294,506	395,761	−101,255
1868	281,953	357,436	−75,483
1869	286,118	417,506	−131,388
1870	392,772	435,958	−43,186
1871	442,820	520,224	−77,404
1872	444,178	626,595	−182,417
1873	522,480	642,136	−119,656
1874	586,283	567,406	+18,877
1875	513,443	533,005	−19,562
1876	540,385	460,741	+79,644
1877	602,475	451,323	+151,152
1878	694,866	437,052	+257,814
1879	710,439	445,778	+264,664
1880	835,639	667,955	+167,681
1881	902,377	642,665	+259,712
1882	750,542	724,640	+25,902
1883	823,839	723,181	+100,658
1884	740,514	667,698	+72,816
1885	742,190	577,527	+164,663
1886	679,525	635,436	+44,089
1887	716,183	692,320	+23,863
1888	695,955	723,957	−28,002
1889	742,401	745,132	−2,731
1890	857,829	789,310	+68,519
1891	884,481	844,916	+39,565
1892	1,030,278	827,402	+202,876

[1] Includes gold and silver prior to 1821. [2] Period beginning Oct. 1, 1842, and ending June 30, 1843.

No. 516.—PER CAPITA EXPORTS AND IMPORTS OF MERCHANDISE

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 512. Import figures for 1791 to 1820 are based on general imports shown in table 512, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in table 517

Yearly average	Exports	Imports
	Dollars	*Dollars*
1791–1800	10.08	12.75
1801–1810	11.82	14.71
1811–1820	6.96	9.53
1821–1830	4.71	5.02
1831–1840	5.85	6.91
1841–1850	5.67	5.60
1851–1860	8.48	9.78
1861–1865	5.11	7.15
1866–1870	8.35	10.73
1871–1875	11.70	13.55
1876–1880	14.01	10.18
1881–1885	14.49	12.50
1886–1890	12.12	11.73
1891–1895	13.21	11.59
1896–1900	15.60	10.03
1901–1905	17.53	11.75
1906–1910	19.54	14.82
1911–1915	23.98	17.46
1916–1920	61.20	31.37
1921–1925	38.05	30.22
1926–1930	38.50	33.02
1931–1935	15.55	13.33
1892	15.62	12.37
1893	12.53	12.56
1894	12.85	9.32
1895	11.51	10.61
1896	12.29	10.82
1897	14.43	11.03
1898	16.62	8.06
1899	16.24	9.24
1900	18.17	11.01
1901	18.69	10.34
1902	16.99	11.28
1903	17.10	12.38

Year	Exports	Imports
	Dollars	*Dollars*
1904	17.28	11.82
1905	17.62	12.84
1906	19.90	14.06
1907	21.08	16.09
1908	20.48	13.21
1909	17.96	14.05
1910	18.41	16.66
1911	21.34	16.19
1912	22.65	17.13
1913	24.97	18.17
1914	23.61	19.32
1915	27.13	16.46
1916	53.01	23.06
1917	59.48	28.14
1918	57.51	28.06
1919	72.89	35.90
1920	74.70	47.15
1921	39.86	23.27
1922	33.75	27.55
1923	36.11	32.95
1924	39.12	31.10
1925	41.30	35.80
1926	39.81	37.24
1927	39.63	34.67
1928	41.31	33.49
1929	41.77	35.14
1930	30.23	24.90
1931	18.85	16.56
1932	12.41	10.43
1933	12.88	11.21
1934	16.31	12.71
1935	17.29	15.72
1936	18.52	18.55
1937	25.08	22.89

No. 517.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON

NOTE.—For basis of dollar values, see general note, p. 434. 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	3,325	53,424	5.86	20,282	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	110,501	20,347	90,214	18.40	26,738	24.18	29.64	1.32
1851–1860	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.99
1861–1865	237,826	45,110	192,716	18.97	65,275	27.45	33.87	1.96
1866–1870	393,447	26,242	367,205	6.67	174,809	44.43	47.61	4.75
1871–1875	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.40
1876–1880	482,071	154,501	327,570	32.05	143,388	29.74	43.77	3.03
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	173,332	22.61	47.39	2.62
1896–1900	730,411	341,753	388,658	46.79	181,328	24.83	46.65	2.49
1901–1905	956,891	428,830	528,061	44.81	256,469	26.80	48.57	3.15
1906–1910	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	3.41
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915–1920[1]	3,280,748	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
1894	630,107	372,462	257,645	59.11	129,558	20.56	50.29	1.92
1895	731,162	376,890	354,272	51.55	140,450	20.44	42.19	2.17
1896	759,694	368,897	390,797	48.56	157,013	20.67	40.18	2.24
1897	789,251	381,902	407,349	48.39	172,760	21.89	42.41	2.41
1898	587,153	291,534	295,619	49.65	145,438	24.77	49.20	2.00
1899	685,441	299,669	385,772	43.72	202,072	29.48	52.38	2.73
1900	830,519	366,760	463,759	44.16	220,360	27.62	49.46	3.04
1901	807,763	339,093	468,670	41.98	233,556	28.91	49.83	2.99
1902	899,793	396,542	503,251	44.01	251,453	27.95	49.97	3.15
1903	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20	3.45
1904	981,822	454,163	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	3.15
1909	1,281,641	599,376	682,265	46.77	294,667	22.99	43.19	3.23
1910	1,547,100	761,353	785,750	49.21	326,561	21.11	41.56	3.52
1911	1,527,945	776,964	750,981	50.85	309,965	20.29	41.27	3.28
1912	1,640,722	881,513	759,209	53.73	304,899	18.58	40.16	3.18
1913	1,766,689	986,972	779,717	55.87	312,509	17.69	40.08	3.21
1914	1,906,400	1,152,392	754,008	60.45	283,719	14.88	37.63	2.87
1915	1,648,386	1,032,863	615,523	62.66	205,946	12.49	33.46	2.06
1915 (6 mos.)	934,675	631,384	303,291	67.56	95,858	10.26	31.61	.95
1916	2,358,612	1,614,842	743,770	68.47	214,214	9.08	28.80	2.11
1917	2,919,291	2,140,947	778,344	73.34	204,585	7.01	26.28	1.99
1918	2,951,531	2,228,675	722,856	75.51	170,934	5.79	23.65	1.64
1919	3,827,683	2,711,462	1,116,221	70.84	237,456	6.20	21.27	2.24
1920	5,101,823	3,115,958	1,985,865	61.08	325,646	6.38	16.40	3.03
1921	2,556,869	1,564,278	992,591	61.18	292,397	11.44	29.46	2.66
1922	3,073,773	1,888,240	1,185,533	61.43	451,356	14.68	38.07	4.05
1923	3,731,769	2,165,148	1,566,621	58.02	506,064	15.18	36.17	5.00
1924	3,575,111	2,118,168	1,456,943	59.25	532,286	14.89	36.53	4.63
1925	4,176,218	2,708,828	1,467,391	64.87	551,853	13.21	37.61	4.73
1926	4,408,076	2,908,107	1,499,969	65.97	590,045	13.39	39.34	4.98
1927	4,163,090	2,680,059	1,483,031	64.38	574,839	13.81	38.76	4.79
1928	4,077,937	2,678,633	1,399,304	65.68	542,270	13.30	38.76	4.45
1929	4,338,572	2,880,128	1,458,444	66.38	584,771	13.48	40.10	4.74
1930	3,114,077	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	259,600	19.59	59.06	2.04
1933	1,433,013	903,547	529,466	63.05	283,681	19.80	53.58	2.22
1934	1,636,003	991,161	644,842	60.58	301,168	18.41	46.70	2.34
1935	2,038,905	1,205,987	832,918	59.15	357,163	17.52	42.88	2.75
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	470,551	15.63	37.81	3.58

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 518.—VALUE OF SELECTED ARTICLES

NOTE.—For basis of dollar values, except export figures for 1865 and 1870–78, see general note p. 434. Export through 1840, and June 30, 1850, through 1915; calendar years thereafter. In some

[All figures in thou

Year or yearly average	Meat products	Animal fats and oils [1]	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and oil-cake meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,476				315	5,649
1830					6,132		24		356	5,586
1840					11,779		55		666	9,384
1850					7,742		25		1,372	9,951
1860	8,080	6,200	693		19,525	1,600	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	9,999	111	217	68,341	3,419	543	186	3,277	21,100
1871–1875	33,937	25,773	3,785	710	82,188	4,195	1,138	212	5,192	24,475
1876–1880	66,660	35,496	7,256	2,194	133,946	5,268	1,831	262	4,511	23,580
1881–1885	69,344	37,492	7,374	2,185	157,600	6,551	2,893	560	6,364	19,407
1886–1890	59,734	35,168	9,167	380	106,331	7,143	3,724	857	6,009	23,085
1891–1895	82,184	51,133	11,931	2,570	147,211	8,565	4,075	1,450	7,536	22,896
1896–1900	100,858	53,369	18,703	4,075	148,176	12,300	8,394	2,280	9,934	25,269
1901–1905	110,948	70,933	24,019	1,311	131,029	19,470	14,778	4,605	13,898	29,891
1906–1910	93,563	87,326	31,234	989	117,768	23,472	16,531	7,831	19,438	33,186
1911–1915	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915–1920 [2]	401,251	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921–1925	139,833	144,085	44,287	39,475	321,864	24,695	32,869	30,003	22,379	164,596
1926–1930	77,958	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
1895	82,369	47,534	13,640	17	95,458	7,166	4,972	1,517	7,420	25,799
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	8,838	214,948	12,582	9,013	2,058	9,155	22,172
1899	110,410	60,579	19,725	5,951	177,363	14,549	7,897	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	17,069	20,679	5,149	16,145	29,641
1905	99,035	70,168	28,058	21	44,082	21,777	15,607	5,509	16,107	29,801
1906	114,670	92,110	29,317	925	87,864	23,992	15,274	6,544	20,076	28,808
1907	107,571	94,098	32,058	573	122,390	26,416	17,588	7,429	21,687	33,377
1908	102,045	92,076	26,970	2,201	163,907	21,867	14,339	7,574	21,642	34,727
1909	81,773	86,575	30,413	1,064	119,252	25,836	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	20,471	49,354
1914	68,448	80,562	36,669	1,586	142,408	21,668	31,850	12,441	19,882	53,964
1915	131,850	78,720	65,229	15,150	428,422	28,879	34,933	14,768	11,127	44,494
1915 (6 mos.) [4]	90,466	33,808	42,079	7,556	146,718	14,978	22,549	15,841	5,430	30,454
1916	198,000	85,002	100,498	19,380	313,240	33,253	37,345	33,934	16,289	62,833
1917	273,908	90,686	80,817	27,960	384,272	15,810	35,332	34,788	14,401	45,574
1918	667,527	181,421	55,127	31,065	505,266	2,785	32,373	31,501	10,236	122,918
1919	697,707	326,290	218,784	74,211	650,351	36,041	126,265	53,866	31,434	250,986
1920	279,270	191,587	108,876	125,878	821,448	18,012	84,390	85,437	34,503	245,532
1921	157,122	140,406	31,787	44,589	550,752	24,489	70,157	30,786	11,449	205,133
1922	140,175	116,263	45,471	46,075	291,821	19,698	75,864	34,009	18,510	146,489
1923	153,677	157,505	42,834	29,021	204,641	19,831	68,619	30,972	24,820	153,439
1924	121,156	157,994	49,188	40,204	328,324	27,590	97,689	40,622	25,809	164,130
1925	127,033	148,257	52,155	37,494	233,784	31,668	102,015	52,630	31,309	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	70,891	34,335	139,667
1928	67,722	118,831	55,178	17,567	193,743	27,198	129,324	69,545	26,433	154,465
1929	78,756	123,609	42,943	3,698	192,292	28,414	137,467	76,953	31,232	146,083
1930	65,612	87,612	35,468	278	157,494	9,706	110,916	58,906	22,893	145,609
1931	35,653	60,377	25,612	101	84,227	11,181	109,329	36,711	14,528	110,780
1932	18,967	37,819	13,150	560	51,144	6,715	77,320	16,364	11,833	65,901
1933	25,507	40,327	13,779	24	18,592	8,046	69,657	17,820	15,185	82,924
1934	35,168	31,333	15,807	5	27,086	5,948	74,210	21,761	14,991	125,064
1935	28,323	15,078	17,253	5	15,138	5,577	93,475	22,147	17,071	134,043
1936	25,426	16,303	16,394	4	19,350	6,324	80,607	23,444	18,924	137,332
1937	24,670	17,889	17,335	3,750	63,977	11,456	82,164	32,079	22,141	134,520

[1] Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats."
[2] Includes semimanufactures.

OF UNITED STATES MERCHANDISE EXPORTED

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[2]	Sawmill products	Other wood manufactures	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts	Year or yearly average
20,157	-------	1,513	-------	-------	-------	-------	27	-------	-------	1821.
29,675	1,318	1,650	426	-------	-------	-------	37	-------	-------	1830.
63,870	3,550	2,072	921	-------	-------	-------	87	-------	-------	1840.
71,985	4,734	2,545	2,279	167	-------	-------	105	-------	-------	1850.
191,807	10,935	3,884	6,148	741	-------	-------	1,664	-------	-------	1860.
6,836	3,452	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	32,669	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	12,693	11,796	9,347	4,077	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	13,354	14,782	9,694	10,184	49,344	3,241	14,392	22,061	-------	1891–1895.
220,894	20,494	22,390	13,863	14,005	68,766	20,438	36,745	50,125	-------	1896–1900.
335,443	31,333	34,447	17,413	26,121	82,260	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	96,313	123,655	158,897	35,805	1911–1915.
768,361	214,697	60,630	36,556	151,590	347,396	491,191	208,909	354,216	157,775	1915–1920.[3]
804,985	133,052	85,078	30,846	131,112	405,051	166,776	129,761	320,048	177,164	1921–1925.
765,674	124,079	100,571	36,857	121,800	524,364	170,666	149,999	488,042	406,164	1926–1930.
366,539	45,423	37,501	13,695	51,678	231,352	62,931	39,920	212,499	146,503	1931–1935.
204,901	13,790	14,089	10,313	11,445	50,230	3,446	15,573	24,224	-------	1895.
190,056	16,837	17,315	11,836	11,146	66,790	4,692	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	62,156	18,973	33,005	44,438	-------	1898.
210,090	23,567	23,591	13,939	14,294	63,078	29,207	36,424	61,117	-------	1899.
242,989	24,003	28,614	16,506	20,737	84,214	38,534	58,862	78,020	-------	1900.
315,105	20,272	32,370	15,415	23,751	77,970	40,455	44,614	73,489	-------	1901.
291,598	32,108	27,546	16,330	22,486	81,162	25,686	43,820	67,510	949	1902.
317,065	32,216	33,681	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.
381,399	49,666	36,533	17,956	31,387	87,582	45,402	87,564	88,748	2,481	1905.
401,006	52,944	44,115	20,511	30,652	92,850	51,183	83,179	103,379	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	98,983	5,992	1909.
450,447	33,397	53,368	21,193	43,590	106,977	60,403	89,309	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.
505,849	50,770	66,811	25,667	55,587	122,789	102,385	117,083	160,645	26,435	1912.
547,357	51,510	76,955	30,764	68,416	149,256	124,222	143,124	194,738	32,982	1913.
610,475	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	101,690	119,990	69,510	1915.
167,548	48,714	19,086	9,959	37,236	83,264	100,894	70,033	94,935	59,647	1915 (6 mos.).[4]
545,229	127,052	33,061	20,818	72,500	220,089	375,975	236,859	278,071	123,064	1916.
575,304	157,267	40,302	26,602	118,956	273,906	644,924	302,871	355,658	124,476	1917.
674,123	179,106	54,121	28,095	119,742	369,542	632,219	206,782	269,951	100,889	1918.
1,137,371	270,235	76,884	51,239	125,505	374,530	449,939	130,790	361,900	156,426	1919.
1,136,409	398,458	110,013	64,347	350,805	589,348	497,601	141,717	587,671	303,262	1920.
534,242	115,539	52,532	28,040	170,983	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	233,865	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	156,046	310,299	209,872	1924.
1,059,751	146,167	99,589	36,109	107,035	472,952	144,102	161,166	360,491	318,386	1925.
814,429	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.
020,008	134,642	108,798	37,525	99,515	525,853	179,647	169,831	491,411	501,594	1928.
770,830	135,115	110,637	40,938	106,151	561,191	200,143	183,404	604,373	541,396	1929.
496,798	88,684	78,402	29,849	80,762	494,339	138,893	105,342	513,230	279,127	1930.
325,667	60,070	45,070	19,177	64,542	270,500	63,188	54,748	315,998	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	39,351	32,275	11,576	40,409	200,016	45,531	24,918	132,324	90,630	1933.
372,755	43,461	42,777	13,704	56,884	227,537	88,678	49,765	217,981	190,216	1934.
390,898	38,708	41,103	14,234	52,014	250,327	88,405	48,933	264,926	227,290	1935.
361,028	43,678	43,279	15,371	56,572	263,149	111,859	50,663	334,867	240,213	1936.
368,660	50,662	53,709	20,255	67,351	376,239	300,086	93,626	479,061	346,887	1937.

[3] Average for period July 1, 1915, to Dec. 31, 1920.
[4] July to December.

No. 519.—VALUE OF SELECTED COMMODITIES

NOTE.—For basis of dollar values, see general note, p. 434. Figures represent "general imports" through ended Sept. 30 through 1840, and June 30, 1850, through 1915; calendar years thereafter.

[All figures in thou

Year or yearly average	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils, expressed, and fats	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures [3]	Burlaps
1821	893	224	181	-------	4,490	3,554	-------	-------	7,301	-------
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	50,924	3,460	2,534	23,380	-------
1871–1875	16,649	3,704	10,987	1,097	43,737	76,754	5,391	4,725	31,203	-------
1876–1880	18,237	4,680	11,486	1,230	54,011	73,678	5,998	4,000	22,118	-------
1881–1885	25,179	7,286	17,880	1,697	48,257	87,906	12,732	6,188	31,730	-------
1886–1890	24,373	7,161	19,584	1,898	62,504	83,614	13,791	11,176	28,858	4,552
1891–1895	25,208	9,707	21,322	3,025	98,220	105,946	17,763	12,810	29,482	5,828
1896–1900	39,075	9,224	17,661	3,716	67,830	88,795	24,506	11,355	33,694	8,021
1901–1905	56,206	15,003	23,034	7,350	69,450	77,440	34,823	16,743	47,839	14,368
1906–1910	82,519	21,469	33,692	14,002	73,496	92,286	60,687	24,905	67,851	22,730
1911–1915	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,740
1916–1920 [4]	201,517	47,620	61,755	84,462	165,265	393,906	192,149	51,012	65,816	62,591
1921–1925	93,067	80,552	75,499	59,652	205,792	295,389	192,922	64,831	86,568	60,406
1926–1930	118,003	114,785	84,868	81,940	281,707	207,318	294,428	57,018	63,627	72,250
1931–1935 [5]	39,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1895	26,123	10,322	17,240	3,522	96,131	76,463	18,353	14,746	33,297	5,780
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	9,900	32,265	8,138
1900	57,936	12,060	19,264	4,462	52,468	100,251	31,377	13,297	41,541	10,606
1901	48,220	11,020	19,587	4,688	62,861	90,488	28,455	16,290	40,436	12,606
1902	58,007	15,624	21,481	6,626	70,982	55,061	24,899	15,212	44,956	15,532
1903	58,032	15,302	23,727	9,487	59,201	72,089	30,437	17,235	53,269	14,378
1904	52,006	14,763	24,436	7,829	69,552	71,916	40,444	16,939	50,370	14,631
1905	64,704	18,306	25,937	8,119	84,654	97,045	49,878	18,039	50,162	14,693
1906	83,882	21,856	28,916	9,688	73,256	85,460	45,114	22,448	64,399	20,084
1907	83,207	21,884	35,565	11,690	78,232	92,806	58,920	26,055	74,747	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	110,726	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	54,699	39,089
1917	209,730	29,038	44,744	66,307	122,607	221,990	233,221	33,472	55,675	53,704
1918	108,044	34,194	48,722	111,312	99,423	241,390	146,378	54,080	40,701	80,279
1919	306,510	76,278	78,991	127,833	261,270	393,171	215,820	75,146	52,652	60,022
1920	243,878	92,399	101,551	108,026	252,451	1,015,188	242,796	81,630	137,583	89,359
1921	67,561	40,526	73,532	39,880	142,809	235,287	73,773	54,172	75,430	41,377
1922	107,039	68,614	72,499	59,042	160,854	251,905	101,843	66,000	87,070	49,256
1923	118,917	88,562	70,463	64,686	190,232	380,090	185,060	57,158	106,153	66,972
1924	75,052	88,299	72,335	59,667	248,828	303,659	174,231	75,362	90,914	59,396
1925	90,764	110,755	88,664	74,985	286,235	246,008	429,705	71,464	79,271	85,028
1926	96,811	119,650	87,560	79,060	322,746	232,534	505,818	60,570	67,159	82,238
1927	112,846	138,025	84,721	78,659	264,275	258,163	339,859	74,617	66,197	67,249
1928	150,810	121,711	89,607	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	40,654	28,757
1932	22,493	28,495	44,270	29,264	136,812	96,718	32,538	23,027	27,902	16,908
1933	45,679	38,109	37,388	34,648	124,137	107,642	45,868	21,508	32,026	24,430
1933 [8]	*45,348*	*37,447*	*37,478*	*34,286*	*124,137*	*104,935*	*45,868*	*24,582*	*30,869*	*24,484*
1934	35,260	40,664	45,665	34,698	133,154	117,615	101,573	25,131	31,910	27,528
1935	45,577	53,161	54,616	78,835	136,860	133,501	119,082	25,762	41,023	33,029
1936	54,770	81,009	57,972	85,304	133,962	157,974	158,782	29,880	48,702	35,412
1937	71,058	86,178	67,312	112,016	150,579	166,306	247,521	31,923	56,910	41,144

[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.

IMPORTED INTO THE UNITED STATES

1933, "imports for consumption" thereafter, except as indicated in footnotes. Figures cover fiscal years In some cases blanks represent entire absence of trade; in other cases the item was not segregated

sands of dollars]

Wool and mohair	Wool manufactures (including rags, noils, waste)	Silk, raw	Sawmill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials [4]	Year or yearly average
.....	7,239	.....	.....	.....	58	.....	233	149	.....	1821.
97	5,901	119	.....	.....	170	.....	807	108	.....	1830.
846	10,808	234	.....	.....	70	.....	1,653	229	.....	1840.
1,690	19,621	386	.....	.....	432	.....	2,418	674	92	1850.
4,843	43,142	1,236	.....	.....	497	.....	1,630	1,158	526	1860.
7,734	21,929	1,194	.....	.....	372	.....	1,144	591	590	1865.
6,743	34,491	3,018	.....	.....	1,100	.....	656	2,043	2,192	1870.
15,150	47,763	5,237	7,542	.....	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	37,946	12,545	8,076	.....	1,838	.....	525	4,963	4,677	1881–1885.
16,459	48,638	19,380	8,603	.....	2,325	.....	470	7,095	4,723	1886–1890.
18,129	34,531	21,806	9,194	1,851	3,149	.....	896	7,687	6,240	1891–1895.
26,212	29,496	30,514	7,707	1,107	2,882	.....	5,866	10,604	7,043	1896–1900.
24,687	17,429	44,815	12,147	3,027	3,539	.....	22,611	21,550	14,802	1901–1905.
40,132	21,285	66,202	21,112	7,729	6,708	.....	38,026	30,244	27,046	1906–1910.
42,664	22,777	80,079	21,884	16,254	12,952	8,868	46,129	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.[5]
102,366	64,592	348,123	68,410	67,002	105,289	91,857	77,811	59,225	57,140	1921–1925.
78,790	89,295	368,232	56,703	86,044	151,219	132,884	108,244	89,058	67,997	1926–1930.
18,731	17,114	115,054	14,961	59,544	95,523	50,990	29,662	43,837	28,659	1931–1935. [6]
25,556	38,540	22,029	7,259	958	2,864	.....	801	6,787	7,336	1895.
32,451	53,494	26,247	8,527	1,053	3,169	.....	1,530	6,762	7,161	1896.
53,243	40,163	18,497	9,095	801	3,122	.....	1,626	6,536	5,785	1897.
16,784	14,824	31,447	5,068	602	2,839	.....	3,869	8,776	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	2,406	2,890	.....	15,490	19,104	9,509	1900.
12,530	14,585	20,354	8,630	1,586	3,055	.....	20,582	19,806	11,625	1901.
17,712	17,384	41,714	12,015	2,059	3,170	.....	25,063	19,462	11,741	1902.
22,153	10,546	40,003	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	23,081	52,856	19,367	4,585	4,703	.....	32,563	30,933	22,761	1906.
41,534	22,321	70,230	20,959	6,349	6,759	.....	47,725	38,117	25,998	1907.
23,665	19,388	63,666	20,257	7,313	7,312	1,250	31,520	25,295	24,237	1908.
45,172	18,102	78,831	20,900	8,629	7,183	1,162	38,076	26,007	26,616	1909.
51,221	23,532	65,425	24,079	11,768	7,491	1,675	40,245	30,870	35,020	1910.
23,228	18,570	72,714	20,761	13,980	8,224	3,286	39,082	37,936	41,353	1911.
33,078	14,913	67,173	19,794	14,219	7,273	4,891	45,217	46,214	38,900	1912.
35,580	16,318	82,148	23,095	16,165	12,169	10,073	59,580	53,113	41,383	1913.
53,191	34,294	97,828	22,812	17,023	18,244	14,911	54,506	39,422	46,381	1914.
68,243	29,791	80,532	23,453	19,881	18,849	10,578	31,661	30,778	30,139	1915.
43,363	7,461	53,302	16,231	8,567	9,858	6,407	27,992	21,422	15,950	1915 (5 mos.)[7]
126,524	*16,471*	*144,757*	30,497	*20,980*	*24,611*	*15,133*	*92,335*	*55,836*	*43,859*	*1916.*
171,557	23,343	184,283	35,694	41,979	42,031	22,287	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	95,995	1918.
216,765	19,486	320,339	50,314	37,048	54,452	33,029	80,271	62,762	31,804	1919.
126,972	58,116	284,891	76,057	39,418	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	50,414	365,787	63,844	63,292	85,334	89,485	66,829	46,302	45,265	1922.
129,711	69,118	391,908	82,622	74,744	115,659	79,793	95,988	63,261	64,050	1923.
93,151	69,310	327,582	72,942	75,743	117,673	102,560	96,184	69,024	60,586	1924.
141,957	73,900	396,286	78,150	81,834	119,201	108,601	84,270	95,219	78,520	1925.
106,721	70,667	392,760	74,579	91,231	139,499	125,602	99,742	104,980	60,766	1926.
82,933	78,775	390,365	64,004	85,842	149,365	114,574	84,963	100,944	59,070	1927.
79,861	78,391	397,997	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	35,889	81,109	147,461	145,573	104,616	60,411	59,771	1930.
22,372	22,905	191,290	20,319	60,887	125,623	93,467	48,744	36,731	45,441	1931.
6,029	12,699	113,882	10,913	46,903	94,135	60,881	23,735	16,478	18,689	1932.
21,457	16,278	102,536	12,282	57,369	77,447	26,165	17,554	51,199	24,574	1933
18,547	*15,664*	*102,586*	*12,251*	*57,369*	*77,894*	25,971	*14,884*	*51,252*	*24,674*	*1933.*[8]
16,784	14,662	71,764	11,772	61,825	86,520	36,743	27,786	44,802	26,029	1934.
29,925	19,740	95,797	19,551	70,735	93,444	37,891	33,213	69,921	28,561	1935.
53,264	29,647	102,351	23,537	82,837	110,113	40,570	20,884	75,546	33,394	1936.
96,345	31,857	106,594	26,173	98,269	137,071	44,586	52,563	104,418	46,704	1937.

[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.

No. 520.—INDEXES OF QUANTITY, UNIT VALUE (PRICE), AND TOTAL VALUE OF EXPORTS OF UNITED STATES MERCHANDISE AND IMPORTS

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
1927	124	80	100	130	69	90	131	99	130	81	99	80
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	65	50	97	53	52	33	56	18	37	72	27
1936	82	66	54	93	54	51	30	59	18	33	74	25
1937	105	70	74	103	53	55	49	64	32	39	79	31

Yearly average or year	Exports of United States merchandise						Imports [2]					
	Semimanufactures			Finished manufactures			Total			Crude materials		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	91	72	65	65	73	48	66	70	46	58	72	42
1921-1925	88	100	88	90	107	96	94	94	89	97	90	88
1926-1930	114	95	108	143	91	130	116	[3] 90	104	116	87	101
1931-1935	72	65	47	81	64	52	92	48	45	92	36	33
1927	121	95	114	133	91	121	113	95	108	116	94	109
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	[3] 118	54	63	106	47	50
1937	124	89	111	143	69	99	131	60	79	119	56	66

Yearly average or year	Imports [2]											
	Crude foodstuffs			Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	67	77	52	74	54	40	64	75	48	84	64	54
1921-1925	98	91	89	96	94	91	87	98	86	93	100	93
1926-1930	109	109	118	119	68	80	112	96	107	123	93	114
1931-1935	110	56	62	112	44	49	[3] 73	62	45	89	58	51
1927	107	111	118	111	82	91	105	100	100	120	95	114
1928	108	120	120	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	[3] 154	53	82	102	68	69	114	54	61
1937	145	67	97	172	54	94	118	76	90	130	56	73

[1] Includes beverages.

[2] Based on general imports through 1933; on imports for consumption thereafter. The 1934 indexes were obtained by applying to the general import indexes the percentage changes in imports for consumption from 1933 to 1934.

[3] Revised.

No. 521.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES

NOTE.—Percentages are based on figures shown in table 522

Year or yearly average	Percent of total exports of United States merchandise					Percent of total imports				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures
1821	60.62	4.79	19.51	9.42	5.66	4.66	11.15	19.85	7.48	56.86
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.93
1851-1860	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861-1865	19.97	22.13	34.42	5.60	17.78	14.12	14.29	17.47	13.60	40.52
1866-1870	57.62	9.05	13.75	4.68	14.89	11.71	13.23	19.93	13.87	41.26
1871-1875	44.94	15.47	19.59	4.67	15.33	16.12	14.12	20.07	13.56	36.13
1876-1880	32.24	23.93	24.39	4.55	14.87	18.55	18.16	21.49	12.45	29.35
1881-1885	33.78	21.00	25.50	4.78	14.94	19.98	14.90	19.15	13.73	32.25
1886-1890	38.13	14.98	25.01	5.52	16.36	22.65	15.77	16.49	15.76	29.33
1891-1895	33.67	17.21	27.22	6.32	15.57	23.59	18.66	17.92	14.37	25.45
1896-1900	26.11	18.90	24.01	9.64	21.33	29.47	15.08	15.93	13.35	26.17
1901-1905	30.27	12.19	22.16	11.30	24.07	33.38	12.02	12.36	16.65	24.69
1906-1910	31.68	8.90	18.12	14.23	27.07	34.56	10.98	11.80	17.82	24.84
1911-1915	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915-1920 [2]	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921-1925	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926-1930	24.40	6.40	9.72	14.14	45.35	30.80	12.56	9.88	18.89	21.88
1931-1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	23.03
1910-1914	33.48	5.94	13.84	16.03	30.71	35.23	12.03	11.50	18.18	23.05
1915-1919 [3]	16.13	9.62	18.09	16.67	39.47	41.33	12.43	14.14	17.64	14.50
1895	33.94	12.50	27.61	7.85	18.10	25.62	19.31	14.63	13.18	27.26
1896	29.80	14.90	25.41	8.85	21.04	26.06	16.67	15.24	12.96	29.07
1897	29.49	17.58	22.70	9.52	20.63	26.25	16.79	16.90	11.57	28.48
1898	24.44	25.21	23.54	8.43	18.38	31.44	16.88	13.97	12.88	24.84
1899	23.75	19.35	25.31	9.78	21.81	30.60	14.19	17.71	13.19	24.32
1900	24.81	16.48	23.32	11.18	24.20	33.14	11.52	15.65	15.79	23.90
1901	28.17	16.83	23.09	10.16	21.76	30.88	13.43	15.25	15.49	24.96
1902	28.60	13.63	24.26	9.75	23.75	34.16	13.31	10.56	16.34	25.62
1903	29.85	13.31	23.22	10.10	23.52	32.80	11.62	11.37	19.08	25.13
1904	32.54	9.46	21.52	12.19	24.30	33.05	13.34	11.93	16.17	25.51
1905	32.08	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	25.39
1908	30.70	10.30	18.10	14.23	26.68	31.81	12.19	12.31	16.43	27.77
1909	32.27	8.28	18.47	14.11	26.87	35.13	12.51	12.63	16.94	22.80
1910	33.57	6.42	15.16	15.66	29.19	37.11	9.30	11.66	18.31	23.62
1911	35.79	5.13	14.01	15.35	29.72	34.36	11.87	11.26	18.84	23.67
1912	33.69	4.60	14.69	16.04	30.98	34.66	13.93	11.86	17.77	21.78
1913	30.48	7.49	13.23	16.83	31.97	35.82	11.08	10.72	19.27	22.51
1914	34.33	5.90	12.59	16.06	31.11	34.31	13.09	12.02	16.86	23.72
1915	21.77	18.66	16.74	13.10	29.73	35.33	13.38	17.07	14.17	20.04
1915 (6 mos.)	16.66	8.67	16.08	14.72	43.87	41.46	14.29	12.43	15.75	16.08
1916	15.04	7.76	11.95	16.82	48.43	43.04	10.88	14.16	17.47	14.45
1917	13.50	8.28	13.08	21.39	43.77	43.56	13.07	11.90	18.18	13.28
1918	16.07	9.05	23.25	17.41	34.22	40.70	11.41	13.12	21.43	13.34
1919	20.94	8.75	25.32	11.90	33.08	43.57	13.97	14.23	15.60	12.64
1920	23.30	11.86	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	13.08	19.00	20.24
1924	29.63	8.73	12.75	13.57	35.32	34.86	11.77	14.45	18.17	20.76
1925	29.51	6.60	11.90	13.73	38.26	41.36	11.71	10.24	17.87	18.83
1926	26.77	7.11	10.67	13.91	41.54	40.47	12.18	9.42	18.15	19.78
1927	25.07	8.85	9.74	14.70	41.64	38.25	12.06	10.77	17.92	21.00
1928	25.71	5.86	9.26	14.24	44.93	35.85	13.44	9.91	18.65	22.15
1929	22.15	5.23	9.40	14.13	49.09	35.43	12.24	9.63	20.12	22.58
1930	21.93	4.72	9.59	13.56	50.20	32.74	13.07	9.59	19.87	24.73
1931	23.83	5.34	10.38	13.35	47.10	30.72	14.58	10.63	17.80	26.27
1932	32.60	5.67	9.65	12.48	39.60	27.09	17.61	13.15	16.40	25.75
1933	35.85	2.94	9.38	14.39	37.44	28.85	14.61	14.17	20.14	22.23
1933 [4]						*29.28*	*15.04*	*13.34*	*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	27.62	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

[1] Includes beverages.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] Fiscal years.
[4] Imports for consumption; see headnote, table 522.

No. 522.—EXPORTS OF UNITED STATES MERCHANDISE

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 434. 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	36,065	2,724	9,557	4,118	5,462
1840	111,661	75,735	4,565	15,036	4,841	10,584
1850	134,000	84,124	7,530	20,017	6,061	17,162
1851–1860	232,149	143,150	15,337	35,734	9,317	28,605
1861–1865	170,198	33,990	37,670	58,585	9,686	30,267
1866–1870	307,696	177,296	27,858	42,306	14,408	45,828
1871–1875	486,128	218,449	75,206	95,282	22,681	74,509
1876–1880	663,650	213,989	158,853	161,915	30,174	98,719
1881–1885	774,697	261,645	162,714	197,467	37,044	115,747
1886–1890	725,685	276,703	108,708	181,521	40,023	118,730
1891–1895	876,326	295,087	150,846	238,580	55,343	136,470
1896–1900	1,136,039	296,664	214,778	272,759	109,500	242,338
1901–1905	1,427,020	432,027	173,972	316,226	161,206	343,589
1906–1910	1,750,980	554,754	155,828	317,374	249,134	473,890
1911–1915	2,331,648	716,037	205,930	333,071	359,239	716,801
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	536,703	1,565,999
1926–1930	4,687,788	1,143,702	209,794	456,814	662,688	2,125,730
1931–1935[3]	1,088,914	601,344	76,528	175,086	288,022	846,734
1910–1914	2,130,429	713,184	120,506	204,008	341,620	654,211
1915–1919[4]	5,227,127	843,258	502,763	945,720	871,731	2,003,646
1895	793,393	269,294	99,145	219,090	62,254	143,610
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	212,950
1898	1,210,202	295,775	305,109	284,880	101,991	222,537
1899	1,203,931	285,887	232,903	304,755	117,730	262,657
1900	1,370,704	340,139	225,906	319,696	153,276	331,747
1901	1,460,463	411,377	245,836	337,153	148,351	317,746
1902	1,355,482	387,711	184,786	328,832	132,206	321,947
1903	1,392,232	415,543	185,308	323,245	140,667	327,469
1904	1,435,170	466,984	135,747	308,830	174,877	348,735
1905	1,491,745	478,518	118,185	283,005	200,926	402,050
1906	1,717,954	507,328	177,216	347,385	226,211	459,813
1907	1,863,718	600,540	167,348	345,707	259,442	480,681
1908	1,834,786	563,197	189,052	331,962	261,106	489,470
1909	1,638,356	528,601	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	598,308
1912	2,170,320	731,104	99,899	318,330	348,150	672,208
1913	2,428,506	740,290	181,907	321,204	408,807	776,297
1914	2,329,084	709,838	137,495	293,219	374,224	724,908
1915	2,716,178	591,282	500,993	454,575	355,802	807,466
1915 (6 mos.)	1,820,393	303,228	157,807	202,720	208,002	798,546
1916	5,422,642	815,603	421,284	948,030	912,262	2,025,304
1917	6,169,617	832,827	508,762	806,941	1,315,242	2,705,845
1918	6,047,875	972,107	547,430	1,405,820	1,053,270	2,069,242
1919	7,749,816	1,623,085	678,363	1,962,616	922,246	2,563,505
1920	8,080,481	1,882,530	917,991	1,116,605	968,497	3,204,858
1921	4,378,928	983,553	673,334	685,025	410,167	1,626,849
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	302,691	573,492	610,008	1,588,052
1925	4,818,722	1,422,058	317,894	573,753	661,083	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	463,290	699,727	1,981,955
1928	5,030,099	1,293,257	204,677	465,811	716,352	2,260,002
1929	5,157,083	1,142,352	209,590	484,304	720,013	2,531,823
1930	3,781,172	829,098	178,533	302,650	512,802	1,808,089
1931	2,377,982	506,791	127,072	246,814	317,047	1,119,057
1932	1,576,151	513,659	89,419	152,118	196,727	624,228
1933	1,047,220	590,506	48,366	154,600	237,041	616,639
1933[5]						
1934	2,100,135	652,752	59,032	167,677	341,837	878,830
1935	2,243,081	682,952	58,751	157,211	340,858	994,308
1936	2,418,909	668,107	58,144	143,708	394,760	1,154,099
1937	3,293,929	721,863	104,506	177,744	678,208	1,616,548

[1] Includes beverages.

[2] Period July 1, 1915, to Dec. 31, 1920.

AND IMPORTS, BY ECONOMIC CLASSES

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, 654	5, 152	35, 735	1830.
98, 259	12, 140	15, 274	15, 189	11, 356	44, 300	1840.
173, 510	12, 556	18, 012	21, 466	20, 103	95, 313	1850.
284, 475	27, 394	33, 280	43, 904	35, 559	144, 332	1851–1860.
255, 439	36, 064	36, 504	44, 613	34, 744	103, 514	1861–1865.
408, 295	47, 814	54, 018	81, 381	56, 632	168, 449	1866–1870.
577, 873	93, 182	81, 602	115, 960	78, 360	208, 769	1871–1875.
492, 570	91, 353	89, 461	105, 865	61, 318	144, 573	1876–1880.
667, 142	133, 268	99, 376	127, 732	91, 525	215, 141	1881–1885.
717, 231	162, 436	113, 130	118, 224	113, 045	210, 396	1886–1890.
785, 137	185, 222	146, 510	140, 726	112, 833	199, 846	1891–1895.
741, 519	218, 517	111, 843	118, 124	99, 005	194, 030	1896–1900.
972, 162	324, 508	125, 644	120, 218	161, 809	239, 983	1901–1905.
1, 344, 838	464, 809	147, 706	158, 658	239, 577	334, 088	1906–1910.
1, 712, 319	597, 701	219, 035	215, 144	297, 476	382, 963	1911–1915.
3, 358, 354	1, 347, 667	408, 152	544, 549	574, 421	483, 566	1915–1920.[2]
3, 450, 103	1, 290, 375	382, 539	448, 089	609, 225	719, 875	1921–1925.
4, 033, 409	1, 484, 123	506, 016	398, 310	762, 034	882, 385	1926–1930.
1, 704, 267	492, 638	265, 985	233, 963	310, 123	392, 558	1931–1935.[3]
1, 688, 874	594, 957	203, 205	194, 312	307, 068	389, 332	1910–1914.
2, 514, 557	1, 039, 366	312, 059	355, 305	443, 647	364, 180	1915–1919.[4]
731, 970	187, 537	141, 377	107, 026	96, 487	199, 543	1895.
779, 725	203, 205	130, 002	118, 806	101, 071	226, 640	1896.
704, 730	200, 771	128, 380	129, 245	88, 490	217, 844	1897.
616, 050	193, 660	103, 985	86, 091	70, 289	153, 025	1898.
697, 148	213, 207	98, 933	123, 448	91, 954	169, 516	1899.
849, 941	281, 649	97, 916	133, 028	134, 222	203, 126	1900.
823, 172	254, 164	110, 385	125, 541	127, 577	205, 505	1901.
903, 321	308, 013	120, 280	95, 350	147, 656	231, 421	1902.
1, 025, 719	336, 388	119, 203	116, 620	195, 751	257, 757	1903.
991, 087	327, 549	132, 224	118, 223	160, 234	252, 858	1904.
1, 117, 513	395, 826	146, 131	145, 356	177, 828	252, 372	1905.
1, 226, 562	423, 789	134, 315	140, 358	220, 299	307, 801	1906.
1, 434, 421	487, 728	149, 748	158, 650	274, 096	364, 193	1907.
1, 194, 342	373, 880	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, 980	285, 725	237, 176	335, 877	1915.
912, 787	378, 448	130, 398	113, 441	143, 752	146, 750	1915 (6 mos.).
2, 391, 635	1, 029, 358	200, 132	338, 707	417, 860	345, 578	1916.
2, 952, 468	1, 286, 079	385, 725	351, 553	536, 663	392, 448	1917.
3, 031, 213	1, 233, 697	345, 053	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, 300	1923.
3, 609, 963	1, 258, 256	424, 873	521, 000	655, 888	749, 346	1924.
4, 226, 589	1, 748, 065	494, 800	432, 906	755, 085	795, 733	1925.
4, 430, 888	1, 792, 292	539, 818	417, 817	804, 333	876, 628	1926.
4, 184, 742	1, 600, 809	504, 686	450, 849	749, 801	878, 507	1927.
4, 091, 444	1, 466, 734	549, 892	405, 814	762, 831	906, 173	1928.
4, 399, 361	1, 558, 620	538, 560	423, 622	885, 051	993, 508	1929.
3, 060, 908	1, 002, 161	400, 125	263, 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	210, 967	340, 591	1932.
1, 449, 559	418, 151	215, 700	201, 483	292, 005	322, 220	1933.
1, 438, 013	*419, 652*	*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, 690	405, 617	1935.
2, 423, 977	732, 965	348, 682	386, 230	490, 238	465, 853	1936.
3, 009, 862	971, 0 61	413, 312	440, 056	634, 174	551, 250	1937.

[1] "General imports" through 1932; "imports for consumption" thereafter.
[2] Fiscal years.
[3] Imports for consumption; see headnote.

No. 523.—IMPORTS OF MERCHANDISE, FREE AND DUTIABLE,

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 434. 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	49,046	49.2	9,780	2,360	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851–1860	44,730	239,745	15.7	6,455	20,038	23.6	36,165	3,121	90.6
1861–1865	48,948	206,491	19.2	10,759	26,305	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	105,280	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	74,800	14,654	83.6
1881–1885	204,735	462,407	30.7	91,384	41,884	68.6	76,513	22,804	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	309,394	46.1	177,649	40,868	81.3	88,359	23,484	79.0
1901–1905	426,836	545,326	43.9	243,319	81,189	75.0	98,921	26,723	78.7
1906–1910	614,825	730,013	45.7	348,061	116,749	74.9	120,233	27,478	81.4
1911–1915	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1915–1920 [2]	2,258,608	1,090,747	67.3	1,195,593	152,074	88.7	349,920	58,220	85.7
1921–1925	2,060,303	1,389,800	59.7	1,030,581	253,704	80.3	302,242	80,297	79.0
1926–1930	2,597,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
1931–1935	1,067,145	640,430	62.4	380,639	111,703	77.4	220,677	44,532	83.2
1910–1914	905,706	783,078	53.6	477,331	117,626	80.2	164,554	38,651	81.0
1915–1919 [3]	1,744,767	709,789	69.4	925,417	113,949	53.0	263,025	49,033	84.3
1895	363,234	308,736	49.6	156,464	31,073	83.4	120,847	20,530	85.5
1896	369,758	409,907	47.4	176,657	20,549	86.9	108,891	21,111	83.8
1897	381,938	382,702	49.0	182,775	17,906	91.0	108,089	20,291	84.2
1898	291,414	324,630	47.3	147,341	40,319	78.1	86,145	17,840	82.8
1899	300,280	396,808	43.1	168,653	44,643	79.1	69,948	28,985	70.7
1900	307,237	482,704	43.2	212,820	68,829	75.6	68,722	29,194	70.2
1901	339,609	483,563	41.3	191,155	63,009	75.2	80,961	29,424	73.3
1902	390,810	506,602	43.9	233,242	75,371	75.6	90,287	29,993	75.1
1903	420,181	599,538	41.6	249,276	87,112	74.1	86,022	32,581	72.7
1904	454,130	536,957	45.8	249,998	77,552	76.3	110,481	21,742	83.6
1905	517,442	600,071	46.3	292,921	102,905	71.5	126,254	19,877	86.4
1906	549,024	676,938	44.8	312,290	111,499	73.7	114,305	20,010	85.1
1907	644,030	790,391	44.9	366,164	121,564	75.1	125,047	24,701	83.5
1908	525,603	668,739	44.0	282,043	90,946	75.7	116,510	29,068	80.0
1909	599,557	712,303	45.7	334,957	125,944	72.7	131,621	32,490	80.2
1910	755,311	801,030	48.5	443,951	133,792	76.8	113,681	31,095	78.5
1911	776,972	750,254	50.9	490,671	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	179,329	31,017	84.0
1914	1,127,503	766,423	59.5	560,000	80,740	80.2	201,868	40,080	81.4
1915	1,033,527	640,643	61.7	517,034	74,428	87.4	196,763	27,167	87.9
1915 (6 mos.)	628,837	283,950	68.9	332,105	46,340	87.8	113,550	16,849	87.1
1916	1,611,887	779,748	67.4	922,045	107,812	89.6	216,570	43,502	83.3
1917	2,135,552	816,916	72.3	1,169,041	117,038	90.9	316,965	68,759	82.2
1918	2,230,353	800,860	73.6	1,002,837	140,860	88.6	283,535	62,118	82.0
1919	2,098,703	1,205,662	69.1	1,508,164	192,894	88.7	480,850	64,444	88.2
1920	3,117,010	2,101,471	59.1	1,551,570	231,964	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 [4]	1,871,917	1,240,830	60.1	903,150	216,744	81.6	249,600	80,209	75.7
1923 [4]	2,135,042	1,656,124	56.3	1,091,393	315,404	77.6	279,222	83,810	76.9
1924 [4]	2,080,996	1,529,867	57.6	977,635	280,621	77.7	335,741	89,132	79.0
1925 [4]	2,651,266	1,575,323	62.7	1,400,083	347,982	80.1	392,942	101,858	79.4
1926 [4]	2,853,411	1,577,477	64.4	1,483,772	308,520	82.8	438,504	101,224	81.2
1927 [4]	2,621,873	1,562,869	62.7	1,315,237	285,572	82.2	392,971	111,715	77.9
1928 [4]	2,616,239	1,475,205	63.9	1,222,411	244,323	83.3	431,587	118,305	78.5
1929 [4]	2,843,354	1,556,007	64.6	1,289,317	260,303	83.0	443,372	95,188	82.4
1930 [4]	2,051,110	1,009,798	67.0	834,120	108,041	83.2	331,179	68,946	82.8
1931 [4]	1,381,435	709,199	66.1	524,541	117,632	81.7	209,124	35,704	85.3
1932 [4]	879,043	443,731	66.5	286,731	71,594	80.0	207,438	25,526	89.0
1933 [4]	878,100	571,469	60.6	208,250	110,900	71.3	190,100	21,614	89.8
1934	901,161	644,842	60.6	345,395	115,222	75.0	209,404	44,910	82.3
1935	1,205,937	832,018	59.1	448,276	134,167	76.9	227,422	94,905	70.5
1936	1,384,937	1,039,040	57.1	560,438	172,527	76.5	235,550	113,131	67.6
1937	1,705,248	1,244,605	58.6	752,637	218,424	77.5	274,873	138,438	66.5

[1] Includes beverages. [2] Period July 1, 1915, to Dec. 31, 1920. [3] Fiscal years.

AND PER CENT FREE, BY ECONOMIC CLASSES

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	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	
---	10,821	---	488	3,591	12.0	55	30,944	0.2	1821.
---	9,654	---	1,211	3,942	23.5	31	35,703	.1	1830.
1,021	14,168	6.7	4,962	6,304	43.7	17,337	26,963	39.1	1840.
---	21,406	---	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	39,042	10.5	7,980	26,704	23.0	8,178	95,341	7.9	1861–1865.
1,847	79,534	2.3	6,722	49,910	11.9	4,906	163,543	2.9	1866–1870.
371	115,589	.3	6,255	72,105	8.0	5,552	203,216	2.7	1871–1875,
3,244	102,021	3.1	9,114	52,204	14.9	6,616	137,957	4.6	1876–1880.
9,240	118,403	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.
18,960	99,173	16.0	34,565	64,440	34.9	22,902	171,429	11.6	1896–1900.
3,189	117,029	2.7	59,943	101,866	37.0	21,465	218,518	8.9	1901–1905.
5,498	153,160	3.5	102,198	137,379	42.7	38,835	295,253	11.6	1906–1910.
25,620	189,517	11.9	107,803	129,612	56.4	94,332	288,131	24.8	1911–1915.
73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,802	44.6	1915–1920.[2]
56,620	391,460	12.6	411,802	197,423	67.6	253,058	466,817	35.2	1921–1925.
73,706	324,603	18.5	543,245	218,780	71.3	343,735	538,550	39.0	1926–1930.
72,466	164,382	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.
59,384	296,122	16.7	340,677	102,970	76.8	156,464	207,715	43.0	1915–1919.[3]
34,343	72,683	32.1	29,955	66,531	31.0	21,625	177,919	10.8	1895.[3]
15,903	102,902	13.4	37,718	63,353	37.3	30,588	196,051	13.5	1896.
17,082	112,163	13.2	30,566	48,925	44.7	34,427	183,417	15.8	1897.
18,874	67,217	21.9	23,739	55,550	29.9	15,316	137,709	10.0	1898.
19,783	103,665	16.0	26,226	65,728	28.5	15,670	153,847	9.2	1899.
23,110	109,918	17.4	45,578	88,644	34.0	17,007	180,119	8.4	1900.
2,817	122,724	2.2	44,700	82,877	35.0	19,976	185,530	9.7	1901.
3,068	92,283	3.2	51,138	90,519	34.6	19,084	212,330	8.2	1902.
3,417	113,208	2.9	67,268	128,493	34.4	19,609	238,149	7.6	1903.
3,328	114,895	2.8	65,558	94,676	40.9	24,765	228,002	9.8	1904.
3,317	142,039	2.3	71,061	106,767	40.0	23,890	228,482	9.5	1905.
3,349	137,000	2.4	91,172	129,126	41.4	28,508	279,204	9.3	1906.
4,105	154,551	2.6	116,722	157,374	42.6	31,992	332,201	8.8	1907.
5,469	141,540	3.7	84,721	111,528	43.2	35,961	295,657	10.8	1908.
5,177	160,524	3.1	95,079	127,023	42.8	32,723	266,384	10.9	1909.
9,301	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	296,495	18.0	1911.
16,629	179,471	8.5	153,258	140,481	52.2	77,725	282,204	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	290,265	118,595	71.6	136,606	208,972	39.5	1916.
59,255	292,208	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	266,809	204,099	49.6	1918.
69,504	486,304	12.5	399,579	209,418	65.6	240,601	252,602	48.8	1919.
124,314	1,113,825	10.0	547,308	255,149	68.2	380,702	496,023	43.4	1920.
53,604	314,707	14.6	236,458	125,289	65.4	207,887	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]
52,104	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	526,073	33.8	1925.[4]
57,192	360,625	13.7	508,379	235,954	70.7	305,481	571,147	34.8	1926.[4]
75,698	375,151	16.8	527,187	222,614	70.3	310,780	567,817	35.4	1927.[4]
75,115	330,600	18.5	541,456	221,375	71.0	345,671	560,502	38.1	1928.[4]
82,375	341,247	19.4	630,586	254,455	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	207,649	104,304	71.9	256,012	293,263	46.6	1931.[4]
66,640	107,287	38.3	147,963	66,004	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	107,597	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.

[4] See headnote regarding the understatement of the value of free goods.

No. 524.—FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

NOTE.—Values in millions and tenths of millions of dollars. "Manufactured foodstuffs" includes beverages

	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937		
							Total	Agricultural	Non-agricultural
Exports, U. S. Merchandise	4,310.2	4,687.8	1,988.9	2,100.1	2,243.1	2,419.0	3,298.9	797.5	2,501.4
North America [1]	1,029.3	1,177.0	445.2	467.5	513.4	598.4	816.1	111.8	704.2
Crude materials	165.9	176.6	95.1	109.7	111.1	123.0	145.7	27.4	118.3
Crude foodstuffs [1]	127.8	115.1	21.4	18.5	19.1	23.6	38.9	38.7	.2
Manufactured foodstuffs	112.7	100.2	33.7	33.0	33.9	34.4	45.9	42.9	3.0
Semimanufactures	122.6	161.8	66.4	73.9	75.0	85.1	126.9	1.6	125.3
Finished manufactures	500.3	623.3	228.6	232.4	274.2	332.3	458.7	1.2	457.5
South America	294.1	445.4	140.1	160.7	173.1	202.6	316.4	15.6	300.8
Crude materials	7.9	7.1	3.4	4.0	4.8	4.9	7.2	3.4	3.8
Crude foodstuffs	4.0	7.8	4.3	1.2	1.4	1.4	3.8	3.7	(2)
Manufactured foodstuffs	21.9	29.3	6.5	5.8	6.2	6.1	9.3	8.0	1.2
Semimanufactures	46.1	65.8	22.0	26.1	25.9	28.0	45.1	.1	45.0
Finished manufactures	214.3	335.4	104.0	123.6	134.8	162.2	251.1	.3	250.8
Europe [1] [3]	2,279.5	2,206.6	944.2	938.3	1,010.6	1,028.2	1,337.9	544.2	793.7
Crude materials	873.5	773.1	352.2	371.0	420.0	402.5	441.7	392.2	49.6
Crude foodstuffs [1]	276.4	164.5	44.5	29.8	34.7	29.6	57.9	57.0	.9
Manufactured foodstuffs	419.6	276.9	116.5	110.9	99.6	86.2	99.2	91.1	8.2
Semimanufactures	263.7	318.7	134.5	153.6	157.1	170.5	288.1	1.5	286.7
Finished manufactures	446.3	673.4	296.4	273.1	299.3	333.5	451.0	2.5	448.4
Asia [3]	[4] 637.7	572.7	348.5	400.1	376.5	397.6	578.2	105.5	472.7
Crude materials	[4] 135.0	172.3	143.8	160.4	136.6	125.8	114.4	88.4	26.0
Crude foodstuffs	[4] 13.9	11.2	5.8	9.0	2.9	2.7	3.0	2.9	(2)
Manufactured foodstuffs	[4] 36.7	37.7	14.4	12.5	11.7	11.0	15.3	13.2	2.1
Semimanufactures	[4] 96.4	89.7	54.3	74.4	75.8	87.0	189.7	.3	189.5
Finished manufactures	[4] 355.6	261.9	130.2	143.7	149.5	171.1	255.7	.6	255.1
Oceania		176.8	48.6	56.9	73.5	78.9	98.7	12.2	86.5
Crude materials		9.3	4.3	5.6	7.6	9.0	9.8	9.5	.3
Crude foodstuffs		.7	.3	.3	.4	.3	.4	.4	(2)
Manufactured foodstuffs		4.6	1.6	1.9	2.3	2.1	2.4	2.0	.4
Semimanufactures		19.0	6.0	6.8	8.1	8.1	11.5	.1	11.5
Finished manufactures		143.2	36.5	42.3	55.2	59.4	74.6	.2	74.4
Africa	69.6	109.4	62.2	76.7	96.1	113.2	151.6	8.1	143.5
Crude materials	6.4	5.4	2.5	2.1	2.8	2.9	3.1	2.6	.4
Crude foodstuffs	1.7	.6	.3	.3	.3	.5	.6	.6	(2)
Manufactured foodstuffs	6.8	7.1	3.0	3.5	3.6	4.1	5.6	4.7	.9
Semimanufactures	5.7	7.6	5.3	7.0	8.0	10.1	16.9	.1	16.8
Finished manufactures	49.0	88.6	51.1	63.8	81.3	95.6	125.5	.2	125.3
Imports [5]	3,450.1	4,033.5	1,707.6	1,636.0	2,038.9	2,424.0	3,009.9	1,579.3	1,430.5
North America	910.9	940.2	413.3	391.0	501.9	619.7	679.6	293.1	386.6
Crude materials	206.0	180.2	52.8	45.1	67.5	73.2	83.7	32.6	51.1
Crude foodstuffs	113.4	144.5	76.0	74.0	108.3	142.5	129.4	117.7	11.6
Manufactured foodstuffs	292.3	202.8	84.4	97.1	127.0	163.8	170.0	141.7	28.3
Semimanufactures	142.4	184.1	77.9	74.5	93.9	114.4	142.1	.4	141.7
Finished manufactures	156.8	228.6	122.2	100.3	115.2	125.8	154.4	.6	153.9
South America	421.3	545.8	243.2	227.0	278.8	290.5	411.7	323.7	88.1
Crude materials	131.6	170.6	65.4	59.4	83.1	101.6	140.2	105.4	34.7
Crude foodstuffs	197.7	272.6	141.6	130.7	154.3	142.1	197.9	197.9	(2)
Manufactured foodstuffs	8.7	13.1	7.1	6.9	10.8	14.7	18.6	18.5	.1
Semimanufactures	78.1	84.6	25.8	25.6	28.8	30.2	52.7	1.5	51.2
Finished manufactures	5.3	5.0	3.3	4.3	1.8	1.9	2.4	.3	2.1
Europe [3]	1,049.5	1,210.5	512.7	481.2	590.8	719.3	820.8	180.9	639.9
Crude materials	253.9	250.5	94.7	84.8	104.7	142.7	148.1	58.2	89.9
Crude foodstuffs	27.7	34.1	15.9	16.6	20.9	20.7	14.9	14.5	.4
Manufactured foodstuffs	79.7	94.5	63.5	73.4	91.3	113.8	136.4	87.9	48.5
Semimanufactures	263.5	325.3	140.7	133.8	172.3	203.5	247.3	17.3	230.0
Finished manufactures	424.6	500.1	198.0	172.6	201.5	238.6	274.0	3.0	271.0
Asia [3]	[4] 996.9	1,192.6	490.4	489.3	600.1	707.4	944.9	662.7	282.2
Crude materials	[4] 655.3	785.4	252.0	243.7	297.8	355.9	500.2	461.4	38.8
Crude foodstuffs	[4] 34.0	37.7	21.8	23.0	24.9	26.3	34.8	33.2	1.7
Manufactured foodstuffs	[4] 66.9	81.6	78.8	82.6	83.8	90.3	108.2	102.0	6.2
Semimanufactures	[4] 108.7	142.0	69.1	68.0	108.0	137.0	183.1	64.6	118.5
Finished manufactures	[4] 131.9	145.9	68.7	72.0	85.6	97.8	118.6	1.5	117.1
Oceania		53.1	16.1	14.4	25.9	36.1	62.6	49.6	13.1
Crude materials		44.3	12.5	10.7	20.4	33.0	57.7	45.6	12.1
Crude foodstuffs		.3	.1	.1	.1	.1	.1	.1	(2)
Manufactured foodstuffs		5.6	2.5	3.1	4.6	2.2	3.6	3.6	(2)
Semimanufactures		1.7	.3	.1	.2	.4	.6	(2)	.6
Finished manufactures		1.2	.7	.4	.6	.4	.6	.2	.4
Africa	71.5	91.2	32.0	33.1	41.4	51.0	90.2	69.5	20.6
Crude materials	46.2	47.2	14.9	16.9	18.9	26.5	41.2	24.2	17.0
Crude foodstuffs	10.5	17.5	9.9	9.8	13.9	17.0	36.2	35.8	.4
Manufactured foodstuffs	.6	.6	.5	.4	1.3	1.4	3.2	3.2	.1
Semimanufactures	13.1	24.3	5.9	5.3	6.4	4.8	8.3	5.9	2.4
Finished manufactures	1.1	1.7	.8	.7	.8	1.3	1.3	.4	.9

[1] See headnote table 530 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.

No. 525.—PERCENT EACH CONTINENT FURNISHES OR TAKES OF TOTAL TRADE IN EACH ECONOMIC CLASS

NOTE.—Percentages are based on data shown in table 524, except that calculations were made from the full figures

Continent	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937
	Crude materials						Foodstuffs and beverages					
Exports (U. S. mdse.):												
North America	14.0	15.4	15.8	16.3	18.4	20.2	23.5	28.5	21.9	24.6	28.7	30.0
South America	.7	.6	.6	.7	.7	1.0	2.5	4.9	4.3	3.5	3.7	4.6
Europe	73.5	67.6	58.6	61.5	60.2	61.2	68.1	58.4	63.8	62.1	57.3	55.7
Asia and Oceania	11.4	15.9	24.6	21.1	20.2	17.2	5.0	7.2	8.7	8.0	8.0	7.5
Africa	.5	.5	.4	.4	.4	.4	.8	1.0	1.3	1.8	2.3	2.2
General imports:												
North America	15.9	12.1	10.7	9.9	10.0	8.6	48.8	38.4	32.0	36.7	41.7	35.1
South America	10.2	11.5	13.3	14.3	13.9	14.4	24.8	31.5	29.6	25.8	21.3	25.4
Europe	19.6	17.3	19.2	18.0	19.5	15.3	12.9	14.2	15.8	17.5	18.3	17.7
Asia and Oceania	50.7	55.9	53.7	54.6	53.1	57.5	12.1	13.8	20.6	17.7	16.2	17.2
Africa	3.6	3.2	3.0	3.3	3.6	4.2	1.3	2.0	2.6	2.4	2.5	4.6
	Semimanufactures						Finished manufactures					
Exports (U. S. mdse.):												
North America	22.9	24.4	23.0	21.4	21.5	18.7	32.0	29.3	27.0	27.6	28.8	28.4
South America	8.6	9.9	7.6	7.4	7.1	6.6	13.7	15.8	12.3	13.6	14.1	15.5
Europe	49.3	48.1	46.6	44.9	44.7	42.5	28.5	31.7	35.0	30.1	28.9	27.9
Asia and Oceania	18.0	16.4	20.9	24.0	24.1	29.7	22.7	19.1	19.7	20.6	20.0	20.4
Africa	1.1	1.2	1.8	2.3	2.6	2.5	3.1	4.2	6.0	8.2	8.3	7.8
General imports:												
North America	23.5	24.2	24.4	22.9	23.3	22.4	21.8	25.9	31.0	28.4	27.0	28.0
South America	12.9	11.1	8.1	7.0	6.2	8.3	.7	.6	.8	.5	.4	.4
Europe	43.5	42.7	44.0	42.1	41.5	39.0	59.0	56.7	50.3	49.7	51.2	49.7
Asia and Oceania	17.9	18.9	21.7	26.4	28.0	20.0	18.3	16.7	17.6	21.3	21.1	21.6
Africa	2.2	3.2	1.8	1.6	1.0	1.3	.2	.2	.2	.2	.3	.2

No. 526.—PERCENT EACH ECONOMIC CLASS FORMS OF TOTAL TRADE WITH EACH CONTINENT

NOTE.—Percentages are based on data shown in table 524, except that calculations were made from the full figures

Class	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937
	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	21.6	20.6	17.9	2.7	1.6	2.4	2.8	2.4	2.3
Foodstuffs [1]	23.4	18.3	12.4	10.3	9.7	10.4	8.8	8.3	7.7	4.4	3.7	4.1
Semimanufactures	11.0	13.8	14.9	14.6	14.2	15.5	15.7	14.8	15.7	15.0	13.8	14.3
Finished manufactures	48.6	53.0	51.3	53.4	55.5	56.2	72.9	75.3	74.2	77.9	80.1	79.3
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	22.6	19.2	12.8	11.5	11.8	12.3	31.2	31.3	26.9	29.8	35.0	34.0
Foodstuffs [1]	44.5	36.9	38.8	46.9	49.4	44.1	49.0	52.3	61.1	59.2	54.0	52.6
Semimanufactures	15.6	19.6	18.8	18.7	18.5	20.9	18.5	15.5	10.6	10.4	10.4	12.8
Finished manufactures	17.2	24.3	29.6	23.0	20.3	22.7	1.3	.9	1.4	.7	.7	.6
	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	41.6	39.1	33.0	21.2	24.2	37.3	32.1	28.3	18.3
Foodstuffs [1]	30.5	20.0	17.1	13.3	11.3	11.7	7.9	7.2	5.6	3.8	3.4	3.1
Semimanufactures	11.6	14.4	14.2	15.5	17.2	21.5	15.1	14.5	15.2	18.6	20.0	20.7
Finished manufactures	19.6	30.5	31.4	29.6	32.4	33.7	55.8	54.0	42.0	45.5	48.4	48.8
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	17.7	19.8	18.0	65.7	66.6	52.2	50.8	52.3	55.4
Foodstuffs [1]	10.2	10.6	15.5	19.0	18.7	18.4	10.1	10.1	20.4	18.1	16.0	14.6
Semimanufactures	25.1	26.9	27.4	29.2	28.3	30.1	10.9	11.5	13.7	17.3	18.5	18.2
Finished manufactures	40.5	41.3	38.6	34.1	33.2	33.4	13.2	11.8	13.7	13.8	13.2	11.8

[1] Includes beverages.

No. 527.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 434. 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. Such shipments were especially large in the period 1920–1929

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	996
1850	144, 376	9, 519	14, 284	7, 730	108, 638	3, 028	190	987
1860	333, 576	22, 883	29, 273	15, 706	249, 425	8, 100	4, 962	3, 227
1865	166, 029	16, 618	34, 003	12, 026	95, 744	2, 350	4, 016	1, 273
1870	392, 772	21, 703	31, 100	15, 188	313, 315	5, 773	3, 873	1, 820
1871–1875	501, 841	32, 034	36, 188	20, 235	402, 208	5, 020	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, 905	5, 263
1896–1900	1, 157, 318	79, 961	65, 375	35, 099	887, 401	45, 263	26, 338	17, 281
1901–1905	1, 453, 803	124, 560	97, 733	46, 246	1, 050, 540	76, 942	29, 738	28, 044
1906–1910	1, 778, 697	180, 836	154, 743	82, 142	1, 212, 978	97, 240	32, 358	18, 400
1911–1915	2, 370, 539	337, 091	182, 315	122, 243	1, 517, 404	133, 348	51, 506	26, 632
1916–1920[2]	6, 521, 190	780, 221	503, 439	360, 744	4, 123, 523	502, 476	109, 121	81, 668
1921–1925	4, 397, 026	627, 381	444, 578	297, 115	2, 318, 244	408, 504	141, 426	69, 729
1926–1930	4, 777, 315	820, 858	403, 175	447, 860	2, 236, 501	573, 085	177, 239	109, 596
1931–1935	2, 025, 195	300, 372	162, 435	141, 074	960, 158	349, 911	48, 868	62, 377
1910–1914	2, 165, 818	319, 890	181, 205	121, 028	1, 350, 300	121, 042	47, 715	24, 638
1915–1919[3]	5, 308, 823	638, 704	340, 971	250, 837	3, 534, 473	403, 716	87, 262	52, 860
1895	807, 538	54, 152	54, 424	33, 526	627, 928	18, 134	12, 997	6, 378
1896	882, 607	61, 231	55, 336	36, 298	673, 044	25, 792	17, 035	13, 871
1897	1, 050, 094	66, 196	58, 762	33, 769	813, 386	39, 370	22, 558	16, 963
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, 940	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	60, 203	29, 000	33, 469
1903	1, 420, 142	125, 967	80, 515	41, 138	1, 029, 257	62, 308	33, 430	38, 437
1904	1, 460, 827	133, 900	100, 950	50, 755	1, 057, 930	64, 984	28, 018	24, 230
1905	1, 518, 562	143, 030	117, 540	50, 894	1, 020, 973	134, 705	20, 879	18, 541
1906	1, 743, 865	159, 806	148, 577	75, 160	1, 200, 160	110, 911	29, 682	19, 562
1907	1, 880, 851	186, 176	103, 964	82, 157	1, 298, 452	101, 365	32, 526	16, 511
1908	1, 860, 773	170, 669	154, 005	83, 584	1, 283, 600	113, 247	35, 327	20, 341
1909	1, 663, 011	167, 423	142, 054	76, 502	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, 108	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, 352, 863	203, 475	119, 952	83, 555	1, 291, 914	94, 712	38, 254	21, 000
1916	5, 482, 641	613, 416	311, 137	220, 267	3, 813, 278	387, 735	82, 797	54, 011
1917	6, 233, 513	839, 805	422, 398	311, 893	4, 061, 729	469, 402	77, 402	51, 384
1918	6, 149, 088	900, 248	425, 238	302, 710	3, 858, 698	498, 477	104, 519	59, 198
1919	7, 920, 426	749, 950	545, 842	441, 748	5, 187, 666	771, 717	125, 585	97, 918
1920	8, 228, 016	984, 818	944, 345	623, 917	4, 466, 091	871, 579	171, 605	165, 662
1921	4, 485, 031	600, 434	529, 146	273, 325	2, 363, 899	532, 615	112, 766	72, 847
1922	3, 831, 777	583, 451	332, 203	226, 075	2, 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, 105	314, 252	2, 446, 089	513, 803	156, 605	70, 204
1925	4, 909, 848	658, 640	479, 714	402, 006	2, 604, 400	485, 882	180, 480	89, 057
1926	4, 808, 660	747, 685	428, 797	443, 507	2, 306, 041	566, 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, 027	180, 033	116, 713
1929	5, 240, 995	961, 473	433, 590	539, 310	2, 344, 312	639, 751	192, 022	130, 535
1930	3, 843, 181	670, 652	348, 574	337, 509	1, 841, 412	444, 950	107, 710	92, 365
1931	2, 424, 239	403, 732	187, 094	158, 601	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, 016
1934	2, 132, 800	308, 015	178, 048	161, 701	949, 929	401, 210	57, 081	76, 815
1935	2, 282, 874	329, 542	201, 789	174, 341	1, 029, 241	377, 940	73, 802	96, 219
1936	2, 455, 978	391, 555	225, 155	204, 222	1, 042, 804	398, 885	79, 154	114, 202
1937	3, 349, 167	519, 058	321, 068	318, 354	1, 359, 610	579, 971	98, 048	152, 158

[1] See headnote regarding grain shipped through Canada to Europe.

IMPORTS OF MERCHANDISE DISTRIBUTED BY CONTINENTS

cover fiscal years to and including 1915; calendar years thereafter, except as noted. See headnote, table 522, 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

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, 086	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, 230	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, 904	240, 187	37, 773	1, 012	2, 722	1870.
577, 873	33, 840	90, 124	63, 357	321, 007	55, 794	3, 955	3, 736	1871–1875.
492, 570	27, 600	86, 046	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, 430	16, 158	3, 406	1886–1890.
785, 137	36, 335	128, 043	116, 797	397, 622	85, 109	16, 257	4, 914	1891–1895.
741, 519	37, 266	76, 007	97, 713	389, 843	107, 999	22, 781	9, 910	1896–1900.
972, 162	52, 762	129, 634	121, 748	498, 296	149, 537	9, 035	11, 151	1901–1905.
1, 344, 838	79, 511	180, 192	157, 126	689, 838	205, 041	16, 601	16, 529	1906–1910.
1, 712, 319	131, 455	248, 943	219, 923	798, 115	270, 797	19, 020	24, 065	1911–1915.
3, 358, 354	425, 337	588, 103	591, 295	682, 208	910, 340	70, 134	90, 848	1915–1920.[2]
3, 450, 103	396, 669	514, 233	421, 336	1, 040, 505	942, 808	53, 994	71, 499	1921–1925.
4, 033, 469	479, 737	460, 457	545, 788	1, 207, 213	1, 195, 930	53, 137	91, 207	1926–1930.
1, 713, 102	236, 164	177, 257	244, 160	516, 313	490, 909	16, 209	32, 088	1931–1935.
1, 688, 874	118, 518	228, 618	206, 858	836, 498	258, 534	17, 276	22, 573	1910–1914.
2, 514, 557	321, 382	439, 019	466, 212	525, 122	642, 479	59, 002	61, 342	1915–1919.[3]
731, 970	37, 191	96, 724	112, 167	383, 646	83, 813	12, 720	5, 709	1895.
779, 725	41, 376	85, 501	108, 828	418, 039	94, 575	19, 632	11, 173	1896.
764, 730	40, 863	65, 061	107, 389	430, 192	91, 678	20, 017	9, 530	1897.
616, 050	32, 404	58, 073	92, 002	305, 934	96, 425	23, 020	7, 194	1898.
697, 148	31, 690	80, 460	86, 588	353, 885	111, 501	22, 588	10, 436	1899.
849, 941	39, 999	90, 037	93, 667	440, 567	145, 814	28, 640	11, 218	1900.
823, 172	42, 935	102, 223	110, 307	429, 620	122, 099	6, 974	8, 954	1901.
903, 321	48, 846	102, 230	119, 786	475, 162	136, 205	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, 304	498, 697	155, 576	8, 244	9, 427	1904.
1, 117, 513	63, 657	163, 572	150, 796	540, 773	174, 641	12, 731	11, 344	1905.
1, 226, 562	69, 603	165, 750	140, 423	633, 202	192, 434	12, 432	12, 020	1906.
1, 434, 421	74, 813	188, 703	160, 106	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, 204	203, 233	182, 624	768, 168	230, 850	12, 874	27, 214	1911.
1, 653, 205	110, 145	223, 927	215, 089	819, 585	248, 725	13, 207	22, 586	1912.
1, 813, 008	121, 704	240, 179	217, 735	892, 866	297, 505	16, 533	26, 426	1913.
1, 893, 926	102, 046	265, 353	222, 677	895, 603	305, 115	23, 982	19, 149	1914.
1, 674, 170	101, 055	312, 025	201, 490	614, 355	271, 790	28, 502	24, 953	1915.
912, 787	107, 626	140, 821	106, 239	271, 684	191, 667	18, 021	16, 730	1915 (6 mos.).
2, 391, 635	240, 161	418, 277	427, 610	633, 317	550, 866	59, 511	61, 893	1916.
2, 952, 468	419, 124	462, 858	598, 819	551, 145	820, 624	36, 835	73, 064	1917.
3, 031, 213	457, 660	516, 955	610, 931	318, 121	930, 301	102, 737	85, 506	1918.
3, 904, 365	500, 165	657, 609	687, 525	750, 528	1, 107, 733	88, 616	112, 188	1919.
5, 278, 481	614, 618	1, 048, 045	760, 999	1, 227, 843	1, 396, 077	80, 014	150, 285	1920.
2, 509, 148	337, 632	417, 217	295, 623	704, 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, 060	418, 348	583, 169	467, 421	1, 157, 056	1, 019, 811	59, 200	87, 061	1923.
3, 609, 963	402, 047	593, 108	466, 074	1, 096, 111	930, 685	48, 945	72, 992	1924.
4, 226, 589	458, 791	521, 742	518, 797	1, 288, 513	1, 318, 794	77, 808	92, 144	1925.
4, 430, 888	485, 503	526, 067	567, 979	1, 277, 501	1, 409, 663	68, 355	96, 420	1926.
4, 184, 742	484, 499	500, 959	518, 275	1, 264, 810	1, 268, 413	54, 531	93, 255	1927.
4, 091, 444	499, 959	460, 743	569, 410	1, 248, 825	1, 168, 852	53, 450	90, 207	1928.
4, 399, 361	514, 370	467, 150	639, 758	1, 333, 661	1, 279, 248	56, 557	108, 608	1929.
3, 060, 908	414, 355	347, 356	433, 518	911, 268	854, 073	32, 791	67, 547	1930.
2, 090, 635	277, 111	239, 939	307, 190	640, 690	573, 706	19, 120	32, 888	1931.
1, 322, 774	181, 413	157, 107	200, 902	389, 570	361, 847	7, 691	24, 241	1932.
1, 449, 559	190, 651	127, 116	202, 280	402, 955	425, 102	13, 190	28, 265	1933.
1, 655, 055	238, 496	160, 724	228, 958	489, 632	489, 353	14, 565	33, 326	1934.
2, 047, 485	293, 148	201, 409	281, 472	598, 716	604, 537	26, 481	41, 722	1935.
2, 422, 592	381, 313	237, 247	291, 505	717, 544	707, 728	35, 865	51, 389	1930
3, 083, 668	407, 431	283, 045	422, 026	843, 329	967, 261	68, 428	92, 148	1937.

[2] Period July 1, 1915, to Dec. 31, 1920.

[3] Fiscal years ended June 30.

No. 528.—PERCENTAGE DISTRIBUTION OF EXPORTS AND GENERAL IMPORTS, BY CONTINENTS

NOTE.—Percentages are based on figures shown in table 527. 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	4.0	74.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1850	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(2)	.4
1860	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	.3	1.0
1865	10.0	20.5	7.2	57.7	1.4	2.4	.8	14.7	19.5	9.7	48.2	6.1	.5	1.4
1870	5.5	7.9	3.9	79.8	1.5	1.0	.5	8.3	17.1	9.9	55.1	8.7	.4	.6
1871–1875	6.4	7.2	4.0	80.2	1.0	.8	.4	5.9	16.6	11.0	55.0	9.7	.7	.6
1876–1880	5.0	5.4	3.3	83.1	1.7	1.1	.6	5.6	17.0	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	70.3	2.8	2.0	.5	5.6	13.8	11.5	56.0	10.4	2.3	.5
1891–1895	5.5	0.8	3.7	79.5	2.3	1.6	.6	4.6	16.3	14.9	50.0	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
1895	6.7	6.7	4.2	77.8	2.2	1.6	.8	5.1	13.2	15.3	52.4	11.5	1.7	.8
1896	6.9	6.3	4.1	76.3	2.9	1.9	1.0	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	50.3	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	9.9	8.7	4.4	69.0	5.4	1.7	.9	5.2	13.2	11.2	52.1	15.6	1.3	1.5
1908	9.2	8.3	4.5	69.0	6.1	1.9	1.1	6.4	13.6	10.5	50.9	16.0	1.2	1.4
1909	10.1	8.5	4.6	69.0	5.0	1.8	1.0	6.1	13.2	12.5	49.9	15.8	1.3	1.2
1910	12.6	9.5	5.3	65.1	4.5	2.0	1.1	6.2	13.5	12.6	51.8	13.5	1.3	1.1
1911	13.4	8.9	5.3	63.8	5.1	2.3	1.2	6.7	13.3	12.0	50.3	15.1	.8	1.8
1912	15.1	8.3	6.0	60.9	6.4	2.2	1.1	6.7	13.5	13.0	49.6	15.0	.8	1.4
1913	17.0	8.0	5.9	60.0	5.7	2.2	1.2	6.7	13.2	12.0	49.2	16.4	.9	1.5
1914	14.8	7.5	5.3	62.9	6.0	2.4	1.2	8.6	14.0	11.8	47.3	16.1	1.3	1.0
1915	11.1	6.2	3.6	71.2	5.0	1.9	1.0	9.6	18.6	15.6	36.7	16.2	1.7	1.5
1915 (6 mos.)	11.0	6.5	4.5	69.7	5.1	2.1	1.1	11.8	15.4	18.2	29.8	21.0	2.0	1.8
1916	11.2	5.7	4.0	69.6	7.1	1.5	1.0	10.0	17.5	17.9	26.5	23.0	2.5	2.6
1917	13.5	6.8	5.0	65.2	7.5	1.2	.8	14.2	15.3	20.3	18.7	27.8	1.2	2.5
1918	14.6	6.9	4.9	62.8	8.1	1.8	1.0	15.1	17.1	20.2	10.5	31.0	3.4	2.8
1919	9.5	6.9	5.6	65.5	9.7	1.6	1.2	12.8	16.8	17.6	10.2	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	11.0	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	14.8	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

[1] See headnote to table 527.
[2] Less than one-tenth of 1 percent.
[3] Period July 1, 1915, to Dec. 31, 1920.
[4] Fiscal years.

No. 529.—FREE AND DUTIABLE IMPORTS FOR CONSUMPTION BY PRINCIPAL COUNTRIES

[All figures except percentages in thousands of dollars]

Country	1935			1936			1937		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
Grand total	1,205,987	832,918	59.1	1,384,937	1,039,040	57.1	1,765,248	1,244,605	58.6
Northern North America [1]	179,775	113,182	61.3	204,519	178,591	53.4	243,516	156,037	60.6
Canada	174,415	11,697	60.9	200,344	177,209	53.1	238,009	156,232	60.4
Newfoundland and Labrador	4,964	1,206	80.4	3,601	1,192	75.1	4,770	1,791	72.7
Southern North America	78,366	130,548	37.5	90,824	145,723	38.4	116,964	161,100	42.1
Mexico	26,792	15,102	63.8	32,693	13,950	70.1	40,150	15,108	72.7
Central American countries	28,547	601	97.9	30,252	574	98.1	36,974	741	98.0
Cuba	6,740	104,601	6.0	8,502	121,172	6.6	13,503	133,395	9.2
Other West Indies and Bermudas	16,280	10,155	61.6	19,318	10,027	65.8	26,338	11,855	69.0
South America [1]	191,972	86,855	68.8	193,087	97,398	66.5	242,785	168,959	59.0
Argentina	12,427	51,420	19.5	15,973	49,345	24.5	23,344	112,958	17.1
Bolivia	205	11	94.9	243	18	93.2	509	80	86.5
Brazil	90,974	8,281	91.6	90,706	12,098	88.2	104,994	14,520	87.9
Chile	22,370	2,357	90.5	23,922	2,218	91.5	38,856	4,781	89.0
Colombia	49,455	526	98.9	42,881	81	99.8	51,637	619	98.8
Ecuador	2,837	460	86.0	2,839	548	83.8	3,263	701	82.3
Peru	5,702	1,031	84.7	6,909	1,558	81.6	11,706	3,199	78.5
Uruguay	712	6,170	10.3	874	10,631	7.6	1,200	11,575	10.0
Venezuela	7,002	14,453	32.6	8,220	18,041	31.3	6,907	15,845	30.4
Europe [1]	225,761	365,022	38.2	275,846	443,500	38.3	305,625	515,187	37.2
Belgium	10,859	28,526	27.6	16,522	42,148	28.2	17,203	56,856	23.3
Czechoslovakia	1,954	18,582	9.5	2,502	20,792	10.7	3,898	31,831	10.9
Denmark	1,094	2,199	32.2	513	2,464	17.2	2,340	4,055	36.6
France	19,796	38,782	33.8	21,826	44,965	32.7	23,203	50,174	31.6
Germany	23,433	54,903	20.9	23,652	56,690	20.4	31,709	59,467	34.8
Greece	1,388	7,758	15.2	835	8,417	9.0	1,560	11,008	12.4
Italy	5,539	32,103	14.7	8,900	33,300	21.1	8,882	38,551	18.7
Netherlands	14,345	24,980	36.5	19,630	30,734	39.0	19,590	33,434	36.9
Norway	8,731	8,760	49.9	11,424	10,288	52.6	13,209	11,318	53.9
U. S. S. R. (Soviet Union) [2]	8,058	9,678	45.4	10,434	10,950	48.8	16,846	10,303	61.8
Spain	5,655	13,637	29.3	4,983	13,817	26.5	3,441	10,735	24.3
Sweden	34,155	7,070	82.8	38,688	9,470	80.3	47,720	10,857	81.5
Switzerland	1,573	14,524	9.8	1,906	19,037	9.1	2,024	24,070	7.8
United Kingdom	67,092	84,035	44.6	83,701	115,446	42.1	75,282	124,847	37.6
Asia [1]	481,209	118,914	80.2	562,678	144,713	79.5	757,421	187,462	80.2
British India	25,076	36,917	40.4	28,088	42,623	39.7	44,956	49,527	47.6
British Malaya	131,420	230	99.8	107,377	525	99.7	241,796	1,022	99.6
Ceylon	10,981	387	96.6	13,513	436	96.9	20,089	584	97.2
China	42,021	20,778	65.9	47,570	26,074	64.6	62,929	36,499	63.3
Netherlands Indies	48,366	1,829	96.3	68,002	1,812	97.4	113,031	2,284	98.0
Hong Kong	6,197	2,516	71.1	5,583	2,576	68.4	5,763	2,982	65.9
Japan	107,301	44,097	70.9	115,840	56,722	67.1	120,182	74,904	61.6
Philippine Islands	96,945	28	99.9	101,709	6	100.0	125,449	608	99.5
Oceania [1]	17,529	8,420	67.5	21,004	15,074	58.2	29,591	33,053	47.2
Australia	10,157	4,340	70.1	11,310	11,636	49.3	12,560	26,501	32.2
New Zealand	5,987	3,999	59.9	8,307	3,301	71.2	14,585	6,496	69.2
Africa [1]	31,375	9,977	75.9	36,978	14,040	72.5	69,347	20,809	76.9
British South Africa	3,666	541	87.1	6,494	1,385	82.4	13,004	5,598	69.9
British West Africa	12,431	1,290	90.6	15,009	3,173	82.5	31,573	3,131	91.0
Egypt	1,834	6,911	21.0	1,813	8,102	18.3	3,437	9,860	25.8

[1] Includes countries or areas not shown separately.
[2] Includes Soviet Union in Asia.

No. 530.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF

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 America and included in exports to Europe are given in table 495 of the 1935 Statistical Abstract.

[All figures in thousands of dollars (for basis

Country	Exports (including reexports)							
	1921–1925, average	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937
Grand total	4,397,027	4,777,314	2,025,195	1,674,994	2,132,800	2,282,874	2,455,978	3,349,167
North America[1]	1,071,959	1,233,033	462,806	340,859	486,063	531,331	616,711	840,126
1. Northern[1]	627,382	828,856	300,372	214,833	308,015	329,542	391,555	519,055
Canada[1]	619,017	819,471	294,797	210,651	302.433	323,194	384,151	509,316
Newfoundland and Labrador.	8,181	10,066	5,350	3,942	5,343	6,121	7,201	9,557
Miquelon and St. Pierre.	174	312	218	203	239	227	202	185
Greenland	10	9	7	31			1	
2. Southern	444,577	403,176	162,435	126,026	178,048	201,789	225,155	321,068
Mexico	146,345	121,959	48,484	37,521	55,061	65,574	76,041	109,450
Central America	*53,733*	*78,522*	*37,011*	*31,451*	*37,831*	*38,639*	*41,380*	*50,622*
British Honduras	1,922	1,963	831	597	653	688	976	1,004
Costa Rica	5,139	6,913	2,765	2,424	3,126	2,318	3,027	4,477
Guatemala	7,214	10,773	3,820	3,097	4,070	3,918	4,553	7,612
Honduras	10,312	9,634	5,422	5,030	5,993	5,633	4,900	5,568
Nicaragua	5,284	6,494	2,522	2,096	2,524	2,434	2,412	3,353
Panama	22,807	35,441	18,840	15,887	18,335	20,815	22,717	24,981
Salvador	6,060	7,805	2,811	2,320	3,130	2,831	2,794	3,628
West Indies and Bermuda.	*239,494*	*202,694*	*76,939*	*57,054*	*85,156*	*97,577*	*107,735*	*160,995*
Bermuda	3,637	3,843	3,084	2,270	2,929	2,799	3,309	4,134
Barbados	1,591	1,497	798	643	991	875	924	978
Jamaica	8,537	8,535	3,771	2,648	3,800	4,030	3,882	5,117
Trinidad and Tobago.	5,176	5,705	2,566	2,108	2,821	3,365	4,188	7,758
Other British	5,446	5,626	2,275	1,647	2,259	2,372	2,940	3,750
Cuba	181,294	133,245	41,255	25,093	45,323	60,139	67,421	92,263
Dominican Republic.	15,282	14,742	5,300	5,520	5,820	4,518	4,578	6,469
Netherlands West Indies.	3,095	14,621	10,846	10,314	13,443	14,348	14,154	34,197
French West Indies.	2,630	2,745	2,264	2,140	2,790	1,881	2,398	2,247
Haiti, Republic of	10,910	10,113	3,822	3,595	3,436	3,250	3,942	4,084
Virgin Islands of U. S.[2]	1,804	2,020	[3] 1,200	1,076	1,545			
South America	297,115	447,860	141,074	114,048	161,701	174,341	204,222	318,354
3. North Coast	43,965	86,849	33,590	28,819	42,467	41,628	53,368	87,677
Colombia	25,862	46,137	17,011	14,754	21,943	21,636	27,729	39,200
Guiana—								
British	2,094	1,315	565	434	583	699	688	1,061
Surinam (Netherlands).	983	1,112	531	442	530	518	599	689
French	450	156	113	74	129	191	273	282
Venezuela	14,576	38,129	15,371	13,115	19,281	18,585	24,079	46,445
4. East Coast	193,497	280,622	83,036	70,720	89,852	99,919	114,786	176,764
Argentina	117,002	165,222	42,555	36,927	42,088	49,374	56,910	94,133
Falkland Islands	4	44	23		2	4	1	4
Brazil	59,921	89,377	34,180	29,728	40,375	43,618	49,019	68,631
Paraguay	617	1,229	536	451	647	700	324	743
Uruguay	15,952	24,750	5,743	3,614	6,140	6,223	8,531	13,203
5. West Coast	59,653	80,389	24,448	14,508	29,383	32,794	36,088	53,913
Bolivia	3,649	5,052	2,903	2,629	5,118	2,829	3,504	5,863
Chile	30,132	45,887	11,466	5,321	12,030	14,948	15,739	23,997
Ecuador	4,930	5,545	2,289	1,573	2,343	2,843	3,326	5,052
Peru	20,942	23,906	7,789	4,985	9,891	12,174	13,439	19,001

For footnotes see p. 464.

MERCHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES

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. Adjusted figures in which this grain is deducted from exports to Canada and North Figures for 1910 to 1914 cover fiscal years; other figures, calendar years

of dollar values see general note, p. 434)]

Imports								Country
1921–1925, average	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937	
3,450,103	4,033,469	1,713,102	1,449,559	1,655,055	2,047,485	2,422,592	3,083,668	**Grand total.**
910,902	940,194	413,421	317,767	399,220	494,557	618,560	690,476	**North America.**
396,668	479,737	236,164	190,651	238,498	293,148	381,313	407,431	1. Northern.[1]
393,771	469,212	228,784	185,409	231,696	286,444	375,832	398,309	Canada.[1]
2,528	10,024	6,752	4,754	5,185	6,291	4,835	8,374	Newfoundland and Labrador.
37	61	359	338	1,420	28	74	23	Miquelon and St, Pierre.
333	441	269	150	196	384	572	725	Greenland.
514,233	460,457	177,257	127,116	160,724	201,409	237,247	283,045	2. Southern.
147,488	125,933	38,943	30,716	36,495	42,467	48,938	60,120	Mexico.
36,357	*43,609*	*26,243*	*22,613*	*23,937*	*29,207*	*30,835*	*37,773*	*Central America.*
2,421	3,093	924	430	1,107	917	1,535	1,764	British Honduras.
5,090	5,732	3,312	3,944	2,102	3,089	3,347	4,434	Costa Rica.
10,015	10,020	4,665	3,484	4,543	6,144	8,304	9,611	Guatemala.
5,957	11,151	8,387	7,046	7,791	6,226	6,078	5,674	Honduras.
4,987	4,093	2,204	2,225	1,608	2,783	1,895	3,103	Nicaragua.
4,635	5,483	4,159	3,376	4,187	5,114	4,594	4,623	Panama.
3,251	3,138	2,591	2,108	2,539	4,934	5,021	8,563	Salvador.
330,888	*290,914*	*112,072*	*73,787*	*100,292*	*129,735*	*157,474*	*185,152*	*West Indies and Bermuda.*
1,076	921	501	419	767	327	345	400	Bermuda.
351	499	367	178	385	410	394	431	Barbados.
6,878	8,425	2,923	1,246	1,752	2,122	1,659	1,590	Jamaica.
5,199	8,913	3,136	1,536	2,602	2,531	3,888	3,169	Trinidad and Tobago.
2,372	2,700	984	685	1,149	1,118	1,315	1,507	Other British.
299,605	207,920	78,024	58,499	78,929	104,303	127,475	148,045	Cuba.
8,138	8,860	4,111	3,279	3,785	4,983	5,354	7,377	Dominican Republic.
4,290	50,337	20,603	6,533	8,943	12,539	14,975	19,503	Netherlands West Indies.
168	128	131	91	183	240	253	233	French West Indies
1,651	1,352	912	804	1,223	1,161	1,818	2,896	Haiti, Republic of.
660	869	[3]477	517	575	-------	-------	-------	Virgin Islands of U. S.[2]
421,336	545,788	244,160	202,280	228,958	281,472	291,505	422,028	**South America.**
65,832	132,571	78,645	62,629	70,520	73,549	72,121	78,974	3. North Coast.
49,370	94,662	56,304	47,636	47,115	50,443	43,085	52,345	Colombia.
								Guiana—
675	934	501	276	358	581	683	739	British.
737	1,115	970	1,230	846	1,080	2,062	3,035	Surinam (Netherlands).
177	79	43	37	81	16	34	85	French.
14,873	35,782	20,827	13,450	22,120	21,428	26,258	22,770	Venezuela.
251,361	309,361	134,022	120,683	126,087	172,724	180,658	274,484	4. East Coast.
83,270	94,842	36,099	33,841	29,487	65,408	65,882	138,940	Argentina.
468	22	90	179	-------	-------	-------	2	Falkland Islands.
152,170	199,515	93,230	82,628	91,484	99,685	102,004	120,638	Brazil.
555	555	333	262	404	743	540	1,095	Paraguay.
14,799	14,427	4,270	3,773	4,711	6,887	12,232	13,809	Uruguay.
104,142	103,856	31,493	18,968	32,351	35,198	38,725	68,568	5. West Coast.
1,082	241	135	105	152	370	567	1,363	Bolivia.
77,186	75,059	22,154	11,503	22,910	24,101	25,804	46,668	Chile.
6,859	5,736	2,848	1,888	3,099	3,266	3,331	4,012	Ecuador.
19,015	22,819	6,357	5,472	6,191	7,462	9,023	16,525	Peru.

No. 530.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1921–1925, average	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937
Europe [1]	2,318,244	2,236,501	960,158	850,032	949,929	1,029,241	1,042,804	1,359,610
6. Northwestern and Central	1,960,627	1,878,271	795,375	717,498	787,723	834,943	877,310	1,159,060
Sweden	39,443	49,298	27,898	18,598	33,064	38,216	43,074	64,452
Norway	28,081	22,662	10,216	7,112	11,232	13,624	15,436	22,210
Denmark	42,615	49,608	10,069	11,611	14,507	12,481	12,212	17,211
Iceland	290	311	169	132	238	116	104	174
United Kingdom	[4] 939,412	837,219	374,436	311,731	382,749	433,309	440,122	536,490
Irish Free State	[5] 7,280	13,896	5,906	4,128	7,180	7,312	7,431	12,152
Belgium	111,284	105,640	50,259	43,268	50,006	58,304	58,826	95,341
France	265,196	244,606	117,562	121,710	115,704	117,013	129,457	164,528
Netherlands	138,228	131,901	51,916	48,659	50,968	49,111	53,253	93,524
Austria	2,211	4,663	1,702	1,195	1,674	2,179	2,568	3,086
Czechoslovakia	1,665	5,387	2,642	1,564	2,744	3,244	4,656	13,233
Hungary	330	1,828	405	259	494	351	555	693
Germany	383,219	400,364	128,092	140,024	108,738	91,081	101,956	126,343
Switzerland	7,198	10,888	8,103	7,507	8,425	7,612	7,660	9,622
7. Northeastern	58,567	105,638	53,139	28,855	41,586	57,746	63,565	84,963
Estonia	2,081	809	798	683	964	1,437	1,169	1,244
Finland	10,442	14,866	4,641	3,462	5,994	6,108	7,456	12,265
Latvia	3,047	1,190	422	406	515	649	948	1,744
Lithuania	67	220	222	193	230	324	287	511
Poland and Danzig	10,881	10,887	14,034	15,114	18,873	24,486	20,278	26,297
Union of Soviet Socialist Republics (Russia in Europe).[6]	[7] 32,049	77,666	33,022	8,997	15,011	24,743	33,427	42,892
8. Southwestern	268,107	229,473	102,007	98,086	111,025	125,372	89,534	98,608
Azores and Madeira Islands	987	1,256	251	156	255	414	218	321
Gibraltar	3,412	1,001	199	125	254	402	277	355
Italy	185,237	141,115	00,437	61,240	64,578	72,416	58,989	76,830
Portugal	8,005	12,450	5,970	5,808	7,909	10,837	8,510	15,091
Spain	70,465	73,644	34,150	30,757	38,029	41,303	21,540	6,012
9. Southeastern	30,943	23,118	9,637	5,593	9,596	11,180	12,395	16,989
Albania [8]			[9] 101	85	84	143	205	147
Bulgaria	745	623	244	279	229	285	336	490
Greece	17,153	13,699	5,882	2,840	4,650	6,577	6,049	5,948
Malta, Gozo, and Cyprus Islands	1,381	1,083	419	396	495	385	400	809
Rumania	2,409	6,436	2,345	1,696	3,546	2,989	3,358	6,938
Turkey in Europe [10]	8,058							
Yugoslavia [8]	1,198	1,276	666	297	591	802	2,046	2,657
Asia	498,553	573,085	349,911	292,080	401,210	377,940	398,885	579,971
10. Western	8,047	11,821	11,110	8,782	14,864	18,332	19,712	30,327
Aden	1,099	497	153	91	171	323	244	363
Saudi Arabia			208	106	326	326	1,273	1,025
Iraq	362	1,170	1,163	1,268	1,329	1,572	1,788	2,779
Palestine			2,929	2,730	4,395	4,942	3,180	3,240
Syria	3,129	4,070	1,988	1,835	2,235	2,373	1,902	2,548
Iran	950	1,805	2,315	1,409	3,687	4,339	5,103	5,456
Turkey in Asia [10]	[11] 2,508	4,278	2,355	1,343	2,722	4,456	6,222	14,916
11. Southern and Southeastern	119,137	180,632	93,674	76,617	94,235	104,880	115,914	175,049
British India	38,188	53,512	28,067	19,858	27,442	31,424	26,807	43,747
Ceylon	[12] 1,453	2,584	1,065	815	1,256	1,260	1,275	1,724
British Malaya	8,030	12,649	3,669	2,397	4,216	4,500	5,021	8,836
Netherlands Indies	17,242	33,850	10,194	6,890	10,008	10,873	13,752	25,050
French Indo-China	1,079	1,886	1,221	610	1,636	1,406	3,120	2,532
Philippine Islands	51,927	73,688	47,680	44,782	47,129	52,640	60,350	85,032
Siam	1,199	2,391	1,242	841	1,617	1,758	2,161	3,682
Other Asia	19	72	535	424	871	1,020	3,428	4,445

For footnotes, see pp. 464 and 465.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

Imports								Country
1921–1925, average	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937	
1,049,565	1,207,213	516,313	462,955	489,632	598,716	717,544	843,329	**Europe**[1]
884,987	1,005,460	412,461	373,110	390,755	478,000	581,029	688,856	**6. Northwestern and Central.**
34,073	47,302	32,984	30,972	33,949	41,247	48,178	58,655	Sweden.
18,498	21,694	14,773	13,160	16,946	16,502	21,578	25,987	Norway.
6,029	4,267	2,046	1,786	1,898	3,337	3,050	6,835	Denmark.
106	316	579	490	616	1,024	1,108	1,030	Iceland.
[4] 355,781	325,884	118,388	111,218	115,358	155,282	200,385	202,091	United Kingdom.
[5] 1,269	2,794	889	508	684	581	966	1,864	Irish Free State.
58,335	70,137	29,062	23,163	26,174	39,805	53,884	75,081	Belgium.
147,875	152,766	58,552	49,702	61,037	58,107	65,288	75,609	France.
70,625	81,549	31,476	30,949	28,440	40,608	49,990	53,287	Netherlands.
4,097	10,433	2,953	2,591	2,586	2,869	4,109	5,757	Austria.
17,373	34,505	17,959	14,650	17,552	21,410	23,513	37,183	Czechoslovakia.
603	1,161	1,396	1,185	1,501	3,165	3,631	5,512	Hungary.
132,496	210,570	85,079	78,185	68,805	77,792	79,679	92,468	Germany.
38,843	42,083	16,325	14,551	15,209	16,272	20,669	26,897	Switzerland.
17,790	36,890	28,443	25,052	28,367	42,008	51,282	70,790	**7. Northeastern.**
400	830	518	549	485	682	730	937	Estonia.
7,549	9,866	9,636	8,915	8,995	12,158	15,410	17,578	Finland.
2,578	4,022	751	415	602	1,361	1,567	767	Latvia.
265	527	263	373	300	372	920	1,172	Lithuania.
2,369	4,053	4,234	2,686	5,648	9,625	12,138	19,568	Poland and Danzig.
[7] 4,623	17,592	13,040	12,114	12,337	17,809	20,517	30,768	Union of Soviet Socialist Republics (Russia in Europe).[6]
115,147	143,500	64,010	56,471	59,497	63,016	66,413	71,546	**8. Southwestern.**
2,495	1,587	759	789	696	673	648	720	Azores and Madeira Islands.
16	27	13	42	13	3	7	2	Gibraltar.
79,141	101,913	43,611	38,571	35,749	38,674	40,337	48,170	Italy.
3,855	5,541	3,496	3,368	4,137	3,644	6,884	8,848	Portugal.
29,639	34,432	16,130	13,701	18,903	20,021	18,537	13,806	Spain.
31,642	21,368	11,399	8,322	11,013	15,692	18,820	32,137	**9. Southeastern.**
		[9] 50	29	56	55	125	137	Albania.[8]
1,029	858	314	315	198	443	643	1,862	Bulgaria.
22,255	18,143	8,560	5,987	8,299	9,983	10,700	17,234	Greece.
160	153	69	93	74	143	313	1,078	Malta, Gozo, and Cyprus Islands.
266	659	634	403	182	1,098	2,522	4,078	Rumania.
7,421								Turkey in Europe.[10]
511	1,550	1,781	1,495	2,204	3,971	4,517	6,248	Yugoslavia.[8]
942,808	1,195,930	490,909	425,102	489,353	604,537	707,725	967,261	**Asia**
21,279	35,261	16,289	16,535	15,557	18,462	20,978	37,201	**10. Western.**
2,221	2,693	950	1,042	916	972	1,229	814	Aden.
2,547	4,921	148	218	154	79	32	547	Saudi Arabia.
		2,850	2,230	2,722	4,071	3,762	6,946	Iraq.
	3,895	133	194	176	98	139	233	Palestine.
2,337		1,388	1,307	1,143	1,827	2,269	4,863	Syria.
4,773	7,933	3,499	3,353	3,286	3,035	3,736	5,943	Iran.
[11] 9,402	15,819	7,321	8,191	7,161	7,780	9,811	17,855	Turkey in Asia.[10]
425,025	625,105	270,934	237,057	303,755	354,723	428,246	609,316	**11. Southern and Southeastern.**
109,020	136,869	50,509	43,759	55,082	61,981	70,340	95,942	British India.
[12] 27,059	36,106	9,355	7,014	11,567	11,373	13,963	20,706	Ceylon.
153,247	249,829	82,979	59,912	105,499	131,607	107,997	242,872	British Malaya.
54,962	87,467	37,973	33,076	42,426	50,295	69,805	115,189	Netherlands Indies.
235	124	754	145	1,038	2,275	4,187	6,577	French Indo-China.
80,108	114,114	89,174	93,048	87,811	96,999	101,079	126,061	Philippine Islands.
301	477	161	78	245	160	243	527	Siam.
94	119	29	25	87	33	34	1,441	Other Asia.

No. 530.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1921–1925, average	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937
Asia—Continued								
12. Eastern	371,369	380,631	245,127	206,681	292,111	254,727	263,259	374,596
China	104,175	100,021	62,571	51,942	68,667	38,153	40,819	49,703
Hong Kong	17,810	18,043	10,154	8,563	9,026	9,104	8,550	20,266
Kwantung	6,735	7,531	2,836	2,691	3,938	4,188	3,542	10,968
Japan	241,877	246,036	169,567	143,435	210,480	203,283	204,348	288,558
Russia in Asia [6 13]	[14] 1,287							
13. Oceania	141,426	177,239	48,868	35,109	57,081	73,802	79,154	98,948
Australia	111,273	139,072	36,117	26,284	43,229	57,088	58,491	73,517
New Zealand	28,198	35,841	11,914	8,229	12,999	15,610	19,499	23,881
British Oceania	606	1,316	307	233	287	364	360	843
French Oceania	1,065	1,010	529	363	566	740	804	707
Other Oceania	284							
Africa	69,729	109,596	62,377	42,916	76,815	96,219	114,202	152,158
14. Mediterranean	20,830	27,076	14,503	10,259	15,117	23,293	18,847	26,435
Algeria	[15] 7,320	8,273	2,904	2,190	2,555	2,533	1,915	2,426
Tunisia							1,125	1,402
Canary Islands	2,110	3,042	1,507	1,481	1,458	1,489	981	2,845
Egypt	8,221	11,084	5,827	3,817	6,867	10,474	10,035	13,712
Italian Africa	63	56	1,057	184	276	4,558	771	1,515
Morocco	2,445	3,691	2,656	2,158	3,071	3,477	3,523	4,371
Spanish Africa, n. e. s.	661	929	552	429	890	763	496	165
15. Other Africa	48,899	82,520	47,874	32,657	61,698	72,926	95,355	125,723
Ethiopia	10	24	39	29	19	72	18	363
Belgian Congo	469	1,083	762	576	825	1,093	1,464	2,270
British Africa—								
West	7,835	11,781	4,311	3,399	3,822	5,403	7,478	10,060
Gold Coast		[17] 4,780	2,262	1,857	2,072	3,103	3,806	5,591
Nigeria		[17] 3,677	1,662	1,237	1,430	1,936	3,315	4,012
Other British West Africa		[17] 2,424	387	305	320	364	358	458
South	31,369	53,108	33,378	22,425	46,260	53,621	71,199	90,210
Union of South Africa			32,875	22,050	45,350	52,860	70,079	88,723
Other British South Africa			503	375	910	761	1,120	1,487
East	2,306	4,723	1,746	1,041	1,907	2,544	3,018	5,138
Liberia	213	492	200	97	233	388	555	852
Madagascar	130	409	354	289	463	354	376	494
French Africa, n. e. s.	[15 18] 2,350	4,037	2,589	1,697	2,766	3,533	4,476	6,021
Portuguese Africa	4,687	6,863	4,494	3,104	5,402	5,919	6,771	9,715
Mozambique		5,350	3,780	2,721	4,875	5,062	5,887	8,428
Other		1,513	714	383	527	857	884	1,286
Latin America (groups 2, 3, 4, and 5).	741,692	851,035	303,509	240,074	339,750	376,130	429,378	639,422
Far East (groups 11, 12, 13)	631,932	738,502	387,669	318,357	443,427	433,410	458,327	648,592

[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 544.
[3] Average, 1931–1934.
[4] Irish Free State 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

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

Imports								Country
1921–1925, average	1926–1930, average	1931–1935, average	1933	1934	1935	1936	1937	
								Asia—Continued
496,504	535,562	203,686	171,511	170,041	231,351	258,504	320,744	12. Eastern.
142,035	140,506	47,775	37,807	43,933	64,200	74,232	103,622	China.
15,937	12,062	5,652	3,930	5,280	8,037	8,541	9,213	Hong Kong.
2,739	3,362	2,073	1,347	1,577	5,312	3,988	3,708	Kwantung.
335,384	379,632	148,186	128,418	119,251	152,902	171,744	204,201	Japan.
[14] 681								Russia in Asia.[61]
53,994	53,137	16,209	13,190	14,565	26,481	35,865	68,428	13. Oceania,
37,534	33,072	9,600	7,680	8,518	14,653	22,917	43,639	Australia.
13,821	16,632	5,467	4,793	5,592	10,359	11,572	22,268	New Zealand.
864	1,556	375	302	111	175	121	1,252	British Oceania.
1,489	1,877	768	415	343	1,294	1,255	1,270	French Oceania.
286								Other Oceania.
71,499	91,207	32,088	28,265	33,326	41,722	51,389	92,148	Africa.
36,232	36,027	9,442	8,422	11,891	13,151	14,164	21,147	14. Mediterranean.
[15] 2,096	4,229	1,829	1,326	1,764	3,026	1,626	3,741	Algeria.
						871	1,029	Tunisia.
249	581	222	187	248	228	204	240	Canary Islands.
33,471	30,092	6,572	6,128	8,954	8,911	10,301	13,533	Egypt.
21	35	142	118	213	214	224	236	Italian Africa.
394	1,089	672	653	699	772	938	2,360	Morocco.
[16]	1	6	10	12	[16]	[16]	8	Spanish Africa, n. e. s.
35,267	55,181	22,646	19,843	21,436	28,571	37,225	71,001	15. Other Africa.
2	195	294	181	522	499	590	625	Ethiopia.
909	11,813	1,882	1,614	1,600	2,416	2,343	2,556	Belgian Congo.
								British Africa—
12,843	23,245	10,755	9,264	9,200	13,905	18,172	35,849	West.
	[17] 4,780	6,300	5,818	5,317	8,497	13,282	21,562	Gold coast.
	[17] 3,677	4,245	3,326	3,633	5,086	4,661	13,302	Nigeria.
	[17] 2,424	211	120	250	322	229	984	Other British West Africa.
9,292	10,875	3,697	4,110	3,215	4,261	7,713	18,953	South.
		3,462	3,895	2,859	3,850	5,915	14,402	Union of South Africa.
		235	215	356	411	1,798	4,551	Other British South Africa.
1,750	2,410	1,951	1,630	2,515	2,442	4,975	4,764	East.
29	180	53	11	39	179	505	1,070	Liberia.
207	246	227	133	343	422	646	1,108	Madagascar.
[18] [18] 775	1,817	1,664	845	1,260	2,577	2,125	5,010	French Africa, n. e. s.
9,615	4,401	2,123	2,055	2,744	1,871	156	1,066	Portuguese Africa.
	4,311	1,975	1,857	2,512	1,723	101	166	Mozambique.
	90	148	198	232	148	55	899	Other.
935,569	1,006,245	421,418	329,396	389,682	482,881	528,752	705,071	Latin America (groups 2, 3, 4, and 5).
975,523	1,213,806	490,830	421,758	488,361	612,555	722,615	998,488	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.

No. 531.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, AND DUTIES COLLECTED, 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 517

[All figures in thousands of dollars]

Customs district	Exports, domestic and foreign			Imports for consumption			Duties collected
	1935	1936	1937	1935	1936	1937	1937
Total	2,282,874	2,455,978	3,349,167	2,038,905	2,423,977	3,009,852	[1] 481,414
North Atlantic coast	884,112	965,626	1,369,748	1,286,228	1,535,734	1,924,364	301,206
Maine and New Hampshire	7,259	9,200	13,917	16,841	20,428	23,844	576
Massachusetts	24,575	19,121	27,699	110,533	151,121	219,662	46,163
Rhode Island	186	233	1,233	3,858	5,405	6,646	2,714
Connecticut		1	3	2,130	2,981	3,508	1,212
New York	790,336	872,314	1,234,432	1,033,124	1,197,024	1,479,810	222,054
Philadelphia	61,756	64,757	92,464	119,742	158,774	190,894	28,487
South Atlantic coast	220,448	236,192	310,228	121,875	144,814	191,596	43,352
Maryland	35,841	45,071	106,695	54,867	71,728	99,290	16,063
Virginia	122,579	135,646	137,701	29,201	29,802	37,176	9,239
North Carolina	16,785	13,952	16,628	12,510	15,579	19,836	11,152
South Carolina	15,758	12,973	16,774	5,112	5,189	8,539	760
Georgia	27,503	26,534	29,717	12,754	14,318	16,438	3,020
Puerto Rico	1,915	1,949	2,646	6,595	6,807	9,144	[2] 2,217
Virgin Islands [3]	65	67	66	837	1,391	1,172	[4]
Gulf coast	533,642	546,212	661,715	152,988	162,660	214,188	27,242
Florida	36,466	39,357	44,021	14,171	19,006	22,040	3,484
Mobile	30,877	32,807	47,084	6,392	7,054	12,901	1,541
New Orleans	161,034	167,402	217,480	105,663	109,814	144,217	16,181
Sabine	54,586	54,075	78,754	1,666	2,473	2,368	169
Galveston	249,770	251,970	274,377	25,097	24,302	32,653	5,867
Mexican border	57,004	55,563	101,732	11,238	8,129	10,762	3,548
San Antonio	40,118	44,281	84,189	6,105	4,503	6,091	1,201
El Paso	7,400	7,389	11,677	2,165	1,835	2,481	1,128
Arizona	8,477	3,893	5,866	2,969	1,791	2,190	1,210
Pacific coast	280,079	275,383	403,931	170,219	191,788	232,313	35,330
Washington	49,539	61,990	92,561	33,777	37,254	39,805	6,176
Oregon	17,521	16,393	27,038	8,325	8,639	10,790	2,288
San Francisco	108,393	98,560	137,097	71,609	71,065	87,751	12,966
Los Angeles	98,393	91,989	137,094	48,254	64,827	80,457	10,965
San Diego	4,632	4,359	7,638	2,312	3,038	3,613	304
Alaska	262	452	400	254	265	223	18
Hawaii	1,338	1,639	2,102	5,628	6,700	9,673	2,613
Northern border	307,586	360,391	482,832	273,475	349,923	404,070	53,524
Vermont	25,046	30,031	38,616	22,330	27,163	30,872	1,966
St. Lawrence	25,803	27,883	35,335	28,493	34,956	42,320	1,563
Rochester	5,290	5,717	8,410	3,841	4,448	6,411	1,814
Buffalo	60,805	82,568	105,372	75,043	93,037	95,859	11,150
Ohio	21,252	24,721	33,144	13,107	17,402	19,007	5,916
Michigan	129,243	145,191	190,233	54,069	70,045	83,545	6,209
Chicago	3,032	5,811	15,757	38,564	44,301	61,460	18,191
Wisconsin	403	469	628	8,553	10,075	12,197	1,475
Duluth and Superior	4,831	6,028	14,165	14,199	28,860	30,060	3,685
Dakota	16,868	25,944	35,346	14,524	18,465	19,499	1,160
Montana and Idaho	5,105	6,028	5,826	753	1,172	2,238	385
Interior	3	[5]		22,881	30,939	32,560	17,209
Pittsburgh				5,650	11,376	9,452	5,625
Kentucky				2,063	1,616	1,748	1,099
Tennessee				302	254	417	142
Indiana				5,699	6,564	5,423	4,529
Iowa				58	72	99	43
Omaha				604	552	764	301
St. Louis				4,450	4,911	6,067	2,304
Minnesota	3	[5]		3,688	4,601	7,397	2,807
Colorado				333	949	1,088	260
Utah and Nevada				34	44	104	40
Parcel post [6]		16,611	18,981				

[1] Includes $4,075 for which customs district is undetermined.
[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 and are not included in the United States customs statistics.
[5] Less than $500.
[6] Data are not available during the period July 1, 1933-Dec. 31, 1935, inclusive. Parcel-post export statistics resumed Jan. 1, 1936.

No. 532.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

NOTE.—All figures in thousands of dollars. For basis of dollar values, except export figures for 1865 and 1870-78, see general note, p. 434. Export figures for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Figures cover fiscal years to and including 1915, calendar years beginning 1916. Import data are "general imports" through 1933; "imports for consumption" thereafter. Exports and imports of the interior districts, a small percentage of the total, are not included in this table

Year or yearly average	Atlantic coast		Gulf coast		Mexican border		Pacific coast		Northern border	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	160, 216	304, 577	153, 680	22, 303	1, 012	528	4, 981	7, 372	13, 688	18, 836
1865	257, 459	193, 741	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, 083	44, 235	48, 245
1896-1900	813, 139	611, 207	188, 587	18, 356	15, 051	4, 579	60, 712	49, 627	79, 727	50, 247
1901-1905	923, 383	776, 744	297, 581	37, 652	25, 364	12, 931	81, 029	55, 747	126, 276	76, 141
1906-1910	1, 058, 483	1, 052, 156	408, 656	60, 901	33, 074	10, 980	86, 229	82, 313	192, 242	112, 757
1911-1915	1, 364, 246	1, 278, 953	513, 960	100, 153	22, 785	24, 708	135, 718	128, 019	333, 493	159, 878
1915-1920 [1]	4, 234, 998	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, 493	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, 045	147, 815	287, 559	220, 029
1895	590, 393	613, 737	122, 138	16, 709	8, 955	2, 435	36, 061	40, 290	49, 991	51, 017
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	69, 596	50, 066
1898	862, 326	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, 948
1901	1, 002, 841	670, 622	285, 465	26, 670	21, 147	10, 142	69, 534	48, 203	107, 939	57, 120
1902	895, 445	724, 371	263, 079	31, 077	24, 231	13, 704	87, 515	54, 301	111, 441	67, 756
1903	904, 172	821, 252	285, 021	38, 378	25, 936	13, 377	79, 253	56, 475	125, 759	82, 054
1904	897, 106	779, 237	334, 795	43, 924	29, 261	12, 450	65, 723	57, 499	133, 942	83, 744
1905	917, 350	888, 239	319, 544	48, 210	26, 245	14, 981	103, 122	62, 257	152, 300	90, 030
1906	1, 061, 778	974, 563	368, 723	53, 984	34, 925	16, 945	101, 770	66, 324	176, 665	97, 928
1907	1, 079, 770	1, 133, 032	469, 273	62, 908	41, 101	18, 001	92, 030	91, 140	198, 674	109, 172
1908	1, 155, 761	907, 186	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	390, 100	68, 705	20, 106	22, 911	73, 189	88, 657	225, 398	129, 123
1911	1, 166, 469	1, 103, 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, 013
1914	1, 304, 109	1, 374, 621	566, 388	120, 372	16, 630	32, 803	130, 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, 306	9, 766	13, 024	97, 319	105, 067	218, 381	105, 395
1916	3, 820, 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, 820, 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	403, 137	817, 116	529, 496
1920	4, 904, 606	3, 801, 648	1, 683, 476	339, 513	84, 220	38, 345	511, 233	391, 488	1, 044, 482	665, 789
1921	2, 378, 557	1, 726, 488	1, 076, 736	158, 231	103, 543	10, 113	311, 605	190, 308	614, 591	408, 411
1922	1, 938, 344	2, 024, 214	914, 466	188, 420	57, 012	11, 300	312, 357	430, 152	609, 598	440, 206
1923	2, 070, 261	2, 534, 277	991, 864	237, 570	59, 564	20, 155	371, 572	480, 679	674, 231	486, 843
1924	2, 245, 602	2, 357, 723	1, 164, 452	281, 881	73, 253	20, 343	447, 311	477, 302	638, 946	441, 717
1925	2, 403, 680	2, 830, 389	1, 295, 444	300, 038	75, 759	23, 673	427, 475	526, 969	681, 437	507, 373
1926	2, 308, 548	2, 953, 131	1, 120, 944	325, 614	72, 831	26, 317	518, 888	546, 102	759, 473	543, 493
1927	2, 297, 143	2, 774, 503	1, 100, 918	285, 373	77, 120	27, 623	500, 125	510, 569	856, 284	555, 002
1928	2, 200, 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	930, 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, 621	32, 794	7, 827	203, 026	130, 018	233, 689	168, 175
1933	719, 654	1, 037, 536	502, 051	100, 761	41, 852	4, 031	197, 006	121, 083	209, 653	176, 740
1934	1, 018, 051	1, 158, 479	510, 009	113, 365	47, 783	6, 359	259, 414	122, 805	207, 532	216, 964
1935	1, 104, 560	1, 408, 103	533, 642	152, 988	57, 004	11, 238	280, 079	170, 219	307, 586	273, 475
1936	1, 201, 818	1, 680, 548	546, 212	162, 650	55, 563	8, 129	275, 383	191, 788	300, 391	349, 923
1937	1, 679, 976	2, 115, 960	661, 715	214, 188	101, 732	10, 762	403, 931	232, 313	482, 832	404, 070

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 533.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

NOTE.—All figures in thousands of dollars. For basis of dollar values, except export figures for 1865 and 1870–78, see general note, p. 434. 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	27,066	30,749	807
1876–1880	47,545	45,732	321,999	331,362	45,503	24,360	50,007	19,098	20,501	484
1881–1885	64,752	64,684	357,502	453,043	39,145	32,807	51,007	13,801	22,191	702
1886–1890	61,519	62,591	322,039	467,009	33,042	44,150	51,657	12,868	22,619	354
1891–1895	83,827	68,510	360,521	503,284	43,432	57,617	75,026	14,873	25,020	387
1896–1900	110,895	69,025	433,950	477,123	56,495	43,284	98,725	12,390	27,214	377
1901–1905	102,378	80,132	511,464	597,139	73,588	53,972	88,505	22,211	51,684	933
1906–1910	88,467	113,207	639,080	798,313	88,842	74,278	91,931	30,252	60,781	2,352
1911–1915	70,794	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	2,012,529	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	77,686	71,832	19,714
1926–1930	40,666	267,496	1,680,191	1,967,949	100,406	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
1895	85,505	66,889	325,580	477,741	35,043	48,803	61,939	12,261	20,524	426
1896	95,851	79,180	354,275	499,983	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	392
1899	128,037	52,098	450,444	465,560	60,950	41,223	107,156	9,151	24,030	376
1900	112,196	72,196	518,834	537,237	78,406	51,866	115,530	19,045	38,252	430
1901	143,708	61,452	529,593	527,260	79,354	48,043	106,239	18,899	46,739	645
1902	102,404	71,921	490,362	559,931	80,383	47,750	80,533	22,825	41,525	572
1903	88,126	86,311	505,830	618,706	73,532	59,995	81,704	27,803	54,141	1,037
1904	89,846	80,658	506,808	600,171	71,393	53,890	82,836	20,346	53,770	924
1905	87,804	100,318	524,726	679,629	63,278	60,181	91,215	21,181	62,245	1,489
1906	98,740	106,442	607,160	734,351	82,564	70,801	109,925	30,085	64,840	1,503
1907	100,872	124,433	627,950	853,697	94,832	70,870	104,809	37,774	63,040	2,204
1908	96,051	93,679	701,063	688,216	109,261	63,432	89,989	29,477	61,695	2,044
1909	76,158	112,473	607,239	779,309	84,280	68,884	77,551	24,022	50,900	2,152
1910	70,517	129,006	651,986	935,991	73,266	88,403	77,382	29,901	63,428	3,855
1911	71,534	116,597	772,552	881,593	69,956	83,627	85,121	32,174	72,076	5,297
1912	69,692	129,293	817,946	975,744	69,070	85,038	92,211	26,438	104,287	5,130
1913	69,553	146,599	917,936	1,048,321	76,315	93,210	116,474	32,895	58,235	4,402
1914	65,715	159,916	864,546	1,040,381	65,183	96,483	100,690	34,489	110,595	6,270
1915	107,476	152,654	1,193,581	931,011	90,666	72,948	131,978	24,983	74,919	3,251
1915 (6 mos.)	53,707	81,345	1,026,310	498,617	77,689	31,420	57,647	11,938	20,262	859
1916	183,953	202,990	2,790,403	1,257,185	317,134	111,411	291,168	38,942	68,638	1,684
1917	208,532	229,404	2,901,138	1,361,662	502,224	102,244	377,376	36,963	107,777	4,888
1918	221,315	295,915	2,560,857	1,204,415	425,072	115,011	300,717	35,983	111,301	15,001
1919	334,487	299,365	3,456,329	2,064,654	519,564	153,819	353,713	38,900	258,682	15,397
1920	192,802	392,753	3,283,873	2,892,621	442,250	282,763	381,557	69,824	202,014	54,269
1921	60,251	164,922	1,730,256	1,332,265	130,672	122,302	142,810	41,124	64,124	9,986
1922	50,545	238,507	1,375,396	1,484,685	126,477	154,332	124,941	60,069	67,673	14,072
1923	52,159	307,288	1,518,852	1,707,820	106,507	219,710	93,436	91,836	51,493	28,928
1924	57,346	253,852	1,657,698	1,690,003	106,444	202,597	100,172	100,494	77,337	22,666
1925	47,494	321,567	1,774,436	2,074,149	119,064	215,343	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	290,394	1,903,095	2,152,716	123,862	243,547	84,231	116,569	57,912	18,698
1930	33,633	176,199	1,384,309	1,469,227	101,830	165,928	53,840	103,736	45,563	14,435
1931	26,082	105,103	868,707	1,062,350	74,302	115,296	34,440	77,389	28,472	12,659
1932	15,731	72,561	475,423	656,082	39,624	79,113	24,489	46,141	20,309	6,600
1933	11,963	93,185	506,982	748,235	47,848	91,012	25,583	45,933	23,785	6,833
1934	15,671	97,615	733,875	834,159	54,595	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	190,804	106,695	99,290	29,717	16,432

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 533.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts—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	86,165	10,683	21,011	1,982	412	8,304	3,223	2,717	13,969	5,136
1886–1890	87,059	11,707	18,319	663	483	9,926	2,013	12,260	15,664	5,375
1891–1895	93,628	18,583	36,707	776	4,673	7,069	3,054	15,853	16,729	6,081
1896–1900	99,832	13,833	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	78,668	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	204,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1926–1930	363,633	201,608	548,254	31,598	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
1895	68,413	13,862	41,887	370	9,638	6,858	1,558	15,053	16,604	5,915
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	32,569	5,353
1901	152,777	20,462	101,857	954	23,629	6,726	10,030	14,532	33,742	6,232
1902	134,487	23,763	96,722	969	25,121	8,233	5,093	16,861	34,735	7,630
1903	149,073	28,881	104,121	1,511	28,696	8,973	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	189,464	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	19,687
1914	193,840	86,383	255,768	12,245	87,676	30,306	8,688	38,631	102,573	26,347
1915	209,373	79,745	230,392	10,148	73,959	31,415	23,565	20,498	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	99,015	69,019	40,301	379,158	57,231
1919	563,073	177,286	407,183	17,704	199,051	96,378	6,524	45,804	297,029	74,896
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	38,500	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	211,684	554,893	35,883	219,904	137,936	17,718	51,585	279,907	91,314
1928	375,837	211,783	682,346	30,801	223,938	144,928	9,002	50,381	328,439	92,099
1929	384,570	208,431	573,567	30,635	230,803	157,380	8,178	52,633	342,646	105,433
1930	273,358	137,640	396,640	21,767	170,193	117,402	6,586	30,542	239,358	75,959
1931	145,626	96,209	262,038	14,948	105,508	61,527	2,729	29,669	144,860	56,832
1932	128,051	66,553	244,463	10,773	62,032	37,627	4,973	21,238	84,755	38,095
1933	126,786	75,447	275,182	10,813	50,825	40,800	5,398	24,929	82,058	40,537
1934	146,156	79,863	262,053	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	129,243	54,009
1936	167,402	109,814	251,970	24,302	82,568	93,037	5,811	44,301	145,191	70,045
1937	217,480	144,217	274,377	32,653	105,372	95,859	15,757	61,460	190,233	83,545

[1]Period July 1, 1915, to Dec. 31, 1920.

No. 533.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts—Continued

Year or yearly average	San Francisco		Washington		Year or yearly average	San Francisco		Washington	
	Exports	Imports	Exports	Imports		Exports	Imports	Exports	Imports
1860	4,868	7,367			1909	31,669	49,998	25,788	26,960
1865	9,988	15,802	633	12	1910	31,181	49,351	30,121	28,910
1870	13,992	15,983	428	35	1911	40,625	53,885	30,361	36,655
1871–1875	19,476	25,459	497	30	1912	49,250	59,235	63,746	39,011
1876–1880	27,718	29,798	486	33	1913	66,021	62,502	62,548	51,474
1881–1885	41,740	39,109	1,647	109	1914	63,375	67,111	55,012	55,302
1886–1890	33,035	44,344	2,708	417	1915	81,501	76,068	67,888	63,407
1891–1895	32,365	43,557	5,627	1,068	1915 (6 mos.)	41,807	42,290	46,161	55,933
1896–1900	36,607	40,443	13,948	6,399	1916	126,758	117,128	200,448	161,780
1901–1905	37,751	38,188	30,708	9,907	1917	175,136	231,979	196,932	289,078
1906–1910	32,758	40,226	38,567	23,409	1918	214,695	245,519	296,166	300,954
1911–1915	60,154	63,760	57,711	50,200	1919	240,518	238,027	292,274	195,910
1915–1920[1]	186,317	197,613	222,702	206,802	1920	225,828	211,928	192,880	134,079
1921–1925	158,275	155,500	110,361	214,213					
1926–1930	183,236	195,351	136,886	212,134	1921	129,111	97,129	90,327	58,539
1931–1935	95,950	65,233	48,974	35,210	1922	145,099	170,815	90,071	218,218
					1923	160,432	166,685	116,088	262,156
1895	24,873	30,270	5,805	2,222	1924	173,442	140,335	134,760	270,284
					1925	183,202	196,537	120,557	261,870
1896	31,583	41,400	6,855	5,484					
1897	39,648	34,376	11,865	7,066	1926	186,773	210,139	147,570	261,880
1898	41,224	42,823	17,919	5,058	1927	174,555	199,999	129,513	239,284
1899	30,215	35,747	15,200	7,240	1928	201,265	198,275	150,817	229,024
1900	40,368	47,870	17,903	7,149	1929	206,018	212,678	153,874	216,774
					1930	147,568	155,564	102,655	113,708
1901	34,597	35,162	20,679	6,721					
1902	38,184	35,103	33,789	11,971	1931	112,257	85,776	67,269	55,344
1903	33,503	36,454	32,500	12,177	1932	82,903	58,228	36,996	35,289
1904	32,547	37,543	22,730	11,285	1933	84,512	55,514	37,326	28,302
1905	49,924	46,676	43,843	7,378	1934	91,686	54,976	53,740	23,307
					1935	108,393	71,669	49,539	33,777
1906	39,915	44,433	40,235	13,614					
1907	33,027	54,095	43,659	25,353	1936	98,560	71,065	61,990	37,254
1908	28,000	48,251	44,033	22,209	1937	137,097	87,751	92,561	39,805

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 534.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: By Tariff Schedules

Note.—All money figures in thousands of dollars (for basis of dollar values, see general note, p. 434). 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 (value $41,149,554, duties, $12,028,173) are excluded from the various schedules for 1937. 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
1912	47,236	12,240	25.91	21,994	11,156	50.72	50,492	17,340	34.35
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	6,399	18.98
1917	65,614	12,056	18.37	13,531	4,614	34.10	33,914	7,038	20.75
1918	65,762	10,507	15.98	13,444	4,707	35.01	33,227	6,813	20.51
1918 (6 months)	27,216	4,308	15.83	5,783	2,065	35.71	16,622	3,451	20.76
1919	108,151	13,922	12.87	14,933	5,009	33.55	43,186	8,672	20.08
1920	120,320	15,335	12.75	30,257	9,241	30.54	83,337	16,677	20.01
1921	64,753	14,144	21.84	28,591	9,864	34.50	62,793	13,672	21.77
1922	88,471	22,102	24.98	40,526	14,001	34.56	82,105	20,468	24.93
1923	90,123	26,989	29.95	60,182	23,526	39.09	103,307	35,013	33.89
1924	77,015	24,492	31.80	54,481	22,098	40.56	96,768	35,240	36.21
1925	93,746	27,465	29.30	56,391	24,529	43.50	113,684	38,961	34.27
1926	98,328	28,681	29.17	61,089	28,908	47.32	147,010	48,528	33.01
1927	98,312	27,997	28.48	58,200	28,217	48.43	135,403	47,179	34.84
1928	92,633	28,011	30.24	53,321	25,865	48.51	131,921	46,251	35.00
1929	110,452	33,910	30.70	55,304	27,014	48.85	154,022	54,654	35.48
1930	73,337	25,859	35.26	41,646	20,524	49.28	97,214	36,367	37.41
1931	52,913	20,279	38.32	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	83,314	29,266	35.13	36,957	18,068	48.89	114,180	37,185	32.57

No. 534.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—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
1912	24,415	3,043	12.46	105,745	50,951	48.18	31,116	25,572	82.18
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	57.15	32,332	26,802	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	68,609	17.72	51,609	27,563	53.41
1920	13,367	1,979	14.81	926,467	79,536	8.58	63,816	33,695	52.80
1921	9,894	1,546	15.63	233,451	71,325	30.55	66,614	35,950	53.97
1922	13,174	2,373	18.02	232,941	147,969	63.52	62,415	31,789	50.93
1923	18,230	4,001	21.95	353,873	128,064	36.19	64,881	35,831	55.22
1924	18,115	4,161	22.97	337,862	135,906	40.23	67,530	33,941	50.20
1925	18,570	4,164	22.42	221,347	139,103	62.84	69,943	35,428	50.65
1926	18,004	4,307	23.92	205,659	146,591	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	156,232	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	76,001	166.21	27,314	22,481	82.31
1933	15,449	3,120	20.26	44,540	67,408	151.34	24,754	21,542	87.02
1934	11,156	2,357	21.13	64,045	43,706	67.30	26,235	22,486	89.10
1935	14,723	3,070	20.85	95,016	40,048	42.15	25,808	22,015	85.11
1936	20,652	2,901	14.05	113,507	40,575	35.75	29,931	25,243	84.34
1937	19,861	3,188	16.05	126,016	45,025	36.03	31,776	24,213	76.20

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
1912	117,711	34,146	29.01	20,731	17,410	83.98	24,358	11,085	45.51
1913	99,708	27,755	27.81	22,372	19,476	87.05	25,057	11,062	44.14
1914	122,305	24,817	20.29	21,764	19,675	90.40	32,529	9,260	28.47
1915	87,673	18,036	20.57	14,393	13,405	93.14	24,065	6,442	26.31
1916	94,635	16,164	17.08	17,330	15,551	89.73	24,245	5,969	24.62
1917	132,718	17,916	13.50	18,612	13,586	73.00	36,417	8,260	22.68
1918	125,360	14,595	11.64	10,563	7,038	66.63	30,947	6,872	22.21
1918 (6 months)	49,322	5,547	11.25	3,109	1,628	52.36	13,622	3,106	22.80
1919	161,168	15,803	9.80	2,338	1,194	51.08	33,220	7,716	23.23
1920	253,509	24,521	9.70	2,543	1,157	45.52	89,275	21,185	23.74
1921	156,497	26,206	16.75	3,197	1,515	47.37	58,414	15,242	26.09
1922	199,479	42,505	21.31	2,657	1,111	41.83	73,335	20,017	27.34
1923	236,976	61,578	25.98	1,371	613	44.67	68,207	21,946	32.18
1924	235,198	60,093	25.55	1,065	431	40.47	59,981	18,083	30.15
1925	259,917	60,568	23.30	1,161	492	42.38	49,999	15,347	30.69
1926	270,063	64,373	23.84	1,150	450	39.13	39,842	13,666	34.30
1927	284,253	64,072	22.54	1,350	465	34.44	40,461	14,561	35.99
1928	282,375	64,140	22.71	1,346	483	35.88	42,456	15,681	36.93
1929	297,161	68,055	22.90	1,571	544	34.63	42,855	15,627	36.46
1930	213,035	59,595	27.97	1,303	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	19,240	9,168	47.63
1933	103,941	46,189	44.44	9,179	7,414	80.78	22,660	10,845	47.86
1934	138,787	53,418	38.49	50,202	42,103	83.87	23,892	10,814	45.26
1935	216,043	87,049	40.29	42,455	39,033	91.94	27,166	10,855	39.96
1936	247,058	90,575	36.66	77,292	43,589	56.40	35,114	14,145	40.28
1937	310,147	106,798	34.43	74,973	46,093	61.48	44,052	17,155	38.94

[1] Laces, embroideries, etc., of cotton, flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.

No. 534.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—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
1912	108,698	49,062	45.14	48,361	27,072	55.98	26,572	13,695	51.54
1913	116,587	48,912	41.95	45,336	25,833	56.08	29,224	14,812	50.68
1914	56,471	19,913	35.26	39,265	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	13,302	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	36,053	16,622	45.35
1923	121,126	24,632	20.34	162,016	91,466	56.45	40,794	21,692	53.18
1924	117,216	26,121	22.28	123,904	62,582	50.51	33,234	17,629	53.05
1925	143,723	25,684	17.87	162,458	71,019	43.71	40,304	21,388	53.07
1926	145,168	26,737	18.42	148,187	73,965	49.91	44,138	24,074	54.54
1927	126,524	26,525	20.96	127,707	67,219	52.64	51,203	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	121,036	61,815	50.82	47,150	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	53,547	13,271	24.78	21,048	17,187	79.39	4,450	2,573	57.82
1935	62,449	15,088	24.16	28,765	23,458	81.55	6,044	3,559	58.88
1936	68,181	16,833	24.69	59,334	44,696	75.33	5,897	3,201	54.28
1937	77,056	19,047	24.53	82,560	51,617	62.52	8,736	4,756	54.44

Year	Schedule 13.—Rayon, and other synthetic textiles and manufactures of [1]			Schedule 14.—Papers and books			Schedule 15.—Sundries [1]		
1912				22,828	4,887	21.41	108,953	26,932	24.72
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				9,380	1,989	21.19	100,817	37,159	36.86
1916				6,491	1,258	19.38	123,485	39,496	31.08
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	4,067	24.29	226,319	86,647	38.29
1924				18,729	4,813	25.70	215,846	86,695	40.17
1925				18,682	4,416	23.60	217,279	83,288	38.33
1926				21,463	5,241	24.42	229,078	86,448	37.74
1927				22,138	5,417	24.47	226,117	88,624	39.19
1928				25,910	7,881	30.42	215,657	81,810	37.94
1929				24,089	6,099	25.32	241,030	90,509	37.55
1930				19,428	5,024	25.86	174,513	65,156	37.34
1931	3,854	2,377	61.67	12,927	3,361	25.99	144,310	55,011	38.12
1932	2,084	1,250	59.98	8,187	2,183	26.66	95,189	38,518	40.46
1933	3,432	1,722	50.18	8,497	2,221	26.14	118,432	42,406	35.81
1934	1,270	808	63.62	9,482	2,348	24.76	117,794	41,547	35.27
1935	1,751	833	47.57	11,119	2,682	24.12	139,996	45,536	32.53
1936	5,230	2,199	42.04	13,206	3,025	22.91	171,349	52,099	30.41
1937	7,499	3,239	43.20	15,113	3,324	21.99	169,063	49,248	29.13

[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: Bureau of Foreign and Domestic Commerce through 1936; 1937, Bureau of Customs, Treasury Department.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—See general note, p. 434. Figures for 1926–30 and 1931–35 are annua laverages. 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 sbown separately

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Total exports of domestic merchandise							4, 687, 788	1, 986, 914	2, 100, 135	2, 243, 081	2, 418, 969	3, 298, 929
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							233, 340	81, 072	82, 379	60, 723	58, 156	62, 440
Animals, edible							1, 981	465	527	503	434	610
Cattle for breeding—number	5, 552	1, 767	1, 647	1, 711	1, 999	3, 002	622	193	170	212	280	434
Other cattle—do	7, 885	3, 022	8, 321	1, 637	2, 241	1, 176	319	95	194	59	60	46
Hogs (swine)—do	32, 936	5, 974	3, 052	303	202	234	558	66	45	12	8	10
Sheep[1]—do	12, 233	5, 384	6, 265	13, 420	1, 142	2, 224	180	65	89	182	44	71
Poultry, live—1,000 lbs	523	75	49	61	65	69	302	46	29	38	41	49
Meat products—do	425, 286	216, 499	251, 393	155, 347	135, 360	123, 700	77, 988	28, 724	35, 168	28, 323	25, 426	24, 670
Beef and veal:												
Fresh or frozen—do	2, 408	3, 382	5, 460	4, 838	4, 144	4, 494	503	537	735	843	677	775
Pickled or cured—do	13, 876	11, 045	13, 940	5, 662	8, 220	5, 463	1, 591	725	824	536	685	574
Horse meat, pickled or cured—do		3, 495	2, 008	1, 331	1, 303	1, 063		274	199	138	128	121
Pork:												
Carcasses, fresh or frozen—do	2, 420	533	1, 535	79	152	147	370	49	136	13	19	23
Loins and other fresh pork—do	10, 845	15, 278	35, 223	10, 129	2, 594	4, 091	1, 966	1, 728	3, 905	1, 365	444	699
Hams and shoulders, cured—do	135, 289	69, 833	65, 104	55, 380	42, 163	39, 860	28, 478	9, 676	9, 625	10, 278	8, 811	8, 291
Bacon—do	119, 990	19, 862	18, 182	5, 868	4, 095	2, 953	19, 231	1, 970	1, 667	962	707	583
Cumberland and Wiltshire sides—do	10, 653	915	439	443	467	45	2, 038	106	58	79	72	8
Other pork, pickled or salted—do	33, 427	14, 863	18, 385	8, 276	10, 520	9, 009	4, 860	1, 195	1, 356	968	1, 196	1, 143
Mutton and lamb—do	1, 044	463	594	592	482	557	230	81	98	109	90	100
Sausage, not canned—do	3, 807	2, 253	2, 450	1, 530	1, 140	1, 261	1, 115	449	458	327	251	282
Canned meats—do	16, 418	13, 837	16, 362	12, 564	13, 348	13, 752	5, 752	3, 994	5, 298	4, 305	3, 994	4, 079
Beef—do	2, 323	1, 655	2, 484	2, 110	2, 029	2, 709	838	507	811	710	626	880
Pork—do	8, 865	10, 197	11, 675	8, 505	7, 937	7, 127	3, 313	3, 040	4, 026	3, 114	2, 656	2, 457
Sausage—do	2, 634	1, 048	1, 371	1, 029	1, 217	1, 446	817	243	311	269	328	412
Other canned meat—do	2, 596	937	833	920	2, 166	2, 471	785	204	150	212	383	330
Poultry and game, fresh—do	3, 318	2, 092	2, 300	1, 718	1, 416	1, 631	1, 015	451	431	401	345	393
Kidneys, fresh, frozen or cured—do			9, 649	6, 554	8, 940	6, 931			840	703	1, 201	702
Livers, fresh, frozen or cured—do			7, 011	4, 154	2, 448	1, 877			583	450	335	237
Tongues, fresh, frozen or cured—do			6, 283	3, 668	4, 713	3, 667			907	588	772	600
Sausage ingredients, salted or otherwise cured 1,000 lbs	39, 157	29, 105	4, 693	2, 251	2, 117	1, 219	4, 260	2, 513	281	207	206	107
Other meats, n. e. s—do			4, 475	1, 682	1, 575	1, 834			407	198	213	264

[1] Include sgoats for 1933, 1934, and 1935.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Group 00.—Animals, etc., edible—Continued												
Meat Products—Continued.												
Sausage casings:												
Hog casings, 1,000 lbs.	32,632	9,904	11,229	5,706	6,949	6,092	6,578	2,782	4,187	3,300	3,393	3,593
Beef casings, do.		18,249	24,824	21,797	17,364	16,375		1,788	2,673	1,896	1,265	1,356
Other casings, do.		1,385	1,248	1,123	1,210	1,379		406	499	659	625	741
Animal oils and fats, edible, do.	*835,282*	*498,255*	*473,555*	*111,914*	*126,885*	*146,176*	*109,210*	*34,427*	*28,699*	*13,663*	*15,069*	*17,242*
Oleo oil, do.	72,631	30,696	20,713	9,251	9,131	5,711	8,607	2,014	1,321	1,063	943	702
Oleo stock, do.	9,346	6,598	5,979	3,378	3,616	2,656	1,059	442	409	387	347	324
Tallow, do.	5,977	3,980	7,347	536	709	267	507	200	336	61	58	33
Lard, including neutral lard:												
Lard, do.	722,360	444,327	431,237	96,355	111,292	135,950	95,660	31,004	26,096	11,870	13,494	15,987
Neutral lard, do.	18,867	5,061	3,654	1,005	877	828	2,671	405	242	136	112	116
Oleo stearin, do.	5,183	5,233	4,255	1,261	1,153	601	565	319	256	129	101	60
Oleomargarine of animal or vegetable fats, do.	900	361	369	128	108	163	141	43	39	17	14	22
Dairy products							17,447	6,168	5,195	4,530	4,114	5,140
Milk and cream:												
Fresh and sterilized, 1,000 gals.	124	65	59	91	67	64	77	48	50	59	51	53
Condensed (sweetened), 1,000 lbs.	36,669	9,729	8,202	4,890	2,370	7,972	5,791	1,457	1,014	606	278	972
Evaporated (unsweetened), do.	70,086	39,524	37,963	32,227	23,561	22,874	7,075	2,720	2,385	2,139	1,744	1,659
Dried whole milk, do.	4,314	4,932	1,690	1,579	1,798	2,126	1,114	809	529	529	595	716
Dried skimmed milk, do.			1,430	1,163	1,927	2,116			94	90	159	155
Butter, do.	4,080	1,392	1,220	958	826	800	1,877	374	314	247	267	293
Cheese, do.	2,904	1,378	1,377	1,152	1,136	1,156	836	278	269	254	267	279
Infants' foods, malted milk, etc, do.	2,389	1,671	1,707	2,048	2,438	3,227	677	483	539	605	754	1,013
Fish							19,941	10,258	12,003	12,876	12,283	13,729
Fresh:												
Salmon, 1,000 lbs.	3,305	5,219	7,928	3,125	5,326	3,394	523	542	765	382	524	457
Other, do.	4,664	3,263	2,848	2,020	1,378	1,217	444	246	225	173	143	130
Shellfish, not canned:												
Oysters, fresh in shell, do.	7,323	8,585	3,293	3,854	3,998	4,524	1,094	830	109	110	134	163
Oysters, fresh, shucked, frozen, or in ice, do.			1,535	1,650	1,656	1,732			185	212	240	261
Shrimp, fresh, frozen, or in ice, do.			1,522	3,373	2,084	2,715			157	382	245	346
Shrimp, dried, do.			1,648	1,813	1,494	1,460			269	308	258	275
Other shellfish, fresh, frozen, in ice, or dried, 1,000 lbs.			225	210	227	229			21	26	27	29
Fish, salted, pickled, or dry cured:												
Salmon, do.	4,869	3,022	2,065	2,340	1,996	2,233	1,173	428	369	385	348	387

Cod, haddock, hake, pollock, cusk ... do	10,052	3,656	2,180	2,477	628	1,715	878	228	155	183	62	120
Herring ... do					1,191	1,710					61	67
Other ... do					1,881	1,001					78	51
Fish, smoked or kippered ... do					277	301					35	41
Fish, canned—												
Salmon ... do	40,193	35,550	49,066	45,312	38,893	37,979	7,003	4,902	6,676	6,918	6,404	6,655
Sardines ... do	91,625	36,827	33,146	45,454	42,689	51,998	7,205	2,207	1,937	2,724	2,531	3,462
Mackerel ... do	[2] 2,596	2,378	4,704	2,258	804	670	[2] 191	123	219	113	46	44
Shellfish:												
Shrimp ... do	4,135	3,474	4,010	4,518	5,082	4,563	857	553	652	712	818	911
Other ... do					1,085	967					174	170
Other canned fish except shellfish ... do	4,834	779	1,278	1,043	366	418	534	115	185	157	58	76
Other fish products ... do	2,917	581	255	240	202	243	192	84	78	92	78	85
Other edible animal products							6,772	1,029	789	829	850	1,047
Eggs, in the shell ... 1,000 doz	21,237	3,122	1,928	1,812	2,098	2,376	6,139	727	465	538	587	652
Eggs and yolks, frozen, dried, canned ... 1,000 lbs	443	105	79	99	85	217	76	16	13	16	17	45
Meat extracts and bouillon cubes ... do	177	105	161	120	75	71	370	168	172	172	137	131
Gelatin ... do	273	205	229	194	241	279	187	119	138	102	110	128
Other edible animal products, n. e. s. ... do												91
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE												
Total							119,117	47,002	50,772	47,263	50,295	53,894
Hides and skins, raw, except furs ... 1,000 lbs	51,646	39,976	52,078	42,310	31,715	38,618	9,022	3,162	4,304	4,151	3,688	6,230
Cattle hides ... do	31,028	24,831	35,273	22,639	12,294	23,211	4,695	1,687	2,490	2,003	1,208	3,431
Calf and kip skins ... do	10,319	7,644	10,874	10,920	7,435	5,529	2,361	825	1,204	1,311	1,120	1,189
Sheep and goat skins ... do	1,925	2,044	1,807	2,397	2,387	2,323	561	229	221	338	458	669
Other hides and skins (including flesh and pickled splits) ... 1,000 lbs	8,374	5,457	4,124	6,353	9,599	7,556	1,406	422	389	500	901	941
Leather							47,481	17,120	15,807	17,253	16,394	17,335
Upper leather (except patent):												
Cattle, side upper:												
Grain ... 1,000 sq. ft	12,692	6,936	7,366	9,412	6,398	7,750	3,476	1,208	1,388	1,586	1,076	1,444
Black ... do	2,504	1,821	2,079	3,153	2,488	3,060	654	268	328	440	381	500
Other ... do	10,188	5,115	5,287	6,259	3,910	4,691	2,821	940	1,060	1,147	695	944
Finished splits ... do	3,912	1,983	2,033	1,989	1,797	1,472	623	190	227	224	246	241
Wax and rough splits ... 1,000 lbs	2,911	603	385	462	749	627	1,278	188	120	137	130	137
Calf and kip ... 1,000 sq. ft	25,593	8,402	8,983	10,567	8,461	9,147	8,794	1,796	1,990	2,183	1,937	2,411
Black ... do	5,192	2,989	3,657	4,769	3,237	3,184	1,831	608	783	944	715	804
Other [3] ... do	20,400	5,413	5,326	5,798	5,224	5,964	6,962	1,189	1,207	1,239	1,222	1,607
Sheep and lamb ... do	7,769	5,498	5,206	5,687	4,845	4,775	1,005	413	451	453	537	592
Goat and kid upper leather (including glazed kid) ... 1,000 sq. ft	46,984	25,185	21,058	26,864	28,096	22,248	13,787	5,694	4,913	6,120	6,782	5,796
Black ... do	20,243	11,313	9,934	11,071	11,560	10,649	5,697	2,561	2,346	2,620	2,887	2,870
Other ... do	26,741	13,871	11,123	15,793	16,535	11,599	8,090	3,133	2,568	3,500	3,896	2,926
Horse and colt ... do	522	302	405	313	207	207	150	69	92	84	74	94
Other upper leather ... do	2,171	1,003	751	989	958	1,296	627	211	163	212	219	306

[2] 1930 only.

[3] Includes suede calf and kip in 1931 and 1932.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 0.—Animals, etc., inedible—Continued												
Leather—Continued.												
Patent upper leather:												
Patent side upper leather—1,000 sq. ft.	27,243	25,796	19,492	20,536	13,558	13,574	8,600	4,329	3,249	3,264	2,398	2,766
Goat and kid—do	2,468	486	176	379	412	322	1,118	167	62	119	112	99
Horse and colt—do	918	317	13	110	289	228	353	65	4	20	56	47
Other—do	1,007		144				321		27			
Lining leather—do					1,170	948					138	142
Sole leather:												
Bends, backs, sides—1,000 lbs.	3,687	864	728	561	327	410	1,550	242	205	142	113	164
Other (including offal)—do	5,722	2,756	2,741	2,863	506	537	1,178	324	363	342	77	107
Soles and other cut stock							314	128	87	146	169	255
Belting and welting leather—1,000 lbs.					124	78					84	70
Glove and garment leather:												
Sheep and lamb—1,000 sq. ft.	1,022	259	226	452	617	641	165	33	29	61	78	92
Pig and hog—do	5,090	2,260	2,458	2,544	3,338	1,737	936	613	731	653	819	663
Other glove and garment leather—do						2,001						329
Other leather:												
Harness and saddlery—1,000 lbs.	104	51	41	125	119	83	53	18	16	39	44	38
Upholstery and automobile—1,000 sq. ft.	2,535	1,259	1,639	2,315	1,213	1,549	488	199	251	383	223	246
Fancy leather—do	695	489	855	672	182	175	182	136	269	183	38	42
Case, bag, and strap—do	488	238	300	188	486	406	147	60	88	50	136	126
Reptilian and aquatic leather—1,000 lbs.	[3] 201	140	138	42	41	76	[3] 1,005	498	553	141	138	254
Sole and belting leather offal—do					2,200	1,651	2,135	539	527	710	201	167
Other leather and tanned skins											570	708
Leather manufactures							16,935	4,338	3,958	4,576	6,636	7,965
Leather footwear:												
Athletic and sporting boots and shoes[4]—1,000 pairs	66	24	20	20	13	20	106	35	30	31	28	40
Boots and shoes, except athletic—do	4,589	1,029	861	912	1,292	1,513	10,999	2,112	1,772	1,982	3,162	3,469
Men's and boys'—do	1,989	346	301	324	332	447	5,810	823	720	755	823	1,030
Women's and misses'—do	1,805	540	442	470	814	823	4,332	1,151	939	1,112	2,197	2,215
Children's and infants'—do	795	143	117	118	146	162	857	137	113	115	142	158
Slippers (all leather)—do	375	214	121	146	112	82	387	146	95	101	83	67
Footwear with leather soles, and uppers of materials other than leather—1,000 pairs					171	244					120	183
Leather gloves and mittens—doz. prs.	17,009	12,089	5,004	5,478	8,926	16,523	160	61	40	45	73	96
Harness and saddles							308	41	39	35	36	58
Traveling bags and suitcases—number	53,294	9,944	15,433	13,168	36,078	50,392	185	43	57	51	109	155
Women's hand bags, pocketbooks, and purses—thousands	470	622	986	1,199	1,974	2,328	450	309	451	615	1,142	1,456
Card cases, change purses, brief cases, wallets, and similar articles—1,000 pieces					382	320					126	100

Leather belting, new	1,000 lbs.	1,204	559	600	690	483	699	1,854	706	729	835	633	956
Leather welting										114	195	158	206
Leather belts													232
Leather wearing apparel (except footwear, leggings, and puttees)								2,487	855	631	685	198	
Other leather manufactures												768	52 964
Furs and manufactures								31,347	17,194	21,117	16,792	19,139	17,873
Undressed	1,000 pieces	16,835	17,013	17,511	12,652	11,876	10,441	25,819	14,439	18,628	14,013	15,315	13,604
Fox	do	107	141	148	191	173	132	2,044	1,957	2,618	2,132	1,583	1,106
Muskrat	do	4,117	6,433	6,910	3,433	3,391	2,521	4,150	3,329	4,995	2,602	3,585	2,834
Raccoon	do	57	49	65	81	81	69	363	191	269	322	266	249
Skunk and civet cat	do	2,627	2,078	2,037	2,474	2,311	1,921	5,570	2,324	2,398	2,578	3,051	3,059
Opossum	do	5,194	5,211	6,038	4,150	3,959	3,767	6,038	3,226	4,431	2,668	2,123	2,116
Mink	do	4,733	3,100	2,312	2,322	214	168	7,654	3,412	3,918	3,711	2,086	1,748
Other undressed furs	do					1,747	1,862					2,622	2,491
Dressed on the skin:													
Fox	do	27	7	6	8	11	6	576	130	177	173	120	98
Muskrat	do	59	66	27	19	39	108	63	27	19	12	26	92
Opossum	do	97	22	2	5	3	4	134	14	2	5	1	3
Fur-seal	do		[5] 6	2	11	4	3		[5] 51	42	165	117	68
Other dressed furs	do	1,848	1,050	1,401	923	919	455	2,871	1,045	1,138	991	1,191	1,152
Fur wearing apparel (except fur felt hats)	number	5,302	2,489	1,849	1,871	7,557	5,308	194	56	37	42	111	129
Fur waste, pieces, and damaged skins								1,345	1,221	921	1,130	1,961	2,496
Other fur manufactures								344	212	152	262	296	232
Animal oils and greases, inedible	1,000 lbs.	78,336	64,827	68,628	24,966	20,347	8,882	6,905	2,740	2,828	1,685	1,562	951
Neat's-foot oil	do	1,295	988	1,151	887	707	907	217	123	136	121	98	135
Other inedible animal oils	do	916	2,044	1,267	4,047	880	771	94	110	90	180	82	87
Fish oils	do	1,049	3,801	6,364	3,276	2,154	1,949	134	180	194	270	328	304
Grease stearin	do	2,438	1,587	623	1,092	1,348	384	233	90	34	63	75	30
Oleic acid, or red oil	do	2,931	1,376	2,837	513	511	182	263	78	172	35	39	20
Stearic acid	do	1,491	487	676	419	485	391	176	44	61	45	48	47
Tallow, inedible	do	68,215	54,544	55,708	14,731	2,813	883	5,878	2,114	2,141	972	164	66
Other animal greases, and fats	do					11,449	3,415					729	260
Other inedible animals and animal products								7,336	2,447	2,759	2,806	2,879	3,540
Animals								3,770	1,011	1,290	1,539	1,228	1,313
Horses for breeding	number	569	137	116	203	194	188	248	75	50	102	118	151
Other horses	do	10,746	2,153	1,675	3,595	3,021	1,816	816	305	326	618	530	394
Mules, asses, burros	do	16,994	2,786	3,701	2,503	1,901	1,850	1,908	396	589	535	246	380
Fur animals	do	[3] 9,484	1,538	1,173	220	505	1,056	[2] 634	20	6	3	8	48
Other live animals								671	215	320	281	327	341
Feathers, crude, not dressed	1,000 lbs.	7,353	6,791	7,483	6,588	6,855	8,237	698	333	400	266	293	485
Feathers, dressed, and manufactures of								177	72	66	65	75	135
Glue of animal origin	1,000 lbs.	2,449	963	896	986	1,197	1,121	421	170	153	164	205	211
Sponges	do	110	75	83	78	54	55	159	80	93	89	66	73
Other animal products, inedible								2,110	780	757	683	1,012	1,324

[3] 1930 only.

[4] Athletic shoes, sandals, overgaiters, leggings, puttees, and other leather footwear prior to 1936.

[5] Average for years 1933–35.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 1.—VEGETABLE FOOD PRODUCTS AND BEVERAGES												
Total							519,974	171,057	144,152	155,032	143,504	219,465
Grains and preparations							319,282	55,391	39,409	28,926	29,556	94,143
Barley:												
Grain, 1,000 bus. of 48 lbs.	28,527	6,998	5,447	7,507	7,377	11,473	24,383	3,883	3,404	4,374	4,646	8,467
Malt, 1,000 bus. of 34 lbs.	2,982	272	173	28	54	198	3,074	264	203	41	64	368
Buckwheat, 1,000 bus. of 48 lbs.	186	148	58	34	(2)	360	195	91	40	22	1	265
Corn:												
Grain, 1,000 bus. of 56 lbs.	20,481	3,823	2,987	177	524	5,834	19,537	1,973	2,269	266	552	3,885
Meal, 1,000 bbls. of 196 lbs.	330	140	131	101	87	76	1,611	489	498	478	363	357
Hominy and corn grits, 1,000 lbs.	17,078	10,165	9,822	9,036	10,301	9,674	353	164	173	214	227	287
Kafir and milo, 1,000 bus. of 56 lbs.	[3] 1,365	1,857	5	4	2	88	[3] 1,187	826	3	5	2	90
Corn breakfast foods ready to eat, 1,000 lbs.	7,279	1,676	1,600	1,949	2,091	2,116	559	188	203	250	257	270
Oats:												
Grain, 1,000 bus. of 32 lbs.	8,032	1,558	141	568	517	6,728	4,066	404	82	251	179	2,372
Oatmeal, flaked and rolled oats:												
In bulk (sacks or bags), 1,000 lbs.	82,298	8,292	1,305	1,062	1,048	2,304	4,277	168	42	38	35	75
In packages (cases or cartons), do.		14,806	13,738	11,576	12,556	14,657		1,263	1,126	1,089	1,226	1,446
Rice:												
Paddy or rough rice, do.	226,777	155,676	9,552	4,926	4,362	12,373	8,962	4,330	178	83	88	297
Milled rice, including brown, do.			76,956	161,307	19,036	196,002			2,625	4,936	644	6,133
Screenings, flour, meal, and broken rice, do.	63,430	27,617	121	495	88	449	1,791	328	5	15	3	15
Rye, grain, 1,000 bus. of 56 lbs.	13,216	254	6	5	6	4,262	14,637	128	5	5	4	3,750
Wheat:												
Grain, 1,000 bus. of 60 lbs.	116,155	32,075	16,970	233	1,879	34,848	152,145	19,537	10,249	212	1,851	38,711
Flour wholly of domestic wheat, 1,000 bbls. of 196 lbs.	12,650	5,375	4,163	938	978	2,270	78,502	19,700	16,837	4,222	4,534	11,927
Other wheat flour, do.				2,360	2,682	2,183				10,704	12,965	13,339
Bread, biscuits, cakes, and crackers, 1,000 lbs.	11,238	3,921	3,479	3,624	4,395	4,940	1,974	653	585	666	824	973
Plain, not sweetened or flavored, do.	7,063	3,026	2,614	2,766	3,290	3,387	1,063	450	394	463	566	609
Sweetened or flavored, do.	4,175	895	865	858	1,106	1,553	912	203	191	203	258	364
Macaroni, spaghetti, and noodles, do.	9,236	2,729	1,906	1,987	1,946	3,048	791	203	156	167	159	256
Wheat breakfast foods, ready to eat, do.	3,353	619	534	564	721	600	325	79	68	77	92	77
Wheat breakfast foods, to be cooked, do.		774	716	719	856	783		82	67	70	80	81
Cereal foods, n. e. s., do.	3,024	2,355	1,848	1,808	2,419	1,778	355	208	193	213	252	231
Wheat semolina, do.		[3] 1,307		1,307	3,140	2,291	1,030	[3] 31	398	31	78	76
Other grains and preparations								423		494	431	395
Fodders and feeds							26,656	9,412	8,334	7,213	7,432	12,920
Hay, tons	11,625	2,873	2,185	2,718	2,161	41,435	256	57	46	56	39	389
Oil cake and oil-cake meal, tons of 2,240 lbs.	535,408	294,657	206,043	234,939	237,886	379,765	24,392	7,613	5,948	5,577	6,324	11,456

Cottonseed cake—do	175,447	63,983	16,979	3,308	1,983	31,291	7,513	1,324	430	84	48	845
Linseed cake—do	253,870	173,291	166,036	193,729	177,253	287,651	12,465	4,990	4,927	4,471	4,704	8,592
Other oil cake—do	14,053	20,695	7,749	3,184	17,830	1,314	515	413	118	82	405	39
Cottonseed meal—do	81,835	21,288	3,512	3,367	4,127	17,100	3,410	448	103	104	134	515
Linseed meal—do	7,950	9,227	9,658	13,825	10,594	19,086	385	297	316	419	376	713
Other oil-cake meal—do	2,253	6,174	2,109	17,526	26,099	23,323	103	142	54	418	658	752
Fish meal for feed—do		12,419	27,230	21,858	4,431	1,051		523	1,172	848	183	43
Mixed dairy feeds—do	[10] 1,920	1,649	1,453	2,032	1,583	2,457	[10] 79	60	57	82	64	102
Mixed poultry feeds—do	[10] 5,200	2,821	2,682	1,476	1,662	1,672	[10] 265	113	119	73	81	75
Oyster shells—do	[10] 46,151	51,258	51,205	44,470	58,961	53,320	[10] 470	385	360	292	374	351
Other prepared and mixed feeds—do	24,010	3,067	2,319	1,607	2,018	4,410	930	184	154	94	124	217
Other feeds, including screenings—do	26,708	24,983	18,946	7,371	9,018	9,999	751	476	478	191	243	288
Vegetables and preparations							22,057	9,571	9,169	10,906	12,221	13,976
Beans, dried—1,000 lbs	23,880	8,602	4,996	6,422	6,448	5,486	1,394	335	244	282	253	266
Peas, dried—do	8,520	3,196	3,110	2,515	6,068	10,032	587	167	151	122	215	364
Vegetables, fresh							8,884	4,242	3,907	4,948	6,121	6,710
Potatoes, white—1,000 lbs	140,940	68,028	70,242	108,475	77,646	109,347	2,956	821	808	1,180	1,488	1,410
Onions—do	31,464	25,501	18,660	28,376	44,798	40,038	744	425	346	607	730	781
Peas, green—do					2,199	2,511					106	125
Beans—do					5,136	4,393	5,184	2,996	2,753	3,161	253	241
Tomatoes—do					15,147	16,253					539	638
Other fresh vegetables											3,005	3,516
Vegetables, canned—1,000 lbs	80,959	33,634	33,343	37,866	36,611	49,009	7,820	3,232	3,287	3,831	3,674	4,571
Asparagus—do	16,639	15,527	18,321	19,336	16,096	16,402	2,533	1,892	2,158	2,426	2,179	2,389
Baked beans, and pork and beans—do	12,436	4,757	4,163	4,969	5,144	5,837	979	253	227	282	278	308
Corn—do	6,360	2,077	1,772	2,362	2,223	2,594	484	155	132	183	167	199
Peas—do	6,444	3,144	3,006	3,562	3,220	4,525	566	259	248	287	250	342
Soups—do	24,524	2,494	1,803	2,204	2,677	2,907	2,316	274	197	229	266	284
Tomatoes—do	5,503	2,939	1,771	1,901	2,470	2,017	363	175	115	139	170	127
Tomato paste—do						7,256						313
Tomato juice—do	9,054	2,695	2,508	3,531	4,781	3,425	579	224	209	285	364	245
Other canned vegetables—do						4,046						364
Pickles—do	3,361	1,410	1,375	1,766	2,206	2,510	309	156	153	200	243	271
Ketchup and other tomato sauces—do	8,898	3,297	2,932	3,472	3,146	4,191	1,209	306	290	304	329	396
Other sauces and relishes—do	3,152	1,720	1,736	2,054	2,158	2,487	670	313	326	367	388	464
Vinegar—1,000 gals	279	239	270	169	241	262	151	86	80	64	77	83
Yeast—1,000 lbs	3,588	3,084	3,201	3,445	3,714	3,974	664	533	541	577	645	635
Other vegetable preparations							367	201	190	210	277	214
Fruits and nuts							122,234	84,798	74,210	93,475	80,607	82,164
Fruits and preparations							120,781	83,223	72,117	91,634	78,531	80,008
Subtropical fruits:												
Grapefruit—1,000 boxes	744	1,056	959	991	977	670	3,060	2,572	2,177	2,143	2,221	1,563
Lemons—do	265	283	227	546	638	242	1,342	1,064	897	1,871	2,770	1,263
Oranges—do	3,336	4,032	3,318	5,463	4,241	2,477	14,135	9,776	8,227	13,622	11,323	8,347
Pineapples—boxes	50,862	29,092	26,760	22,300	27,103	30,962	162	78	72	66	70	73
Other fresh fruits:												
Apples in boxes—1,000 boxes	8,102	8,348	7,355	6,973	5,974	5,427	17,418	11,843	10,187	9,999	8,848	8,096
Apples in baskets—1,000 baskets		[11] 490	417	948	467	399		[11] 884	698	1,926	837	687
Apples in barrels—1,000 bbls	2,502	1,587	766	1,262	819	692	12,408	6,640	3,116	5,352	3,409	2,782

[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	7,899	6,924	5,920	7,396	1,163	549	567	589	570	622
Grapes, do.	55,082	31,573	35,136	37,680	45,134	69,789	2,121	1,329	1,541	1,604	2,108	3,281
Pears, do.	77,493	110,229	107,145	122,765	133,651	130,450	4,515	4,219	4,082	4,814	4,878	4,963
Peaches, do.	17,411	6,459	5,146	9,866	16,304	7,190	666	202	170	301	451	333
Melons, do.		[9] 22,295		22,295	28,044	30,348				286	415	439
Cherries, do.					834	1,076	1,909	1,009	978		81	112
Prunes and plums, do.					14,495	11,208				897	564	589
Other fresh fruits											321	320
Dried and evaporated fruits, 1,000 lbs.	459,929	412,359	337,793	403,930	337,981	420,068	33,279	23,158	21,691	23,900	20,133	24,866
Dried fruits for salads, do.	[2] 10,044	14,134	10,807	15,741	8,473	12,873	[2] 722	824	787	938	633	752
Pears, do.	[10] 5,594	6,813	6,468	7,322	7,211	6,200	[10] 586	500	494	571	565	463
Raisins, do.	163,551	108,858	92,248	109,620	92,952	145,303	10,170	5,482	4,647	5,247	4,895	8,136
Apples, do.	31,781	33,483	24,736	34,719	22,126	25,084	3,563	2,684	2,279	2,943	1,970	2,191
Apricots, do.	20,860	30,420	19,030	27,551	25,795	28,249	3,345	3,260	2,722	3,908	3,287	3,229
Peaches, do.	7,217	7,377	6,832	6,077	6,440	6,201	766	558	586	522	566	516
Prunes, do.	217,528	206,015	171,251	197,729	167,393	189,151	13,575	9,575	9,809	9,411	7,764	9,204
Other, do.	14,747	5,259	6,421	5,172	7,589	7,008	1,480	273	366	360	452	376
Canned fruits, do.	267,510	274,820	238,881	322,481	258,086	268,465	25,554	19,640	17,304	23,818	18,953	21,064
Grapefruit, do.		19,516	28,161	31,000	29,368	32,133		1,127	1,578	1,799	1,782	1,742
Loganberries, do.	[12] 9,810	5,050	4,294	4,914	3,827	960	[12] 1,054	390	329	343	283	84
Other canned berries, do.		776	525	829	1,118	1,141		87	59	101	131	131
Apples and apple sauce, do.	17,651	16,234	10,677	19,998	13,655	13,385	986	677	437	847	638	623
Apricots, do.	28,086	21,152	12,691	23,169	23,669	22,260	2,682	1,474	977	1,778	1,728	1,721
Cherries, do.	1,880	1,022	1,413	1,438	1,905	2,106	304	123	183	159	198	243
Peaches, do.	80,501	75,423	59,461	83,902	68,706	59,543	7,040	4,844	3,923	5,823	4,634	4,566
Pears, do.	60,872	76,105	63,710	88,428	57,077	63,068	6,195	5,194	4,391	6,282	4,064	4,569
Pineapples, do.	43,090	20,931	20,386	21,982	23,962	29,428	4,049	1,656	1,632	1,786	1,911	2,532
Fruits for salad, do.	[10] 31,108	35,041	33,787	41,804	30,405	37,890	[10] 4,620	3,759	3,471	4,468	3,207	4,247
Other canned fruits, do.	15,138	3,572	3,777	5,016	4,393	6,501	1,608	308	325	431	378	604
Preserved fruits, jellies, and jams, do.	2,064	734	764	999	1,239	1,143	390	120	114	149	188	197
Other fruit preparations, do.	23,061	2,605	1,378	1,253	2,067	1,622	2,659	315	296	294	389	413
Nuts, do.	10,494	16,699	17,907	17,790	19,591	20,192	1,453	1,574	2,092	1,841	2,076	2,157
Peanuts, do.	4,464	2,243	616	226	256	407	383	96	44	27	25	44
Pecans, do.				363	1,806	2,614				114	361	434
Walnuts, do.	6,031	14,456	17,292	11,762	12,670	10,359	1,069	1,479	2,049	1,193	1,244	1,045
Apricot and peach kernels, do.				5,439	4,859	5,379				508	446	371
Other nuts, do.						1,434						262
Vegetable oils and fats, edible, do.	33,938	21,318	18,161	16,575	16,565	18,431	4,297	1,811	1,567	1,765	1,497	1,977

Coconut oil, edible	do		1,581	1,248	1,080	3,690	1,777		104	74	82	221	149
Cottonseed oil, refined	do	11,876	8,578	6,187	3,655	2,573	4,524	1,313	651	444	438	303	447
Soybean oil	do	5,416	2,984	2,040	4,111	3,954	5,748	562	206	132	268	261	503
Corn oil	do	580	982	1,314	833	929	444	81	78	86	72	186	47
Cocoa butter	do	846	2,554	4,346	4,990	1,043	1,460	265	319	528	642	76	310
Cooking fats, other than lard	do	12,349	3,099	2,181	1,219	1,623	1,723	1,643	325	222	173	211	235
Other edible vegetable oils and fats	do	[12] 3,588	1,541	845	687	2,753	2,755	[12] 542	128	81	90	239	286
Cocoa and coffee	do	19,091	10,637	12,503	11,834	14,760	16,578	5,527	2,214	2,516	2,250	2,619	2,788
Cocoa, powdered	do	2,623	1,791	1,699	1,988	3,251	4,518	365	214	200	224	291	396
Chocolate, including sweetened	do	936	752	898	1,155	1,255	1,109	214	109	116	153	167	176
Coffee, green	do	12,209	5,342	6,842	5,370	6,871	6,978	3,481	865	1,149	751	1,004	898
Coffee, roasted	do	2,164	1,818	2,184	2,284	2,205	2,845	758	440	505	522	485	616
Coffee extracts and substitutes	do	1,159	934	880	1,037	1,179	1,128	709	586	548	600	671	702
Spices	do	1,850	1,080	1,181	1,276	1,383	1,478	261	149	173	183	216	235
Sugar and related products								18,052	6,570	7,557	8,618	6,796	7,670
Sugar, refined	1,000 lbs	214,102	160,976	272,816	227,911	123,432	140,381	7,268	2,951	4,015	5,334	2,722	3,099
Molasses	1,000 gals	7,950	5,117	6,731	8,103	19,496	12,503	722	241	282	299	560	426
Confectionery:													
Chocolate candy	1,000 lbs	1,993	1,151	1,302	1,503	1,601	1,728	582	262	278	326	351	420
Other confectionery	do	11,390	4,851	4,498	4,735	5,223	6,347	1,939	662	634	681	764	908
Chewing gum	do	3,826	2,169	2,312	2,703	2,816	3,182	1,624	816	844	916	982	1,177
Honey	do	8,585	3,718	1,950	1,580	1,127	2,543	765	238	149	118	103	210
Glucose (corn sirup)	do	119,088	42,602	39,091	24,421	33,905	27,750	4,065	1,141	1,053	669	927	892
Grape sugar (corn sugar)	do	6,965	3,144	4,425	3,942	6,523	7,774	245	118	167	166	281	364
Sirup, including maple	1,000 gals	2,829	581	518	377	284	380	842	141	135	109	106	175
Beverages								1,610	1,139	1,216	1,694	2,559	3,592
Malt extract and sirup	1,000 lbs	3,488	1,151	908	844	1,135	1,200	390	117	81	72	104	109
Malt liquors [13]	gal					666	833					430	521
Distilled liquors and wines [13]	1,000 pf. gals	191	19	8	36			87	25	18	81	70	162
Mineral waters, natural and artificial	1,000 gals	201	77	66	77	73	90	179	64	52	60	58	77
Fruit juices [13]	do	[10] 362	784	1,090	1,476	1,981	2,627	[10] 620	729	850	1,202	1,343	1,813
Sirups and flavors for beverages	do					401	509					437	685
Other beverages [13]	do	487	228	323	364	119	323	706	204	214	280	116	226
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD													
Total								290,407	163,181	183,890	195,507	205,941	218,603
Rubber and manufactures								67,366	22,961	21,761	22,147	23,444	32,079
Rubber, reclaimed	1,000 lbs	20,507	10,627	10,509	12,055	15,866	29,667	1,598	484	493	584	720	1,435
Rubber, scrap and old	do	43,150	52,074	51,498	57,600	38,542	76,650	2,089	980	1,078	1,159	717	1,535
Rubber cement [14]	1,000 gals					227	348					196	333
Rubberized automobile cloth	1,000 sq. yds	[10] 1,615	702	826	538	494	563	[10] 811	316	416	263	231	256
Other rubberized piece goods and hospital sheeting	1,000 sq. yds	1,687	879	778	1,104	1,129	1,982	795	341	342	449	496	848

[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. 515, prior to 1936.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE—Con.												
Rubber and manufactures—Continued.												
Rubber footwear:												
Boots, 1,000 pairs	1,126	209	56	86	68	110	2,495	448	137	189	152	248
Shoes, do	2,283	326	219	162	200	252	2,418	227	117	88	94	154
Canvas shoes with rubber soles, do	5,415	552	264	475	220	405	3,716	318	167	229	126	245
Rubber soles, 1,000 doz. prs	[8] 1,473	39	35	30	28	44	1,496	85	58	50	51	87
Rubber heels, do		460	385	451	454	530		266	204	257	270	318
Rubber soling and top lift sheets, 1,000 lbs		[9] 307		307	423	612		[9] 58		58	79	116
Rubber gloves and mittens, doz. pairs	96,610	66,615	59,121	62,309	63,438	95,234	277	146	129	132	142	202
Rubber water bottles and fountain syringes, 1,000 pieces	383	252	222	224	269	301	239	98	85	77	96	125
Other druggists' rubber sundries							422	328	358	382	515	621
Rubber balloons, 1,000 gross	[12] 688	340	249	251	415	502	943	298	220	218	364	395
Rubber toys and balls								72	66	96	148	195
Bathing caps, 1,000 doz	162	75	93	53	56	50	356	135	162	90	91	79
Rubber bands, 1,000 lbs	925	305	255	220	244	281	597	99	85	76	88	119
Rubber erasers, do		338	332	359	368	402		192	185	199	210	230
Hard-rubber goods:												
Electrical hard-rubber goods, do	1,388	1,290	1,291	1,785			271	130	132	170	210	289
Other hard-rubber goods							388	166	151	232	254	318
Tires:												
Casings, automobile, thousands	2,387	1,150	1,111	903	858	1,016	30,092	11,042	10,514	9,812	9,846	13,237
Truck and bus, do	[10] 370	256	310	175	174	241	[10] 8,808	4,426	4,942	3,287	3,468	5,079
Other automobile, do	[10] 2,280	894	801	729	684	775	[10] 21,815	6,617	5,573	6,525	6,378	8,158
Tubes, automobile, do	1,581	759	771	634	596	622	3,232	924	863	921	920	973
Other casings and tubes, do	99	48	48	46	51	85	272	126	127	169	231	570
Solid tires:												
For automobiles and motor trucks, number	64,148	8,152	9,262	4,939	5,048	4,096	2,049	225	225	146	154	119
Other, 1,000 lbs	1,664	1,338	1,458	1,100	1,058	1,055	378	169	183	153	166	171
Tire sundries and repair materials							1,609	498	381	433	648	770
Rubber and friction tape, 1,000 lbs	1,492	698	550	582	669	755	438	176	148	159	179	208
Gum rubber and rubberized clothing, 1,000 doz					192	386					281	583
Rubber belts and belting:												
Fan belts for automobiles, 1,000 lbs	4,808	2,310	2,438	2,640	2,649	733	2,675	1,041	1,143	1,272	1,390	416
Other rubber and balata belting, do						3,256						1,713
Rubber hose, do	7,438	3,760	4,348	4,043	4,844	6,027	2,678	1,077	1,248	1,246	1,644	2,146
Rubber packing, do	2,351	1,182	1,100	1,561	1,522	1,761	1,096	451	442	543	643	776
Rubber thread, do	1,583	1,312	1,121	1,155	908	676	1,792	817	670	714	507	366
Mats, matting, flooring, and tiling, do					1,477	1,170					204	179
Gutta-percha manufactures, do					1,005	1,068	2,631	1,275	1,232	1,583	269	310
Other rubber manufactures											1,113	1,393
Naval stores, gums, and resins							30,353	14,722	14,991	17,071	18,924	22,141
Naval stores:												
Rosin, [2] 1,000 bbls.[15]	1,270	1,118	1,025	1,195	1,196	1,028	20,008	8,113	8,394	9,994	11,236	14,612

Gum rosin	do.[15]	1,105	910	794	918	874	748	17,596	6,643	6,615	7,794	8,514	11,208
Wood rosin	do.[15]	165	208	231	276	321	280	2,412	1,470	1,778	2,200	2,723	3,405
Gum spirits of turpentine	1,000 gals.	14,271	11,342	9,789	10,380	13,342	11,539	8,392	4,931	4,755	4,895	5,175	4,233
Wood turpentine	do.	824	782	893	945	1,448	2,060	459	341	403	430	573	773
Pine oil	do.	[10] 413	739	926	1,101	1,405	1,730	[10] 215	405	502	582	762	1,032
Tar and pitch of wood	barrels[15]	19,964	8,214	9,052	9,688	18,881	38,555	218	82	98	97	171	323
Other gums and resins	1,000 lbs.	4,253	4,731	5,090	6,193	7,192	7,339	1,188	851	840	1,073	1,006	1,167
Drugs, herbs, leaves, and roots, crude								3,341	1,544	1,650	1,195	1,871	1,506
Ginseng	1,000 lbs.	194	214	232	167	295	137	2,421	1,088	1,203	618	1,236	706
Other crude vegetable drugs	do.	4,880	3,986	3,437	4,608	4,417	5,122	919	455	446	577	635	800
Oilseeds	do.	2,875	77,337	5,800	92,863	109,179	86,164	140	895	128	1,473	1,890	1,858
Vegetable oils								8,122	3,689	3,376	3,501	4,331	4,337
Expressed oil and fats, inedible:													
Coconut oil	1,000 lbs.	23,132	19,442	23,795	11,179	13,820	7,133	1,907	709	733	475	621	445
Cottonseed oil, crude	do.	31,115	17,914	8,679	160	382	2,726	2,581	635	353	16	26	185
Linseed oil	do.	2,171	881	653	986	973	987	257	83	66	101	96	114
Vegetable soap stock	do.	10,955	15,816	17,274	14,964	19,396	10,363	647	667	564	658	955	743
Other expressed oils and fats	do.	7,495	2,471	2,469	2,214	5,005	2,077	788	155	119	154	292	202
Essential or distilled oils:													
Peppermint	do.	183	261	238	338	386	349	701	601	679	865	874	895
Citrus oils[16]	do.	[10] 36	121	109	337	285	322	[10] 110	106	93	283	345	412
Spearmint	do.			38	25	31	29			57	44	56	56
Other natural essential and distilled oils	1,000 lbs.	2,786	1,448	1,311	2,025	1,260	1,283	1,197	734	521	615	715	776
Blended, compounded, or mixed perfume-flavored oils	1,000 lbs.			80	120	150	251			191	290	349	508
Vegetable dyeing and tanning extracts								2,135	1,703	1,924	1,967	1,758	1,754
Logwood extracts (include hematine crystals)	1,000 lbs.	2,111	1,097	970	1,021	787	683	213	126	126	129	103	91
Chestnut	do.	5,949	4,227	5,161	5,931	2,335	1,588	183	124	166	172	77	50
Other (vegetable and chemical)	do.	32,293	33,927	36,354	35,688	37,166	40,919	1,738	1,453	1,631	1,666	1,578	1,613
Seeds, except oilseeds	do.	28,743	16,628	16,559	11,848	12,052	17,659	3,488	1,911	2,473	1,595	1,659	2,321
Field and garden seeds:													
Alfalfa	do.	915	890	959	509	284	3,098	189	104	124	71	46	352
Red clover	do.	676	1,079	1,092	311	125	463	144	145	159	48	19	54
Other clover	do.	698	651	1,769	775	99	174	133	120	346	155	13	44
Timothy	do.	13,520	6,700	3,698	3,425	4,003	3,232	880	371	306	164	200	154
Other grass seeds	do.	6,284	4,476	5,306	4,420	4,419	7,425	974	497	730	497	599	857
Other field seeds	do.	2,931	951	1,319	702	1,020	460	254	44	61	46	72	51
Vegetable and flower seeds	do.	3,719	1,881	2,416	1,705	2,102	2,806	914	628	748	614	711	809
Nursery and greenhouse stock								676	273	274	319	390	454
Flowers, cut								171	63	47	58	126	135
Fruit stock, cuttings, or seedlings	thousands	2,713	669	821	587	1,815	1,065	165	67	79	74	106	136
All other nursery or greenhouse stock, plants, and bulbs								340	143	149	187	157	183

[8] Average for years 1928–30.
[9] 1935 only.
[10] Average for years 1929 and 1930.
[12] Average for years 1927–30.
[15] Of 500 pounds.
[16] "Orange oil" prior to 1932.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE—Con.												
Tobacco and manufactures							163,311	111,601	133,088	143,026	147,898	147,772
Tobacco, unmanufactured ..... 1,000 lbs.	545,676	442,352	440,866	396,330	425,269	434,796	144,549	103,742	125,064	134,043	137,332	134,520
Leaf tobacco ..... do.	535,348	422,379	418,983	381,182	406,810	417,759	144,115	102,926	124,259	133,669	136,666	134,192
Bright flue-cured ..... do.	366,638	307,419	305,984	289,609	315,943	327,696	114,217	86,881	109,410	119,183	122,853	117,980
Burley ..... do.	9,215	11,420	16,384	8,844	10,469	10,419	1,650	1,617	2,106	1,665	2,047	2,519
Dark-fired Kentucky and Tennessee ..... do.	100,217	68,387	65,421	52,574	49,473	52,663	16,004	7,491	6,941	6,619	5,724	7,299
Dark Virginia ..... do.	20,173	11,725	11,431	9,456	9,333	9,638	4,735	2,248	2,105	2,195	2,062	2,332
Maryland and Ohio export ..... do.	13,175	7,739	7,103	4,690	6,100	5,321	2,358	1,872	1,455	1,153	1,197	1,137
Green River ..... do.	13,831	3,625	2,244	3,601	3,577	2,061	2,515	700	391	637	495	497
One-sucker leaf ..... do.		1,161	1,062	1,154	818	219		114	86	106	76	24
Black fat, water baler, dark African ..... do.	[12] 3,962	9,092	7,802	10,432	10,296	8,693	[12] 836	1,483	1,221	1,709	1,787	1,738
Cigar leaf ..... do.	2,075	1,724	1,483	752	649	920	640	486	521	378	372	618
Other leaf tobacco ..... do.	6,856	87	69	70	151	128	1,328	35	25	24	52	48
Stems, trimmings, and scrap tobacco ..... do.	10,327	19,973	21,883	15,148	18,459	17,037	433	816	805	374	666	328
Tobacco manufactures							18,762	7,859	8,024	8,983	10,566	13,252
Cigars and cheroots ..... thousands.		[9] 5,364		5,364	5,331	16,148		[9] 404		404	398	554
Cigarettes ..... millions.	8,344	3,016	3,301	3,900	4,629	5,667	16,137	6,076	6,144	7,262	8,658	11,022
Chewing tobacco, plug and other ..... 1,000 lbs.	3,624	1,890	1,625	1,578	1,798	2,062	1,774	772	630	597	716	842
Smoking tobacco (including cigar cuttings) 1,000 lbs.	1,128	985	1,078	1,072	1,189	703	727	652	670	650	718	480
Other tobacco manufactures ..... do.	264	118	176	142	163	668	124	278	581	70	74	353
Miscellaneous vegetable products							11,476	3,882	4,225	3,212	3,777	3,882
Starch:												
Cornstarch and corn flour [17] ..... 1,000 lbs.	214,430	60,360	64,215	38,980	48,303	42,054	7,165	1,804	1,914	1,362	1,514	1,363
Other starch ..... do.	8,232	838	484	690	950	890	289	46	30	38	50	51
Broomcorn ..... tons.	4,283	3,029	2,367	2,003	2,580	1,741	556	300	413	273	291	212
Brooms ..... dozens.	17,718	8,900	7,800	6,307	7,406	9,186	91	36	34	31	31	37
Hops ..... 1,000 lbs.	10,051	5,151	6,003	6,221	3,424	5,668	2,242	1,168	1,371	992	703	1,409
Other inedible vegetable products							1,133	527	462	516	1,187	809
GROUP 3.—TEXTILES												
Total							954,913	436,951	440,256	456,166	436,808	467,292
Cotton, unmanufactured ..... 1,000 bales.	8,287	7,317	5,943	6,093	5,642	6,024	765,674	366,539	372,755	390,898	361,028	368,660
..... 1,000 lbs.	4,328,362	3,875,201	3,149,634	3,233,835	2,974,147	3,223,168						
Raw cotton, except linters ..... 1,000 bales.	8,112	7,147	5,753	5,861	5,409	5,728	759,985	362,542	367,165	383,398	353,822	360,023
..... 1,000 lbs.	4,227,832	3,768,548	3,028,802	3,084,719	2,826,078	3,034,778						

Long staple (1⅛ inches or over):													
American-Egyptian (Pima)	1,000 bales	[10] 4	(6)	(6)	(6)	(6)	(6)	} [10] 671	46	54	29	(6)	37
	1,000 lbs	2,088	238	222	162	1	144						
Other	1,000 bales	878	143	90	49	21	57	} 89,318	7,304	5,847	3,341	1,485	3,401
	1,000 lbs	458,897	74,796	46,951	25,780	10,987	30,642						
Upland (under 1⅛ inches)	1,000 bales	7,232	7,003	5,663	5,811	5,387	5,670	} 670,399	355,192	361,264	380,028	352,337	356,586
	1,000 lbs	3,768,101	3,693,514	2,981,629	3,058,778	2,815,090	3,003,992						
Linters	1,000 bales	175	170	189	230	233	296	} 5,690	3,998	5,590	7,499	7,205	8,636
	1,000 lbs	100,530	106,653	119,832	149,115	148,069	188,390						
Cotton semimanufactures	do	107,562	95,525	109,460	100,343	116,753	170,590	21,237	9,023	9,486	9,030	10,674	16,017
Cotton pulp	do		[11] 28,835	26,919	26,285	30,499	48,628		[11] 1,931	2,038	2,180	2,489	4,047
Cotton-mill waste	do	66,157	44,493	53,797	36,334	50,110	64,213	6,561	2,620	3,503	2,303	3,686	4,997
Cotton rags, except paper stock	do	16,207	13,992	20,027	19,588	16,246	24,956	1,145	696	931	971	896	1,421
Cotton batting, carded cotton, and roving	1,000 lbs	[8] 389	654	1,089	1,138	617	511	[8] 71	91	150	166	105	107
Card strips and comber waste	do		[9] 10,705		10,705	13,531	24,169		[9] 1,132		1,132	1,317	2,277
Cotton yarn:													
Carded yarn, not combed	do	13,507	6,761	4,744	4,141	3,425	5,269	4,585	1,434	1,315	1,144	993	1,566
Combed yarn	do	11,458	4,377	2,884	2,152	2,323	2,844	8,903	2,409	1,549	1,133	1,189	1,602
Mercerized	do	[12] 10,102	3,390	1,860	1,383	1,633	1,820	[12] 8,445	2,044	1,198	842	928	1,215
Not mercerized	do	[12] 1,911	987	1,024	769	690	1,024	[12] 961	365	351	291	261	387
Cotton manufactures								102,842	36,400	33,975	29,678	33,004	43,645
Cotton thread and cordage:													
Sewing thread	1,000 lbs	1,113	827	698	873	923	1,059	1,136	697	584	703	744	961
Crochet, darning, and embroidery cotton	1,000 lbs	104	19	20	26	30	31	125	21	21	22	28	30
Twine and cordage	do	4,266	2,442	2,591	2,213	2,672	3,067	1,629	700	856	730	845	1,044
Cotton cloth, duck, and tire fabric	1,000 sq. yds	521,180	291,264	226,306	185,565	200,501	236,251	72,288	26,269	24,656	20,036	21,874	28,279
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						1,133
Tire fabric:													
Cord	do	2,980	692	917	547	1,167	4,077	1,296	218	311	179	324	1,118
Other	do	1,265	584	524	767	913	1,673	413	142	155	222	238	465
Cotton duck	do	13,048	5,945	5,277	4,742	5,868	7,769	4,391	1,278	1,296	1,260	1,471	2,068
Heavy filter, paper dryer, hose, and belting duck	1,000 sq. yds	[8] 586	401	368	349	529	559	[8] 372	159	126	148	201	206
Unbleached (gray)	do	9,679	4,585	4,079	3,661	4,603	5,985	3,201	888	935	897	1,054	1,459
Ounce	do	[12] 5,290	2,901	2,614	1,844	2,644	3,641	[12] 1,449	436	467	328	450	685
Numbered	do	[12] 4,518	1,684	1,465	1,816	1,959	2,344	[12] 1,699	452	468	569	603	773
Bleached	do	1,724	545	375	277	232	405	540	117	99	82	61	120
Colored	do	1,293	413	454	456	505	821	427	114	136	133	156	283
Cotton cloth	do	503,888	284,043	219,590	179,508	192,552	212,190	66,188	24,631	22,894	18,374	19,841	23,496
Unbleached (gray)	do	122,034	76,656	54,413	44,455	51,749	47,158	11,178	4,372	3,945	3,208	3,681	3,437
Drills and twills	do	[8] 11,649	5,803	4,065	4,160	4,849	4,024	[8] 1,405	459	404	406	471	443
Sheetings, 40 inches and under	do	[8] 71,526	50,429	34,037	24,190	25,603	27,933	[8] 6,030	2,561	2,134	1,530	1,578	1,908
Sheetings over 40 inches	do	[8] 1,476	715	516	1,182	607	888	[8] 163	51	44	83	56	82
Asnaburgs	do	[8] 19,970	14,501	12,925	12,894	16,460	7,060	[8] 1,976	1,012	1,136	1,012	1,274	619
All other	do	[8] 16,993	5,208	2,870	2,029	4,231	7,253	[8] 1,121	288	227	177	303	385

[6] 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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	40,553	39,023	38,279	43,408	10,199	3,977	4,263	3,971	3,930	4,662
Drills and twills, do.	[10] 4,085	2,637	2,947	2,695	3,478	3,835	[10] 618	347	442	410	575	669
Pajama checks, do.	[10] 8,833	2,515	719	519	382	415	[10] 879	173	72	53	36	42
Sheetings:												
40 inches wide and under, do.	[10] 25,104	14,001	12,025	9,318	8,940	10,492	[10] 2,784	1,059	1,103	849	829	949
Over 40 inches wide, do.	[10] 8,654	4,062	5,732	6,262	5,911	6,291	[10] 1,141	406	603	624	632	770
All other bleached, do.	[10] 29,919	21,938	19,129	20,230	19,569	22,375	[10] 3,350	1,993	2,043	2,034	1,858	2,233
Colored, do.	294,831	162,234	124,625	96,030	102,524	121,624	44,811	16,282	14,687	11,196	12,230	15,396
Voiles, do.	[8] 50,645	25,523	14,254	5,649	3,625	2,895	[8] 7,139	2,439	1,577	610	383	318
Percales and prints:												
32 inches and narrower, do.	[8] 27,291	7,066	1,130	732	446	371	[8] 2,795	527	124	69	48	43
Over 32 inches wide, do.	[8] 11,770	12,326	11,659	8,151	10,759	14,245	[8] 1,549	1,189	1,355	862	1,142	1,610
Flannels and flannelettes, do.	[8] 3,887	1,547	914	1,292	1,279	802	[8] 576	153	112	150	145	113
Khaki and fustians, do.	[8] 4,190	3,245	2,729	3,211	3,097	4,079	[8] 828	540	553	645	631	881
Denims, do.	[8] 16,238	12,807	8,849	8,460	9,964	10,279	2,845	1,403	1,171	1,016	1,328	1,481
Suitings ("drills," etc.), do.	[8] 26,049	13,531	13,340	9,405	11,471	13,280	[8] 4,241	1,646	1,848	1,309	1,661	2,003
Ginghams, do.	[8] 11,169	2,216	857	701	260	174	[8] 1,196	167	82	73	29	19
Chambrays, do.	[8] 15,345	12,857	10,982	8,601	9,281	11,025	[8] 1,608	945	973	700	788	1,038
All other printed fabrics:												
7½ and more yds. per lb, do.	41,327	17,597	14,226	9,636	10,896	12,063	6,899	1,849	1,724	1,165	1,309	1,481
Less than 7½ yds. per lb, do.		15,531	14,344	10,504	10,315	15,895		1,558	1,612	1,205	1,140	1,904
All other piece-dyed fabrics:												
5 and more yds. per lb, do.	[8] 45,227	21,720	20,188	18,813	20,180	24,005	[8] 9,247	1,870	1,963	1,834	1,987	2,582
Less than 5 yds. per lb, do.		7,912	6,531	5,795	6,471	7,352		878	882	795	865	1,044
All other yarn-dyed fabrics, do.	[8] 18,558	5,880	3,237	3,534	2,585	3,656	[8] 2,811	623	436	485	422	561
Cotton and rayon mixtures (cotton chief value), 1,000 sq. yds.	[8] 15,060	2,479	1,384	1,547	1,895	1,502	[8] 4,209	495	274	278	353	320
Other cotton fabrics:												
Blankets, 1,000 lbs.	1,453	695	606	845	645	1,021	834	286	287	379	303	486
Damasks, 1,000 sq. yds.	549	383	485	445	226	291	161	71	97	85	52	67
Pile fabrics, plushes, velveteens, and corduroy, 1,000 sq. yds.	507	306	263	297	258	247	441	176	183	210	169	189
Tapestries and other upholstery goods, do.	214	112	99	324	482	580	196	61	55	141	179	234
Cotton fabrics sold by the pound, 1,000 lbs.	6,303	6,958	5,302	4,952	5,004	8,677	2,367	1,445	1,066	1,053	1,116	2,176
Cotton wearing apparel							14,722	3,577	3,068	2,925	3,886	5,339
Knit goods:												
Gloves, doz. prs.	119,845	47,458	39,762	38,362	40,624	51,772	209	68	64	68	71	99

Hosiery	1,000 doz. prs.	3,798	541	246	214	322	406	6,518	761	401	328	473	603
Women's	do	[8] 1,676	252	86	56	54	59	[8] 2,980	361	143	87	88	96
Children's	do	[8] 673	135	58	52	103	106	[8] 1,035	168	84	65	122	130
Men's socks	do	[8] 954	154	103	105	165	240	[8] 1,603	231	174	175	262	378
Underwear	1,000 doz.	625	172	115	123	138	193	2,353	448	338	358	394	522
Men's and boys'	do		[11] 82	59	72	83	142		[11] 213	192	210	240	387
Women's and children's	do		[11] 57	56	50	55	52		[11] 127	146	148	154	135
Sweaters, shawls, and other knit outerwear	1,000 pcs.	484	127	107	153	226	243	398	68	63	78	110	136
Other wearing apparel:													
Overalls, breeches, pants	doz.	31,670	24,877	18,954	17,558	18,987	27,919	339	219	191	164	175	265
Underwear, not knit	1,000 doz.	139	41	32	28	48	50	646	150	127	105	166	178
Shirts	do	204	123	95	70	92	169	1,978	895	777	648	935	1,708
Dresses, skirts, and waists	1,000 pcs.	430	725	850	948	1,272	1,511	426	540	667	770	1,015	1,193
Other cotton clothing								1,804	429	435	405	497	634
Other cotton manufactures:													
Handkerchiefs	1,000 doz.	212	90	84	125	153	223	141	61	60	91	108	160
Laces, embroideries, and lace window curtains	1,000 yds.	5,553	1,503	1,287	1,941	2,871		206	73	74	96	117	162
Woven belting for machinery	1,000 lbs.	450	180	170	270	202	268	263	90	89	137	114	148
Cotton bags	do	6,728	4,622	4,525	4,478	5,343	6,128	1,495	1,062	1,195	1,221	1,403	1,765
Quilts, comforts, counterpanes, etc	number	141,982	74,078	72,159	69,690	89,481	108,148	210	89	101	110	135	178
Bed sheets, pillow, bolster, and mattress cases	doz.	27,803	15,304	13,399	18,467	18,042	20,662	209	77	80	92	90	123
Towels, bath mats, washcloths	1,000 doz.	633	179	121	122	157	177	1,009	245	169	230	325	396
Other cotton manufactures								5,410	1,401	1,340	1,416	1,568	1,907
Jute manufactures								3,984	1,628	1,196	1,261	1,262	1,427
Jute yarn, cordage, and twine	1,000 lbs.	998	257	176	226	511	380	171	34	25	33	76	58
Bags of jute	do	33,378	19,077	12,980	15,777	13,602	16,029	3,428	1,509	1,070	1,117	1,043	1,172
Other jute manufactures	do	[10] 3,692	1,221	1,491	1,885	2,187	3,151	385	86	101	112	142	198
Flax, hemp, and ramie manufactures								523	204	243	306	304	457
Other vegetable fiber manufactures								5,900	1,580	887	963	1,023	1,289
Cordage, except of cotton or jute:													
Binder twine	1,000 lbs.	22,817	8,143	6,703	6,065	4,887	5,088	2,652	506	426	402	346	371
Manila cordage	do	4,465	1,659	1,624	2,120	1,983	2,878	858	220	219	250	302	461
Other cordage	do	2,387	250	213	318	333	299	[9] 293	34	26	45	61	53
Oakum	do	2,012	961	1,002	1,338	1,269	1,529	171	74	79	99	97	121
Other vegetable fiber, straw, or grass manufactures								1,925	745	136	166	217	283
Wool, mohair, and Angora rabbit hair, unmanufactured	1,000 lbs.	300	122	119	20	16	68	121	31	33	6	8	29
Wool semimanufactures	do	13,309	6,744	6,728	2,981	3,976	5,644	1,139	371	415	218	331	490
Wool rags	do	12,544	6,279	6,080	2,634	3,619	5,031	906	294	348	169	256	390
Wool noils and waste	do	706	430	642	332	328	597	144	42	57	30	36	76
Wool yarns	do	59	35	7	16	29	16	89	36	10	18	39	24

[8] Average for years 1928–30.

[10] Average for years 1929 and 1930.

[11] Average for years 1932–35.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Group 3, Textiles—Continued												
Wool manufactures							4,437	1,497	1,216	1,570	1,786	1,996
Fabrics wholly or chiefly of wool:												
Wool cloth and dress goods—1,000 lbs.	328	113	121	163	104	88	621	165	169	207	194	162
Wool cloth and dress goods—1,000 yds.	471	128	152	157	149	125						
Mohair cloth—1,000 lbs.	60	43	52	89	117	116	173	70	69	109	167	194
Mohair cloth—1,000 yds.	107	48	61	83	130	134						
Other wool fabrics—1,000 lbs.	49	15	14	17	11	13	76	20	21	23	16	19
Carpets and rugs of wool—sq. yds.	115,071	48,909	71,927	85,312	117,309	118,607	439	153	221	254	260	319
Wool felts—1,000 lbs.	271	47	64	38	50	76	348	64	72	49	56	94
Wool wearing apparel:												
Knitted bathing suits—dozen	[12] 26,993	8,407	3,654	5,682	11,077	11,830	828	219	67	94	227	260
Other knit goods							[12] 366	114	101	130	154	128
Men's and boys' overcoats, suits, pants—1,000 pieces	148	38	18	50	35	69	601	153	85	165	206	307
Women's and children's wool clothing—do.	50	39	34	29	44	44	414	209	205	175	253	280
Other wool or mohair manufactures							645	269	205	364	251	234
Hair and manufactures							2,468	1,606	2,162	2,238	2,044	2,994
Hair, unmanufactured:												
Cattle—1,000 lbs.	8,109	6,744	8,039	9,630	6,736	9,589	810	394	544	638	686	1,142
Hog—do.	11,013	13,238	16,242	15,291	6,418	7,932	1,355	1,102	1,518	1,495	545	783
Other					3,366	3,807					653	902
Hair felt and other hair manufactures							302	110	99	104	160	166
Silk manufactures							17,293	5,954	5,176	5,605	6,905	7,117
Tram, organzine, and hard twists—pounds	151,454	262,781	244,077	326,830	180,981	178,088	813	767	691	846	494	571
Spun silk—do.					162,876	212,751					455	674
Sewing, embroidery, and crochet silk—do.	76,540	23,341	7,466	30,253	33,404	36,695	567	101	25	94	103	130
Fabrics wholly or chiefly of silk:												
Broad silks—1,000 yds.	3,498	1,659	1,446	1,063	785	631	3,529	1,148	896	652	532	486
Velvets, plushes, and chenilles [18]—1,000 sq. yds.		78	73	150	147	20	101	100	93	172	161	25
Silk and velvet ribbons [18]—1,000 yds.	3,087	1,788	1,834	2,410			172	59	64	74	104	124
Silk wearing apparel:												
Underwear—number	68,167	79,686	123,171	153,557	140,402	179,345	134	91	132	168	171	180
Dresses, skirts, waists, and blouses—do.	186,775	179,439	208,373	196,546	254,062	190,999	1,627	911	973	1,006	1,180	958
Hosiery—1,000 doz. pairs	835	283	221	282	442	458	8,531	1,873	1,369	1,671	2,610	2,802
Women's and children's seamless—do.	[5] 76	22	21	23	42	59	[5] 561	94	80	80	135	184
Women's full fashioned—do.	[5] 616	237	183	243	367	366	[5] 7,328	1,688	1,228	1,537	2,364	2,500
Men's socks—do.	[5] 119	23	16	16	32	33	[5] 657	91	61	54	111	117
Other silk wearing apparel							538	120	103	98	121	163
Other silk manufactures							1,281	784	831	823	973	1,005

Rayon and other synthetic textiles							6,908	3,565	4,031	4,967	7,504	10,447
Yarn	1,000 lbs.	313	1,355	2,509	2,187	1,730	1,282	442	746	1,323	1,159	958	809
Woven fabrics in the piece:													
Pile	1,000 sq. yd.					556	351	[6] 2,218	1,410	1,250	1,907	222	220
Other	do.					11,380	16,821					3,369	4,858
Rayon dresses, skirts, waists, and blouses	thousands		[9] 339		339	675	1,030		[9] 917		917	1,767	2,928
Hosiery	1,000 doz. pairs	1,035	179	121	121	149	209	3,418	376	253	244	300	405
Women's	do.	[8] 459	86	57	47	44	53	[6] 1,577	195	126	93	88	109
Children's	do.	[8] 100	14	7	7	12	14	[8] 225	23	10	10	15	17
Men's socks	do.	[8] 359	78	57	66	93	142	[8] 1,008	158	117	142	198	279
Knit underwear	dozens	32,241	51,022	47,260	64,726	77,752	87,636	248	197	179	220	252	299
Ribbons, braids, fringes, and narrow trimmings	1,000 yds.	[8] 3,523	3,353	2,945	6,239	13,787	22,361	[8] 111	77	83	106	210	270
Other synthetic textile manufactures								1,404	576	944	414	426	657
Miscellaneous textile products								22,386	8,613	8,682	9,425	10,935	12,723
Linoleum	1,000 sq. yds.	1,192	164	118	168	197	328	809	107	88	99	104	151
Felt base floor coverings	do.	4,225	1,689	1,580	2,456	1,923	2,264	1,542	432	399	564	467	565
Oilcloth	do.	10,085	6,256	6,098	7,013	8,785	8,441	2,214	913	923	1,041	1,233	1,263
Window-shade and book cloth	do.	3,042	1,653	1,387	1,352	775	840	561	231	201	200	116	140
Pyroxylin leather cloth	do.	6,799	1,022	1,063	1,194	1,417	[11] 1,780	3,851	413	393	447	522	672
Other coated or impregnated fabrics	do.		1,353	1,509	1,748	2,531	3,685		538	575	657	860	1,243
Waterproofed outer garments	thousands	371	146	134	160	79	80	768	255	211	253	172	167
Corsets, brassieres, and girdles	1,000 pieces	1,361	903	1,032	1,292	2,060	2,307	1,845	951	1,103	1,130	1,586	1,614
Pajamas, nightshirts, and gowns	dozens	[8] 15,178	11,112	7,955	9,819	20,076	31,014	[8] 167	92	75	88	151	197
Hats of straw or fiber and materials								516	263	231	242	322	408
Hat braid of straw or other fiber	1,000 yds.	8,194	5,852	5,063	9,347	5,185	12,638	95	51	43	28	36	55
Hats of straw, palm leaf, etc	1,000 hats	599	355	350	364	503	512	419	212	188	214	286	353
Hats and caps, except straw or other fiber:							141						
Men's and boys' fur-felt hats	thousands	381	88	53	56	98		1,744	289	134	143	258	342
Women's and children's fur-felt hats	do.	64	33	19	32	50	39	189	64	46	64	94	83
Wool-felt hats	do.	271	97	106	77	159	199	289	82	69	85	115	153
Other hats, caps, and berets	do.	1,039	636	705	604	946	838	776	282	305	317	419	456
Hat trimmings, artificial flowers, etc								373	127	132	168	257	315
Mattresses, cotton, kapok, moss, hair	number	25,248	9,982	8,138	10,314	14,661	16,099	173	80	86	114	145	148
Absorbent cotton, gauze, and sterilized bandages	1,000 lbs.	3,410	2,563	2,246	2,367	2,396	2,473	2,278	1,212	1,118	1,166	1,184	1,226
Elastic webbing	1,000 yds.	[8] 31,681	15,979	15,828	18,782	18,649	18,801	[8] 1,278	567	698	793	769	787
Not over 1½ inches wide	do.		15,023	15,022	17,785	17,573	17,534		327	329	475	433	450
Over 1½ inches wide	do.		956	807	997	1,076	1,266		240	308	318	336	337
Garters and arm bands	1,000 doz. prs.	528	55	37	29	39	45	775	86	62	46	69	85
Suspenders and braces	dozens	25,649	7,699	9,653	11,864	22,723	27,771	87	27	38	42	78	98
Other textile manufactures								2,730	1,603	1,858	1,768	2,014	2,611

[8] Average for years 1928–30.
[9] 1935 only.
[11] Average for years 1927–30.
[18] Velvet and plush ribbons included with "Velvets, plushes, and chenilles" prior to 1931.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 4.—WOOD AND PAPER												
Total							186,694	80,694	90,007	92,281	100,042	137,274
Wood unmanufactured							12,841	4,925	5,955	5,982	6,332	7,660
Logs and hewn timber:												
Hardwoods 1,000 ft. b. m.	16,358	17,789	16,805	16,383	25,197	23,947	1,160	724	846	996	1,199	1,621
Ash and hickory do.	[10] 4,931	3,285	3,313	3,338	4,292	5,609	[10] 295	171	168	175	218	276
Walnut do.	[10] 1,580	419	243	887	1,086	1,135	[10] 356	128	101	237	293	386
Other hard woods do.	[10] 10,358	14,085	13,249	12,158	19,819	17,203	[10] 547	426	577	584	688	959
Softwoods:												
Southern pine do.	6,352	360	401	116	887	1,073	263	13	17	5	36	58
Douglas fir do.	39,258	47,944	82,282	85,953	131,995	78,604	567	493	917	759	1,259	1,251
Cedar do.	175,861	56,807	46,602	47,917	39,572	17,264	4,027	998	773	793	624	543
Western red do.					22,904	7,613					324	139
Port Orford do.					15,964	7,919					264	355
Other (include Eastern) do.					704	1,732					35	49
Hemlock do.		65,068	63,361	89,690	87,784	31,874		558	501	704	709	323
Other soft woods do.	98,625	32,248	31,701	47,623	41,250	16,861	1,371	317	301	450	434	239
Railroad ties thousands	3,637	2,223	3,255	2,623	1,639	3,344	3,323	1,214	1,773	1,522	1,216	2,437
Hardwood do.	291	33	11	70	16	49	271	38	12	78	18	58
Softwood do.	2,529	1,766	2,604	2,088	1,139	2,539	1,938	700	1,075	909	635	1,446
Creosoted or otherwise preserved do.	817	425	640	465	485	756	1,114	475	685	536	563	933
Piling 1,000 lin. ft.	5,389	3,670	5,134	4,213	4,373	4,844	1,349	460	665	609	694	911
Telegraph, trolley, and electric-light poles number	112,177	18,357	15,960	14,614	21,242	32,719	579	84	100	59	80	155
Fence posts, firewood and other unmanufactured 1,000 cu. ft.	2,838	1,598	1,849	1,983			201	65	62	86	80	121
Wood, semimanufactures—sawmill products							100,571	37,501	42,777	41,103	43,279	53,709
Sawed timber 1,000 ft. b. m.	689,323	331,332	314,707	319,492	290,283	303,613	17,685	6,173	7,037	7,015	6,379	7,320
Softwoods:												
Southern pine do.	145,719	81,679	88,584	88,135	74,315	64,126	6,256	3,125	3,946	3,941	3,398	3,445
Douglas fir do.	505,683	242,254	221,462	224,794	211,204	233,459	10,150	2,797	2,871	2,816	2,686	3,965
Cedar do.	7,440	792	607	1,336	1,366	1,555	274	41	28	69	71	95
Hemlock do.		2,917	601	2,050	118	95		46	8	23	2	2
Other softwoods do.	24,327	1,301	621	1,515	1,516	1,494	616	43	26	71	116	131
Hardwoods do.	1,573	471	433	419	549	383	103	23	18	22	33	22
Creosoted or otherwise preserved:												
Southern pine do.	3,371	1,490	1,800	895	1,059	2,188	223	78	106	54	65	143
Other sawed timber do.	1,209	429	599	348	156	313	63	19	33	18	8	16
Boards, planks, and scantling do.	2,129,843	1,001,850	1,015,488	969,904	965,997	1,095,247	82,171	31,220	35,667	34,032	36,329	45,781

Softwoods ---- do	1,714,385	720,900	741,035	676,301	649,337	729,824	54,703	17,597	20,699	19,216	20,972	25,911
Cypress ---- do	8,816	4,069	4,611	4,643	5,082	4,580	517	208	254	242	281	316
Douglas fir ---- do	739,142	351,138	369,940	296,315	279,895	325,795	16,157	5,564	6,595	5,542	6,976	8,697
Rough ---- do	684,348	308,895	322,505	267,833	244,870	288,573	14,645	4,853	5,721	4,902	5,948	7,538
Dressed ---- do	54,793	42,243	47,435	28,482	35,025	37,222	1,512	712	874	640	1,028	1,159
Southern pine ---- do	636,171	283,669	293,601	288,230	269,803	291,644	26,789	9,225	11,151	10,145	9,519	11,485
Rough ---- do	553,836	246,809	251,043	250,652	232,399	248,893	23,332	8,023	9,607	8,809	8,091	9,567
Dressed ---- do	82,335	36,860	42,558	37,578	37,404	42,751	3,457	1,202	1,544	1,336	1,428	1,918
White, ponderosa, and sugar pine ---- do	34,402	24,132	28,409	36,463	41,834	51,211	1,958	928	1,101	1,440	1,657	2,315
Cedar ---- do	[12] 17,801	5,503	5,278	3,874	4,823	4,920	[12] 876	246	244	196	214	266
Redwood ---- do	52,798	13,513	18,611	19,550	21,650	24,123	2,957	569	793	901	1,102	1,295
Spruce ---- do	25,455	9,491	8,419	11,090	16,945	20,383	1,212	438	388	530	1,059	1,369
Hemlock ---- do	186,451	28,843	11,986	16,098	8,970	5,698	3,729	402	165	218	152	105
Other softwoods ---- do	16,910	542	180	38	335	1,470	681	15	8	1	11	63
Hardwoods ---- do	415,459	280,950	274,450	293,603	316,660	365,423	27,467	13,624	14,968	14,816	15,858	19,870
Ash ---- do	30,744	35,016	44,381	36,813	38,578	44,932	2,102	1,580	2,276	1,581	1,611	2,248
Birch, beech, maple ---- do	9,114	1,894	1,574	1,913	1,958	3,226	581	102	92	121	108	160
Chestnut ---- do	9,352	3,373	3,991	2,321	1,563	1,419	489	141	155	97	77	59
Cottonwood ---- do	[8] 4,419	1,634	1,856	1,874	2,192	2,231	[8] 238	71	84	75	100	125
Gum ---- do	55,430	34,374	33,000	33,542	32,922	35,889	2,700	1,193	1,363	1,187	1,100	1,469
Red and sap ---- do	[12] 48,624	25,841	23,833	22,938	21,590	22,681	[12] 2,373	932	1,023	859	781	1,010
Tupelo and black ---- do	[12] 5,904	8,533	9,167	10,604	11,332	13,208	[12] 234	262	341	328	319	459
Hickory ---- do	4,061	2,927	3,879	4,020	5,798	5,282	387	270	349	395	590	541
Oak ---- do	208,742	142,823	120,092	141,070	152,328	174,082	13,027	6,605	6,356	6,745	7,155	8,909
Poplar ---- do	34,859	21,975	23,903	26,654	28,889	33,009	2,174	964	1,123	1,187	1,280	1,592
Walnut ---- do	11,128	6,713	6,783	6,830	7,969	8,405	1,417	585	631	656	773	834
Mahogany ---- do	15,964	4,179	3,086	3,942	5,541	5,080	2,341	576	523	635	889	795
Magnolia ---- do		6,278	6,989	7,384	6,593	7,131		270	358	342	287	366
Wagon-oak planks ---- do	7,850	7,652	10,032	11,992	14,209	23,200	482	402	568	647	714	1,280
Small dimension stock, except squares ---- do					5,172	7,604					490	748
Oak squares ---- do	4,032	7,178	9,416	8,164	2,948	3,612	436	610	798	775	161	192
Other squares ---- do					2,443	1,848					110	114
Other hardwoods ---- do	21,531	4,933	5,469	7,084	7,557	8,473	1,189	255	292	375	412	437
Other sawed lumber ---- do	5,541	[10] 1,657					245	[10] 78				
Lath ---- thousands	36,443	11,084	6,623	4,808	4,184	6,407	163	22	12	15	15	32
Shingles ---- squares	[20] 102,535	20,471	17,274	10,851	15,004	20,370	308	55	61	41	56	76
Wood manufactures							36,857	13,695	13,764	14,234	15,371	20,255
Cooperage							9,373	3,484	3,543	4,558	3,808	5,774
Staves ---- thousands	74,549	32,402	32,250	29,012	32,726	41,587	4,246	1,631	2,037	1,555	1,707	2,785
Tight staves ---- do	31,283	19,997	22,312	21,239	25,065	34,710	3,635	1,499	1,915	1,447	1,601	2,695
Slack staves ---- do	43,266	12,405	9,938	7,772	7,661	6,877	612	132	123	108	106	90
Heading ---- 1,000 sets	3,733	1,520	1,282	1,261	1,395	1,600	748	323	361	363	404	585
Tight heading ---- do	1,377	850	945	991	1,042	1,376	554	278	326	338	380	562
Slack heading ---- do	2,355	671	337	270	353	224	194	45	35	25	24	23
Cooperage shooks:												
Tight ---- do	1,031	533	362	948	557	608	3,179	1,135	734	1,918	1,038	1,343
Slack ---- do	693	268	335	261	322	385	426	140	166	146	164	251
Tight empty barrels, casks, hogsheads ---- thousands	333	151	133	368	333	417	774	255	244	575	495	810

[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 4.—WOOD AND PAPER—Continued												
Wood, manufactures—Continued.												
Box shooks:												
Southern pine, 1,000 bd. ft.	13,037	4,420	404	2,704	4,186	7,054	627	173	20	116	147	293
Hemlock and spruce, do	62,389	7,293	7,591	4,959	2,506	11,023	1,832	188	161	110	62	296
Gum, do	[8] 5,084	1,322	1,293	1,447	2,123	3,644	[8] 276	63	67	77	88	211
White ponderosa and sugar pine, do	21,868	3,940	234	146	906	4,955	1,009	150	9	9	37	202
Other, do			1,449	2,624	2,151	2,677			68	98	90	138
Douglas fir plywood, 1,000 sq. ft.	27,059	47,130	61,422	40,845	56,874	45,289	1,200	1,285	1,700	1,295	2,155	1,699
Other plywood, do					2,610	1,859					130	120
Veneers, do	79,805	39,668	37,261	50,448	52,952	83,738	2,087	754	723	882	971	1,514
Veneer packages for fruits and vegetables							[8] 100	159	295	263	397	437
Hardwood flooring, 1,000 ft. b. m.	12,475	9,236	7,569	11,988	15,868	14,992	846	576	566	796	941	1,006
Doors, thousands	1,914	1,422	1,476	547	261	181	3,411	1,621	1,678	672	461	408
Sash and blinds, do	87	28	13	24	32	63	161	55	36	53	80	156
Trimmings and moldings n. e. s., 1,000 lin. ft.	9,164	5,177	4,000	4,456	4,164	8,408	267	94	70	91	82	140
Other millwork and house fixtures							[10] 300	81	45	103	133	195
Furniture of wood:												
Chairs, thousands	172	43	44	38	60	62	682	159	152	160	226	239
Office furniture and store fixtures							500	84	68	61	91	146
Other wood furniture							2,399	600	521	641	942	1,393
Boat oars and paddles, number	81,681	27,821	28,077	34,990	37,716	43,120	184	66	65	90	100	108
Plow and similar bent handles, 1,000 doz.	792	7	6	11	9	8	825	25	28	32	30	24
Hoe, fork, shovel, broom, and other long handles, 1,000 doz.		542	623	603	667	756		419	519	465	517	610
Handles for striking tools, do	976	382	456	441	566	778	1,332	469	574	540	691	974
Pencil slats:												
Eastern red cedar, 1,000 lbs.	[12] 13,214	9,650	11,538	11,550	2,744	3,847	[12] 1,636	812	882	922	238	500
Incense cedar, do					8,392	9,551					624	753
Woodenware							494	351	293	263	316	365
Other wood manufactures							7,972	2,028	1,624	1,938	2,014	2,553
Cork manufactures							948	559	545	552	602	941
Disks, washers, and wafers, 1,000 lbs.					930	1,607	254	296	290	268	191	322
Stoppers, do	432	81	70	114	302	323	162	51	39	42	90	105
Other cork manufactures, do	6,220	1,362	1,509	1,332	1,797	2,779	532	212	216	242	321	515
Paper base stocks							5,147	5,666	8,150	9,860	11,984	23,842
Pulpwoods, cords	56,433	32,321	12,104	29,267	20,720	23,798	510	223	66	182	124	149
Wood pulp: [21]												
Sulphite wood pulp, tons of 2,240 lbs.	27,556	85,449	124,348	148,601	187,571	312,605	1,541	4,486	6,816	8,350	10,273	19,988
Bleached, do					119,528	207,589					8,099	15,529
Unbleached, do					68,043	105,016					2,174	4,459

Soda wood pulp	do	1,968	1,232	1,196	1,899	4,689	7,967	161	73	69	105	267	460
Other wood pulp	do	6,585	1,712	2,073	2,813	1,225	1,972	337	81	121	178	60	99
Rags and other paper stock	1,000 lbs	162,821	76,340	107,527	61,085	64,726	183,514	2,598	803	1,078	1,076	1,260	2,947
Paper and manufactures								30,330	18,348	18,875	20,519	22,474	31,066
Printing paper:													
Newsprint paper	1,000 lbs	28,750	30,058	46,811	44,949	29,147	34,089	1,213	669	976	859	594	961
Book paper, not coated	do	25,658	17,851	16,975	19,913	18,096	29,923	1,936	948	911	1,027	998	1,822
Cover paper	do	1,899	1,194	948	1,400	1,349	1,590	318	161	133	177	193	256
Grease proof and waterproof paper	do	2,970	4,819	4,691	5,857	7,740	9,041	499	926	882	1,138	1,604	1,865
Overissue and old newspapers	do	[10] 162,695	183,115	188,305	166,398	138,087	193,818	[10] 1,502	1,355	1,581	1,122	933	2,014
Wrapping paper, except kraft	do	38,043	31,529	46,169	39,229	36,071	37,174	2,559	1,591	1,957	1,883	1,847	2,192
Kraft wrapping paper	do					5,891	9,196					250	438
Surface-coated paper	do	9,584	6,476	7,157	7,959	8,413	10,588	1,019	699	776	843	899	1,146
Tissue and crepe paper	do	4,751	4,006	4,803	4,755	5,342	10,501	1,050	565	632	589	579	1,032
Toilet paper	do	6,341	7,084	7,411	8,283	8,550	11,519	720	612	600	658	700	928
Paper towels and napkins	do	2,987	2,415	2,348	2,476	3,021	4,051	383	231	228	237	279	381
Boxboard (paperboard and strawboard)	do	51,720	46,948	46,886	52,682	55,151	69,983	1,426	975	952	1,135	1,241	1,787
Bristols and bristolboard	do	2,115	1,784	1,963	2,294	1,803	3,111	216	126	130	141	115	184
Other paper board	do	40,389	26,109	21,113	25,439	22,469	33,403	1,991	946	795	1,039	1,068	1,562
Sheathing and building paper	do	16,171	9,091	7,770	8,447	8,407	14,652	591	257	220	260	315	528
Fiber insulating board or bat	1,000 sq. ft	[10] 46,259	34,699	34,039	43,886	54,800	61,594	[10] 1,512	989	982	1,269	1,468	1,798
Wallboard of paper or pulp	do	46,296	11,403	10,136	11,905	11,383	12,567	1,537	319	277	301	311	386
Blotting paper	1,000 lbs	3,497	1,680	1,877	1,993	2,359	2,912	414	173	185	202	241	300
Filing folders, index cards, and other office forms	1,000 lbs	1,324	972	877	869	1,095	1,246	456	324	307	290	369	402
Papeteries (fancy writing paper)	do	734	206	186	249	285	331	190	49	45	56	60	71
Other writing paper	do	19,705	16,746	18,514	24,493	25,294	36,232	2,288	1,194	1,265	1,653	1,984	2,988
Paper hangings (wallpaper)	1,000 rolls	[2] 3,227	1,142	800	1,002	1,127	1,497	573	125	89	106	120	154
Paper bags	1,000 lbs	11,049	11,710	13,457	13,682	13,799	20,321	940	668	744	753	798	1,222
Boxes and cartons	do	24,562	10,650	9,763	10,894	11,302	13,856	1,645	659	634	657	740	914
Envelopes	do	2,459	1,053	877	856	798	962	423	161	146	144	138	173
Vulcanized fiber sheets, strips, rods, and tubes	1,000 lbs	5,172	3,145	3,546	3,677	4,159	5,097	1,387	862	951	1,006	1,168	1,363
Cash-register and adding-machine paper	do	3,524	4,589	3,196	3,483	3,535	4,460	347	350	246	262	263	325
Other paper and paper products								5,006	2,414	2,229	2,714	3,198	3,873
GROUP 5.—NONMETALLIC MINERALS													
Total								706,964	316,887	321,853	340,012	364,967	499,223
Coal and related fuels	1,000 tons of 2,240 lbs	22,239	10,927	11,704	10,683	11,610	13,938	121,800	51,678	56,864	52,014	56,572	67,351
Coal:													
Anthracite	do	2,973	1,254	1,159	1,436	1,498	1,709	32,750	12,487	11,082	13,186	13,775	14,796
Bituminous	do	18,349	9,034	9,704	8,699	9,513	11,736	82,308	35,455	40,382	35,238	38,606	48,821
Fuel or bunker coal for vessels in foreign trade (not included in exports)	*1,000 tons of 2,240 lbs*	*4,353*	*1,385*	*1,179*	*1,407*	*1,448*	*1,635*	*23,126*	*6,709*	*5,792*	*7,358*	*7,463*	*8,840*
Coke	do	916	639	842	548	598	493	6,743	3,737	5,420	3,590	4,191	3,734

[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Group 5.—Nonmetallic minerals—Continued												
Petroleum and products							524,364	231,352	227,537	250,327	263,149	376,239
Petroleum, crude, 1,000 bbls. of 42 gals.	20,062	36,411	41,127	51,430	50,313	67,127	30,236	38,169	49,756	61,176	66,119	96,431
Natural gasoline, do		[11] 1,276	1,495	1,645	1,904	3,738		[11] 2,498	2,729	3,335	4,227	9,465
Refined oils, do	119,800	70,896	64,750	67,932	71,402	93,464	465,058	176,239	159,521	169,897	179,026	253,436
Gasoline and other petroleum motor fuel, 1,000 bbls of 42 gals.	52,154	30,425	21,566	26,955	22,727	30,524	244,577	72,285	51,233	64,291	57,140	84,946
Naphtha, solvents, and other finished light products, 1,000 bbls. of 42 gals.					1,684	1,520					5,916	6,011
Mineral spirits, do	55	55	46	75	70	97	495	340	284	404	359	505
Illuminating oil, do	19,945	9,647	9,607	6,462	6,712	8,664	84,049	22,745	20,792	15,196	14,823	20,898
Gas and distillate fuel oil, do	37,529	22,982	13,398	14,645	18,649	29,011	42,603	22,867	17,883	17,886	24,112	42,858
Residual fuel oil, do			12,579	11,395	12,955	12,810			10,459	9,582	11,244	11,709
Fuel or bunker oil for vessels in foreign trade (not included in exports), 1,000 bbls. of 42 gals.	*50,198*	*34,868*	*29,899*	*30,304*	*33,407*	*37,688*	*62,345*	*31,306*	*31,264*	*29,925*	*34,298*	*43,545*
Lubricating oil, do	10,117	7,786	7,555	8,400	8,603	10,839	93,335	58,002	58,869	62,538	65,433	86,509
Red and pale, do	6,241	4,736	4,664	5,035	5,252	6,791	51,436	32,036	32,278	33,561	34,278	46,553
Black, do	833	513	434	501	513	614	4,194	1,994	1,834	2,319	2,563	3,625
Cylinder:												
Bright stocks, do	2,943	2,491	2,413	2,817	2,798	1,708	36,103	23,297	24,123	25,871	27,814	18,215
Steam refined stocks, do						1,037						9,271
Lubricating oils, n. e. s., do[21a]						631						7,808
Insulating or transformer oils, do	86	40	38	34	24	32	1,042	388	366	336	282	364
Light lubricating oils in small packages, 1,000 bbls. of 42 gals.	14	7	7	12	16	26	560	285	269	451	495	672
Lubricating greases, 1,000 lbs.	104,129	78,052	83,500	94,547	88,842	102,002	5,523	3,387	3,651	4,002	3,901	4,740
Paraffin wax, do	336,174	240,626	199,243	229,864	187,279	231,661	15,077	7,427	7,833	7,629	5,962	7,661
Unrefined, do	78,695	88,535	85,390	92,192	66,882	103,967	2,935	2,400	3,093	2,713	1,735	2,952
Refined, do	257,478	152,091	113,853	137,673	120,396	127,694	12,143	5,027	4,740	4,917	4,227	4,709
Petroleum asphalt, tons of 2,240 lbs.	341,746	204,441	199,916	198,951	170,094	186,390	7,424	3,545	3,383	3,371	2,835	3,111
Petroleum coke, do	102,335	104,200	102,025	119,228	111,231	146,663	1,045	587	663	916	1,079	1,396
Stone, sand, cement, and lime							5,871	1,961	1,885	1,660	1,572	2,083
Marble in blocks, rough or dressed, cu. ft.	75,805	19,932	11,475	13,466	19,815	19,384	303	77	45	55	82	89
Other building or monumental stone, 1,000 cu. ft.	584	103	43	87	39	60	607	85	40	62	47	57
Other manufactures of stone							1,253	403	365	439	427	632
Sand and gravel, 1,000 tons of 2,240 lbs.	427	84	30	33	45	60	637	151	42	26	58	80
Concrete products [21b]												58
Cement, hydraulic (4 bags to the bbl.):												
White nonstaining Portland cement, 1,000 bbls.[22]	851	493	566	416	182	178	2,854	1,171	1,333	1,013	616	647
Other, do					153	200					271	398
Lime, do.[23]	157	54	38	39	46	113	216	74	60	64	71	123
Glass and glass products							9,642	5,715	5,894	7,410	8,264	9,784

Plate glass:												
Standard	1,000 sq. ft.	1,924	4,007	4,292	5,279	4,570	3,274	610	1,173	1,271	1,497	1,332	977
Tempered (safety)	do					5	7					4	7
Cylinder, crown, and sheet glass	do					291	323					48	53
Laminated glass and manufactures													87
Rolled glass	1,000 sq. ft.						385	536	246	219	377	344	104
Rolled, cylinder, crown, etc	do						209						66
Other glass													159
Unfilled containers (bottles, etc.)	1,000 gross					773	1,110	3,252	1,587	1,519	2,105	2,460	3,321
Table glassware, plain								1,442	695	759	950	1,309	1,693
Table and other glassware, cut or engraved								136	43	36	46	55	57
Lamp chimneys and lantern globes	1,000 lbs.	1,662						328	74	98	79	122	200
Globes and shades for lighting fixtures	do	1,785						637	251	218	271	338	373
Chemical glassware	do	246	174	215	241	288	398	216	152	179	203	228	280
Glass electric insulators	do	4,037	1,058	839	1,570	1,609	1,098	358	63	57	91	89	87
Other glassware								2,127	1,431	1,539	1,791	1,934	2,321
Clays and clay products								9,738	5,109	5,724	6,468	7,472	9,859
Fire clay	tons of 2,240 lbs.	52,714	33,185	32,190	44,597	58,816	69,045	469	302	308	381	437	530
Other clays	do	54,465	66,526	75,236	90,646	80,865	81,679	898	1,069	1,148	1,484	1,407	1,419
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	826	933	1,258	1,835	701	143	143	150	185	297
For 6,600 volts and over	do	4,637	2,844	2,651	2,886	2,575	2,863	772	389	313	352	356	441
Table and kitchen articles and utensils [24]	doz.					22,286	28,523	174	75	74	104	62	81
Closet bowls and water-closet sets [25]	pieces					61,438	78,514	[10] 724	248	263	383	454	656
Lavatories, sinks, etc.[26]	do					15,893	27,494					193	372
Other china and porcelain								173	137	151	182	320	329
Earthenware (nonvitrified or semivitrified) and stoneware:													
Table and kitchen articles	doz.					18,309	28,328					36	55
Sanitary fixtures, fittings, and parts								1,065	243	243	302	163	267
Other earthenware and stoneware								846	160	161	184	139	206
Firebrick:													
Fire-clay brick:													
Standard 9-inch series	thousands	27,937	9,218	10,081	10,030	12,823	15,426	825	408	526	493	645	869
All other shapes	do		4,096	6,445	6,007	8,402	11,503		377	479	600	657	980
Silica brick:													
Standard 9-inch series	do		1,180	1,355	1,322	2,673	4,259		76	80	90	165	250
All other shapes	do		2,316	3,071	3,024	3,075	5,652		220	303	301	301	583
Chrome brick and shapes	1,000 lbs.					3,980	5,548	2,707				104	150
Magnesite brick and shapes	do					14,851	19,564		721	1,052	976	628	807
Other firebrick	do					22,725	28,341					661	807
All other brick	thousands	14,211	3,447	1,561	1,529	3,157	2,748	311	90	31	32	76	98
Wall and floor tiles	1,000 sq. ft.	3,243	539	704	549	671	886	430	153	165	146	140	193
High-temperature cements	1,000 lbs.	[10] 5,265	4,113	4,626	4,745	5,826	7,872	[10] 188	175	194	178	206	269
Other terra-cotta and ceramic manufactures									124	90	130	135	195

[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] 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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Group 5.—Nonmetallic minerals—Continued												
Other nonmetallic minerals, including precious							35,549	21,072	28,929	22,134	27,988	33,907
Abrasives							7,738	4,197	4,914	5,131	6,184	8,272
Wheels of emery and corundum, 1,000 lbs.	704	312	306	316	317	373	246	124	113	116	124	140
Grindstones, do.	9,416	3,678	4,490	5,523	4,959	6,181	481	115	144	149	141	193
Other natural abrasives, hones, whetstones, etc., 1,000 lbs.	8,630	7,579	8,793	9,637	9,142	37,131	396	209	255	250	277	827
Artificial abrasives, crude or in grains, do.	14,650	16,250	22,086	25,536	28,601	42,138	940	1,052	1,323	1,552	1,664	2,488
Wheels of artificial abrasives, do.	5,530	2,569	3,050	3,122	5,117	6,003	1,992	948	1,093	1,116	1,842	2,276
Abrasive paper and cloth, 1,000 reams	[12] 260	107	124	114	122	138	2,947	1,269	1,467	1,380	1,468	1,633
Steel wool, 1,000 lbs.	6,634	3,200	3,602	4,307	5,765	1,887	736	480	519	567	667	309
Other artificial abrasives, do.						5,671						406
Asbestos:												
Unmanufactured, tons of 2,240 lbs.	668	1,307	1,490	759	3,343	2,682	137	98	94	88	310	254
Paper, millboard, and roll board, 1,000 lbs.	1,722	1,095	1,204	1,535	1,260	1,739	141	95	96	131	110	184
Pipe covering and cement, do.	5,519	2,323	2,779	2,466	3,330	4,768	331	124	126	143	134	197
Textiles, yarn, and packing, do.	1,655	1,176	1,239	1,431	1,329	1,524	900	572	595	662	677	789
Brake lining:												
Molded and semimolded							1,147	509	607	651	671	722
Not molded, 1,000 lin. ft.		2,014	1,641	1,427	1,963	1,684		352	255	231	277	251
Clutch facing, no.					317	500					77	141
Other manufactures, except roofing, 1,000 lbs.	3,570	1,761	1,598	1,843	2,709	3,777	413	166	147	190	217	324
Asphalt and bitumen, natural:												
Unmanufactured, tons of 2,240 lbs.	31,157	14,209	13,563	17,169	12,715	16,549	877	565	579	710	528	720
Manufactures, except roofing, 1,000 lbs.	53,289	20,062	25,124	16,817	28,361	32,251	1,079	356	348	303	628	753
Graphite, natural [27], do.	3,734	2,248	2,489	2,960	1,632	3,029	438	218	250	294	115	163
Carbon and graphite products:												
Electrodes for furnace or electrolytic work, 1,000 lbs.	14,976	13,654	16,401	16,014	22,771	29,005	1,980	1,532	1,833	1,896	2,705	3,444
Brushes and brush stock, tons			214	178			1,112	726	175	189	176	277
All other, n. e. s.									1,214	637	731	740
Chalk manufactures, 1000 lbs.	1,502	734	591	730	437	449	202	84	65	78	25	29
Gypsum, tons						6,807	828	194	134	185	108	88
Plaster of paris manufactures											148	183
Mica and manufactures, 1000 lbs.	3,955	3,593	3,502	2,999	2,955	3,590	252	173	189	165	170	217
Sulphur:												
Crude, tons of 2,240 lbs.	699,957	438,442	507,115	402,383	547,199	675,297	14,312	8,568	9,365	7,582	10,147	12,155
Refined, sublimed, and flowers, 1,000 lbs.	32,679	22,043	22,652	24,452	44,145	30,314	538	366	398	419	747	509
Magnesia and manufactures, do.	6,214	1,983	2,554	1,844	2,101	3,134	367	154	241	146	174	273
Salt, do.	255,134	194,019	210,731	224,425	153,948	140,222	1,104	609	616	550	464	515
Talc, crude, in bulk, do.		[5] 9,782	9,806	11,628	5,955	7,927	1,570	1,354	84	101	115	150
Other nonmetallic mineral products									1,511	1,637	1,936	1,972
Precious, synthetic, and imitation stones, including pearls							81	62	95	74	365	586

GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES												
Total							462, 501	151, 077	189, 345	194, 559	233, 928	501, 781
Iron ore	1,000 tons of 2,240 lbs	1, 021	389	609	661	645	1, 264	3, 823	1, 338	2, 243	1, 913	1, 963	4, 039
Iron and steel semimanufactures								90, 192	37, 961	56, 901	60, 323	79, 845	232, 149
Pig iron, not containing alloys	tons of 2,240 lbs	44, 182	3, 999	4, 096	4, 107	5, 316	782, 436	808	92	97	96	119	19, 403
Scrap (incl. tin-plate scrap)	tons of 2,240 lbs	355, 178	1, 010, 331	1, 835, 170	2, 079, 434	1, 892, 511	4, 062, 228	5, 097	10, 276	19, 188	21, 500	22, 048	76, 810
Waste—waste tin plate	do		[9] 24, 525		24, 525	44, 621	39, 321		[9] 1, 449		1, 449	2, 636	2, 578
Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars:													
Not containing alloy	tons of 2,240 lbs	20, 771	14, 424	19, 586	39, 782	21, 400	331, 508	846	398	577	901	607	13, 048
Alloy steel, stainless	do						7, 214						344
Iron and steel bars and rods:													
Iron bars	1,000 lbs	9, 932	2, 021	2, 249	2, 688	2, 261	4, 972	353	78	84	110	94	192
Concrete reinforcement bars	do					8, 047	40, 095					161	1, 073
Other steel bars:													8, 651
Not containing alloy	do	322, 533	83, 996	102, 748	123, 431	116, 621	296, 839	9, 148	2, 234	2, 651	3, 214	3, 214	115
Stainless steel	do						498						1, 322
Alloy steel, other than stainless	do						14, 333						
Wire rods	do	70, 078	50, 912	53, 160	58, 447	78, 113	134, 419	1, 518	863	815	1, 013	1, 328	3, 263
Iron and steel plates, sheets, skelp, and strips:													
Boiler plate	1,000 lbs	24, 488	2, 274	3, 503	3, 067	7, 854	23, 409	508	62	107	84	209	717
Other plates not fabricated:													
Not containing alloy	do	307, 326	63, 399	76, 670	96, 117	206, 860	831, 391	7, 073	1, 269	1, 505	1, 894	4, 253	20, 320
Stainless steel	do						325						117
Alloy steel other than stainless	do						11, 350						352
Skelp iron or steel	do	254, 483	101, 710	128, 501	144, 302	157, 253	171, 311	4, 844	1, 669	2, 099	2, 146	2, 279	3, 507
Iron or steel sheets, galvanized	do	326, 161	123, 576	153, 527	167, 993	141, 580	181, 482	14, 422	3, 959	4, 630	5, 208	4, 689	7, 470
Iron sheets, galvanized	do	[2] 14, 038	4, 575	3, 194	4, 360	3, 923	12, 436	[2] 812	238	153	211	176	605
Steel sheets, galvanized	do	[2] 195, 369	119, 001	150, 333	163, 633	137, 657	169, 046	[27] 7, 986	3, 721	4, 477	4, 997	4, 513	6, 865
Steel sheets, black	do	366, 943	160, 665	203, 846	225, 082	313, 954	641, 782	12, 922	4, 960	6, 025	6, 550	10, 003	24, 014
Iron sheets, black	do	35, 851	9, 069	9, 687	11, 611	15, 600	24, 164	1, 603	297	317	350	455	935
Strip, hoop, band, and scroll iron or steel:													
Cold rolled	do	32, 284	25, 448	31, 744	45, 126	50, 767	81, 363	1, 258	895	1, 110	1, 502	1, 924	3, 850
Hot rolled	do	83, 449	37, 371	33, 907	54, 900	87, 911	167, 801	2, 402	886	823	1, 283	2, 073	4, 129
Tin plate, terneplate, and tagger's tin	do	550, 948	241, 215	413, 618	301, 279	535, 092	807, 929	27, 388	9, 732	16, 873	13, 022	23, 753	39, 940
Steel-mill products—Manufactures								80, 475	24, 970	31, 777	28, 082	32, 014	67, 937
Structural iron and steel:													
Water, oil, gas, and other tanks, complete, and knocked down material for	1,000 lbs	[2] 45, 898	15, 727	17, 589	19, 465	48, 326	99, 856	[2] 2, 387	599	596	696	1, 733	3, 551
Structural shapes:													
Not fabricated	tons of 2,240 lbs	187, 406	37, 146	31, 392	36, 656	62, 077	135, 706	8, 376	1, 476	1, 322	1, 494	2, 584	6, 984
Fabricated	do	44, 727	16, 109	18, 173	14, 980	20, 914	39, 129	4, 169	1, 296	1, 391	1, 191	1, 724	3, 912
Plates fabricated, punched or shaped	1,000 lbs	12, 875	3, 679	5, 836	3, 608	7, 659	56, 495	381	93	135	102	205	1, 507
Metal lath	do	11, 394	3, 068	2, 493	1, 904	2, 097	3, 923	800	194	159	144	161	287
Frames, sashes, and sheet piling	do	90, 833	10, 787	6, 487	10, 812	8, 291	20, 593	3, 407	275	178	320	275	749

[2] 1930 only. [8] Average for years 1933–35. [9] 1935 only. [12] Average for years 1927–30. [27] Includes graphite, refined and manufactures, if any, prior to 1936 and crucibles for years 1932 to 1935.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Group 6. Metals and manufactures—Contd.												
Steel-mill products—Manufactures—Continued.												
Railway track material:												
Rails—*tons of 2,240 lbs.*	*159,463*	*41,348*	*69,159*	*51,672*	*73,455*	148,182	6,053	1,304	2,121	1,455	2,085	5,167
60 pounds and over per yard [28]—do	141,336	36,963	63,505	47,915	67,568	110,639	5,399	1,164	1,953	1,357	1,902	4,111
Less than 60 pounds per yard [28]—do	18,126	4,385	5,654	3,757	5,887	10,126	654	140	169	97	183	385
Relaying rails—do						27,417						670
Rail joints, splice bars, fishplates, and tie-plates—1,000 lbs.	48,880	14,535	23,817	13,033	17,890	32,663	1,461	379	596	324	426	965
Switches, frogs, and crossings—do	13,163	2,669	3,934	3,216	3,893	5,723	1,020	192	263	235	295	467
Railroad spikes—do	9,701	4,461	7,289	5,548	5,338	6,883	303	135	225	144	134	219
Railroad bolts, nuts, washers, and nut locks—1,000 lbs.	4,525	1,893	2,883	1,248	1,782	2,490	284	120	182	68	91	184
Tubular products and fittings:												
Boiler tubes—do	38,577	14,137	18,470	19,364	16,546	39,106	2,149	835	1,085	1,154	1,338	2,785
Casing and oil line pipe—do	234,593	71,360	127,930	53,135	63,638	186,997	10,377	3,152	5,666	2,402	2,760	8,302
Seamless black pipe, other than casing and oil-line—1,000 lbs.		[11] 4,142	5,981	6,095	8,790	27,959		[11] 245	323	365	586	1,507
Welded black pipe—do	184,237	46,756	48,518	41,020	31,000	57,956	7,322	1,613	1,621	1,463	1,192	2,518
Welded galvanized pipe—do	89,705	47,149	54,873	40,499	25,527	46,051	3,863	1,727	2,031	1,448	989	2,021
Malleable iron screwed pipe fittings—do	25,006	6,780	6,676	7,763	8,192	12,062	3,343	912	955	1,051	1,029	1,597
Cast-iron screwed pipe fittings—do	20,564	3,916	5,916	4,203	4,659	6,640	1,725	365	479	390	552	753
Cast-iron pressure pipe and fittings—do	27,299	20,510	23,105	24,925	26,723	46,169	1,173	480	580	627	701	1,093
Cast-iron soil pipe and fittings—do	30,243	9,811	10,631	10,094	13,310	17,025	1,019	314	376	291	361	498
Riveted steel or iron pipe and fittings—do		[11] 716	1,120	1,067	2,514	2,195		[11] 55	84	78	150	137
Wire and manufactures:												
Plain iron or steel wire—do	37,009	23,858	34,338	40,785	56,469	74,235	1,634	716	978	1,067	1,601	2,837
Galvanized wire—do	45,820	29,926	47,464	46,718	49,607	51,427	1,315	739	1,236	1,147	1,305	1,975
Barbed wire—do	115,235	60,612	80,811	71,597	76,254	75,789	3,310	1,423	2,053	1,714	1,901	2,593
Woven-wire fencing—do	10,678	3,626	3,073	4,881	5,823	7,080	586	166	139	215	276	390
Woven-wire screen *cloth*—do	4,200	1,893	2,159	2,330	2,537	3,558	685	264	286	324	392	534
Wire rope and cable not insulated—do	11,732	5,827	6,005	9,050	7,293	14,644	1,505	651	716	956	832	1,583
Wire strand—do						2,881						258
Insulated iron or steel wire and cable—do	1,559	251	158	179	216	738	259	39	24	28	49	158
Other wire and manufactures—do	20,701	9,053	10,529	13,307	11,793	19,607	2,029	884	996	1,249	1,182	1,903
Nails and bolts (except railroad):												
Wire nails—*do*	*25,866*	22,838	29,568	24,956	17,471	38,993	801	546	748	616	473	1,313
Horseshoe nails—do	2,193	1,499	1,757	1,513	1,650	2,183	244	156	186	154	166	209
Tacks (except thumb tacks)—do	1,643	1,020	1,116	911	727	913	231	120	134	105	85	100
Other nails, including staples—do	15,146	6,349	8,183	5,866	4,996	6,946	1,088	256	297	245	226	351
Bolts, machine screws, nuts, rivets, and washers, except railroad—1,000 lbs.	29,163	10,199	11,526	14,270	15,151	25,011	2,476	1,074	1,340	1,545	1,610	2,750
Castings and forgings:												
Iron castings—do	22,495	12,574	15,623	20,525	15,843	21,458	1,436	590	667	798	744	1,089

Steel castings	do	19,928	4,642	5,483	5,008	7,350	8,727	2,289	477	575	570	678	1,049
Car wheels, tires, and axles	do	38,885	17,375	16,143	41,238	18,592	62,220	1,354	488	449	1,113	576	2,343
Horseshoes and calks	do	1,041	345	390	447	269	400	73	20	20	23	16	21
Iron and steel forgings n. e. s.	do	17,811	11,087	9,460	14,097	8,643	22,665	1,459	660	584	773	532	1,279
Iron and steel, advanced manufactures								78,177	27,160	27,745	31,192	37,948	52,074
Cutlery								9,687	2,273	2,102	2,220	2,598	3,017
Razors, safety	1,000 doz	374	74	29	45	41	68	662	148	98	167	96	155
Safety-razor blades	do	10,690	3,010	1,780	2,475	3,891	5,651	6,818	924	462	513	735	819
Scissors, shears, and snips	dozens	31,112	11,409	13,598	17,734	19,041	21,586	144	83	97	118	141	178
Table cutlery, including forks [28]	1,000 doz	397	115	149	149	94	95	538	134	159	159	85	98
Butchers' and kitchen knives, forks, cleavers, and steels [29]	1,000 doz					69	97					123	177
Other cutlery and parts	do							1,526	984	1,286	1,263	1,418	1,591
Hollow ware:													
Tin and galvanized hollow ware	1,000 lbs	6,495	3,079	2,798	3,045	3,577	4,662	802	335	313	348	429	594
Tin cans, finished or unfinished	do	10,061	7,427	10,221	8,495	9,831	16,648	1,103	821	1,003	949	1,118	1,728
Enameled ware of iron or steel:													
Bathtubs	number	18,427	6,388	8,019	9,647	11,885	18,946	641	170	204	241	313	518
Lavatories, sinks and other plumbing fixtures	number	52,164	22,724	22,117	25,466	37,560	44,170	601	186	171	198	343	423
Table, household, kitchen, and hospital utensils, and hollow or flat ware	1,000 lbs	[12] 2,814	926	918	956	1,755	1,524	549	162	163	177	290	283
Metal furniture and fixtures:													
Sheet-metal lockers and storage cabinets	number		6,923	5,569	8,516	12,467	22,781		67	53	74	123	213
Sheet-metal shelving and wall bins									54	24	44	80	133
Sheet-metal filing cases, not insulated	number	59,295	15,902	15,223	18,014	25,521	32,511	1,974	395	398	439	555	741
Sheet-metal cabinets, insulated	do	18,236	5,385	4,041	5,604	4,676	5,624	976	314	242	320	275	289
Safes	do					3,949	5,554					215	326
Bank and safety deposit vaults and equipment								526	274	147	106	183	454
Other office furniture and fixtures								941	254	259	251	371	672
Metal beds and bedsprings	number	169,875	62,465	50,355	62,990	69,228	89,602	1,419	396	322	398	431	559
Other metal furniture								1,446	218	180	263	545	645
Stoves and furnaces, except electric:													
Coal and wood cooking stoves and ranges	number	12,073	3,049	2,953	4,992	7,995	8,642	318	71	70	102	145	169
Heating stoves and warm-air furnaces	do	14,716	3,596	4,099	4,723	4,394	3,813	286	61	69	78	81	105
Gas stoves, ranges, and water heaters	do	43,061	9,909	7,889	9,193	20,846	29,041	857	189	146	209	445	650
Kerosene cooking stoves and heaters	do	141,164	45,405	39,616	51,683	56,394	71,550	1,342	367	292	344	433	619
Gasoline cooking stoves and heaters	do		6,242	6,587	4,819	7,500	5,763		50	46	45	72	67
Parts of stoves, ranges, and furnaces	1,000 lbs	4,525						965	504	434	545	622	746
House-heating boilers and radiators								1,644	262	215	211	251	429
Oil burners and parts									1,171	1,095	1,008	1,209	1,306
Domestic	number		[11] 3,751	3,502	4,082	4,648	6,329		[11] 593	582	577	624	789
Industrial	do		[11] 1,429	1,393	1,047	1,027	1,440		[11] 239	229	197	183	239
Parts									252	285	235	402	277

[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 6—METALS AND MANUFACTURES—Contd.												
Iron and steel, advanced manufactures—Contd.												
Tools							17,907	6,776	7,623	9,087	10,945	15,373
Axes (broad and hand) 1,000 doz	91	42	59	58	70	99	979	377	548	519	594	868
Hacksaw blades 1,000 gross	[10] 253	144	136	137	172	198	1,980	696	666	711	879	1,067
Saws								244	280	365	523	679
Augers and bits, woodworking dozens	83,277	27,543	28,303	44,121	54,354	67,768	271	87	93	132	161	196
Files and rasps:												
Less than 7 inches in length 1,000 doz	2,261	1,377	1,507	1,618	1,667	1,434	2,678	1,444	1,640	1,721	1,840	1,112
7 inches or more in length do						856						1,362
Hammers and hatchets do	65	24	31	40	49	75	333	111	140	195	254	372
Hand hoes, rakes and forks [30] do	27	14	22	15	23	31	131	60	98	64	111	142
Hay and manure forks do					21	35					110	190
Shovels, spades, scoops, and drainage tools [31] 1,000 doz	34	15	18	21	28	33	353	126	164	184	226	276
Vises [32] thousands	88	12	14	20	29	37	203	47	53	75	111	157
Automotive wrenches							[10] 315	198	274	325	422	642
Other wrenches (except automotive)							[10] 879	280	308	377	569	759
Drills and reamers							[12] 757	319	312	427	612	1,014
Taps, dies, screw plates, and pipe stocks							[12] 1,559	446	580	701	949	1,309
Mechanics' and other hand tools n. e. s							[10] 2,989	2,340	2,469	3,290	3,585	5,225
Hardware							8,454	2,734	2,725	3,031	3,555	4,842
Padlocks 1,000 doz	199	64	80	98	129	188	487	184	238	274	320	454
Door locks and lock sets do	64	28	32	30	27	48	540	225	226	247	213	327
Cabinet and other locks do	164	54	56	55	62	56	343	114	105	109	114	140
Hinges and butts, iron or steel 1,000 doz. prs	594	92	85	95	116	147	533	122	111	144	158	202
Other builders' hardware							1,671	567	518	550	608	901
Furniture hardware							404	128	121	155	234	295
Saddlery and harness hardware							194	72	88	98	121	128
Car and marine hardware							240	65	73	89	105	136
Other hardware							4,042	1,257	1,247	1,365	1,681	2,260
Sewing machine needles thousands	63,120	31,426	22,972	21,220	32,331	18,787	760	393	332	325	491	338
Other needles, incl. hand do					10,244	19,584					113	180
Sprocket and other power transmission chains 1,000 lbs	5,710	2,506	3,044	3,429	4,300	5,222	1,265	619	723	787	923	1,186
Other chains do	9,627	2,762	3,339	3,154	3,796	7,439	1,278	311	346	341	417	696
Automatic scales (except coin operated) number	12,935	16,084	22,435	30,334	63,430	86,626	942	320	300	312	399	504
Other scales and balances n. e. s do	115,384	46,714	50,892	50,240	62,819	70,569	1,243	329	366	446	602	883
Wood screws 1,000 gross	7,427	1,257	422	415	335	508	807	164	49	52	51	77
Metal drums and containers for oil, gas, and other liquids							19,443	2,802	2,543	2,876	2,977	4,415
Other iron and steel manufactures								4,116	4,790	5,362	6,349	8,895

Ferro-alloys							942	2,016	1,964	3,020	3,205	12,473
Ferromanganese and spiegeleisen, tons of 2,240 lbs.	3,907	348	222	131	466	1,725	109	13	13	10	27	73
Other ferro-alloys, do					2,482	2,780					807	2,202
Tungsten metal, wire, shapes, and other alloys [33] pounds	39,795	750,731	704,230	996,974	103,877	449,307	198	491	454	744	615	867
Ores and nonferrous metals and alloys, n. e. s. used in the manufacture of iron and steel, 1,000 lbs.	8,874	18,555	19,806	29,189	34,262	69,122	635	1,511	1,497	2,266	1,757	9,332
Nonferrous metals, except precious							205,701	56,622	68,276	69,332	76,217	129,244
Aluminum							11,640	3,686	3,419	4,258	3,932	6,400
Bauxite and other aluminum ores and bauxite concentrates, tons of 2,240 lbs.	112,133	54,502	51,415	82,491	84,471	123,191	5,091	1,670	1,040	2,191	2,323	3,457
Ingots, scrap, and alloys, 1,000 lbs.	1,545	4,469	8,053	3,361	954	4,719	305	523	1,142	486	130	967
Plates, sheets, bars, strips, and rods, do	12,905	967	313	609	652	664	3,182	276	107	208	252	293
Tubes, moldings, castings, and other shapes, 1,000 lbs.	1,796	810	514	949	902	589	581	321	208	350	318	279
Table, kitchen, and hospital utensils, do					555	766	601	277	297	302	301	412
Other aluminum manufactures							1,878	619	625	721	608	991
Copper, 1,000 lbs. [34]	983,840	493,317	625,486	805,746	524,834	700,633	149,999	39,920	49,765	48,933	50,663	93,626
Ores, concentrates, composition metal, and unrefined copper (copper content), 1,000 lbs.	4,458	25,342	32,766	15,350	6,769	8,175	572	1,701	2,701	1,079	469	892
Refined copper in ingots, bars, or other forms, 1,000 lbs.	828,927	384,544	524,733	521,471	440,781	590,127	123,015	29,695	39,651	40,258	40,702	76,684
Old and scrap copper, do	38,366	34,849	25,190	19,083	26,447	41,828	4,744	2,455	1,827	1,291	2,233	4,571
Pipes and tubes, do	3,218	1,351	1,468	1,216	1,696	2,183	834	261	298	245	353	547
Plates and sheets, do	7,090	4,808	9,522	7,177	2,220	2,771	1,425	548	961	724	367	584
Rods, do	66,192	30,120	19,544	28,541	31,402	30,664	10,467	2,783	1,745	2,522	3,175	4,114
Wire, do	14,325	3,620	4,216	3,155	4,291	9,390	2,521	399	417	327	490	1,522
Insulated copper wire and cable:												
Rubber-covered wire, do	21,264	2,666	2,870	3,764	5,129	7,705	5,123	556	642	830	1,105	2,047
Weatherproof wire, do		1,558	1,641	1,820	1,799	2,615		219	236	251	270	474
Telephone cable, do		369	149	309	283	336		60	35	59	54	74
Other insulated copper wire, do		4,091	3,387	3,861	4,016	4,838		823	751	777	859	1,266
Other copper manufactures							1,298	421	501	570	586	852
Brass and bronze							15,362	5,218	6,222	6,638	5,667	11,467
Scrap and old, 1,000 lbs.	65,962	40,760	60,393	59,585	24,679	37,103	6,461	2,146	3,287	3,300	1,564	3,199
Ingots, do		347	77	202	350	478		31	9	18	33	71
Bars and rods, do	2,926	1,388	1,250	1,582	1,814	16,023	547	203	209	251	312	2,268
Plates and sheets, do	1,696	483	528	545	549	871	400	97	110	114	117	235
Pipes and tubes, do	4,236	1,458	708	995	1,391	2,722	1,052	253	143	188	300	706
Pipe fittings and valves, do	3,709	1,250	1,284	1,436	1,905	2,697	2,005	703	720	818	1,062	1,707
Plumbers' brass goods, do	836	568	600	753	930	1,275	476	293	306	385	480	679
Wire of brass or bronze, do	1,344	500	417	375	565	656	439	122	99	97	141	186
Brass wood screws, 1,000 gross	[12] 556	112	65	69	81	101	[12] 152	28	21	20	31	48
Hinges and butts of brass or bronze, doz. prs.	[10] 28,976	13,192	12,840	14,945	17,510	32,268	781	31	26	38	48	76
Other hardware of brass or bronze								231	235	266	296	368
Other brass and bronze manufactures							3,579	1,079	1,058	1,144	1,283	1,927

[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 6.—METALS AND MANUFACTURES—Contd.												
Nonferrous metals, except precious—Continued.												
Lead							10,305	1,185	948	1,106	2,078	2,782
In pigs, bars, etc. 1,000 lbs.	171,098	32,246	11,813	13,951	36,627	40,181	8,599	768	305	472	1,390	1,838
Sheets do.			306	652	483	1,195			18	38	33	85
Pipe do.			51	104	228	341			4	7	19	32
Solder do.	13,624		535	579	1,054	1,021	1,706	418	139	160	232	296
Other lead manufactures do.									484	429	404	531
Nickel:												
Nickel, Monel metal, and alloys do.	2,353	2,675	4,576	3,453	6,877	7,633	847	908	1,505	1,207	3,060	2,685
Manufactures							959	643	739	1,101	3,635	2,465
Tin and manufactures							2,155	524	677	777	1,295	2,538
Zinc							6,564	1,135	1,402	1,271	1,290	1,877
Ore, concentrates, and dross 1,000 lbs.	67,708	2,186	7,242	922	490	628	1,573	48	157	11	6	10
Cast in slabs, plates, blocks, or pigs do.	53,083	5,993	10,211	3,234	74	497	3,543	155	284	84	5	26
Rolled in sheets, strips, etc. do.	8,808	6,893	6,924	9,626	8,966	11,626	940	537	569	755	723	1,104
Dust do.	2,355	2,980	2,978	3,227	3,586	4,290	225	218	234	238	274	418
Other zinc manufactures do.	2,101	1,523	1,392	1,581			283	177	167	183	283	319
Nickel silver, or German silver, crude, scrap, etc., 1,000 lbs.	1,307	435	531	668	951	819	318	77	96	114	144	181
Babbit metal do.	1,646	925	977	1,069	1,015	1,158	523	258	325	376	323	450
Nickel chrome electric resistance wire do.		258	345	265	329	495		297	373	325	415	563
Other metal and alloys do.	5,474	7,238	7,683	7,398			1,326	1,352	1,424	1,515	1,697	1,682
Plated ware, other than gold or silver except cutlery							952	270	309	299	429	582
Type 1,000 lbs.	665	159	139	162	200	217	363	80	78	85	98	97
Other metal and metal composition manufactures, n. e. s.							3,887	1,067	995	1,326	1,489	1,854
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin							3,193	1,012	440	698	2,736	3,865
Platinum:												
Ingots, sheets, wire, alloys, and scrap ozs. (troy)	8,830	10,034	1,897	3,271	55,454	59,567	741	301	83	106	2,069	2,909
Manufactures, except jewelry do.	1,568	1,452	759	1,954	2,590	2,874	121	66	35	85	124	101
Tableware, including cutlery:												
Sterling silver									17	23	23	35
Silver plated							789	183	105	136	183	215
Other, including gold and pewter									57	71	88	110
Gold manufactures, n. e. s.							1,264	375	91	142	96	318
Silver manufactures, n. e. s.							276	87	51	135	153	178
GROUP 7. MACHINERY AND VEHICLES												
Total							934,545	379,791	435,068	520,869	614,381	888,991

Electrical machinery and apparatus							102,711	62,635	66,525	76,088	91,352	112,576
Generators:												
Direct current	number	3,447	396	233	388	1,202	2,046	1,632	172	86	162	345	512
Alternating current:												
Under 2,000 kilovolt-amperes	do	308	221	200	472	676	1,419	239	159	144	274	246	390
2,000 kilovolt-amperes and over	do	24	10	12	12	7	43	748	595	267	328	116	716
Steam turbine generator sets	do	1,008	136	148	210	243	208	1,342	461	167	259	255	334
Accessories and parts for generators								968	523	407	318	667	589
Arc welding sets	number	[2] 424	388	408	620	2,193	3,380	[2] 439	372	376	503	720	1,060
Self-contained lighting outfits	do	4,035	911	953	1,239	7,496	27,674	1,129	217	209	285	650	1,761
Batteries—													
Flashlight batteries	thousand cells	39,898	52,344	49,416	53,098	62,873	79,357	2,790	1,963	1,833	1,962	2,300	2,813
Radio B and C batteries (dry)	do	7,495	5,654	5,949	7,793	10,350	11,833	2,157	253	247	343	452	511
Other batteries, n. e. s	thousands		122	70	95	121	171		89	69	111	137	189
Storage batteries								3,420	1,494	1,589	1,655	1,818	2,840
6 and 12 volt storage batteries [35]	thousands	[2] 263	210	241	247	281	417	[2] 1,815	1,048	1,102	1,111	1,223	1,829
Other storage batteries	thousand cells	[2] 136	3	60	70	77	120	[2] 1,294	445	487	543	595	1,010
No. 6 dry-cell batteries	thousands	[2] 2,439	1,263	1,234	1,196	1,005	1,240	[2] 577	270	248	237	196	229
Transforming or converting apparatus:													
Power transformers, 500 kilovolt-amperes and over	number	6,401	38	24	27	65	43	2,467	360	165	98	363	437
Distribution transformers, less than 500 kilovolt-amperes	number		1,809	1,855	1,700	2,549	3,436		336	345	357	432	649
Instrument transformers	do	62,003	3,241	3,050	5,305	3,668	3,971	1,264	103	77	149	147	122
Other transformers	do		22,008	15,362	20,882	30,238	44,632		255	188	263	392	422
Complete battery chargers, nonrotating	do	60,231	2,531	2,155	3,275	8,701	11,674	1,504	37	32	48	148	234
Double current and motor generators, dynamotors, synchronous, and other converters	number		2,228	1,299	1,757	4,664	5,815		400	156	272	529	686
Transmission and distribution apparatus—													
Switchboard panels, except telephone								1,756	554	280	322	440	559
Power switches and circuit breakers over 10 amperes								2,202	764	522	954	1,127	1,492
Fuses	thousands	4,761	1,788	1,635	1,682	2,026	2,764	422	118	117	123	138	193
Watt-hour and other measuring meters	number	76,951	37,093	26,941	51,040	49,228	96,681	780	324	238	393	446	772
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus	number	[36] 245,003						2,022	1,221	1,248	1,521	1,755	2,376
Electrical indicating instruments	do	[3] 64,322	66,259	75,807	104,203	77,712	143,957	[3] 663	409	441	517	533	808
Electrical recording instruments	do	[3] 5,768	2,229	1,685	2,730	2,569	3,221	[3] 330	229	203	256	274	341
Other electrical testing apparatus								[3] 947	583	604	748	949	1,227
Lightning arresters, choke coils, reactors, and other protective devices	number	86,735						813	419	345	498	452	640
Motors, starters, and controllers:													
Motors ⅓ horsepower and under	do	136,572	64,896	56,241	63,032	105,729	123,160	2,824	691	532	540	679	881
Motors over ⅓ and under 1 horsepower	do		8,355	7,816	8,786	10,461	14,360		202	184	209	296	345
Stationary motors:													
1 to 200 horsepower	do	21,687	6,126	6,031	6,821	8,687	11,518	3,358	873	852	1,017	1,350	1,839
Over 200 horsepower	do	198	42	29	45	49	107	553	214	71	203	116	283
Railway motors	do	652	124	132	124	129	264	629	90	101	76	140	305

[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Electrical machinery and apparatus—Continued.												
Motors, starters, and controllers—Continued.												
Electric locomotives—												
Railway—number	53	3	1	1	5	9	1,022	205	17	53	114	113
Mining and industrial—do	117	73	94	96	94	172	613	296	364	346	429	687
Station and warehouse electric motor trucks—number	180	55	57	85	77	118	204	112	123	155	162	260
Starting and controlling equipment:												
For industrial motors							1,550	734	711	823	1,162	1,545
For electric railway and vehicle motors							210	141	142	203	751	264
Portable electric tools—number	23,272	12,357	13,698	19,178	20,647	26,999	1,077	633	708	949	910	1,232
Accessories and parts for motors							2,607	1,127	997	1,430	1,660	1,933
Electric household refrigerators—number	[12] 39,256	75,047	101,366	119,853	160,782	167,862	[12] 7,084	6,445	8,180	9,354	11,768	12,755
Electric commercial refrigerators up to 1 ton—number	[2] 10,900	15,476	22,136	20,820	24,297	30,709	[2] 2,061	1,632	1,917	1,976	2,234	2,484
Parts for electric refrigerators								2,895	3,475	3,972	5,170	5,420
Electric appliances:												
Flashlight cases—thousands	2,578	1,159	1,162	2,059	1,817	2,262	2,207	467	513	696	671	918
Electric fans—number	76,700	44,517	60,335	59,745	106,142	128,136	1,026	304	336	359	548	622
Electric lamps:												
Metal filament—thousands	9,454	6,978	8,891	10,022	14,014	18,729	1,426	759	889	969	1,183	1,499
For automobiles, flashlights, and Christmas trees—thousands	[2] 3,110	3,705	5,127	5,243	7,879	10,644	[2] 194	178	220	228	357	449
Other metal filament bulbs—do	[2] 5,342	3,273	3,765	4,779	6,134	8,085	[2] 1,017	581	669	740	826	1,050
Other electric lamp bulbs—do	2,060	240	336	457	578	213	444	70	83	94	141	49
Searchlights and floodlights—number	18,073	3,940	3,987	4,241	6,350	7,864	635	156	162	121	207	209
Motor-driven household devices:												
Electric washing machines—number	23,328	8,736	6,083	12,036	26,649	56,921	1,566	436	323	554	1,066	2,101
Electric washing machine parts											50	132
Electric vacuum cleaners—do	[8] 75,143	34,140	14,322	21,375	30,289	27,990		467	230	334	509	529
Electric vacuum cleaner parts											298	347
Other motor-driven devices, except tools—number	[8] 29,471	17,844	18,834	27,702	40,679	61,791	2,480	318	321	434	633	801
Electric flatirons—do	[8] 141,153	87,778	108,152	115,414	140,041	199,222		144	163	179	225	342
Domestic heating and cooking devices:												
Electric cooking ranges—number	[8] 7,319	3,561	3,480	4,143	6,297	6,807	1,464	246	250	269	365	400
Other domestic heating and cooking devices—thousands	[8] 295	155	137	194	227	287		389	343	473	639	816
Industrial electric furnaces and ovens—number	2,656	2,947	3,140	3,733	6,728	11,507	518	408	351	398	616	836
Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc							1,692	972	1,025	1,416	1,474	2,022

Signal and communication devices:												
Radio apparatus:												
Transmitting sets and parts							962	976	1,090	1,578	1,817	2,684
Receiving sets—number	137,558	494,382	612,084	588,105	635,984	618,710	6,342	12,363	15,338	15,472	16,041	16,129
Radio receiving tubes—thousands	990	4,961	6,682	6,589	8,390	9,687	1,450	2,535	3,210	2,882	3,514	4,064
Receiving-set components							3,234	3,624	4,359	4,574	5,660	7,463
Loud speakers—thousands	[10] 232	167	145	200	340	428	3,271	536	361	459	706	888
Other receiving-set accessories								443	498	489	540	881
Telegraph apparatus							951	212	244	180	227	503
Telephone apparatus:												
Telephone instruments—number	37,740	11,855	11,525	14,641	12,724	14,099	547	177	175	239	186	261
Other telephone equipment							4,293	1,153	1,044	1,684	1,841	3,022
Bells, buzzers, annunciators, and alarms							347	201	95	150	199	225
Other electrical apparatus:												
Starting, lighting, and ignition equipment (except spark plugs)							1,641	916	1,233	1,223	1,317	1,437
Insulating material—1,000 lbs	5,554	1,426	1,226	1,161	1,493	1,645	1,342	313	271	297	347	412
Metal conduit, outlet, and switch boxes							1,258	445	450	540	625	1,083
Sockets, outlets, fuel blocks, and lighting switches—thousands	10,521	5,711	6,890	5,708	6,453	9,652	1,876	882	888	813	775	1,021
Electric interior lighting fixtures							2,466	677	566	706	1,056	1,143
Electric exterior lighting fixtures								160	118	174	167	232
Other wiring supplies and line material							1,318	568	537	663	737	1,019
Other electrical apparatus, n. e. s							9,346	3,555	3,333	4,930	5,759	7,618
Industrial machinery							214,364	94,702	97,979	121,355	158,493	240,470
Power-generating, except electric and automotive							23,561	6,824	6,216	8,136	9,187	15,545
Steam engines:												
Stationary, except turbines—number	392	45	53	55	71	108	463	62	66	91	57	170
Mechanical-drive turbines—do	87	32	23	27	25	54	533	138	31	62	91	301
Locomotives—do	189	24	31	32	39	53	3,812	616	625	814	523	1,317
Locomotive parts and accessories								738	886	1,131	977	1,661
Frames, cradles, bolsters, or beds of iron or steel for locomotives and other railway rolling stock [35a]							3,053					751
Other engines and parts								175	140	209	175	246
Steam boilers, fire tube—1,000 sq. ft. [37]	730	37	47	26	128	161	1,656	64	55	74	231	353
Steam boilers, water tube—do		79	51	72	142	121		147	103	195	409	247
Condensers, heaters, accessories							777	235	241	213	342	233
Steam specialties—injectors, gauges, safety valves, steam traps, boiler-tube cleaners, etc							2,131	886	972	1,109	1,178	1,783
Internal-combustion engines:												
Locomotives:												
Gasoline—number	291	28	24	13	30	74	738	95	76	43	100	188
Diesel and Diesel-electric—do					48	23					133	169
Stationary and portable engines:												
Diesel and semi-Diesel—do	744	172	155	331	422	852	1,251	450	502	978	1,112	2,283
Other:												
Not over 10 horsepower—do	32,357	6,289	6,311	10,197	13,730	20,806	2,795	399	392	570	792	1,167
Over 10 horsepower—do	3,788	1,678	1,028	1,410	2,193	3,241	2,169	880	602	813	1,002	1,619
Engine accessories and parts (carburetors)							3,718	1,439	1,356	1,599	1,941	2,755
Water wheels and water turbines							465	498	169	234	125	300

[3] 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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Industrial machinery—Continued.												
Construction and conveying machinery							22,188	6,506	5,533	7,988	11,708	22,909
Excavators, incl. power shovels, number	473	97	75	87	175	396	5,845	1,300	920	1,117	2,106	4,564
Excavator parts and accessories							2,037	782	552	871	1,095	1,944
Dredging machinery							924	509	407	765	905	2,537
Concrete mixers, number	1,724	202	229	247	583	836	1,044	123	125	132	336	663
Road rollers, do	151	35	34	54	111	196	379	88	77	153	357	450
Road graders, do	[2] 935	204	199	314	541	1,306	2,241	255	257	475	940	2,404
Other road-making equipment								510	562	821	1,475	3,164
Other construction equipment							1,005	272	277	375	600	788
Cranes with swinging booms, number	108	19	18	18	45	86	869	171	109	95	300	386
Other cranes, do	278	40	34	44	63	121	1,259	209	129	230	250	570
Hoists, do	7,895	1,632	1,393	1,876	2,561	3,654	1,556	332	322	440	560	1,163
Derricks, except mining, do		13	8	24	52	98		23	13	29	70	201
Elevators, freight and passenger, do	625	277	495	455	194	340	1,114	475	644	579	476	640
Conveyors, bucket, chain, or belt, do	1,339	255	181	298	632	540	513	131	88	140	234	329
Other conveying equipment							3,402	1,326	1,051	1,763	2,004	3,106
Mining, well, and pumping machinery							43,778	20,448	24,214	28,700	34,372	59,989
Mining and quarrying machinery:												
Coal cutters, number	137	49	46	55	56	72	493	171	183	220	198	320
Rock drills, do	10,559	4,986	5,381	6,714	6,667	9,885	1,829	911	1,107	1,423	1,398	1,912
Mine hoists and derricks, do	966	519	716	691	690	892	702	438	447	511	525	741
Ore crushing and sorting							3,729	1,720	1,685	2,440	2,725	4,207
Concentrating and smelting							970	478	428	705	617	921
Other mining and quarrying							7,445	3,450	3,645	4,276	4,863	8,578
Well and refinery machinery:												
Petroleum and gas well-drilling apparatus							8,719	4,163	6,139	6,745	8,762	18,513
Other petroleum-well and refining machinery							10,294	5,732	6,872	8,054	10,066	16,671
Other well-drilling apparatus							[10] 1,049	196	205	256	425	818
Pumping equipment:												
Centrifugal pumps, number	4,709	2,517	2,829	3,577	4,698	7,388	1,381	714	787	1,093	1,003	1,676
Deep-well turbine pumps, do					423	737					205	480
Reciprocating steam pumps [38], do	5,802	1,253	1,265	1,598	1,137	1,202	1,609	338	315	377	383	561
Rotary pumps, do	[8] 1,071	2,411	2,595	2,507	5,470	5,014	[8] 131	101	108	127	228	315
Other reciprocating power pumps [39], do	20,168	6,242	6,256	7,460	7,594	10,559	2,658	803	846	959	998	1,476
Hand and windmill pumps, do	86,975	21,176	21,556	25,877	28,862	35,064	739	132	121	169	171	232
Self-contained household water systems, do		501	604	587	895	1,720	2,712	35	49	42	63	113
Other pumps and parts of pumps								1,067	1,278	1,302	1,743	2,457
Power-driven metal-working machinery							26,211	20,548	19,435	27,091	41,897	59,880
Engine lathes, number	747	479	489	993	2,237	3,446	1,586	1,008	940	1,369	2,825	3,649
Turret lathes, do	359	187	231	320	674	1,230	1,018	493	568	881	1,847	3,839
Other lathes, do	702	512	592	779	1,020	1,166	1,298	749	610	946	1,343	1,420

Vertical boring mills and chucking machinery—number	172	135	125	215	423	428	392	604	487	1,061	1,801	2,360
Thread-cutting and automatic screw machines—number	852	419	645	801	1,030	1,352	1,073	709	1,017	1,391	2,236	3,765
Knee and column type milling machines—number	324	183	227	297	398	924	784	548	590	962	1,168	3,599
Other milling machines—do	580	397	470	698	989	1,084	1,359	1,227	1,281	2,005	2,470	3,639
Gear-cutting machines—do	367	331	470	402	599	679	947	1,150	1,422	1,441	2,125	2,606
Vertical drilling machines—do	406	247	269	268	488	616	415	385	425	496	801	902
Radial drilling machines—do	119	69	83	69	107	213	275	151	137	173	226	595
Other drilling machines—do	1,625	1,760	2,823	2,879	2,485	3,733	646	946	1,032	1,235	1,521	1,616
Planers and shapers—do	435	158	128	212	267	405	723	378	206	577	488	1,050
Grinding machines:												
Surface—do	[10] 231	201	213	455	604	903	[10] 324	428	356	934	1,081	1,745
External cylindrical—do	699	240	277	283	287	334	1,589	740	774	889	1,039	1,569
Internal—do	390	215	352	273	314	532	931	739	974	1,088	1,259	2,451
Tool grinding, cutter grinding, and universal—number	1,054	865	905	1,829	1,870	1,592	525	606	632	1,236	1,540	2,002
Other metal-grinding machines							805	651	608	668	1,088	1,624
Sheet and plate metal-working machines							2,702	2,443	1,964	1,639	3,885	4,292
Forging machinery							1,347	1,551	969	1,648	1,826	1,946
Rolling-mill machinery							885	1,131	1,083	2,402	4,186	6,250
Foundry and molding equipment							1,785	901	446	984	2,139	1,507
Other power-driven metal-working machinery and parts							4,995	3,011	2,916	3,066	5,001	7,456
Other metal-working machinery							4,172	2,413	2,345	2,661	4,221	4,423
Pneumatic portable tools—number	20,581	7,976	9,631	11,289	13,720	21,759	1,614	546	611	703	927	1,356
Other portable and hand- or foot-operated metal-working machines and parts							897	494	533	666	885	1,307
Chucks for machine tools—number	18,945	13,832	15,884	28,464	46,115	51,214	239	101	110	171	210	262
Machine-operated pipe and thread cutters, stocks, dies, taps, and other machine-operated cutting tools—number					56,324	69,718		790	844	736	1,603	807
Other metal-working tools							1,422	481	247	385	596	692
Textile, sewing, and shoe machinery							23,374	12,794	15,449	18,540	20,564	22,903
Textile machinery							11,408	6,322	7,287	8,359	10,534	10,960
Full-fashioned hosiery knitting machines, power driven—number	[2] 85	23	26	30	40	19	[2] 455	127	228	210	283	149
Circular hosiery knitting machines—do	6,649	1,155	929	913	857	891	2,736	509	524	532	476	521
Other circular knitting machines—do	1,432	1,076	1,016	851	1,035	643	657	460	416	433	361	307
Other knitting machines and parts							1,394	562	593	553	712	963
Winders and parts—number	[2] 1,091	1,867	2,865	1,653			[2] 360	708	889	800	1,205	1,837
Carding and other preparing, spinning, and twisting machinery and parts:												
Cotton [40]							525	500	748	832	935	2,105
Wool [41]							292	130	164	125	168	177
Other, including silk throwing machinery and parts [42]							542	509	682	663	1,173	253

[2] 1930 only.
[5] Average for years 1928–30.
[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	1,015	604	1,861	1,670	543	339	476	224	659	793
Other—do					975	441					402	323
Parts of looms											601	444
Braiding and insulating machines and parts											182	167
Beaming, warping, and slashing machinery and parts							4,555	2,477	2,567	3,986	103	84
Dyeing and finishing machines and parts											116	239
Other textile machinery											3,159	2,597
Sewing machines:												
For domestic use—number	173,222	72,104	86,149	77,549	106,958	143,965	4,616	1,511	2,005	2,182	3,441	4,406
For factory or industrial use—do	57,883	22,786	61,100	50,653	60,786	62,806	4,054	3,112	4,035	3,705	4,043	4,602
Sewing-machine parts							1,600	1,152	1,497	1,550	1,878	1,955
Shoe machinery, except sewing							1,695	698	625	653	668	889
Other industrial machinery							71,080	25,169	24,786	30,239	36,544	54,819
Cigarette, cigar-making, and other tobacco machinery							[8] 1,380	694	406	455	469	717
Dairy equipment for commercial use [42a]												503
Bakery machinery and parts							[12] 837	302	279	403	414	662
Flour-mill and gristmill							647	174	179	153	137	207
Rice-mill machinery							205	76	95	70	44	76
Sugar-mill machinery:												
Cane mills—number	3,022	751	668	1,232	1,440	2,803	480	77	52	90	176	301
Other sugar-mill machinery							4,182	1,274	1,546	1,794	1,519	3,115
Paper and pulp-mill machinery							3,633	1,068	708	633	1,345	1,507
Paper-converting machinery and parts									634	499	1,109	1,424
Woodworking machinery:												
Sawmill machinery							877	272	208	290	315	609
Planers, matchers, jointers, and molders—number	208	70	93	140	216	310	235	55	82	77	59	151
Veneer machinery							[2] 80	48	74	70	105	112
Other woodworking machinery and parts							1,809	585	678	721	925	1,374
Blowers and ventilating machinery							1,366	634	782	468	597	835
Bottling, bottle-washing, and bottle-labeling machinery							[10] 1,636	533	441	703	990	1,488
Brewers' machinery							981	157	135	148	620	603
Ice-making equipment							776	481	453	681	815	1,173
Refrigerating equipment:												
Up to 1-ton capacity [43]							2,548	143	133	137	235	228
Over 1 and up to 10 tons capacity [43]								320	323	447	439	712

Over 10 tons refrigerating capacity							846	215	172	298	215	388
Air-conditioning equipment, including portable								[9] 321		321	887	1,673
Oil-mill machinery							866	354	380	760	588	1,010
Cotton gins, cotton presses, and parts							490	620	1,014	1,560	1,837	1,490
Ball bearings and parts											802	1,156
Roller bearings and parts							2,464	1,329	1,429	1,968	1,423	1,770
Balls and rollers											24	103
Air compressors:												
Capacity up to 25 cubic feet—number	11,431	3,746	3,884	3,788	4,371	5,751	1,162	304	301	301	311	392
Capacity over 25 cubic feet—do	3,964	995	1,051	1,227	1,203	1,971	4,932	1,288	1,357	1,590	1,441	2,849
Portable air compressors—do		461	455	577	500	557		582	650	1,011	872	1,001
Meat and other grinding and slicing machines—number	[12] 31,470	5,144	5,417	8,592	7,810	9,048	[12] 994	417	375	544	583	880
Paint-spraying equipment							[3] 671	264	242	341	432	557
Laundry machinery:												
Power-driven laundry machines for commercial laundries—number	2,591	378	305	220	528	664	1,483	260	160	91	156	205
Other laundry and dry-cleaning equipment							1,780	597	563	585	781	1,292
Gas meters and parts [44]							326	108	108	122	183	228
Water meters and parts [44]							455	366	412	349	324	605
Iron or steel body valves and parts for steam, water, oil, and gas [45]							[5] 3,619	1,109	1,458	1,324	1,871	3,113
Other industrial machinery and parts, n. e. s							32,999	10,398	8,959	11,234	13,504	20,312
Office appliances							44,989	21,268	23,681	27,039	29,685	37,523
Accounting and calculating machines:												
Billing and bookkeeping machines—number	10,545	3,489	3,543	3,909	5,155	7,263	5,311	2,328	2,478	2,554	3,168	4,546
Listing-adding-bookkeeping—do	[12] 4,577	884	986	903	1,215	1,921	[12] 2,681	865	984	916	1,131	1,749
Typewriter-bookkeeping-billing—do	[12] 6,483	2,625	2,557	3,006	3,940	5,362	[12] 3,119	1,463	1,493	1,638	2,036	2,797
Listing-adding machines—do	31,562	16,252	19,025	21,277	26,519	38,278	3,088	1,400	1,652	1,841	2,438	3,386
Calculating machines—do	12,431	5,415	6,688	8,372	11,905	13,849	2,143	951	1,206	1,586	2,043	2,482
Card punching, sorting, and tabulating machines—number	1,439	1,389	1,541	1,761	1,224	2,199	1,057	1,306	1,723	1,897	1,504	2,075
Other, including used and rebuilt—do	5,494	6,036	5,767	6,379	7,535	9,810	393	383	495	422	407	572
Parts for accounting and calculating machines								908	989	1,430	1,732	2,439
Duplicating machines, parts and supplies for							656	479	510	438	544	789
Parts of cash registers							767	416	450	640	957	1,012
Cash registers:												
New—number	36,183	12,202	10,749	11,393	12,653	10,414	7,302	2,245	2,059	2,132	2,205	2,279
Used and rebuilt—do						5,670						768
Typewriters—do	368,542	203,282	236,107	262,068	259,594	307,519	19,918	8,955	10,103	12,041	11,856	13,549
Standard typewriters, new—do	203,806	79,200	91,330	115,706	117,819	127,518	14,006	5,241	5,947	7,713	7,698	8,360
Portable typewriters, new—do	123,633	82,176	93,457	103,626	102,314	129,729	4,629	2,643	2,826	3,023	2,885	3,528
Used and rebuilt typewriters—do	41,103	41,906	51,320	42,742	39,461	50,272	1,284	1,072	1,330	1,305	1,273	1,661
Typewriter parts							1,044	782	848	678	1,091	1,312
Other office appliances							3,291	1,134	1,168	1,380	1,741	2,315

[2] 1930 only. [3] 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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Printing machinery							16,097	7,144	8,259	8,405	11,352	13,180
Typesetting machines—number	1,377	573	718	642	742	890	4,584	1,968	2,595	2,221	2,640	3,415
Printing presses—do	2,799	1,165	1,497	1,765	1,576	2,019	5,989	2,189	2,392	3,246	4,229	4,704
Bookbinding machinery and accessories							[2] 433	339	454	278	371	549
Other printing and typesetting machinery and accessories							5,437	2,649	2,813	2,659	4,112	4,493
Agricultural machinery and implements							109,901	28,750	21,543	32,040	43,985	75,331
Bee-keeping equipment							[10] 115	49	65	62	59	60
Cream separators [45a]—number	12,491	5,318	3,335	1,350	1,749	1,845	722	297	200	80	93	79
Other dairy equipment and parts for farm use							1,455	556	622	795	972	720
Incubators and brooders—number	27,869	3,845	2,017	3,369	3,654	3,906	719	127	95	111	187	173
Other poultry equipment, n. e. s							[8] 241	94	77	99	73	70
Sprayers and dusters:												
For trees and crops:												
Hand sprayers—number	58,755	3,024	3,046	4,810	21,285	22,036	406	157	164	251	156	158
Power sprayers—do					653	1,711					185	384
Small sprayers for garden and household use—number		795,440	596,071	984,971	821,690	1,063,653		131	114	153	152	201
Implements of cultivation:												
Horse and power plows—number	184,546	53,385	68,341	99,352	95,754	116,810	6,227	873	948	1,251	1,679	2,883
Harrows—do	32,590	4,138	5,427	9,034	12,324	24,628	1,758	193	232	361	595	1,239
Cultivators, horse and power—do	58,802	19,120	26,843	31,740	35,856	44,789	1,137	272	274	383	588	808
Planters, horse and power—do	11,308	4,613	6,133	9,531	13,310	15,691	487	219	151	291	412	615
Drills and seeders, horse and power—do	18,639	1,617	2,212	2,630	3,747	10,219	1,808	126	144	165	393	1,007
Other cultivating implements and parts							4,716	1,404	1,541	1,748	1,925	2,752
Harvesting machinery:												
Mowers, except lawn—number	14,084	2,233	2,788	4,537	6,414	9,572	874	154	186	319	445	649
Lawn mowers, hand and power—do	100,890	28,326	30,560	34,433	44,073	53,332	791	206	201	226	296	371
Hayrakes and tedders—do	8,246	1,110	1,689	2,234	7,575	5,882	315	43	59	90	226	287
Grain harvesters and binders—do	26,224	2,232	1,336	2,956	2,517	4,035	4,800	389	230	517	470	714
Combines (reapers, threshers)—do	6,785	1,030	500	1,256	608	1,780	8,730	1,890	627	1,633	745	1,987
Other harvesting implements and parts							4,103	1,305	1,054	1,583	1,586	1,964
Seed separators:												
Threshers—number	4,115	175	182	222	584	601	3,913	161	180	188	552	537
Corn shellers—do	15,942	2,098	3,133	2,450	4,280	4,675	280	28	34	35	57	79
Other separators and parts							1,596	293	216	472	406	499
Feed cutters, grinders, and crushers—number	7,318	2,827	3,245	3,423	2,895	4,064	342	181	257	214	253	304
Tractors and parts											28,750	52,859

Tracklaying (carburetor type)—												
Under 3 drawbar horsepower—number					2,735	5,199					3,703	7,298
35 t 3 drawbar horsepower—do					236	277					476	501
60 an over drawbar horsepower—do					41	82					173	299
Tracklaying (fuel injection type)—	3,732	1,875	2,393	3,144			7,674	3,826	4,620	6,713		
Under 35 drawbar horsepower—do					609	599					943	1,113
35 to 39 drawbar horsepower—do					1,295	2,911					3,167	6,800
60 and over drawbar horsepower—do					609	1,010					2,685	4,674
Wheel tractors—do	51,933	9,036	5,330	8,741	13,993	30,176	40,096	8,243	3,834	7,102	11,870	23,519
14 belt horsepower and under—do	[8] 5,441	616	387	454	1,200	2,269	[8] 2,937	396	202	249	654	1,275
15 to 32 belt horsepower—do	[8] 39,778	7,687	4,302	6,471	8,751	19,930	[8] 35,893	6,894	2,816	4,872	6,475	14,380
33 and over belt horsepower [46]—do	[8] 5,821	734	641	1,816	4,042	7,977	[8] 7,055	954	816	1,981	4,740	7,863
Engines for tractors—do	1,055	74	46	178	282	536	462	48	52	130	214	492
Parts and accessories for tractors							10,066	3,848	3,420	4,665	5,518	8,162
Windmills—number	22,160	5,465	7,679	8,562	14,081	16,972	1,369	280	388	422	685	940
Towers and parts of windmills, except pumps							776	183	249	263	391	423
Hay presses, hand and power—number	929	174	245	330	394	677	275	55	78	100	128	229
Other agricultural machinery, implements, and parts							3,814	1,117	1,229	1,617	1,526	2,339
Automobiles and other vehicles							446,503	167,292	217,087	255,943	279,514	409,930
Automobiles, parts, and accessories							408,164	146,503	190,218	227,290	240,213	346,887
Electric trucks and passenger cars—number	113						170					
Motor trucks, busses, and chassis (new)—do	[47] 118,473	61,450	92,397	98,811	105,800	165,713	[47] 75,190	30,230	44,069	50,456	54,772	100,174
Under 1 ton—do		6,366	9,576	9,982	15,710	20,691		2,243	3,159	3,369	5,988	8,342
1 and not over 1½ tons—do	115,427	46,164	71,649	72,103	71,305	109,457	67,392	19,714	30,169	32,814	32,890	54,425
Over 1½, not over 2½ tons—do		6,808	9,340	14,057	13,849	24,820		5,576	7,552	10,380	10,550	19,578
Over 2½ tons—do	3,046	1,501	1,763	2,403	2,808	9,234	7,798	2,512	3,079	3,572	4,315	16,601
Bus chassis—do		111	69	266	2,128	1,511		185	111	322	1,029	1,226
Second-hand trucks and busses—do		256	326	269	439	454		114	138	126	188	203
Passenger cars and chassis—do	[47] 275,627	100,265	143,914	172,572	179,957	229,486	[47] 197,649	55,308	77,783	94,511	103,024	134,815
Not over $850—do		91,264	133,417	161,535	165,501	208,409		44,532	65,364	81,868	86,789	111,872
Over $850, not over $1,200—do	267,230	6,487	7,753	8,759	11,758	17,742	177,168	6,211	7,483	8,305	11,238	16,780
Over $1,200, not over $2,000—do		1,719	2,018	1,463	1,817	2,397		2,517	3,063	2,224	2,723	3,649
Over $2,000—do	8,397	795	726	815	881	938	20,481	2,047	1,874	2,114	2,275	2,514
Second-hand passenger cars—do		1,184	1,243	1,109	1,615	1,996		478	475	463	681	868
Parts of, except tires—												
Automobile parts for assembly							*62,237*	*32,016*	*36,247*	*44,473*	*41,365*	*53,384*
Automobile parts for replacement							52,187	23,522	26,429	30,674	30,491	43,111
Automotive pistons								[11] *460*	609	599	*446*	333
Automotive piston rings								[11] 459	520	511	504	621
Automotive valves								[11] 93	98	106	105	119
Automotive differential and transmission gears								[11] 520	633	521	523	485
Automotive gears, n. e. s.								[11] 413	510	388	456	629
Spark plugs—thousands	[8] 5,910	6,025	6,263	6,726	5,986	7,612	[8] 1,739	1,446	1,606	1,580	1,434	1,705
Automobile and truck springs								434	536	511	493	740
Automotive axle shafts—number						*64,987*	51,144	20,087	21,917	26,356	26,529	190
Other parts, for replacement												38,288

[2] 1930 only. [8] Average for years 1928–30. [10] Average for years 1929 and 1930. [11] Average for years 1932–35.

[45a] 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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 7.—MACHINERY AND VEHICLES—Continued												
Automobiles and other vehicles—Continued.												
Automobiles, parts, and accessories—Continued.												
Automobile accessories							8,277	2,705	3,123	3,586	4,031	5,292
Automobile horns, hand and electric..number	[10] 125,583	182,523	257,261	305,319	298,777	364,012	[10] 325	268	372	389	356	430
Other accessories, n. e. s.							8,147	2,437	2,751	3,196	3,675	4,862
Automobile engines:												
For motor trucks and busses:												
For assembly [48]..number	10,750	4,673	4,242	9,251	21,890	32,912	1,141	597	553	1,004	2,149	3,290
For replacement or assembly [49]..do					56	200					30	79
For passenger cars:												
For assembly [48]..do	88,420	22,043	22,005	29,193	48,154	82,578	9,315	1,534	1,399	1,997	3,306	5,564
For replacement or assembly [49]..do					2,659	443					165	58
Other engines..do						375					8	50
Automobile service appliances, n. e. s.							6,927	2,538	2,416	4,054	4,607	6,497
Automobile tire-service equipment							[8] 858	218	221	364	349	409
Pumps for gasoline and oil..number	[8] 97,425	17,424	14,252	18,968	17,861	22,406	[8] 3,145	721	567	1,506	1,307	1,524
Other service appliances							[8] 2,922	1,599	1,628	2,184	2,951	4,565
Automotive fire engines [49a]..number	42	10	4	14	13		135	67	31	122	51	
Trailers..do	1,029	524	531	863	1,264	1,611	457	307	189	718	1,066	1,033
Aircraft, parts, and accessories							4,907	10,789	17,663	14,291	23,142	39,404
Land planes (powered)..number	189	330	490	333	503	595	2,643	5,271	8,195	6,599	10,076	17,691
Seaplanes and amphibians..do					24	33					1,526	3,386
Gliders and lighter-than-air craft..do						3						9
Engines for aircraft..do	252	1,429	1,009	568	933	1,048	948	2,264	4,459	2,459	5,182	5,946
Parachutes and parts							1,316	3,254	148	163	298	268
Other aircraft parts and accessories, except tires									4,861	5,070	6,060	12,105
Cycles:												
Bicycles..number	5,024	1,112	1,177	1,120	2,322	3,840	131	25	27	26	62	91
Motorcycles..do	17,520	3,361	3,518	3,539	3,952	3,291	3,963	781	812	863	1,015	891
Parts and accessories, except tires:												
For bicycles							1,316	385	357	383	84	136
For motorcycles											297	348
Small water craft (except motor boats)..number					225	292					32	40
Motorboats with engines installed..do	404	205	317	275	390	459	766	393	493	706	714	1,208
Internal-combustion marine engines:												
Detachable motors (outboard)..do	8,149	3,721	4,011	4,840	6,564	10,249	1,143	301	321	328	426	628

Diesel and semi-Diesel ... do	885	177	157	168	199	228	1,678	447	375	429	455	759
Other ... do	3,015	986	1,186	1,210	1,628	2,481	1,461	583	632	467	607	838
Railway cars:												
Passenger service:												
Electric railway or tram ... do	78	23	42	23	44	27	657	133	165	29	100	25
Steam railway ... do	232	33	22	114	16	80	1,558	271	362	385	113	210
Railway motor cars:												
For track inspection and maintenance work number	[10] 427	389	287	513	558	959	[10] 405	301	300	132	124	277
Passenger cars ... do					70	39					488	363
Freight cars:												
Not over 10-ton capacity ... do	3,516	600	348	226	338	411	4,247	877	136	78	99	184
Over 10-ton capacity ... do			100	1,030	544	1,722			158	1,971	626	2,762
Mine cars ... do	1,474	233	185	443	398	829	414	46	22	48	111	164
Air-brake equipment							1,030	318	292	568	616	750
Parts, except axles and wheels							4,085	1,076	1,107	1,439	2,319	2,966
Railway signals and attachments							838	304	116	325	270	286
Railway car-heating equipment								[11] 52	72	78	192	153
Wagons and drays ... number	4,971	629	828	822	1,266	2,065	483	66	53	74	118	226
Wheelbarrows ... do	93,158	19,207	25,540	30,427	57,152	56,830	373	69	92	112	186	207
Pushcarts and hand trucks ... do	12,406	3,790	4,223	3,939	4,904	6,284	246	85	92	101	102	142
Wheels, except automobile and car ... thousands	112	79	69	114	96	111	257	97	86	166	169	202
Other vehicles and parts							3,103	486	500	761	1,106	2,253
GROUP 8.—CHEMICALS AND RELATED PRODUCTS												
Total							137,351	91,840	96,769	107,090	116,982	139,471
Coal-tar products							15,940	12,537	14,094	14,372	13,775	14,886
Benzol ... 1,000 gals	28,843	11,580	9,692	14,666	18,879	20,481	7,049	2,055	1,761	2,513	2,828	2,825
Crude and refined coal tar ... do	[10] 5,390	18,468	26,400	7,530	11,042	7,150	1,297	797	1,149	364	560	453
Coal-tar pitch ... tons of 2,240 lbs	[10] 18,513	137,158	166,457	81,854	85,062	22,763		1,590	2,025	895	716	284
Creosote oil ... 1,000 gals		458	195	349	257	665		75	42	73	54	112
Colors, dyes, stains, and color lakes ... 1,000 lbs	30,074	18,545	17,942	19,631	17,178	16,728	6,300	5,193	5,630	6,873	6,081	6,251
Rubber compounding agents of coal-tar origin [50] 1,000 lbs		2,061	2,233	2,616	1,643	2,445		868	830	774	620	921
Coal-tar dye intermediates ... do					2,939	10,979	1,293	1,958	2,657	2,879	539	1,569
Other coal-tar products exclusive of medicinals 1,000 lbs		27,131	27,956	51,682	42,332	31,062					2,377	2,470
Medicinal and pharmaceutical preparations							20,081	11,592	10,945	12,199	14,394	17,980
Castor oil ... gals	[10] 80,783	49,684	53,962	39,737	81,765	79,196	[10] 133	69	66	50	90	88
White mineral oil ... do	[8] 281,721	423,588	446,460	665,260	1,427,439	2,488,227	[8] 371	239	215	244	496	770
Biologics (antitoxins, serums, vaccines, etc.)							2,036	1,899	1,724	1,794	2,200	2,564
For animal and veterinary use								373	338	343	403	384
Serums and antitoxins for human use								706	669	706	813	995
Vaccines for human use								161	91	109	315	329
Glandular products, organotherapeutics, enzymes, ferments, and culture media								659	626	636	670	856

[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.
[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 8.—CHEMICALS, ETC.—Continued												
Medicinal and pharmaceutical preparations—Contd.												
Druggists nonproprietary preparations:												
Elixirs, cordials, tinctures, extracts, and similar liquid solutions								987	1,000	1,221	1,605	1,948
Tablets, pills, capsules, powders, and similar manufactures								1,962	2,122	2,317	2,515	3,203
Medicinal and reagent chemicals (for prescription or laboratory use) [50a]							17,657					219
Household pharmaceuticals in small packages:												
Solids								356	282	324	241	242
Liquids								6,080	5,536	6,249	213	212
Proprietary medicinal preparations											7,034	8,733
Mouthwashes, gargles, and personal antiseptics								412	411	364	369	467
Corn and foot remedies							[2] 167	101	91	86	94	87
Plasters							[10] 460	332	322	322	352	432
Liniments							[10] 625	237	152	175	155	180
Salves and ointments							1,993	1,147	1,009	1,044	1,219	1,442
Cold, cough, and bronchial preparations							[10] 511	364	239	375	530	687
Asthma, catarrh, and hay-fever preparations, including inhalants								205	202	272	243	349
Malaria, chill, and fever remedies							124	100	96	87	85	110
Tonics blood purifiers, emulsions, and appetizers							[10] 3,220	1,151	1,159	1,362	1,607	2,071
Laxatives, purgatives, and cathartics								766	622	762	890	1,031
Milk of magnesia							[10] 283	163	187	151	149	185
Digestive preparations							[2] 76	119	111	169	180	244
Headache, neuralgia, and pain remedies							[2] 146	85	90	154	92	131
Other proprietary medicinal preparations								898	846	926	1,070	1,316
Chemical specialties							16,868	14,874	15,726	16,904	20,461	27,525
Nicotine sulphate	1,000 lbs.	[8] 326	220	181	369	541	517	[8] 206	137	112	174	272	317
Copper sulphate (blue vitriol)	do.	6,231	4,488	3,859	4,508	10,734	23,528	326	151	129	142	343	1,212
Lead arsenate	do.	[8] 1,643	1,077	650	1,157	828	1,043	[8] 199	93	53	94	64	91
Calcium arsenate	do.	[8] 2,499	2,945	3,356	4,105	6,295	5,383	[8] 135	121	131	169	274	243
Other agricultural insecticides, etc.	do.		6,909	7,708	7,538	8,396	9,491		624	639	627	762	948
Household and industrial insecticides, and exterminators:													
Liquids	1,000 lbs.	20,093	4,561	3,917	5,349	4,263	4,284	4,236	1,305	1,121	1,203	1,123	1,224
Solids	do.					513	561					118	139
Household and industrial disinfectants, deodorants, etc.	1,000 lbs.		1,758	1,841	1,573	2,385	2,385		184	180	161	254	261

Baking powder ... do	4,952	2,956	2,753	2,502	2,251	2,614	1,705	701	572	469	406	462
Flavoring extracts ... 1,000 gals		25	23	30	43	49	463	187	177	207	282	345
Petroleum jelly ... 1,000 lbs	6,976	12,302	13,665	14,817	22,177	39,361	901	729	776	799	1,085	1,731
Tobacco extracts ... do	[12] 1,981	1,276	1,259	1,217	1,591	1,582	[12] 432	201	186	195	257	256
Dextrine or British gum ... do	21,239	11,535	16,180	4,474	4,947	4,989	920	442	605	225	229	256
Textile specialty compounds ... do		4,828	4,296	4,241	3,529	3,757		249	226	271	346	388
Water softeners, purifiers, boiler and feed-water compounds ... 1,000 lbs	[8] 3,092	2,013	1,886	2,351	2,710	3,220	[8] 365	254	246	274	319	378
Metal-working compounds ... do	[8] 1,809	1,036	979	1,846	2,082	3,003	[8] 275	129	112	182	215	332
Synthetic gums and resins (powder, flake, or liquid) [51] ... 1,000 lbs					4,301	6,906					738	1,375
Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.:												
Pyroxylin scrap and film scrap ... 1,000 lbs	3,255	4,471	2,276	1,684	1,488	3,473	1,974	2,597	247	204	168	290
Pyroxylin plastic film support (celluloid film base) ... 1,000 lbs			3,610	3,203	3,171	3,689			3,229	2,923	2,797	3,265
Pyroxylin sheets, rods, or tubes ... do		671	753	921	616	613		495	551	664	428	458
Cellulose acetate sheets, rods, or tubes [52] ... do					651	887					482	711
Nitro and aceto cellulose:												
Solutions, collodion, etc ... do	[8] 1,815	2,650	3,096	3,408	1,175	1,129	[8] 509	535	619	671	246	259
Not in solution ... do					2,816	3,179					533	571
Can cements ... do					559	661					121	174
Other cementing preparations for repairing, sealing, and adhesive use ... 1,000 lbs		3,474	3,998	4,954	3,215	4,744		515	611	660	387	548
Specialty cleaning and washing compound 1,000 lbs		1,839	1,783	2,307	2,810	2,944		187	168	245	345	318
Polishes:												
Metal and stove polishes ... do	2,033	785	746	790	930	905	305	113	106	114	137	128
Shoe polishes and shoe cleaners ... do	3,016	1,251	1,309	1,464	1,601	2,016	876	318	320	335	355	416
Leather dressings and stains ... do	4,275	2,514	2,221	2,853	1,961	2,116	888	354	324	385	316	351
Floor wax, wood and furniture polishes ... do		868	701	825	913	1,062		160	129	148	163	195
Automobile polishes ... do		832	776	914	1,116	1,193		195	167	185	226	236
Tanning specialty compounds ... do					1,785	3,785					135	254
Other chemical specialty compounds, n. e. s.							[8] 4,856	3,898	3,991	5,180	6,536	9,394
Industrial chemicals							23,871	18,683	20,929	22,815	22,087	27,509
Acids and anhydrides:												
Organic (exclusive of coal-tar acids) [53] ... 1,000 lbs		1,262	1,798	3,147	3,523	1,884		154	243	290	413	305
Inorganic:												
Boric (boracic) ... do	[8] 3,797	6,009	8,303	8,761	9,257	15,844	[8] 165	256	345	377	498	735
Hydrochloric (muriatic) [53] ... do		4,849	4,041	6,558	6,093	7,629		77	65	98	98	123
Other inorganic acids and anhydrides [53] 1,000 lbs	21,322	9,202	9,651	9,878	13,073	16,828	968	364	420	352	432	554

[2] 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.
[51] Included with "Synthetic resin products" in group 9, p. 522, 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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1936	1934	1935	1936	1937
GROUP 8.—CHEMICALS, ETC.—Continued												
Industrial chemicals—Continued.												
Alcohols:												
Methanol ..1,000 gals.	540	773	772	619	668	876	367	341	361	300	283	316
Butanol (butyl alcohol) [54]1,000 lbs.		2,550	3,358	2,135	3,124	3,346		244	332	205	298	288
Glycerin do.	1,099	3,231	4,181	3,354	1,146	1,375	179	337	402	450	183	338
Other alcohols [54] do.	[8] 2,811			2,643	8,723	12,233	367			252	977	1,441
Acetone do.	[8] 5,500	3,635	3,534	2,884	5,636	9,514	[8] 492	295	324	296	456	616
Formaldehyde (formalin) do.	2,670	2,495	2,598	2,498	1,844	2,865	221	129	125	134	89	119
Carbon bisulphide do.		3,357	4,341	4,398	4,998	5,882		164	209	200	226	261
Butyl acetate do.	[8] 955				2,890	3,941	[8] 181				274	399
Other organic chemicals do.		17,044	22,919	22,815	15,246	23,885		2,169	2,945	3,419	2,250	3,320
Aluminum sulphate do.	47,086	56,584	61,763	66,182	57,576	63,615	549	571	594	685	578	679
Other aluminum compounds do.	[8] 1,135	1,123	976	1,382	2,966	5,217	[8] 115	104	93	126	250	426
Calcium carbide do.	4,297	2,967	2,909	4,496	4,164	4,831	184	115	115	164	148	157
Calcium chloride do.	[10] 36,775	47,704	61,429	61,471	55,662	43,463	[10] 439	470	566	525	504	415
Hydrogen peroxide (or dioxide) do.	[10] 2,078	698	544	460	370	188	[10] 344	108	86	68	52	27
Potassium compounds (not fertilizer) do.	3,616	3,633	4,242	7,281	4,665	4,189	500	404	467	637	487	484
Sodium compounds, n. e. s. do.	500,694	473,077	483,120	522,861	514,938	703,218	10,548	8,675	8,974	9,476	9,367	12,011
Bichromate and chromate do.	7,383	7,188	8,350	7,301	6,553	6,321	476	412	493	464	397	402
Cyanide do.	1,552	802	611	1,006	750	889	243	114	89	141	117	123
Borate (borax) do.	112,770	192,939	207,287	228,895	204,042	308,104	2,625	2,937	2,907	3,242	3,120	4,716
Silicate (water glass) do.	57,977	37,975	21,304	15,758	13,282	15,594	532	332	213	203	202	241
Carbonate (soda ash, sal soda) do.	68,348	63,367	69,012	89,336	90,047	111,571	1,269	894	990	1,139	1,095	1,279
Bicarbonate (acid soda or baking soda) do.	19,020	15,268	15,196	13,477	16,529	19,271	357	262	254	227	275	307
Hydroxide (caustic soda) do.	114,211	126,855	131,651	139,137	156,710	203,975	3,363	2,885	2,992	2,999	3,128	3,634
Sodium phosphate do.		7,377	10,181	7,111	6,922	5,869		197	250	197	213	220
Other sodium compounds, n. e. s. do.	119,432	21,306	19,528	20,841	20,102	31,625	1,683	641	785	863	820	1,091
Tin compounds do.	[8] 604	334	203	129	345	218	[8] 182	73	69	45	97	70
Gases, compressed and liquified:												
Ammonia, anhydrous do.	[8] 2,170	1,383	1,257	1,623	1,740	2,195	[8] 343	177	160	207	255	251
Chlorine do.	[8] 6,731	10,336	11,429	11,605	7,582	8,589	[8] 249	249	265	295	244	347
Liquified petroleum gases do.	[8] 2,662	13,886	22,357	23,070	25,931	9,120	[8] 397	458	512	674	302	159
Other gases, n. e. s. do.					2,643	3,827					559	772
Other industrial chemicals							8,399	2,750	3,256	3,539	2,766	2,893
Pigments, paints, and varnishes							23,397	13,567	14,207	16,344	17,789	21,555

Mineral earth pigments:												
Ocher, umber, sienna, and other forms of iron oxide for paints—1,000 lbs.	39,014	15,768	21,401	27,953	29,259	13,478	923	228	273	278	334	376
Other mineral earth pigments (whiting, barytes, etc.)—1,000 lbs.		13,989	9,148	20,378	26,624	25,170		161	132	195	235	255
Chemical pigments:												
Zinc oxide—do	28,938	3,764	2,309	2,281	2,660	5,906	1,868	280	196	171	190	378
Lithopone—do	6,239	5,197	4,802	4,743	5,076	5,342	321	228	200	222	230	232
Bone black and lampblack—do	3,434	1,654	1,587	1,385	1,479	1,702	204	99	97	106	100	124
Carbon black—do	69,527	122,375	120,620	142,185	154,718	184,253	5,815	5,456	5,541	6,673	7,251	8,700
Red lead, and litharge [55]—do	4,522	4,371	3,435	4,061	4,392	4,772	381	244	202	235	280	379
White lead—do	12,487	4,654	3,121	4,674	3,723	2,473	973	267	203	278	266	207
Other chemical pigments—do	5,668	6,167	7,906	7,007	7,823	9,789	787	868	1,120	1,100	1,287	1,515
Bituminous paints, liquid and plastic							612	382	412	411	266	331
Paste and semi paste paint colors in oil, putty, and paste wood filler—1,000 lbs.	[10] 1,721	2,130	1,645	1,995	2,229	2,744	7,961	307	253	302	339	407
Ready-mixed paints, stains, and enamels—1,000 gals.		1,567	1,813	2,175	2,153	2,693		2,909	3,271	3,805	3,847	4,735
Kalsomine or cold-water paints, dry—1,000 lbs.	[10] 8,104	5,366	5,001	6,458	7,834	8,653	[10] 437	271	248	313	406	459
Nitrocellulose (pyroxylin) lacquers:												
Thinners for nitrocellulose lacquers—1,000 gals.		395	500	645	800	952		362	423	51	625	719
Pigmented—do	1,265	349	421	426	583	763	2,585	875	1,000	1,008	1,302	1,636
Clear—do		84	87	101	117	201		173	179	211	239	447
Varnishes (oil or spirit, and liquid dryers)—do		354	355	393	448	486		455	457	520	592	654
Fertilizers and fertilizer materials—tons of 2,240 lbs.	1,335,703	1,181,687	1,306,301	1,484,080	1,647,923	1,520,950	17,917	11,454	12,537	14,809	17,784	16,954
Nitrogenous fertilizer materials:												
Ammonium sulphate—do	127,851	39,991	25,629	78,426	105,782	73,916	6,046	1,149	714	2,040	2,682	2,014
Other nitrogenous chemical materials—do	15,254	123,743	157,819	136,739	124,840	123,008	754	3,184	3,799	3,134	2,967	2,919
Nitrogenous organic waste materials—do		10,983	16,751	12,196	14,337	18,105		224	422	198	276	470
Phosphate materials:												
Phosphate rock:												
High-grade hard rock—do	91,103	88,269	97,612	129,806	163,946	120,478	724	561	673	818	1,157	796
Land pebble and other—do	895,778	809,988	895,881	974,588	1,045,005	932,324	4,203	3,718	4,336	4,956	5,620	5,023
Superphosphate—do	91,470	50,991	59,148	54,965	68,368	78,949	1,429	535	606	534	688	841
Other phosphate materials—do		3,745	6,153	3,984	3,489	55,565		153	218	154	165	467
Potassic fertilizer materials—do	[10] 14,542	29,741	24,990	67,842	91,992	91,992	[10] 613	1,030	918	1,992	3,050	3,279
Prepared fertilizer mixtures—do	27,508	3,657	2,858	5,440	4,640	3,751	1,167	130	100	187	149	145
Nitrogenous phosphatic (concentrated chemical fertilizers)—tons of 2,240 lbs.	80,922	20,579	19,460	20,094	25,524	22,762	3,347	769	751	797	1,029	1,001
Explosives, fuses, etc							4,072	1,226	2,152	2,439	2,618	3,863
Explosives:												
Smokeless powder—1,000 lbs.	854	177	179	155	116	153	704	118	106	87	77	101
Dynamite—do	13,840	6,677	7,331	9,846	12,253	14,431	1,964	868	933	1,261	1,568	1,982
Other explosives—do	3,214	1,042	1,291	1,069	1,341	3,517	460	222	340	170	165	719
Fuses and blasting caps:												
Safety fuses—1,000 lin. ft.	92,765	74,265	89,375	101,110	58,678	70,470	575	384	459	537	386	484
Blasting caps—1,000 caps	34,508	13,760	18,741	23,731	26,166	29,866	368	234	314	385	422	577

[8] Average for years 1928–30.

[10] Average for years 1929 and 1930.

[54] Butanol (butyl alcohol) included in "Other alcohols" prior to 1931.

[55] "Red lead" prior to Jan. 1, 1927, and "red lead, litharge, and orange mineral", Jan. 1, 1929, to Dec. 31, 1931.

No. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 8.—CHEMICALS, ETC.—Continued												
Soap and toilet preparations							15,998	7,306	6,180	7,208	8,075	9,198
Soap:												
Medicated—1,000 lbs.	[2] 563	321	267	254	299	650	[2] 358	189	169	143	148	258
Toilet and fancy—do.	7,286	5,855	5,969	7,637	8,914	9,195	2,272	875	856	1,073	1,211	1,332
Laundry—do.	49,965	18,263	13,096	12,134	11,559	15,635	3,420	974	640	636	604	811
Powdered or flaked—do.	[10] 2,296	1,094	1,009	1,066	1,251	1,342	[10] 216	91	80	103	107	122
Shaving creams—do.	[10] 1,127	422	342	391	3,409	424	[10] 508	152	131	152	156	155
Shaving cakes, powders, and sticks—do.		348	194	229	248	240		110	72	86	98	95
Scouring bricks, pastes, powders, soaps, and household washing powders—1,000 lbs.	7,744	4,745	3,701	4,287	4,409	4,399	502	333	270	296	320	337
Other—do.	8,174	1,214	1,005	1,124	788	807	842	106	78	96	86	92
Dental creams—do.	3,119	1,637	1,386	1,830	2,024	2,168	2,771	1,376	1,219	1,409	1,560	1,683
Other dentifrices—do.	612	317	268	347	307	261	338	144	99	214	147	147
Toilet powders:												
Talcum powders in packages							1,594	477	390	457	500	600
Face and compact powder								287	209	254	303	366
Creams, rouges, and other cosmetics:												
Cold creams—1,000 lbs.		628	472	480	501	557		277	228	237	263	267
Vanishing creams—do.		363	264	293	251	281		154	119	118	105	120
Other creams, lotions, and balms							2,078	279	285	304	307	399
Rouges								113	94	103	154	189
Lipsticks									201	273	545	585
Other cosmetics								298	83	106	141	174
Manicuring preparations								250	232	274	299	324
Depilatories and deodorants								129	54	65	87	72
Hair preparations								359	356	388	488	592
Perfumery and toilet waters							371	121	114	128	175	179
Other toilet preparations							1,450	211	192	294	271	301
GROUP 9.—MISCELLANEOUS												
Total							141,983	69,362	65,643	73,577	93,964	110,494
Photographic and projection goods							24,350	15,815	15,524	17,336	20,856	22,514
Cameras—thousands	502	406	675	521	741	542	2,338	1,167	1,281	1,339	2,179	2,311
Motion-picture:												
Standard gage, 35 mm—do.		1	[6]	[6]	1	[6]		161	167	113	120	166
Less than 35 mm—do.		2	1	2	31	39		50	39	72	845	1,062
Other cameras:												
Professional and aerial—do.					1	1					255	331
Amateur, box type—do.		404	674	519	500	350		956	1,075	1,154	367	253
Amateur, folding—do.					208	152					593	500
Parts of cameras, except lenses							591	176	151	163	226	344

Motion-picture projectors:												
Standard gage—number	3,807	2,840	2,479	3,224	1,454	1,624	731	391	374	478	383	449
Substandard gage—do					7,383	21,327					304	663
Motion-picture sound equipment							[2] 7,736	1,823	1,417	1,482	2,105	2,281
Stereopticons, magic lanterns, and other projection apparatus							2,088	249	229	363	542	802
Motion-picture films:												
Sensitized not exposed:												
Less than 1 inch in width—1,000 lin. ft	65,253	122,641	134,675	132,838	33,365	66,144	1,507	2,410	2,524	2,617	550	1,264
Positive film 1 inch or more in width—do					170,623	133,403					1,794	1,352
Negative film 1 inch or more in width—do					80,330	61,066					2,015	1,577
Exposed—do	246,284	183,815	194,386	199,691	213,926	220,686	7,435	4,419	4,212	4,597	4,655	4,915
Negative newsreels (silent and sound) [56]—do					438	466					22	17
Other negative films, silent [56]—do	8,912	2,762	2,420	3,026	2,144	3,102	1,293	156	109	180	92	116
Other negative films, sound [56]—do		10,713	8,904	8,891	9,904	9,587		650	379	361	362	355
Positive newsreels (silent and sound) [56]—do					3,837	4,375					101	96
Other positive films, silent [56]—do	237,372	8,934	3,333	2,206	1,696	2,911	6,143	209	79	61	52	89
Other positive films, sound [56]—do		161,407	179,730	185,568	195,907	200,246		3,405	3,645	3,906	4,026	4,242
Other sensitized films, not exposed:												
Cartridge or rolls—thousands	21,268	12,922	12,641	15,671	18,442	17,042	4,272	3,045	3,192	3,890	2,797	2,916
Packs of sheets—do					5,637	10,255					786	954
Dry plates—1,000 doz	843	520	434	386	264	291	463	256	239	205	129	159
Photographic paper—1,000 lbs	1,965	1,474	1,665	1,564	1,638	1,628	1,789	1,197	1,223	1,349	1,127	1,127
Other photographic apparatus and supplies (including unsensitized picture films)							1,588	681	681	853	1,263	1,402
Scientific and professional instruments, apparatus, and supplies							11,476	6,416	5,767	6,767	10,096	12,255
Optical goods:												
Spectacles, eyeglasses, goggles, lenses, n. e. s., and frames							1,044	775	732	830	1,195	1,444
Lenses, not fitted to instruments—thousands	2,762	141	165	230	268	888	427	30	26	35	97	163
Other optical goods							1,292	249	101	150	316	364
Dental instruments and supplies [57]							1,504	974	950	817	1,721	1,828
Teeth—thousands	28,339	25,327	18,882	42,772	49,166	40,810	1,328	1,076	681	1,082	1,810	1,666
Dental-office equipment							779	348	367	411	387	559
Sterilizers—number	[2] 3,411	1,606	1,468	1,614	2,011	2,703	[2] 238	157	140	165	170	261
Surgical and medical instruments							494	214	164	236	414	497
Surgical appliances, artificial limbs, crutches, trusses, etc							459	413	411	394	616	784
Surveying and engineering instruments							405	101	132	166	284	325
Other scientific, laboratory, and professional instruments and apparatus							3,696	2,082	2,081	2,481	3,085	4,364
Musical instruments							15,941	1,740	1,408	1,489	1,849	2,591
Pianos—number	11,985	885	930	1,164	1,662	1,987	3,261	141	158	142	232	265
Actions and other parts for pianos							506	16	15	22	26	41
Organs—number	1,379	292	319	372	566	957	327	87	72	79	182	380

[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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 9.—MISCELLANEOUS—Continued												
Musical instruments—Continued.												
Phonographs—number	173,636	15,093	10,061	7,025	4,501	8,910	5,318	288	191	115	137	281
Phonograph records—thousands	8,361	1,694	1,466	949			3,245	360	245	267	322	419
Band instruments—number	15,140	5,003	6,679	6,404			606	196	248	270	337	388
String instruments—do	57,838	24,401	26,572	35,074	42,249	45,848	305	123	130	183	234	245
Other musical instruments, parts, and accessories							2,383	530	350	409	379	572
Miscellaneous office supplies							9,335	3,910	3,481	3,719	6,011	6,988
Pencils and pens:												
Mechanical pencils [58]—1,000 doz					121	205	800	270	208	204	302	433
Pencil leads and pencil parts											138	169
Other pencils—1,000 gross	514	240	255	264	262	288	1,175	418	451	473	458	522
Crayons—do					158	229					128	179
Fountain pens [59]—1,000 doz	117	[60] 42	16		97	165	1,614	[60] 511	175		1,364	1,563
Other pens, penholders, and parts											194	273
Pen points [61]—1,000 gross	363	143	105	109	141	150	189	81	58	63	292	118
Writing ink							233	140	857	190	242	307
Printing and lithographic ink—1,000 lbs	10,986	5,459	5,406	5,606	6,572	6,784	1,420	802	281	834	974	1,038
Other ink—do	642	[60] 236	250				259	125	123	118	113	127
Paste and mucilage—do	3,286	912	574	801	841	728	340	91	67	75	85	101
Carbon paper—do	1,273	674	633	719	765	816	931	440	405	443	476	544
Typewriter ribbons—dozens	228,439	150,699	121,845	142,670	149,569	145,523	667	352	284	321	340	364
Other office supplies							1,707	782	725	997	906	1,249
Toys, athletic, and sporting goods							4,770	2,394	2,339	2,993	3,782	4,722
Toys:												
Dolls and parts							197	118	127	219	245	194
Children's wheel goods and parts							[12] 709	144	126	192	267	375
Mechanical toys							203	146	152	252	502	522
Other toys and parts, except rubber							1,485	851	966	1,182	1,335	1,668
Athletic and sporting goods:												
Fishing rods, reels, hooks, bait, and tackle							379	306	289	351	471	686
Golf, tennis, foot, basket, and base balls							260	101	76	85	125	130
Other athletic and sporting goods, except shoes, clothing, and firearms							1,200	528	421	469	589	907
Amusement-park and playground devices							479	201	183	245	249	238
Firearms and ammunition							5,509	2,757	4,089	3,211	4,636	5,676
Firearms and ordnance:												
Revolvers and pistols—number	54,678	13,182	13,344	12,724	23,995	45,225	931	249	237	243	462	864
Rifles—do	49,095	25,629	36,852	45,078	125,996	57,056	641	217	285	360	1,269	593
Shotguns—do	54,556	11,976	13,110	14,664	24,883	45,298	471	109	110	138	223	384
Machine and heavy ordnance guns and carriages—number	688	658	1,134	669	938	1,718	235	467	552	723	615	943

Ammunition:												
Shot shells	thousands		14,193	16,570	17,287	26,133	19,534	814	312	353	383	413	446
Metallic cartridges	do		122,095	151,117	143,416	164,281	187,422	2,004	856	1,228	789	998	1,607
Explosive shells and projectiles	1,000 lbs	136	189	520	114	323	32	72	123	240	131	231	32
Other, including fireworks								341	423	1,083	445	426	807
Books, maps, pictures, and other printed matter								24,295	14,142	12,854	15,859	19,930	22,834
Books and pamphlets								12,202	4,206	3,857	4,523	4,895	6,296
Bound educational textbooks									1,410	1,284	1,675	1,384	2,264
Other bound books									2,095	2,012	2,208	2,710	2,979
Unbound books in sheets									224	172	170	204	271
Catalogs and pamphlets									476	390	470	597	782
Geographic maps and charts								271	50	42	64	86	105
Music in books and sheets								335	175	194	185	227	207
Lithographically printed matter, except post cards and maps								3,191	1,598	1,478	1,629	1,786	2,044
Playing cards	1,000 packs	6,096	2,681	2,321	2,644	2,888	3,222	683	272	266	258	278	310
Other printed matter								7,614	7,840	7,016	9,200	12,658	13,871
Clocks and watches								3,251	1,050	974	1,303	2,335	3,134
Clocks, electric	number		[11] 42,866	33,764	66,081	114,159	196,538		[11] 110	97	181	300	437
Clocks, except electric:													
One-day alarm clocks	thousands	513	162	246	294	388	497	636	191	277	329	401	525
Mantel, novelty, and wall clocks	do	83	15	11	21	35	47	373	56	42	47	68	88
Other clocks and parts								353	165	118	192	239	254
Watches	thousands	653	177	317	336	492	594	894	134	168	195	573	783
Without jewels	do	605	174	316	335	469	556	460	99	157	177	323	366
With jewels	do	48	3	1	1	23	38	433	36	12	19	250	417
Parts of watches								618	125	97	138	451	512
Time-recording devices and parts								[12] 473	290	175	221	304	536
Art works—Painting and statuary								1,927	1,101	1,373	1,145	1,124	1,210
Jewelry								1,264	647	611	1,036	2,225	2,737
Miscellaneous, n. e. s.								39,865	19,388	17,205	18,720	21,121	25,831
Bottle and container closures (all kinds, except cork, glass, and rubber stoppers)	1,000 gross	3,444	2,346	2,625	3,208	4,005	4,890	716	609	697	750	955	1,255
Composition roofing:													
Asphalt roofing	1,000 squares	820	422	521	546	609	812	1,081	391	450	494	565	725
Asbestos roofing	do	78	40	26	31	41	37	501	100	75	107	142	166
Other roofing	do	109	23	16	17	33	41	219	33	22	34	40	49
Billiard tables and accessories								367	94	75	112	129	159
Buttons	1,000 gross	1,711	869	753	892	1,400	1,716	440	213	210	285	453	566
Lamps and illuminating devices except electric:													
Incandescent mantles	1,000 doz	243	131	117	102	92	122	191	105	92	84	70	90
Lanterns, wick	thousands		1,104	2,045	1,850	785	801		373	653	575	286	351
Gasoline pressure lamps, lanterns, and parts								1,759	91	110	115	141	150
Other lamps except electric	thousands		173	266	252	247	368		147	184	222	235	347
Other lighting devices, except glass								409	220	223	265	222	237

[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 a re 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. 535.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Group 9.—Miscellaneous—Continued												
Miscellaneous, n. e. s.—Continued												
Matches, 1,000 lbs.	1,000	306	171	122	36		125	46	29	23	32	39
Fire-fighting equipment, except automotive fire engines, number	35,239						341	289	270	306	439	583
Fly paper, traps, and swatters							121	31	30	21	31	29
Synthetic resin products [62], 1,000 lbs.					498	713	[2] 174	260	303	474	271	432
Manufactures of cellulose acetate, n. e. s.[63], lbs.					20,490	44,832	1,266	241	205	249	20	37
Manufactures of other cellulose compounds, n. e. s.[64], lbs.											600	441
Brushes:												
Tooth brushes, doz.	[2] 192,891	150,919	155,002	156,190	252,783	274,715	[2] 522	333	325	327	478	518
Toilet brushes, do.	239,374	20,304	16,680	22,192	46,634	53,428	615	57	50	72	115	191
Paint brushes, do.	63,702	28,761	30,572	45,421	42,468	64,698	192	75	78	118	116	178
Other brushes, do.	182,596	201,506	205,840	301,287	278,543	374,286	295	120	131	134	175	265
Combs (except wholly of metal or rubber), thousands					400	1,264					19	56
Pipes and smokers' articles											173	236
Plates and cuts, electrotype, stereotype, halftone, *lithographic, or engraved*, 1,000 lbs.	391	317	319	323	293	300	458	347	366	370	386	423
Umbrellas and parasols, thousands	84	16	17	20	36	64	149	28	27	29	51	84
Candles, 1,000 lbs.	1,067	373	244	259	332	414	240	72	49	48	60	75
Notions							1,965	852	922	966	1,248	1,442
Refrigerators, except electric, number	15,795	4,378	4,545	7,508	13,062	13,092	765	186	203	407	732	1,002
Soda-fountain equipment							486	183	152	218	399	343
Shoe findings							1,487	531	496	514	512	553
Trunks, number	29,562	7,195	7,632	8,958	12,373	16,427	552	94	93	105	121	154
Coin-operated commodity-vending machines, number	[10] 8,814	6,335	8,681	6,804	8,899	17,951	[10] 398	279	457	308	399	895
Other coin-operated machines except musical, number	[10] 7,042	22,554	34,635	39,696	28,860	36,822	[10] 539	688	1,022	1,099	931	1,617
Household and personal effects							14,822	9,538	6,771	7,198	7,234	7,790
All other articles							9,791	2,760	2,434	2,690	3,342	4,349

[2] 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 sheets, rods, and tubes prior to 1936; these are included under chemical specialties for later years.
[64] Includes scrap, film base, sheets, rods, and tubes, prior to 1936; these are included under chemical specialties for later years.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—See general note, p. 434. 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 1937. 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	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Total imports of merchandise							4,033,469	1,704,266	1,636,003	2,038,905	2,423,977	3,009,852
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							125,084	54,734	48,985	74,711	89,087	114,494
A. Animals, edible							15,372	2,708	636	8,863	12,398	18,694
Cattle—1,000 head	378	134	59	365	399	495	13,523	2,607	616	8,497	10,708	16,312
Sheep and goats—head	25,264	2,460	1,508	6,953	6,887	9,997	200	14	12	30	41	65
Poultry, live							331	21	9	23	194	788
Hogs—1,000 lbs	11,614	722	8	3,414	17,446	16,555	1,320	65	(1)	313	1,454	1,529
B. Meat products—do	144,782	66,614	65,362	115,059	152,498	191,917	33,356	12,247	12,840	19,178	25,615	39,838
Beef, fresh—do	29,310	2,294	313	8,584	3,977	4,666	3,347	203	26	776	308	460
Veal, fresh—do	5,369	139	12	173	104	209	851	11	1	14	9	17
Pork, fresh—do	7,342	1,411	182	3,923	12,945	20,877	1,480	189	26	541	1,791	3,158
Mutton, fresh—do	806	23	3	22	4	9	68	1	(1)	2	(1)	1
Lamb, fresh—do	2,082	41	8	25	27	126	368	4	1	4	4	18
Other fresh meats—do	3,928	671	278	775	756	863	546	76	35	92	109	151
Poultry, dead—do	4,514	1,466	483	415	860	703	1,309	283	85	71	159	129
Poultry, prepared—do	509	398	301	302	372	770	325	197	193	192	194	336
Canned meats—do	51,206	41,340	46,781	76,653	87,959	88,097	6,458	3,111	3,049	5,626	8,431	9,172
Beef and veal, pickled or cured—do	19,764	1,053	862	1,472	2,131	1,753	3,534	79	52	109	172	149
Pork, hams, shoulders, and bacon—do		2,588	969	5,297	26,088	47,422		632	291	1,261	7,041	12,990
Pork, pickled, salted, and other—do		962	495	1,274	2,810	6,532		303	194	359	734	1,681
Other meats, prepared or preserved—do		III		(1)		203		15		(1)		60
Sausage casings—												
Sheep, lamb, and goat—do	19,952	6,148	6,915	7,360	5,507	8,312	15,061	5,979	7,870	8,801	5,086	9,584
Other casings—do		7,969	7,758	8,784	8,908	11,374		1,164	1,017	1,330	1,577	1,930
C. Animal oils and fats, edible—do	[2] 2,049	4,855	2,001	18,895	22,103	19,017	[2] 180	309	92	1,264	1,316	1,242

[1] Less than 500.

[2] Average for years 1928–30.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 00.—ANIMALS, ETC., EDIBLE—Continued												
D. Dairy products							31,700	13,187	10,891	15,001	16,103	15,798
Cream ..... 1,000 gals.	3,679	45	(1)	1	44	137	5,874	70	1	1	66	205
Milk ..... do	4,744	162	25	22	67	20	832	27	5	4	15	5
Milk, condensed and evaporated ..... 1,000 lbs.	2,228	853	310	603	2,245	1,554	193	47	14	40	98	70
Dried and malted milk ..... do	5,777	922	6	2,743	24,584	2,924	806	111	3	178	1,191	201
Butter ..... do	5,279	5,545	1,253	22,675	9,874	11,111	1,834	928	210	3,577	2,016	2,509
Cheese ..... do	76,862	52,715	47,533	48,933	59,849	60,650	22,162	11,985	10,659	11,201	12,717	12,809
Emmenthaler or Swiss ..... do	----------	10,237	6,819	6,259	8,029	13,147	----------	2,606	1,753	1,636	2,238	3,208
All other ..... do	----------	42,478	40,713	42,674	51,820	47,503	----------	9,379	8,906	9,565	10,479	9,600
E. Fish ..... do	347,142	288,008	286,763	324,732	371,206	364,668	36,711	24,442	23,174	27,535	30,356	33,911
Fish, fresh or frozen—												
Salmon ..... do	5,603	5,182	5,658	6,399	10,506	6,616	689	468	533	574	820	592
Fresh-water fish and eels ..... do	52,594	43,002	45,147	49,170	50,342	56,408	5,095	3,252	3,387	3,856	4,459	4,938
Cod, haddock, hake, pollock, and cusk ..... do	863	1,326	1,942	2,389	3,440	1,661	46	60	85	106	151	77
Halibut ..... do	4,705	3,024	2,787	2,701	5,074	4,958	577	282	272	260	458	497
Mackerel ..... do	2,019	656	239	123	451	1,881	125	32	13	7	21	99
Swordfish and sturgeon ..... do	[3] 2,748	4,946	4,695	5,907	7,135	7,464	[3] 514	600	589	665	865	884
Other fresh fish, n. e. s. ..... do	10,120	2,727	2,544	4,059	5,072	8,075	1,056	136	110	133	186	378
Smelts ..... do	7,444	6,626	5,272	7,086	8,612	6,296	1,040	738	624	736	848	595
Tuna fish ..... do	36,554	6,242	6,093	6,283	5,455	14,411	1,890	384	413	395	305	867
Sea herring ..... do	36,436	26,380	38,198	39,438	49,887	26,787	269	198	290	335	388	237
Fish, dried, unsalted ..... do	36,176	3,600	3,707	3,314	3,362	3,499	3,124	376	402	397	372	424
Fish, in oil, etc.—												
Sardines ..... do	27,633	31,678	22,693	28,663	35,787	28,727	4,908	3,276	2,597	3,525	4,610	3,843
Anchovies ..... do	[3] 837	1,931	1,895	2,392	2,434	2,170	[3] 242	568	600	788	834	865
Tuna fish ..... do	5,763	8,256	8,266	8,185	6,843	11,053	1,330	1,235	1,277	1,263	1,099	2,034
Antipasto and other ..... do			552	571	712	821			131	163	195	221
In air-tight containers (not in oil, etc.) ..... do	[3] 5,552	15,969	12,662	19,696	19,931	24,174	[3] 536	1,140	1,093	1,476	1,563	1,879
Pickled or salted—												
Salmon ..... do	2,329	589	1,221	498	265	124	369	72	182	61	29	12
Cod, haddock, hake, pollock, and cusk ..... do	[3] 25,370	41,883	43,137	44,515	57,987	51,725	[3] 1,689	1,861	1,899	1,978	1,938	2,367
Herring ..... do	42,170	33,731	31,808	33,500	37,672	35,258	2,727	1,760	1,593	1,786	1,816	1,477
Mackerel ..... do	9,019	4,626	3,848	3,810	4,869	6,435	601	205	189	201	256	408
Other ..... do	26,382	1,393	1,169	1,086	1,135	1,264	2,319	101	80	80	72	97
Smoked or kippered ..... do	[3] 2,409	3,952	3,505	5,228	6,231	5,824	[3] 217	299	295	371	473	442
Other prepared, or preserved fish, including pastes and sauces, n. e. s. ..... 1,000 lbs.	[3] 964	474	294	818	484	319	[3] 125	62	45	80	61	58

Fish, filleted, skinned, boned, etc.	do	3,452	3,068	3,942	4,101	9,255	10,870	405	334	468	415	894	1,073
Caviar and other fish roe	do	757	457	417	441	471	437	781	341	284	332	354	359
Shellfish—													
Crab meat, sauce, and paste	do	10,696	9,096	7,382	10,784	9,019	11,157	4,553	3,048	2,239	3,497	2,928	3,676
Clams and oysters, in air-tight containers	1,000 lbs.	[3] 288	1,451	1,513	1,436	1,153	988	[3] 38	207	204	321	249	191
Lobsters, not canned	do	7,581	10,496	10,158	10,020	11,122	14,712	1,861	1,966	1,895	2,100	2,487	3,332
Lobsters, canned	do	1,603	1,259	918	898	865	834	970	551	469	411	471	418
Shrimp and other shellfish	do	9,608	13,598	14,754	20,722	14,955	19,017	1,306	867	893	1,194	1,133	1,529
Crabs and turtles	do		392	347	501	679	702		23	21	29	41	43
F. Other edible animal products								7,831	1,857	1,328	2,869	3,299	5,011
Eggs—													
Eggs of poultry in shell	1,000 doz.	292	287	197	432	346	520	86	48	37	78	54	96
Whole eggs, dried	1,000 lbs.	1,269	313	1	602	533	601	674	95	[1]	172	162	183
Whole eggs, frozen, prepared, etc.	do	7,016	19	61			26	1,167	2	5			3
Yolks, dried	do	5,128	2,613	2,320	3,953	4,902	5,426	2,085	364	137	498	763	970
Yolks, frozen, prepared, etc.	do	3,211	628	393	1,200	805	1,483	640	56	30	107	86	168
Egg albumen, dried	do	3,199	1,321	403	1,876	2,358	2,844	1,677	503	184	824	958	1,048
Egg albumen, frozen, prepared, etc.	do	1,525	[1]		[1]			210	[1]		[1]		
Meat extract	do	583	346	340	336	303	1,033	731	198	176	150	137	390
Gelatin, edible	do	2,522	1,555	1,249	1,869	2,837	5,969	561	592	709	1,041	1,139	2,153
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE													
Total								337,522	125,228	109,610	151,127	190,797	222,392
A. Hides and skins, raw (except furs)	1,000 lbs.[3a]	447,460	260,809	200,781	303,478	310,480	312,038	118,003	39,795	35,260	45,577	54,788	71,058
Cattle hides	do	223,274	97,625	66,527	135,572	141,617	124,633	38,803	7,706	5,224	11,646	13,956	15,748
Dry or dry salted (over 12 lbs.)	1,000 pieces	641	118	31	119	192	195	3,279	277	80	255	524	606
	1,000 lbs.	13,928	2,685	701	2,247	4,126	3,975						
Wet salted (over 25 lbs)	1,000 pieces	4,139	1,839	1,306	2,563	2,865	2,421	35,524	7,429	5,144	11,391	13,432	15,142
	1,000 lbs.	209,346	94,940	65,826	133,325	137,491	120,658						
India water buffalo (for rawhide)	1,000 pieces	[3] 16	39	47	53	73	101	[3] 65	147	162	219	278	386
	1,000 lbs.	[3] 331	826	888	1,153	1,673	1,892						
Buffalo hides, n. e. s.	1,000 pieces	158	22	57	31	62	172	822	55	84	96	180	542
	1,000 lbs.	3,540	438	637	726	1,453	3,992						
Kip and calf skins	do	45,520	31,103	17,896	22,722	21,208	18,606	13,223	4,349	2,890	3,908	4,226	4,334
Kip skins—													
Dry and dry salted (6 to 12 lbs.)	1,000 pieces	167	52	84	41	62	115	467	59	112	58	111	186
	1,000 lbs.	1,584	464	783	424	611	1,044						
Wet salted (12 to 25 lbs.)	1,000 pieces	412	571	402	398	421	276	1,454	990	829	903	1,071	786
	1,000 lbs.	6,593	8,572	5,641	6,159	6,941	4,104						
Calfskins—													
Dry and dry salted (less than 6 lbs.)	1,000 pieces	2,512	1,054	324	659	1,020	523	3,314	606	222	486	801	420
	1,000 lbs.	6,691	2,683	932	1,923	2,977	1,545						
Wet salted (less than 12 lbs.)	1,000 pieces	4,079	2,443	1,278	1,888	1,460	1,771	7,989	2,664	1,727	2,461	2,243	2,942
	1,000 lbs.	30,651	19,384	10,539	14,217	10,679	11,913						

[1] Less than 500.

[3] June 18 to Dec. 31, 1930.

[3a] Omitting reptile and hides and skins, n.e.s. (reported in pieces), beginning in 1936.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports", 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	5,965	12,159	12,043	12,044	1,620	500	355	790	822	1,113
Dry and dry salted, 1,000 lbs	2,920	891	160	825	1,465	879	508	59	9	77	133	112
Wet salted, 1,000 lbs	10,503	8,493	5,805	11,333	10,578	11,166	1,112	441	346	713	689	1,001
Sheep and lamb skins, do	59,898	41,118	35,285	42,617	50,690	53,518	18,389	6,138	6,532	6,699	10,348	14,750
Wooled, dry and green, 1,000 pieces	3,056	1,642	1,475	2,441	2,596	2,811	2,883	643	724	1,059	1,438	2,257
Wooled, dry and green, 1,000 lbs	11,946	6,570	5,876	8,817	10,115	9,721						
Slats, dry, no wool, 1,000 pieces	8,355	4,670	4,360	3,536	4,482	4,441	6,714	2,365	2,666	1,721	2,346	3,268
Slats, dry, no wool, 1,000 lbs	18,675	10,446	10,072	7,975	10,484	10,505						
Pickled skins, 1,000 pieces	12,382	10,941	8,393	12,630	13,702	15,344	8,792	3,130	3,142	3,919	6,565	9,225
Pickled skins, 1,000 lbs	29,277	24,101	19,337	25,825	30,091	33,291						
Goat and kid skins, do	90,669	70,019	64,874	78,224	75,186	89,579	40,382	17,448	17,159	19,018	21,544	29,588
Dry and dry salted, 1,000 pieces	49,024	41,821	37,328	46,411	44,684	50,053	36,310	16,335	16,016	18,156	20,645	28,637
Dry and dry salted, 1,000 lbs	74,702	61,949	56,656	71,801	69,824	84,843						
Green or pickled, 1,000 pieces	5,225	2,831	2,974	2,385	2,037	1,773	4,072	1,114	1,143	862	899	951
Green or pickled, 1,000 lbs	15,967	8,069	8,218	6,423	5,362	4,736						
Kangaroo and wallaby, 1,000 pieces	751	781	504	1,096	1,151	1,173	654	435	346	720	632	781
Kangaroo and wallaby, 1,000 lbs	864	829	542	1,213	1,116	1,180						
Deer and elk, 1,000 pieces	943	902	965	1,125	1,295	1,408	749	510	528	764	967	1,344
Deer and elk, 1,000 lbs	2,448	2,048	2,161	2,482	2,841	3,304						
Reptile skins, raw, do.[3b]	[4] 2,235	1,435	1,558	451	[3b] 480	[3b] 601	[4] 2,643	1,124	653	225	264	242
Fishskins and sealskins, do	6,863	[4a] 1,914	1,217	2,225	2,654	3,289	2,290	[4a] 136	98	154	217	350
Other hides and skins, do.[3b]		4,835	3,234	3,932	[3b] 1,372	[3b] 1,585		1,301	1,229	1,337	1,335	1,881
B. Leather							35,517	8,243	6,347	8,186	9,118	12,186
Sole leather, 1,000 lbs	7,790	1,120	1,314	1,670	1,510	1,074	2,928	328	337	469	441	370
Leather cut into soles, blocks, etc.[5], do		163	4	63			536	59	2	13	61	17
Belting leather and welting[6], do	[3] 628	1,276	964	1,146	1,227	1,256	[3] 314	531	524	586	716	929
Harness leather, do	1,492	110	25	19	45	26	633	44	20	15	38	21
Cattle side upper grains and finished splits, 1,000 sq. ft.	[4] 4,018	1,451	596	191	18	447	[4] 965	189	62	23	4	36
Patent leather, do	4,711	203	199	92	441	217	1,710	38	32	17	86	50
Calf and kip leather—												
Whole calf and kip, upper and lining, do	49,986	8,880	4,632	6,621	7,067	38,488	12,483	2,034	1,119	1,761	2,105	6,174
Side calf and kip, upper and lining, do		15,899	11,599	19,331	22,193			1,574	1,158	1,806	2,419	

Upholstery, bag, case, garment, and ball leather[6]							[3] 273	546	307	527	424	875
Other bovine leather	1,000 lbs.	366	396	760	1,076	2,070	[3] 73	92	107	168	259	612
Sheep and lamb	1,000 sq. ft.	2,351	1,059	1,189	1,197	1,550	2,354	459	221	277	266	359	606
Goat and kid	do	8,814	3,738	2,593	2,846	1,199	2,254	4,076	999	751	666	344	487
Reptilian and shark skin leather	1,000 pieces	[3] 286	539	70	42	14	22	[4] 3,012	286	26	11	6	6
Glove leather, seal leather, skivers, chamois skins, etc								1,552	542	542	708	1,078	1,135
Rough tanned leather	1,000 lbs.	11,179	351	510	426	373	452	6,247	217	353	240	261	366
Leather (not bovine) for manufacture of footwear								[3] 9	24	31	14	21	42
Grained, embossed, etc., or fancy leather	1,000 sq. ft.	[3] 1,053	1,295	1,510	2,198	1,306	1,161	[3] 362	518	699	897	495	458
All other leather								2,518					
C. Leather manufactures								27,450	11,258	8,306	7,821	8,320	11,734
Boots and shoes (all leather)	1,000 prs.	3,004	2,170	2,301	1,668	2,097	3,749	8,796	2,930	2,315	1,882	2,186	3,805
Men's and boys'	do	[3] 91	173	172	177	231	248	[3] 495	539	456	539	663	753
Women's and misses'	do	[3] 387	1,886	1,929	1,385	1,784	3,428	[3] 973	2,274	1,708	1,255	1,455	2,985
Children's	do	[3] 39	111	200	105	82	73	[3] 89	116	150	88	68	67
Slippers and moccasins	do	597	104	84	60	63	63	795	74	26	22	30	36
Footwear with fabric uppers[7]	do	1,167	2,927	2,580	2,852	3,133	3,199	324	436	367	421	425	528
Gloves	do	12,735	7,139	4,962	4,943	5,212	6,288	12,467	6,305	4,689	4,391	4,416	5,589
Women's and children's	do	12,638	7,120	4,947	4,928	5,190	6,269	12,328	6,276	4,667	4,365	4,378	5,554
Men's	do	98	20	14	16	22	20	139	29	22	27	38	35
Bags, baskets, belts, boxes, cases, etc								3,330	983	475	621	673	977
All other leather manufactures								1,737	530	434	483	590	800
D. Furs and manufactures								114,785	43,125	40,664	53,161	81,609	86,178
Furs, undressed								101,071	38,566	38,165	48,247	74,723	78,542
Badger	1,000 pieces	[3] 52	148	152	118	109	137	[3] 225	464	420	340	289	354
Beaver	do	100	59	28	60	51	52	2,538	646	259	556	648	835
Caracul	do	[2] 196	60	13	12	8	3	[2] 309	94	16	36	39	7
Coney and rabbit	do					128,354	115,290	20,171	7,829	8,226	13,973	20,921	19,700
Ermine	do	[2] 780	622	642	426	747	697	[2] 1,651	605	714	376	750	1,128
Fitch	do	[2] 1,197	1,072	789	888	872	628	[2] 4,231	1,347	924	859	742	750
Fox, other than silver or black	do	1,525	905	593	811	1,074	905	14,256	4,913	3,754	4,010	6,345	5,459
Guanaquito	do	[2] 261	217	217	107	185	279	[2] 738	219	317	120	186	379
Hare	do					8,686	7,999	2,585	476	561	776	1,330	1,371
Kolinski	do	[2] 524	719	689	763	917	632	[2] 1,738	888	1,049	907	1,355	1,502
Lamb, kid, sheep, and goat skin furs	do	[2] 8,498	7,059	5,734	8,698	11,573	9,472	[2] 16,169	9,574	9,830	12,865	25,717	28,898
Marmot	do	[2] 1,748	803	726	748	876	1,029	[2] 2,962	613	714	788	1,000	1,561
Marten	do	153	72	52	66	102	105	2,707	711	582	726	1,477	2,177
Mink	do	711	1,039	1,056	1,194	858	780	3,105	2,116	2,547	2,641	3,438	3,233
Mole	do	4,315	1,577	1,225	2,210	1,901	1,556	528	115	99	175	157	136
Monkey	do	[2] 202	28	7	2	(1)		[2] 430	11	1	1	(1)	
Muskrat	do	1,056	820	456	801	465	277	1,573	657	436	857	671	356
Nutria	do	91	47	48	48	44	27	443	134	122	148	208	126

[1] Less than 500.
[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.
[5] 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. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 0.—ANIMALS, ETC., INEDIBLE—Continued												
D. Furs and manufactures—Continued.												
Furs, undressed—Continued.												
Opossum, 1,000 pieces	[2] 508	295	229	224	226	697	[2] 575	164	109	117	175	520
Otter, do	[2] 30	29	32	36	40	63	[2] 352	143	159	192	236	361
Pony, do	[2] 156	129	68	211	240	199	[2] 551	555	423	1,062	1,265	1,163
Raccoon, do	[3] 21	80	93	61	105	83	[3] 90	318	450	236	448	330
Sable, do	[3] 5	14	10	12	4	2	[3] 290	435	341	555	279	139
Skunk, do	[3] 162	121	87	61	131	147	[3] 334	93	77	31	136	195
Squirrel, do	10,021	6,002	5,751	4,693	5,073	4,514	8,483	1,993	2,248	1,567	1,830	1,670
Weasel, do	[2] 1,513	1,818	2,121	1,994	2,168	2,029	[2] 2,385	1,433	2,030	1,632	1,834	2,833
Wolf, do	[2] 153	78	68	82	156	116	[2] 2,191	472	330	392	1,001	1,050
Jackal, leopard, lynx, ocelot and wildcat, do						328	23,792	1,548	1,428	2,311	2,245	1,694
Other furs, undressed												615
Furs dressed on the skin, not advanced beyond dyeing							6,430	2,472	966	1,667	2,374	2,155
Coney and rabbit, 1,000 pieces	[2] 2,641	768	609	379	178	90	[2] 1,240	235	292	168	109	56
Dog, goat, and kid, do	[2] 2,131	1,499	449	494	735	612	[2] 5,596	1,371	325	480	754	753
Lamb and sheep, do	[2] 303	119	35	175	171	28	[2] 1,073	386	77	709	602	151
Silver or black fox, dressed or undressed, 1,000 pieces	[2] 2	3	1	1	16	26	[2] 160	88	28	45	734	1,088
Other dressed furs							[2] 751	392	244	266	175	107
Manufactures of fur—												
Cut fur for hatters' use, including fur skins carroted, 1,000 lbs	146	22	6	68	6	1	315	18	5	47	3	1
Plates, mats, and other advanced fur materials							4,333	1,448	1,013	2,396	3,436	4,416
Fur-felt hats—												
For men and boys, thousands	1,196	123	107	110	112	159	2,636	279	258	257	266	351
For women and girls, do		328	204	494	676	630		319	223	487	703	598
Other manufactures								[4a] 39	34	59	105	115
E. Animal oils, fats, and greases, inedible							10,884	8,541	5,797	18,490	9,541	7,815
Whale oil, 1,000 gals	8,020	6,165	2,665	3,076	3,746	7,303	3,689	2,395	1,004	701	835	2,030
Cod oil, do	4,577	2,266	1,459	2,678	2,800	2,954	3,221	636	391	810	1,006	1,189
Cod-liver oil, do		2,899	3,470	4,607	5,790	5,916		1,799	2,191	2,975	3,547	3,867
Other fish oils, do	5,218	1,243	430	163	174	167	1,851	189	190	78	51	120
Wool grease, 1,000 lbs	10,387	4,681	4,597	5,627	6,570	4,694	380	169	176	272	328	222
Tallow, do	[2] 10,629	58,215	42,813	245,851	68,936	3,851	1,043	2,959	1,625	13,104	3,558	206
Stearic acid, do		5,142	2,160	5,507	1,817	1,465	701	319	175	409	164	130
Grease and oils, n. e. s								75	45	140	52	51

F. Other animals and animal products, inedible							30,874	14,257	13,236	17,892	27,441	33,422
Animals, n. e. s.—												
Horses for breeding—number	500	296	330	510	863	785	1,134	274	291	263	439	591
Other horses—do	2,678	3,276	3,569	6,106	19,189	11,773	618	415	455	686	2,234	1,461
Cattle for breeding—1,000 head	10	9	7	14	11	12	1,152	689	424	1,073	1,026	1,235
Birds, n. e. s.—thousands	664	319	201	188	186	206	1,097	380	249	347	310	389
Silver foxes—number	1,665	202	56	47	92	1,287	336	13	3	2	4	41
Other animals							761	396	356	447	643	568
Bones, hoofs, and horns—												
Unmanufactured—1,000 lbs	129,256	86,174	81,381	82,305	86,756	115,708	1,774	738	681	609	786	1,225
Manufactures							96	55	62	58	54	65
Bristles, sorted, bunched, or prepared—1,000 lbs	5,212	4,335	4,143	4,854	6,166	4,825	6,967	4,066	4,745	6,160	9,055	1,959
Feathers, crude—do	3,361	2,496	1,991	3,411	4,608	5,802	2,043	910	705	1,286	9,955	3,293
Feathers, dressed, colored, etc							219	101	69	83	115	111
Glue stock, hide cuttings, etc—1,000 lbs	49,743	21,545	17,800	29,368	31,904	51,052	2,384	963	736	1,400	1,535	3,761
Gelatin, inedible, and *manufactures*							1,301	280	35	93	36	58
Glue and glue size, and manufactures							939	490	293	251	429	364
Casein or lactarene—1,000 lbs	25,045	3,549	1,491	3,230	16,209	5,210	2,979	208	143	262	1,369	571
Ivory tusks in natural state—do	189	28	34	41	40	69	608	67	72	88	75	191
Shells, unmanufactured—												
Mother-of-pearl—do	7,129	4,595	3,840	5,819	9,349	10,143	2,075	1,075	876	1,160	2,011	2,231
All other—do	4,713	4,150	5,170	3,244	2,683	10,643	229	68	97	71	72	72
Sponges and manufactures—do	993	507	479	613	608	582	1,115	460	388	464	562	588
Beeswax, crude, and other animal wax—do	4,727	3,769	3,526	4,376	4,268	5,392	1,471	661	633	858	988	1,409
Tankage—tons of 2,240 lbs	[3] 18,371	22,585	13,449	30,851	48,163	47,190	[3] 581	498	301	857	1,715	2,006
Fish scrap and fish meal—do		[7a] 27,952	35,624	27,851	43,722	68,204		[7a] 742	996	750	1,390	2,514
Other inedible animal products							1,460	858	576	627	632	723
GROUP 1.—VEGETABLE FOOD PRODUCTS AND BEVERAGES												
Total							778,693	445,199	466,897	566,441	645,834	738,873
A. Grains and preparations							24,487	28,214	33,481	73,314	84,424	102,392
Corn—1,000 bus. of 56 lbs	1,808	9,465	2,959	43,242	31,471	86,337	1,452	4,479	1,530	20,292	16,082	56,184
Oats—1,000 bus. of 32 lbs	205	3,291	5,580	10,107	149	58	102	950	1,648	2,939	54	35
Rice—												
Uncleaned—1,000 lbs	10,766	3,889	5,961	3,520	4,439	12,539	454	91	133	104	133	373
Cleaned (except patna)—do	42,402	18,974	23,201	19,481	13,155	18,247	1,837	518	673	534	340	541
Patna rice for use in canned foods—do	2,168	1,755	2,294	2,841	4,715	5,201	134	62	70	107	153	142
Flour, meal, etc—do	2,761	14,626	36,260	27,615	92,771	151,371	95	206	486	382	1,565	2,793
Wheat—												
For grinding in bond and export—												
To countries except Cuba 1,000 bus. of 60 lbs			7,360	7,518	9,221	5,751			5,111	5,928	8,196	6,023
Cuba—do			3,446	3,913	4,100	3,281			2,495	3,362	3,736	3,811
Unfit for human consumption—do	15,858	18,689	2,694	12,929	5,499	292	18,574	13,203	1,915	8,653	4,046	288
Other—do			5,042	14,510	34,170	8,392			4,970	12,419	32,147	9,661
Wheat flour—1,000 lbs	970	598	203	2,611	9,830	4,978	37	13	6	54	184	158
Biscuits, wafers, cakes, etc							643	298	285	292	292	379
Macaroni, vermicelli, noodles, etc—1,000 lbs	3,561	1,813	1,340	1,390	1,305	1,696	319	136	113	120	104	147
Bread, yeast-leavened—do	2,495	2,833	2,640	3,526	4,834	5,705	344	271	245	287	357	425

[1] Average for years 1928–30. [3] June 18 to Dec. 31, 1930. [4a] Average for years 1933–35. [7a] Average for years 1932–35.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP I.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
A. Grains and preparations—Continued.												
Barley—1,000 bus. of 48 lbs.		[4a] 3,815	6,580	4,840	8,144	10,384	496	[4a] 2,900	4,940	3,748	6,887	9,564
Barley malt—1,000 lbs.		[4a] 207,845	193,728	320,623	301,767	371,243		[4a] 5,456	5,058	9,043	7,162	11,313
Rye—1,000 bus. of 56 lbs.		[4a] 8,424	7,622	9,643	3,889	207		[4a] 4,058	3,544	4,755	2,447	181
All other								539	260	295	539	373
B. Fodders and feeds							14,798	6,890	7,593	12,932	12,266	16,090
Hay—tons of 2,000 lbs.	133,347	35,821	23,259	67,171	73,976	146,149	1,253	320	219	665	544	1,099
Oil cake and oil-cake meal—												
Soybean—1,000 lbs.	95,822	62,148	60,387	107,463	42,633	109,418	1,901	617	587	1,128	538	1,375
Coconut or copra [7b]—do	34,570	44,867	73,560	103,738	90,944	143,853	469	361	468	1,007	698	1,829
Cottonseed—do	[4] 32,923	22,830	44,891	59,744	27,370	41,952	[4] 441	245	503	669	283	478
Linseed—do	[4] 60,486	20,655	16,151	20,980	37,532	24,515	[4] 1,370	191	143	207	363	339
All other—do	60,679	5,432	3,076	9,826	7,917	49,063	1,084	49	26	93	83	573
Bran, shorts, and other by-product feeds of wheat—1,000 tons of 2,000 lbs.	292	236	219	380	374	302	6,604	3,532	3,880	6,977	7,217	7,972
Of direct importation—do	162	145	150	288	270	170	3,405	2,305	2,668	5,294	5,470	4,331
Withdrawn from bonded mills—do	130	91	69	92	103	131	3,199	1,227	1,212	1,682	1,747	3,641
Beet pulp, dried—tons of 2,240 lbs.	37,154	18,129	3,067	29,652	38,297	37,027	1,076	326	61	701	964	941
Other fodders and feeds							1,694	1,049	1,707	1,487	1,576	1,484
C. Vegetables and preparations							40,677	17,914	16,274	18,648	20,123	25,175
Beans—												
Green or in brine—1,000 lbs.	[3] 1,845	5,802	4,346	5,908	5,479	5,445	[3] 68	179	120	170	156	149
Dried—do	105,000	25,006	13,877	35,177	19,757	54,920	4,767	667	313	850	600	1,899
Peas (except cowpeas and chickpeas)—												
Green—do	[3] 1,864	11,249	4,575	3,934	3,067	6,370	[3] 98	564	230	194	148	325
Dried—do	16,009	8,066	8,413	6,613	2,086	2,310	639	296	407	264	81	83
Split—do	3,928	1,660	3,095	302	55	247	149	47	109	8	1	6
Lentils and lupines—do	8,908	9,603	10,871	10,741	11,604	9,803	524	333	351	429	506	412
Chickpeas or garbanzos—do	51,545	11,754	11,436	11,072	11,243	11,569	2,846	417	380	369	417	461
Truffles—do	38	15	10	15	13	19	41	30	29	35	34	39
Mushrooms, not canned—do	6,941	587	456	552	599	661	1,985	298	252	315	326	345
Potatoes, white or Irish—do	288,551	101,060	92,293	24,578	75,955	63,938	5,217	1,235	1,310	328	1,272	1,159
Garlic—do	4,491	5,899	4,683	6,367	6,038	5,717	247	213	159	322	224	186
Turnips—do	123,193	94,577	88,562	99,477	139,677	120,217	776	551	656	542	919	843
Tomatoes, natural state—do	119,337	83,034	55,131	78,869	85,713	95,148	3,860	2,317	1,256	1,911	2,065	2,379
Onions—do	89,177	12,907	5,213	14,795	2,933	5,379	1,800	232	89	326	61	107
Other vegetables, fresh, n. e. s.							3,410	802	606	810	906	721

Arrowroot, cassava, sago, and tapioca	1,000 lbs.	139,624	184,427	192,481	231,430	310,465	471,610	3,740	3,310	3,397	4,731	6,228	9,067
Sago flour	do		12,785	12,460	23,631	36,373	33,470		142	139	277	528	653
Tapioca crude and prepared	do		168,364	176,109	202,112	269,504	432,858		2,927	3,034	4,169	5,428	8,104
All other	do		3,279	3,912	5,687	4,589	5,282		181	224	284	272	309
Vegetables, canned—													
Peas	do	1,333	604	531	815	447	320	140	46	51	66	52	31
Mushrooms	do	[3] 1,340	1,485	820	560	462	1,000	[3] 365	398	253	177	144	273
Tomatoes	do	101,580	80,625	82,400	76,793	60,019	53,807	5,266	2,893	3,069	3,086	2,283	2,204
Other	do	8,253	335	218	242	290	227	823	19	12	14	17	14
Vegetables, prepared or preserved—													
Pickled vegetables	do	2,549	1,752	2,589	2,675	4,792	8,382	155	100	162	172	283	467
Sauces, n. s. p. f	do	12,479	11,387	11,724	10,839	10,897	14,892	896	439	405	421	401	542
Tomato paste	do	13,719	11,746	12,266	10,778	8,967	8,942	1,374	900	911	997	788	651
Pimientos	do	4,391	2,311	2,109	907	761	395	473	176	234	85	69	46
Beancake, miso, and similar products	do	949	1,094	1,266	1,075	1,059	1,280	74	46	55	50	46	60
Other	do	8,841	8,070	7,561	7,690	8,879	13,574	603	520	494	597	558	827
Other edible substances								767	886	965	1,379	1,537	1,876
D. Fruits and nuts								84,868	48,407	45,665	54,616	57,972	87,312
Fruits and preparations								56,189	35,811	34,725	39,145	41,333	47,428
Plantains								[3] 145	162	172	163	166	179
Bananas	1,000 bunches	61,887	49,524	47,679	55,019	58,302	66,587	34,435	25,294	24,104	28,034	28,675	31,441
Grapefruit	1,000 lbs.	9,105	5,977	7,645	3,914	8,442	8,694	243	122	126	67	138	107
Lemons	do	66,322	7,677	1,916	164	6,449	5,534	1,854	204	50	4	142	195
Limes	do	4,979	5,293	5,832	7,445	10,927	10,929	138	161	164	202	305	287
Olives in brine:													
Not pitted or stuffed	1,000 gals.	6,986	3,715	3,215	4,114	3,175	2,681	4,719	1,480	1,645	1,876	1,476	1,752
Pitted or stuffed	do		2,445	2,307	2,864	3,609	2,928		1,506	1,730	1,805	2,495	2,913
Olives, dried and other	1,000 lbs.	[3] 709	442	84	1,115	3,018	362	[3] 63	36	8	91	254	32
Pineapples—													
Natural state								2,131	984	726	678	995	1,313
Prepared or preserved—													
From foreign countries	1,000 lbs.	3,879	4,174	4,082	6,249	11,715	18,739	360	226	195	303	568	954
From Philippine Islands	do		4,572	4,197	6,695	8,156	26,559		256	272	333	341	1,287
Apples	1,000 bus. of 50 lbs.	151	27	16	24	19	23	284	40	17	21	33	39
Berries, natural or in brine	1,000 lbs.	6,878	3,629	4,091	3,775	6,076	6,383	582	225	255	239	407	418
Cherries, natural, sulphured, or in brine	1,000 lbs.	12,378	3,133	1,810	1,592	912	1,620	1,670	263	133	119	66	132
Cherries, dried, prepared, preserved	do	5,009	146	34	26	26	58	584	16	6	4	5	11
Grapes	1,000 cu. ft.	139	336	666	273	378	396	438	474	647	397	495	499
Raisins and other dried grapes	1,000 lbs.	2,688	1,221	1,002	803	594	617	302	118	96	80	45	63
Currants	do	10,890	6,571	7,037	6,257	6,140	5,118	772	376	435	340	340	296
Dates	do	48,514	48,061	48,835	60,218	53,299	55,972	2,335	1,729	1,795	2,120	1,957	2,035
Figs	do	30,438	6,927	6,014	6,403	6,674	6,474	2,173	466	390	418	450	438
Citron or citron peel	do	4,318	3,578	3,693	3,414	3,971	3,333	584	254	277	264	270	239
Ginger root, prepared or preserved	do	1,080	999	1,068	1,093	1,223	4,718	132	66	79	87	71	403
Jellies, jams, marmalades, and fruit butter	1,000 lbs.	3,650	2,568	2,293	2,094	2,127	2,350	500	285	296	253	260	286
Other fruits, natural, prepared, or preserved								1,686	921	994	1,097	1,376	2,110
Fruits, n. e. s., from Cuba	1,000 lbs.	8,673	7,621	6,432	7,168			225	145	112	148		

[3] June 18 to Dec. 31, 1930. [4] Average for years 1929 and 1930. [4a] Average for years 1933–35. [7b] Almost entirely from the Philippine Islands.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
D. Fruits and nuts—Continued.												
Nuts							28,680	12,597	10,940	15,472	16,639	19,884
Chestnuts, including marrons, 1,000 lbs.	18,704	15,784	14,070	16,681	18,324	22,217	940	646	540	704	887	737
Coconuts, in the shell, thousands	65,289	56,734	62,435	56,363	42,052	47,863	1,544	888	998	866	670	782
Almonds—												
Shelled, 1,000 lbs.	17,537	6,588	2,867	7,340	11,163	6,606	6,090	1,370	686	1,488	2,571	1,888
Not shelled, do	1,751	580	4	2,731	557	17	240	41	(1)	194	46	2
Brazil or cream—												
Shelled, do	29,688	7,281	7,985	8,869	9,647	7,371	2,815	962	944	1,122	1,569	1,728
Not shelled, do		21,104	17,167	22,416	20,372	12,775		839	764	917	1,204	1,268
Coconut meat, desiccated or prepared—												
Product of the Philippine Islands, do	39,604	47,939	51,884	74,679	65,098	96,213	3,280	2,236	2,212	3,781	3,537	6,656
Other, do	14,571	1,886	1,541	995	491	464	1,170	76	54	41	23	23
Filberts—												
Shelled, do	5,639	2,643	2,231	2,104	2,340	2,005	1,155	395	378	374	434	384
Not shelled, do	9,108	4,242	2,452	3,533	4,174	330	1,056	303	176	304	326	31
Walnuts—												
Shelled, do	18,604	8,472	5,602	5,258	3,576	6,101	5,072	1,524	916	818	529	950
Not shelled, do	12,839	1,760	28	308	73	263	1,557	135	3	22	7	20
Peanuts—												
Product of the Philippine Islands, do	[5] 865	237	240	1			[5] 54	13	12	(1)		
Shelled, do	33,629	1,083	20	31	80	1,263	1,627	30	2	4	5	80
Not shelled, do	6,009	1,106	352	233	312	796	252	29	7	7	11	34
Pecans, do	530	228	396	266	47	177	65	49	81	56	9	38
Pignolia, do	579	363	326	354	363	459	189	78	83	84	73	98
Pistache, do	1,285	2,139	1,629	3,091	3,118	3,458	489	502	469	758	722	896
Cashew, do	[3] 4,079	14,025	14,899	22,376	22,102	26,848	[3] 856	2,265	2,349	3,659	3,707	4,113
Nut pastes and preparations, do	4,275	1,060	1,113	1,112	919	262	955	215	263	273	246	70
Other edible nuts, n. e. s., do					705	703					62	87
E. Vegetable oils and fats, edible, do	94,569	162,819	91,745	397,634	318,174	390,891	15,565	11,992	8,522	25,483	22,476	30,808
Cacao butter, do	116	11	8	12	24	14	26	3	2	3	5	4
Olive oil—												
In packages, do	85,247	67,577	56,008	70,789	60,972	48,343	14,812	7,438	6,989	8,758	7,437	8,988
Weighing less than 40 pounds, do	51,318	31,701	24,613	29,019	20,261	18,851	9,024	3,671	3,264	3,825	2,711	3,557
Of 40 pounds and over, do	33,929	37,876	31,395	41,769	40,712	29,491	5,787	3,767	3,725	4,933	4,726	5,431
Sunflower seed oil [5a], do		[7a] 19,409	10,046	37,052	24,714	172		[7a] 879	458	2,220	1,621	10
Peanut oil, do	6,935	20,229	2,722	80,723	49,006	57,999	602	864	136	3,367	2,642	3,601
Cottonseed oil [5a], do		[5b] 87,922	9,157	166,687	127,787	194,031		[5b] 4,632	383	8,880	7,371	11,958
Corn oil [5a], do	[3] 11,362	[4a] 15,225	10,769	25,746	28,672	32,926	[3] 630	[4a] 780	450	1,571	1,871	2,327
Palm kernel oil [5a], do		[7a] 2,713	953	7,978	7,618	11,537		[7a] 97	29	294	332	810
Other edible oils, do		13,001	2,083	8,647	19,380	45,870		586	74	390	1,196	3,110

F. Cocoa, coffee, and tea							355,795	178,797	169,170	180,993	185,364	224,880
Cocoa or cacao beans	1,000 lbs.	422,263	483,526	441,584	606,311	631,884	619,051	45,497	21,507	19,364	26,566	33,026	52,331
Cocoa, prepared	do.	3,987	3,498	2,985	3,052	2,982	2,987	565	354	336	323	366	408
Chocolate, prepared	do.	3,089	377	223	302	548	786	982	90	52	64	125	196
Coffee	do.	1,492,950	1,621,744	1,523,994	1,755,809	1,739,191	1,697,100	281,707	141,173	133,154	136,860	133,962	150,579
Tea	do.	89,844	88,137	76,410	86,235	82,477	94,817	27,045	15,673	16,264	17,180	17,885	21,366
G. Spices	do.	90,113	94,405	99,825	98,004	141,898	101,445	17,577	9,553	10,719	10,555	12,527	11,470
Paprika, ground	do.	5,125	5,459	5,990	6,585	7,600	6,846	957	680	819	840	883	867
Celery seed	do.	856	988	929	1,444	1,273	1,356	138	231	370	258	144	191
Cinnamon and chips of, unground	do.	922	815	681	850	850	663	349	74	61	98	109	92
Caraway seed	do.	4,753	5,990	4,393	6,168	6,570	5,808	351	371	323	410	469	382
Cardamom seed	do.	203	196	223	169	226	233	198	104	123	90	139	239
Capsicum or red or cayenne and chili pepper, unground	1,000 lbs.	2,274	1,380	1,669	1,612	1,445	1,774	315	103	129	118	93	124
Cassia and cassia vera	do.	8,720	9,004	9,762	10,093	11,036	10,876	642	596	739	777	793	725
Cloves, unground	do.	4,862	4,179	4,959	3,775	4,633	3,812	923	468	498	358	558	528
Ginger root, unground, not prepared	do.	3,878	3,707	3,500	3,404	3,599	995	335	208	221	279	352	64
Mustard—													
Seed, whole	do.	16,922	11,170	15,098	7,771	10,139	17,757	930	440	577	342	433	710
Ground or prepared	do.	1,725	1,149	985	1,026	1,064	1,218	967	597	582	593	633	698
Nutmegs, unground	do.	4,122	4,410	4,342	4,421	4,175	5,177	873	390	406	504	465	642
Mace, unground	do.	734	712	775	703	798	871	452	214	244	295	311	374
Pepper, unground—													
Black	do.	22,894	30,289	31,310	33,086	69,345	29,446	5,540	2,444	2,569	2,268	2,920	1,450
White	do.	4,117	4,781	4,050	4,748	7,704	4,786	1,517	659	605	861	555	441
Pimento (allspice), unground	do.	2,300	2,830	2,492	4,128	2,397	586	351	139	127	241	307	74
Tonka beans	do.	[4] 328	512	660	515	745	620	[4] 284	478	634	597	771	719
Vanilla beans	do.	1,245	1,191	1,244	829	1,165	996	2,147	1,104	1,353	1,295	2,260	2,751
Other spices	do.	4,328	5,643	6,763	6,679	7,133	7,625	478	256	341	330	332	400
H. Sugar and related products								223,199	122,629	126,932	147,088	173,072	185,340
Sugarcane, natural	1,000 tons of 2,000 lbs.	[2] 240	120	90		(1)	(1)	[3] 840	226	148		(1)	(1)
Beet sugar	1,000 lbs.	354	1,569	146	1,682	3,006	3,939	12	40	1	26	44	58
Cane sugar	do.	8,470,917	5,972,135	5,994,375	5,908,295	5,935,587	6,391,857	207,306	113,070	117,614	133,475	157,930	166,248
Product of Philippine Islands [8c]	do.	1,209,073	2,043,114	2,212,491	1,805,525	1,896,818	1,915,997	45,597	57,582	61,747	51,998	59,539	58,594
Other	do.	7,261,844	3,929,021	3,781,885	4,102,770	4,038,769	4,475,859	161,709	55,488	55,867	81,478	98,392	107,655
Molasses, n. e. s.	1,000 gals.	267,741	11,548	17,870	12,644	17,625	10,882	12,996	1,293	1,996	1,457	2,129	1,789
Molasses not for human consumption	do.	26,834	190,606	202,591	236,877	235,061	301,450	1,894	6,786	6,151	11,055	11,468	15,670
Sugar candy and confectionery, n.e.s.	1,000 lbs.	3,869	4,398	3,320	4,252	3,754	5,672	951	659	485	578	458	618
Maple sugar and maple sirup	do.	7,853	3,626	4,292	4,388	6,512	6,134	1,396	542	572	486	1,029	933
Honey, dextrose, lactose, and levulose [9]	do.	257	113	142	62	132	245	35	12	15	9	14	24
I. Beverages								1,717	20,999	50,491	42,813	77,612	75,406
Brandy	1,000 pf. gals.		[5b] 500	556	444	646	738		[5b] 3,120	3,544	2,695	3,887	4,176
Gin	do.		[5b] 107	153	60	70	70		[5b] 312	451	173	212	228
Rum	do.	69	[5b] 399	316	482	555	510	316	[5b] 1,592	1,295	1,889	2,226	2,271
Whisky	do.		[5b] 5,736	5,624	5,847	13,375	14,364		[5b] 27,158	27,818	26,498	55,928	53,970
Other spirits and compounds	do.		335	584	227	506	505		1,688	2,852	1,192	1,615	1,596

[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.
[8] 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.
[9] "Honey" prior to Sept. 18, 1930.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1928 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con.												
1. Beverages—Continued.												
Sparkling wines, 1,000 gals.	39	1,512	395	277	502	577	93	5,073	2,971	2,100	3,444	3,239
Still wines, do.			3,463	2,494	3,134	3,240			10,212	6,681	8,021	7,193
Ginger ale or ginger beer, nonalcoholic, do.	106	10	8	7	10	7	112	11	10	7	11	8
Mineral water, do.	912	621	351	300	363	409	452	366	284	243	285	324
Other beverages and fruit juices							745	987	1,055	1,333	1,981	2,400
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD												
Total							573,128	202,537	220,584	280,879	337,674	487,485
A. Rubber and manufactures							302,945	78,022	105,032	122,307	163,025	252,859
Rubber, crude, and milk of, 1,000 lbs.	1,042,301	1,014,570	1,036,268	1,045,380	1,090,693	1,339,039	294,428	74,573	101,573	119,082	158,732	247,521
Jelutong or pontianak, do.	16,446	12,098	11,171	12,643	13,805	15,922	2,396	918	944	1,063	1,296	2,018
Balata, do.	1,298	2,349	2,361	1,377	1,199	794	445	689	438	188	199	151
Gutta-percha, do.	2,255	1,886	3,824	3,589	3,229	1,942	471	220	426	514	526	389
Guayule, do.	6,618	[5b] 960	892	1,028	2,753	6,028	1,577	[5b] 81	75	87	287	746
Siak and scrap, and reclaimed, do.	20,951	8,192	9,797	8,843	13,542	14,191	714	84	86	107	292	494
Rubber-soled footwear, fabric uppers [10] 1,000 prs.		[4a] 2,237	1,338	934	1,003	911		[4a] 423	332	235	249	217
Rubber toys [11], 1,000 lbs.				1,315	1,184	735		[4a] 266	269	167	146	108
Druggists' sundries, n. e. s.[12]								[4a] 68	76	82	86	85
Combs, hard rubber [13], thousands		[4a] 1,943	1,268	809	833	907		[4a] 76	60	46	50	58
Golf balls, do.	2,691	946	457	536	531	556	1,013	234	111	91	84	62
Tennis and other balls [14], do.		[4a] 2,423	2,239	3,452	4,784	4,773		[4a] 130	151	155	181	178
Rubber tires, number	8,286	31,056	11,210	39,378	88,428	69,287	98	106	20	76	334	115
Belting, hose, packing and insulating material								[5b] 63	49	77	197	254
Inflatable swimming belts, floats, etc. thousands					663	873	1,803					
Other manufacturers of rubber								563	422	338	36	58
											329	406
B. Gums, resins, and balsams, n. e. s.							28,167	8,234	7,641	9,755	9,472	14,028
Varnish gums and resins:												
Damar, 1,000 lbs.	15,369	11,901	11,251	15,005	15,708	18,168	1,969	621	703	783	903	1,205
Kauri, do.	4,485	1,295	776	1,387	970	2,139	667	133	98	141	115	293
Lac, crude, seed, button, and stick, do.	[4] 8,333	8,741	8,063	7,484	16,720	20,678	[4] 2,152	960	1,127	853	1,482	1,735
Shellac, do.	26,554	12,679	10,219	20,054	15,198	20,760	9,820	1,796	1,810	2,736	1,781	2,247
All other, do.	40,856	14,814	12,520	20,569	20,383	24,789	4,817	724	693	1,076	1,019	1,308
Tar, pitch, and turpentine							341	143	167	227	233	168

Chicle, crude	do	12,833	6,443	6,499	7,775	6,750	10,660	6,460	2,131	1,471	1,887	1,605	3,009
Balsams, crude	do	389	331	360	395	335	470	200	101	103	125	115	157
Arabic or Senegal	do	8,657	6,530	6,347	7,955	8,424	9,494	870	406	384	622	619	771
Tragacanth	do	1,533	1,541	1,269	2,474	2,093	3,245	754	466	335	571	592	1,382
Kadaya (karaya) and talka	do	[4] 3,925	4,237	4,107	4,830	5,467	7,206	[4] 445	310	413	311	600	939
Other gums and resins, n. e. s.								1,230	439	336	421	408	812
C. Drugs, herbs, leaves, roots, etc	1,000 lbs	116,216	91,722	89,224	107,857	96,428	126,775	9,474	6,023	6,547	7,594	6,905	9,384
Cinchona bark or other from which quinine may be extracted	1,000 lbs	2,257	1,568	1,690	1,618	2,051	1,837	631	528	668	631	745	761
Pyrethrum or insecticide flowers	do	10,017	10,647	10,591	15,578	11,757	20,092	1,905	1,491	2,059	2,042	943	2,204
Licorice root	do	75,450	54,249	53,013	59,731	55,161	69,567	2,006	1,086	933	1,134	1,037	1,353
Licorice extract	do	1,050	916	561	691	709	740	193	114	86	111	104	64
Opium, crude	do	136	121	134	88	171	184	880	389	554	407	709	663
Senna	do	2,887	1,788	1,303	2,304	1,733	2,553	195	83	67	103	85	119
Plantago psyllium seed	do	24,419	[4a] 2,810	1,645	2,158	3,092	3,185	3,665	[4a] 165	106	130	207	314
All other	do		20,747	20,286	25,688	21,753	28,617		2,231	2,068	3,036	3,075	3,906
D. Oilseeds								65,999	26,643	23,209	34,164	37,020	63,326
Castor beans	do	128,553	93,245	92,840	77,049	164,077	146,808	4,392	1,848	1,738	1,702	3,621	3,644
Copra	do	515,371	485,127	399,234	454,134	363,485	537,750	22,583	8,553	4,804	9,598	7,790	17,744
Flaxseed	1,000 bus. of 56 lbs	19,771	13,619	14,170	17,560	15,365	28,032	36,794	12,702	15,028	15,623	17,653	35,207
Poppy seed	1,000 lbs	5,973	7,368	6,412	8,393	6,901	7,609	487	443	363	397	378	528
Palm nuts and kernels	do		[7a] 25,550	8,509	50,073	27,443	88,291		[7a] 349	110	732	567	2,673
Rapeseed	do		[7a] 15,804	9,324	29,515	27,836	6,180		[7a] 378	271	624	794	213
Sesame seed	do	17,967	74,028	22,327	146,394	117,795	11,065	641	1,768	508	3,480	3,121	431
Other oil seeds	do	39,717	49,136	30,919	148,431	131,335	57,882	1,103	746	386	2,008	3,096	2,885
E. Vegetable oils								72,963	36,757	30,666	57,766	67,566	86,664
Expressed oils and fats								66,375	33,020	26,176	53,352	62,827	81,208
Tung oil	1,000 lbs	105,575	100,812	110,007	120,059	134,830	174,885	12,367	6,535	6,852	13,131	17,838	20,100
Coconut oil—													
Product of Philippine Islands	do	311,798	311,714	314,802	353,396	322,050	337,325	23,500	10,279	7,372	12,576	12,226	19,886
All other	do		7	2	10	15	51		1	[3]	1	1	4
Palm oil	do	201,839	243,181	155,531	297,579	338,789	411,112	13,209	7,254	3,905	8,574	11,631	15,835
Inedible oils for mechanical or manufacturing purposes—													
Olive oil, sulphured or foots	1,000 lbs	46,162	38,653	36,166	33,797	17,401	22,101	3,285	1,765	1,958	2,058	1,128	1,954
Other inedible olive oil	do	8,583	13,945	9,670	19,743	12,045	4,870	1,118	1,074	884	1,672	1,191	770
Palm-kernel oil	do	54,184	17,694	11,800	50,593	12,523	127,819	4,415	649	301	1,919	591	8,396
Rapeseed (colza) oil	1,000 gals	[3] 478	1,670	1,976	3,348	3,023	650	[3] 223	538	617	1,149	1,344	292
Sesame oil	1,000 lbs	9,854	3	1	11	49	[1]	941	[1]	[1]	1	4	[1]
Vegetable tallow	do	6,692	44	138	81	2,977	8,098	460	2	7	3	138	499
Carnauba wax	do	[2] 6,579	7,919	7,842	10,421	12,500	13,916	[2] 1,496	1,418	1,528	2,789	4,286	4,801
Vegetable wax	do	5,899	3,405	2,693	4,650	6,063	7,611	1,332	243	191	380	587	808
Rapeseed (colza) oil, n. e. s.	1,000 gals	2,342	1,175	241	4,691	5,403	131	1,515	444	84	1,745	2,361	60

[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. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	2,781	2,232	760	402	414	110	105	91	31	24
Soybean oil, do	17,316	4,887	2,829	14,249	7,187	29,752	1,109	195	91	635	353	1,810
Perilla oil, do	[2] 5,474	30,016	25,164	72,328	117,903	43,591	[2] 578	1,673	1,613	4,384	7,033	2,127
Other expressed oils, do	15,869	15,978	15,072	35,695	28,414	51,507	1,420	840	668	2,244	2,084	3,842
Essential and distilled oils							6,588	3,737	4,490	4,414	4,738	5,457
Cassia and cinnamon, 1,000 lbs	349	372	378	451	486	482	438	231	243	347	314	357
Geranium, do	172	137	146	123	131	134	499	525	693	563	545	464
Otto of roses, 1,000 oz	32	26	26	36	35	39	328	200	206	273	263	270
Bergamot, 1,000 lbs	114	74	78	99	108	87	495	108	106	135	183	282
Citronella and lemon grass, do	1,326	1,727	2,186	2,048	1,865	1,982	618	567	724	579	425	618
Lavender and spike lavender, do	315	257	298	226	299	261	754	465	704	509	851	514
Lemon, do	471	216	193	131	149	89	884	149	136	131	188	239
Orange, do	198	138	140	161	176	205	585	156	155	171	189	287
Sandalwood, do	14	5	(1)	3	4	5	58	22	1	11	14	18
Lime, do	3,618	[4a] 51	47	64	53	118	1,928	[4a] 251	240	299	270	611
All other essential and distilled oils, do		2,846	2,793	2,758	3,229	3,963		1,163	1,282	1,397	1,496	1,798
F. Dyeing and tanning materials, n. e. s							8,552	5,110	5,777	6,184	6,005	7,828
Logwood, tons	28,532	16,911	12,670	11,384	16,669	17,031	501	246	177	146	225	217
Myrobalans fruit, do	17,234	11,267	9,977	12,276	19,817	20,587	558	189	169	185	287	396
Quebracho wood, do	56,742	33,462	52,770	25,646	14,011	13,655	897	436	747	409	296	209
Sumac, do	3,975	2,210	1,563	2,523	1,614	1,596	242	93	87	107	66	81
Valonia, 1,000 lbs	19,231	20,355	22,618	22,313	6,410	25,429	331	258	267	319	121	380
Gambier or terra japonica, do	3,942	3,028	2,744	4,484	3,178	4,616	275	194	168	303	205	319
Wattle bark, do	[4] 11,797	8,945	9,816	17,440	29,491	18,710	[4] 222	102	105	208	322	240
Nutgalls and gallnuts, do	[3] 1,066	2,171	2,419	2,892	1,841	2,810	[3] 122	179	218	233	111	222
Other crude, do	54,446	16,778	7,246	17,797	15,464	21,342	1,145	247	176	298	272	305
Extracts for dyeing, coloring, etc, do	1,579	757	313	562	1,075	1,615	143	83	55	86	98	116
Extracts for tanning—												
Quebracho, do	96,192	111,024	125,086	110,439	112,025	142,412	4,123	2,582	2,870	3,172	3,356	4,628
Mangrove extract—												
From Philippine Islands, do	6,772	[7a] 10,453	11,725	13,472	12,591	12,356	225	[7a] 224	288	267	320	333
From foreign countries, do		[4a] 4,063	5,577	3,889	5,309	3,722		[4a] 104	139	98	153	113
All other tanning extracts, do		8,162	7,882	10,537	5,157	7,530		260	312	353	173	270

G. Seeds, except oilseeds							9,207	4,331	4,466	6,093	6,019	8,220
Grass and other forage crop seeds—												
Alfalfa	1,000 lbs.	2,064	107	64	43	2,095	3,990	366	13	12	9	294	766
Clover	do.	23,712	3,038	1,458	3,435	18,475	26,886	3,505	324	173	281	1,663	3,054
Red	do.	8,098	396	(1)	1	5,573	11,132	1,428	45	(1)	(1)	790	1,607
Alsike	do.	5,816	19	(1)	1	1,505	2,073	1,148	2	(1)	(1)	230	337
Crimson	do.	3,036	1,355	231	2,026	5,071	2,620	240	66	20	108	198	131
Other	do.	6,761	1,269	1,225	1,408	6,326	11,061	688	190	153	173	445	980
Vetch	do.	3,672	2,350	580	1,303	2,125	8,048	220	88	26	78	94	308
Grass seeds	do.	7,931	11,508	7,761	35,866	8,053	8,218	1,101	714	594	1,772	692	845
Seeds for the Department of Agriculture							*158*	(1)	(1)	1	*8*	7
Garden, field, and flower seeds—												
Sugar-beet seeds	1,000 lbs.	13,433	16,451	15,756	11,349	10,960	13,017	1,403	1,627	2,036	2,084	1,436	1,306
Cabbage	do.	265	219	193	304	400	429	148	96	81	121	155	161
Canary	do.	15,848	20,040	18,709	19,809	16,809	18,233	568	417	406	530	655	696
Spinach	do.		2,977	3,402	3,308	3,256	3,460		259	313	302	268	258
Turnip	do.	1,504	1,104	1,137	1,056	819	923	169	107	120	100	75	79
Onion	do.	[4] 199	209	210	252	195	210	[4] 285	153	188	195	133	116
All other	do.	6,084	2,198	1,876	2,391	2,202	2,638	1,456	*553*	518	621	546	622
H. Nursery and greenhouse stock							7,430	2,843	2,806	2,912	3,485	3,650
Bulbs, roots, and corms—												
Hyacinth	thousands	22,342	15,492	13,612	14,602	16,270	19,064	1,516	595	614	625	711	741
Lily of the valley pips	do.	217,188	11,268	11,060	9,360	10,940	12,306	5,196	168	213	201	319	257
Tulip bulbs	do.		4,939	70,974	75,222	88,558	100,130		1,256	1,197	1,248	1,443	1,421
Narcissus bulbs	do.		716	919	248	663	6,056		26	40	11	25	137
Lily bulbs	do.		17,790	18,022	20,938	24,308	26,226		512	473	530	654	700
Crocus and other	do.	20,419	14,025	15,253	15,776	18,398	24,388	259	117	120	117	122	163
Trees, plants, cuttings, and seedlings—												
Fruit stock	do.	11,715	8	(1)	6	1		78	4	(1)	(1)	(1)	
Rose stocks and plants	do.	12,484	7,140	6,371	7,001	6,661	5,467	186	94	98	117	97	80
All other	do.	[15] 585	2,026	921	765	604	653	194	70	51	64	115	150
I. Tobacco and manufactures							64,544	30,898	28,739	29,731	32,925	35,406
Unmanufactured	1,000 lbs.	77,013	61,121	57,786	63,296	67,519	71,703	57,018	27,118	25,131	25,762	29,980	31,923
Product of Philippine Islands	do.	2,978	2,747	1,495	2,909	2,041	5,251	388	309	137	278	178	552
Leaf, for cigar wrappers	do.	6,277	2,620	2,148	1,947	2,999	1,660	12,548	4,357	4,303	4,244	6,557	3,268
Cigar leaf (filler)—												
Unstemmed	do.	7,118	4,462	4,419	4,734	4,596	4,208	5,710	2,265	2,105	2,300	2,270	2,243
Stemmed	do.	14,896	8,076	6,755	8,651	6,512	6,940	13,741	5,706	4,512	5,806	4,672	4,959
Cigarette leaf, unstemmed	do.	43,438	38,139	38,364	39,545	46,503	47,985	24,027	13,704	13,314	12,080	15,324	20,048
Scrap	do.	2,088	2,824	2,606	3,505	2,764	2,609	596	701	689	982	805	753
Stems, not cut, or ground	do.	[3] 1,093	2,254	1,999	2,005	2,103	3,049	[3] 38	77	71	71	74	100
Manufactures of tobacco—												
Cigars and cheroots—												
Product of Philippine Islands	do.	2,443	2,691	3,182	4,201	3,115	4,182	3,943	3,047	3,080	3,312	2,438	2,866
Other cigars and cheroots	do.	378	80	43	69	44	47	3,176	525	324	393	346	364
Cigarettes and all other manufactures, *n. s. p. f.*	1,000 lbs.	322	164	129	185	140	150	407	208	194	265	262	253

[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.
[15] Average for years 1927–30.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD—Continued												
J. Miscellaneous vegetable products							3,844	3,676	5,710	4,372	5,254	6,120
Agar-agar, 1,000 lbs.	430	505	465	451	625	704	308	199	156	162	275	418
Hops, do.	713	3,808	6,105	5,248	8,914	10,021	243	1,824	3,756	2,416	2,822	3,053
Hop extract, and lupulin, do.			16	25	29	31			23	46	51	45
Starch, do.	23,988	14,041	14,517	8,901	13,678	11,963	791	289	335	191	254	255
Vegetable ivory, or tagua nuts, do.	23,410	14,421	9,440	12,200	15,755	12,754	728	213	116	160	246	327
Moss, seaweed, etc., crude							386	139	119	161	242	355
Peat moss, tons of 2,240 lbs.	[3] 30,290	47,951	39,404	48,703	67,023	77,563	[3] 383	590	547	678	956	1,219
All other							1,312	421	657	558	407	448
GROUP 3.—TEXTILES												
Total							893,766	293,593	240,224	306,860	387,184	476,928
A. Cotton, unmanufactured, 1,000 lbs.	182,137	64,660	70,822	50,406	105,688	134,121	42,663	7,352	9,456	7,053	11,997	18,592
Short staple, under 1⅛ inches, do.	130,794	28,763	23,376	19,729	50,418	81,667	26,476	2,331	2,089	1,736	4,700	8,529
Staple 1⅛ to 1⅜ inches, do.	[3] 220	21,073	26,900	13,615	12,892	10,998	[3] 35	2,714	3,823	2,191	2,324	2,156
Long staple, 1⅜ inches or over, do.	51,300	14,824	20,547	17,062	21,163	25,544	16,178	2,307	3,544	3,126	4,143	5,164
Cotton linters, do.					21,215	15,912					831	742
B. Cotton, semimanufactures							5,421	2,793	3,628	5,682	6,285	5,243
Cotton waste, 1,000 lbs.	33,823	38,629	61,866	89,209	99,109	71,204	2,112	1,545	2,171	3,970	4,633	3,561
Yarns and warps, mainly bleached, dyed, combed, or plied, do.	2,780	1,644	1,745	2,150	2,126	2,019	3,309	1,248	1,457	1,712	1,651	1,681
C. Cotton manufactures							58,206	31,678	28,282	35,341	42,417	51,667
Sewing thread, crochet, darning, embroidery, and knitting cotton, million yds.	1,832	1,069	972	862	879	965	1,615	635	651	471	511	419
Cotton cloth, 1,000 sq. yds.	56,336	41,901	41,534	63,674	114,195	147,321	14,605	6,219	6,736	7,050	10,558	13,628
Not bleached, do.	23,171	4,620	3,869	3,434	4,332	4,283	4,727	704	640	602	810	849
Bleached, do.	9,367	19,865	20,506	38,055	74,767	97,811	2,021	2,143	2,561	2,785	4,466	6,022
Printed, dyed, or colored, do.	23,798	17,416	17,160	22,185	35,096	45,227	7,856	3,371	3,535	3,663	5,283	6,757
Cotton fabrics, n. e. s., and household articles							8,060	3,334	2,850	3,519	5,140	7,274
Blankets, blanket cloth, and cloth chief value cotton with less than 17 percent wool, 1,000 lbs.		76	5	4	29	68	374	26	4	4	12	28
Table damask and manufactures, do.					883	1,916	307	258	280	379	649	1,434
Pile fabrics and manufactures							2,396	636	255	434	1,007	986
Velvets and velveteens, 1,000 sq. yds.	[3] 2,464	592	227	1,937	5,214	3,994	[3] 1,863	217	93	319	786	670
Other							[3] 403	419	162	115	221	316

Tapestries and other Jacquard woven upholstery cloths							4,589	938	800	807	1,000	1,412
Table covers, napkins, doilies, etc.							308	409	525	696	1,100	928
Bed spreads and quilts—thousands	[3] 394	1,075	989	1,368	1,587	2,796	[3] 403	906	881	1,069	1,111	1,889
Sheets, pillow cases, towels, etc.							[3] 104	161	106	131	261	596
Wearing apparel							14,760	9,945	8,551	13,182	10,912	10,649
Product of Philippine Islands							4,059	2,779	2,121	5,240	4,827	4,318
Knit or crocheted goods—												
Gloves and mittens—1,000 doz. prs.	2,107	2,467	2,313	2,415	1,942	2,237	6,571	5,614	5,214	6,389	4,131	4,213
Hosiery—do	649	554	456	746	2,313	1,649	2,025	805	516	486	952	816
Underwear and other knit goods							436	318	331	656	418	266
Wearing apparel wholly or partly of lace, or embroidered, beaded, etc.							*702*	*169*	*129*	*110*	*144*	*310*
All other							966	259	241	300	439	726
Other cotton manufactures							19,167	11,546	9,495	11,120	15,295	19,697
Handkerchiefs and mufflers—												
Not of lace, embroidered, etc.—*1,000 doz.*		[4a] 1,829	1,349	3,336	5,165	3,247	649	261	235	471	686	667
Lace trimmed, or embroidered, etc.—thousands		1,098	156	60	166	301	1,111	55	10	5	16	28
Laces, embroideries, etc.							11,259	6,418	5,065	5,591	5,643	6,577
Product of Philippine Islands							510	175	139	199	247	174
Hand-made laces							790	302	211	194	238	319
Machine-made laces							6,201	4,152	3,092	3,327	3,076	3,113
Articles in part of lace							1,290	348	217	342	254	374
Lace window curtains							449	264	204	322	689	830
Embroideries							587	80	9	5	22	26
All other laces, embroideries, etc.							1,432	1,096	1,193	1,202	1,117	1,741
Imitation oriental rugs—1,000 sq. yds.	[4] 4,851	10,640	54	793	3,389	4,502	[4] 2,282	2,685	55	562	2,578	3,597
Other cotton floor coverings—do			11,065	13,219	12,502	12,641			1,890	1,523	1,787	1,983
Belting for machines—1,000 lbs.	[3] 183	318	236	298	330	307	[3] 99	134	113	131	141	142
Rags, except paper stock—do	[3] 9,539	17,300	17,483	24,961	25,305	30,101	[3] 502	671	725	1,107	1,224	1,762
Other cotton manufactures, n. e. s.							5,115	1,322	1,402	1,730	3,220	4,941
D. Jute and manufactures							93,709	33,909	35,582	42,742	46,337	57,924
Jute, unmanufactured—tons of 2,240 lbs.	60,346	43,911	42,344	57,774	64,856	91,961	9,442	3,064	2,950	4,307	5,897	8,793
Jute butts, unmanufactured—do	19,668	9,115	9,246	10,763	13,826	26,648	1,848	391	298	465	562	1,133
Waste bagging and waste sackcloth—1,000 lbs.	*38,604*	*55,003*	*56,187*	*31,619*	*42,538*	*63,911*	1,119	867	1,069	484	929	1,803
Yarns, single—do	824	4		6	281	4,475	96	1		1	20	336
Cordage—do	[3] 149	161	*125*	131	140	163	[3] 22	16	13	13	14	17
Burlaps—do	606,083	404,133	372,001	472,785	557,347	657,724	72,250	26,141	27,528	33,029	35,412	41,144
Bagging for cotton							3,532	570	522	458	503	744
Woven fabrics, n. e. s.—1,000 lbs.	2,039	1,594	1,333	2,104	2,351	2,315	625	351	327	500	535	509
Jute bags or sacks—do	40,778	38,993	39,567	39,832	34,481	50,855	4,146	1,917	2,203	2,216	1,722	2,556
Other jute manufactures							647	591	673	1,270	744	890

[3] 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.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures							47,944	25,228	24,875	28,045	32,980	35,427
Flax, unmanufactured tons of 2,240 lbs.	5,826	4,184	4,562	5,042	5,621	6,141	3,080	1,386	1,714	2,471	2,488	2,718
Hackled do	1,980	803	1,021	1,246	1,208	1,203	1,638	500	678	878	947	962
All other do	3,845	3,380	3,561	3,796	4,413	4,938	1,442	886	1,036	1,593	1,541	1,756
Hemp, unmanufactured do	1,708	751	672	927	753	778	549	158	171	265	239	221
Manufactures of flax, hemp, and ramie							44,315	23,684	22,990	25,309	30,253	32,488
Single yarns 1,000 lbs.	2,578	1,603	1,554	1,815	2,005	2,484	1,204	592	713	854	920	1,212
Thread and twine do	496	393	418	464	543	805	554	245	266	268	351	374
Fabrics do		20,588	19,065	20,612	25,441	24,578	28,227	12,107	12,407	13,636	16,963	17,413
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	1,144	1,110	1,102	1,141	1,552	619	535	554	546	590
Plain woven fabrics, weighing less than 4 oz. per sq. yd 1,000 lbs.	3,781	4,284	3,853	4,139	4,186	3,280	4,653	4,076	4,170	4,691	5,061	4,563
Table-damask and manufactures do		[7a] 2,387	2,259	2,010	2,368	2,715	6,434	2,210	2,141	1,936	2,264	2,702
Pile fabrics and manufactures do	[8] 103	149	27	28	32	55	[8] 152	205	39	37	42	81
Woven fabrics for padding or interlining 1,000 lbs.	[8] 799	2,579	1,610	2,856	3,100	2,494	[8] 300	768	571	1,055	1,148	955
Other fabrics do	13,066	9,603	10,172	10,468	14,653	14,893	10,496	4,290	4,950	5,363	7,901	8,522
Wearing apparel							497	233	70	68	68	67
Handkerchiefs—												
Not embroidered nor of lace 1,000 doz.	3,570	1,600	1,012	1,034	1,133	1,009	3,651	1,269	960	1,020	1,122	1,136
Made of lace or embroidered do	1,505	1,745	1,371	2,148	2,480	3,390	1,964	1,781	1,578	2,394	2,443	3,655
Laces, embroideries, etc.—												
Articles embroidered, tamboured, ornamented, and with threads drawn, cut, etc., and embroideries							5,426	2,426	2,098	2,181	3,119	3,127
Laces, lace articles, and lace fabrics							929	59	52	46	51	30
Towels, napkins, and bed clothing *thousands*	25,006	32,344	28,159	31,878	31,005	34,412	3,734	2,766	2,577	2,683	3,121	3,661
Other manufactures, n. e. s.							3,131	2,206	2,267	2,159	2,114	1,813
F. Other vegetable fibers and manufactures							43,619	16,310	13,658	20,961	30,017	33,837
Unmanufactured fiber tons of 2,240 lbs.	213,060	181,142	141,960	208,006	204,744	213,653	37,904	12,838	10,624	16,274	24,139	28,257
Istle or tampico fiber do	12,625	7,942	6,317	8,747	6,154	10,726	1,557	436	384	553	530	967
Manila or abaca fiber do	60,849	35,080	42,067	43,687	39,027	43,702	12,670	2,545	2,790	3,518	5,659	7,777
New Zealand fiber do	3,975	96			111	105	610	7			9	14
Crin vegetal do		5,825	3,637	5,495	6,438	6,079		172	124	172	213	244
Sisal and henequen fiber do	118,560	117,566	78,082	125,931	129,853	131,207	18,493	7,509	5,537	8,945	13,564	15,097
Kapok do	7,976	8,731	6,374	12,385	14,699	11,710	3,578	1,758	1,297	2,534	3,474	3,373
All other, n. e. s. do	9,074	6,019	5,483	6,761	8,462	10,124	996	412	492	552	691	784

Manufactures of—												
Binding twine	1,000 lbs.	13 563	36,877	25,200	56,313	75,129	57,854	1,481	1,995	1,401	2,883	4,471	3,484
Cordage—													
Product of the Philippine Islands	do	6,524	7,827	9,863	11,009	2,807	6,214	885	695	915	914	324	686
Other	do	5,949	2,441	2,102	1,831	2,210	4,090	824	208	198	177	266	449
Other manufactures								2,525	573	520	712	816	960
I. Wool, including mohair, etc., unmanufactured	1,000 lbs.	253,242	135,824	109,401	202,733	257,725	326,035	78,790	18,731	16,784	29,925	53,264	96,345
Carpet wool (actual weight)	do	135,503	107,612	85,187	171,504	169,229	195,651	34,300	12,997	11,173	23,314	29,509	52,597
Clothing wool (actual weight)	do	16,858	5,158	4,681	4,329	8,599	11,700	6,050	1,059	1,109	992	2,208	3,894
Combing wool (actual weight)	do	96,440	22,010	18,475	24,628	76,160	114,901	36,230	4,384	4,273	5,077	20,443	38,232
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight)	1,000 lbs.	4,439	1,044	1,058	2,270	3,736	3,778	2,209	291	229	542	1,104	1,620
Hair of the Angora goat (mohair)	do	3,765	424	646	491	1,277	894	1,780	68	90	78	257	242
Hair of the Cashmere goat, alpaca, etc	do	674	620	412	1,779	2,460	2,884	429	223	139	464	847	1,378
Wool, carbonized	do	[3] 12	[1]	1	1	1	6	[3] 5	[1]	[1]	[1]	1	2
J. Wool, semimanufactures								12,451	2,126	1,677	3,525	8,517	7,389
Noils	1,000 lbs.	6,393	2,343	1,287	4,092	9,758	6,671	4,333	1,016	514	1,810	4,236	3,503
Wool rags [16]	do	18,062	1,188	968	1,589	6,016	4,809	5,153	369	414	574	1,985	1,859
Waste	do	3,615	894	811	1,476	4,112	3,051	1,900	273	257	444	1,409	1,400
Tops and other wool advanced	do	286	68	101	110	366	247	318	58	93	113	274	213
Yarns	do	332	287	294	441	539	342	746	410	399	584	613	414
Mohair	do	130	55	31	148	139	9	281	40	23	116	113	11
Rabbit, including Angora rabbit	do	[3] 84	27	19	24	16	21	[3] 568	154	121	144	89	91
Other hair and wool	do	201	206	244	269	384	313	465	216	255	324	410	311
K. Wool manufactures								56,844	14,988	12,985	16,215	21,130	24,468
Woven fabrics:													
Worsteds, woolens, and mohair fabrics	1,000 sq. yds.	17,859	4,680	4,441	5,496	7,659	9,767	18,437	4,092	4,274	4,854	7,000	8,975
	1,000 lbs.	9,253	2,586	2,472	3,129	4,443	5,553						
Mohair fabrics	1,000 sq. yds.	376	60	28	43	24	28	155	16	9	14	8	13
	1,000 lbs.	84	14	7	11	6	9						
Worsteds—													
Weighing not over 4 oz. per sq. yd	1,000 sq. yds.	4,401	414	357	402	551	457	1,833	160	150	169	218	215
	1,000 lbs.	907	82	69	83	109	92						
Weighing over 4 oz. per sq. yd	1,000 sq. yds.	1,833	805	730	809	1,367	2,020	2,665	751	783	760	1,317	1,823
	1,000 lbs.	988	418	365	409	707	968						
Woolens—													
Weighing over 4 oz. per sq. yd	1,000 sq. yds.	11,251	3,402	3,327	4,241	5,717	7,261	13,784	3,165	3,332	3,910	5,457	6,922
	1,000 lbs.	7,275	2,072	2,031	2,626	3,621	4,484						
Blankets, robes and steamer rugs	do	[2] [1]	182	122	229	738	1,027	[2] [1]	121	97	151	417	709
Other fabrics of wool	do	99	47	22	23	100	190	193	113	55	57	208	335
Wearing apparel								16,041	5,062	4,371	5,850	7,641	8,038
Knit crocheted goods—													
Hosiery	1,000 doz. prs.	356	193	140	191	275	327	2,279	580	435	515	772	906
Gloves and mittens	do	125	152	63	527	616	345	261	217	144	623	757	669
Other knit and crocheted goods	1,000 lbs.	506	702	410	435	502	468	2,192	1,533	1,129	1,225	1,499	1,831

[1] Less than 500. [2] June 18 to Dec. 31, 1930. [7a] Average for years 1932–35. [8] 1930 only. [16] Wool rags, flocks, and mungo prior to June 18, 1930.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	1,759	2,137	2,742	2,308	[15] 6,496	1,648	1,607	1,969	2,467	2,172
Hat bodies of wool-felt, do.		2,069	1,757	2,132	2,740	2,305		1,639	1,602	1,956	2,461	2,163
Hats of wool-felt, do.		4	1	5	2	2		9	5	13	6	9
All other wearing apparel, do.	2,137	348	321	532	785	869	6,113	1,085	1,055	1,518	2,146	2,459
Wool laces, embroideries, etc.							331	50	40	43	203	426
Carpets and rugs, 1,000 sq. ft.	27,238	12,550	9,475	13,633	14,034	15,374	19,528	5,390	4,016	5,096	5,303	5,591
Oriental, Axminster, Savonnerie, etc., made on hand looms, 1,000 sq. ft.	19,391	6,534	4,345	5,321	5,415	4,180	16,987	4,520	3,298	4,038	4,187	4,023
Oriental weave, from power driven looms, 1,000 sq. ft.	7,847	213	85	73	146	269	2,541	79	35	27	52	97
All other		5,802	5,046	8,239	8,473	10,925		791	683	1,031	1,064	1,472
Other manufactures of wool							2,314	161	132	165	358	394
L. Hair and manufactures, n. e. s.							5,456	2,081	1,796	2,606	4,450	5,787
Human hair—												
Unmanufactured, 1,000 lbs.	2,604	2,168	2,181	1,980	2,612	2,931	917	352	394	401	450	696
Nets and netting, 1,000 gross	610	398	353	328	434	338	609	266	265	244	279	220
Other manufactures							168	88	69	125	111	117
Horse hair, tails, or manes, 1,000 lbs.	4,136	2,810	2,087	2,384	3,740	3,996	2,125	762	562	854	1,623	1,851
Cattle body hair (10 cents or less per pound), 1,000 lbs.	11,649	3,092	3,225	3,375	6,631	7,122	1,538	152	167	187	434	804
Other animal hair, n. e. s.		3,202	2,619	4,734	9,026	11,783		431	327	743	1,455	1,988
Hair manufactures, n. e. s.	318	167	38	273	504	475	98	30	13	53	97	112
M. Silk, unmanufactured	86,458	74,569	60,447	72,381	67,541	64,169	374,715	115,683	72,528	96,879	104,163	108,481
Raw silk	75,343	69,841	56,379	67,675	60,363	57,816	368,232	115,054	71,764	95,797	102,351	106,594
Waste and cocoons	11,114	4,728	4,068	4,687	7,178	6,354	6,482	829	764	882	1,813	1,887
N. Silk manufactures							36,383	8,595	6,683	7,503	8,561	11,088
Spun silk or schappe silk yarn, 1,000 lbs.	516	63	19	18	77	207	1,401	97	31	27	98	235
Singles	60	23	(1)	4	11	23	166	24	(1)	4	12	21
Plied	456	41	19	14	66	185	1,234	73	31	23	86	215
Bolting cloths	23	14	12	17	13	15	594	398	409	557	450	427
Fabrics, broad, except pile fabrics, do.	3,314	2,052	1,733	2,004	2,007	2,328	15,545	4,670	3,709	4,046	4,651	6,108
Fabrics not over 30 inches wide—												
Not jacquard, figured, 1,000 sq. yds.	[3] 427	1,244	987	1,003	972	929	[3] 269	478	308	293	489	548
Not jacquard, figured, 1,000 lbs.	[3] 61	131	89	99	116	129						
Jacquard, figured, 1,000 sq. yds.	[3] 87	359	236	285	421	518	[3] 106	509	402	381	502	658
Jacquard, figured, 1,000 lbs.	[3] 13	76	50	57	80	111						

Fabrics over 30 inches wide—												
Not jacquard, figured	1,000 sq. yds.	[3] 3,765	20,184	17,898	20,544	21,316	26,294	[3] 1,191	3,248	2,726	3,097	3,377	4,450
	1,000 lbs.	[3] 383	1,764	1,544	1,790	1,746	1,982						
Jacquard, figured	1,000 sq. yds.	[3] 119	365	256	306	338	490	[3] 196	435	272	274	283	453
	1,000 lbs.	[3] 25	81	50	58	65	105						
Pile fabrics	do	672	84	18	64	57	22	4,525	397	100	184	170	111
Pile ribbons and manufactures of pile fabrics	do	84	53	12	25	45	59	461	240	69	112	165	256
Wearing apparel								7,347	1,522	1,340	1,494	1,557	1,754
Product of Philippine Islands								[15] 114	49	37	101	176	119
Not knit, not embroidered, etc.								3,436	893	896	1,007	943	924
Embroidered, etc., or of lace								3,550	511	365	335	401	642
Knit or crocheted								270	69	42	51	36	69
Handkerchiefs and mufflers—													
Hemmed or not hemmed	1,000 doz.	492	342	372	489	574	667	1,020	272	260	363	459	670
Embroidered or of lace	do	198	8	3	3	2	2	192	11	5	6	6	6
Laces, embroideries, etc.								3,781	721	520	451	683	1,146
Laces and lace articles								1,820	515	381	348	603	1,041
Embroideries								1,553	162	98	89	18	16
All other								409	44	41	14	62	89
Ribbons, n. e. s., braids, and narrow fabrics								292	29	25	24	47	49
All other manufactures of silk								1,225	237	215	239	273	327
O. Manufactures of rayon or other synthetic textiles								15,276	3,304	2,173	2,844	6,844	9,321
Waste, noils, tops	1,000 lbs.	3,212	1,889	1,287	3,915	9,715	13,722	789	266	182	537	958	1,296
Filaments not over 30 inches long	do	12,249	1,653	215	1,457	12,718	20,610	10,123	491	71	317	2,457	3,849
Other filaments, yarns, and threads, n. s. p. f.	1,000 lbs.		642	93	39	278	970		489	78	40	116	400
Bands, or strips, not over 1 inch wide	do	[3] 48	94	27	26	46	27	[3] 46	84	27	21	24	15
Fabrics, woven and knit	do	[4] 277	247	189	241	485	1,066	[4] 1,097	623	547	495	635	1,061
Wearing apparel								[3] 292	702	649	746	1,663	1,727
Handkerchiefs	thousands		38	83	30	139	73	[3] 17	15	26	7	5	10
All other manufactures								3,853	633	592	680	985	964
P. Miscellaneous textile products								22,257	10,612	10,116	7,740	10,222	13,358
Straw or other fiber hats and materials								14,926	7,758	7,540	4,560	6,182	7,824
Materials, including braids, etc., in part of rayon	1,000 yds.		330,283	564,043	394,495	684,997	939,398	4,315	1,106	1,019	670	1,030	1,599
Other hat material									442	461	281	456	826
Hats of straw, grass, etc:													
Product of Philippine Islands	thousands	634	489	671	222	390	543	1,416	454	619	222	312	465
Hats not blocked or trimmed—													
Palm leaf, paper and straw	do	7,645	18,935	13,066	7,733	10,976	12,383	5,394	5,156	3,256	2,134	2,923	3,447
Ramie and other	do			5,524	3,562	4,370	4,024			1,641	968	1,112	1,072
Blocked or trimmed	do	3,150	6	2	8	4	9	1,751	16	9	11	9	18
Sewed	do	3,123	318	100	10	18	38	1,202	198	63	14	21	27
Harvest hats less than $3 per dozen	do	15,751	12,613	15,959	9,238	14,076	17,502	845	361	472	260	318	370
Hats, n. e. s., in part of rayon or other synthetic textile	thousands	[3] 19	40			(1)	(1)	[3] 16	26			(1)	(1)

[1] Less than 500.

[3] June 18 to Dec. 31, 1930.

[4] Average for years 1929 and 1930.

[15] Average for years 1927–30.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	1,043	1,005	822	850	406	117	74	82	66	72
Matting and mats of China, Japan, and India straw, 1,000 sq. yds.	2,081	1,559	1,961	2,867	3,431	1,815	256	97	121	158	207	115
Other floor coverings, n. e. s., do.	4,093	2,514	1,255	1,550	2,485	4,250	992	348	272	316	653	1,284
Artificial flowers, etc. and manufactures							3,034	825	609	746	1,093	1,585
Body supporting garments							[3] 326	432	384	392	492	543
Mixed fabrics, 17 percent or more of wool, wool not chief value, 1,000 lbs.	[3] 56	69	81	67	112	122	[3] 91	80	88	78	124	159
Tracing cloths, 1,000 sq. yds.	2,296	1,091	1,083	1,262	1,547	1,755	1,200	529	558	669	822	956
Other coated or waterproof fabrics, do.	1,620	326	392	321	383	442	450	95	117	117	143	137
Linoleum, inlaid, do.	533	264	291	419	158	274	592	164	189	262	90	174
Other linoleum and floor oil cloth, do.	319	433	453	923	886	1,260	317	166	164	361	347	509
GROUP 4.—WOOD AND PAPER												
Total							358,780	193,057	181,454	208,343	249,357	306,469
A. Wood, unmanufactured							16,050	5,021	4,214	5,807	6,635	8,990
Cedar logs, 1,000 ft. b.m.	102,507	24,601	20,148	21,661	19,224	27,370	1,457	221	172	192	205	313
Logs of fir, spruce, or western hemlock, do.		74,246	17,340	80,724	47,184	90,042		693	155	783	431	1,109
Other logs and timber, n. e. s.							1,704	140	85	155	240	304
Teak, 1,000 ft. b.m.	[3] 1,687	709	52	57	100	136	[3] 511	171	10	10	19	27
Cabinet woods in the log—												
Product of Philippine Islands, do.	5,047	752	895	1,396	991	1,779	208	29	28	58	63	81
Mahogany, do.	55,201	10,093	7,362	14,010	21,301	25,221	4,120	632	533	997	1,698	2,017
Cedar, Spanish, do.	4,870	975	966	1,660	711	1,434	317	50	43	97	56	84
All other, do.	9,761	3,440	2,622	5,124	6,808	8,533	1,263	360	310	609	764	995
Railroad ties, thousands	968	394	431	266	313	467	778	287	326	159	235	316
Rattan, unmanufactured, 1,000 lbs.	9,384	5,756	6,742	7,733	7,906	7,719	715	314	370	416	384	372
Poles—telegraph, telephone, etc., thousands	859	232	190	239	323	427	3,525	764	503	643	863	1,326
Brier, ivy, or laurel root, do.		[18a] 23,815		23,815	25,317	27,858	340	339	380	530	498	542
Other unmanufactured wood							1,521	1,022	1,299	1,159	1,179	1,505

B. Wood semimanufactures—sawmill products							56,703	14,961	11,772	19,551	23,537	26,173
Sawed boards and lumber, n. e. s.—												
Softwood—M ft.	1,469,443	396,545	243,597	379,429	562,879	547,327	38,020	8,370	5,834	8,916	12,689	13,817
Fir and hemlock—do.		[4a] 35,931	4,906	77,684	150,566	140,555		[4a] 644	110	1,338	2,384	2,866
Spruce—do.		[4a] 171,195	142,260	195,153	305,306	308,106		[4a] 3,888	3,389	4,682	7,133	8,047
Pine—do.		[4a] 94,690	91,194	88,809	92,085	84,289		[4a] 2,191	2,163	2,130	2,415	2,465
Other—do.			5,237	17,783	14,922	14,377			172	765	757	439
Hardwood—do.	69,679	23,044	20,875	27,588	53,892	69,196	3,883	887	881	1,071	2,119	3,107
Cabinet woods, sawed or planed—												
Product of Philippine Islands—do.	31,150	16,696	17,352	25,816	30,531	35,727	1,469	653	671	983	1,131	1,416
Other cabinet woods, sawed—do.	4,184	4,902	5,063	4,808	1,196	9,163	339	301	331	330	526	719
Laths—millions.	1,209	249	148	274	270	250	5,650	641	387	686	927	1,016
Shingles—1,000 squares.	[17] 2,360	1,696	1,376	2,749	2,365	2,020	6,853	3,925	3,542	7,411	6,057	5,803
Pickets and palings							491	184	125	154	88	296
C. Wood manufactures							10,200	4,535	3,558	3,800	4,800	7,258
Barrels, boxes, and shooks							338	1,080	560	208	127	120
Clapboards (siding)—M ft.	[3] 1,976	1,473	154	376	7,231	25,216	[3] 80	57	8	19	487	1,492
Veneers and plywoods—1,000 sq. ft.	[3] 1,341	4,701	4,369	4,748	5,914	13,663	[3] 43	83	63	102	171	239
Baskets—thousands.	12,850	9,891	9,496	13,274	12,837	18,576	1,038	423	394	504	560	743
Cane or reed and manufactured rattan—1,000 lbs.	4,011	1,714	1,409	2,126			422	132	108	184	157	213
Osier or willow for basket making—do.	670	167	142	154	146	182	38	6	5	6	6	8
Manufactures of rattan, bamboo, osier, or willow (except furniture)							242	136	148	162	219	288
Furniture of rattan, reed, bamboo, grass, osier, willow, or fiber							282	89	70	75	82	253
Chairs, except bentwood—thousands.		27	13	32	44	68	4,489	149	77	89	145	212
Bentwood furniture								283	284	408	443	528
Wood furniture, n. e. s.								729	488	477	620	1,041
Mfrs. of wood, product of Philippine Islands							73	26	13	36	75	1
Other manufactures of wood							3,254	1,342	1,340	1,531	1,708	2,120
D. Cork and manufactures							10,104	3,379	4,181	3,697	5,352	9,125
Wood or bark, unmanufactured—1,000 lbs.	100,723	63,122	66,111	70,448	74,860	115,448	2,981	1,607	2,287	1,747	2,354	3,820
Waste, shavings, etc.—do.	139,412	80,210	56,453	82,627	141,530	207,449	3,209	1,212	1,025	1,310	2,226	4,696
Disks, wafers, and washers—do.	633	87	108	50	67	91	507	71	109	46	60	69
Cork insulation							2,636	128	9	5	1	76
Cork stoppers—1,000 lbs.	394	238	501	214	255	263	416	175	407	167	196	206
Other cork manufactures							356	187	344	421	516	258
E. Paper base stocks							114,498	69,636	71,209	82,044	98,920	117,852
Pulp woods—1,000 cords.	1,492	890	971	1,037	1,210	1,523	15,686	7,448	7,323	7,761	9,482	12,393
Rough spruce—do.	409	133	169	83	142	197	4,076	1,131	1,232	669	1,102	1,558
Other rough—do.		8	16	17	59	77		44	85	89	360	461
Peeled spruce—do.	1,029	597	668	748	799	1,014	10,910	5,322	5,360	6,014	6,739	8,926
Other peeled—do.		134	113	189	178	172		880	611	987	903	1,076
Rossed—do.	53	7	5	(1)	32	24	700	70	35	2	377	290
Chipped—do.							38					83

[1] Less than 500.
[3] June 18 to Dec. 31, 1930.
[4a] Average for years 1933–1935.
[18a] 1935 only.
[17] Quantity reported in thousands of shingles; converted to squares on the basis of 800 shingles to a square.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	1,612,478	1,933,249	2,277,500	2,394,605	88,044	59,544	61,825	70,735	82,837	98,269
Mechanically ground—do	244,866	180,617	169,084	190,041	227,778	218,422	6,615	3,499	3,245	3,277	4,051	4,342
Unbleached—do		167,465	159,331	172,203	206,844	203,415		3,248	3,021	2,981	3,689	4,022
Bleached—do		13,152	9,753	17,838	20,934	15,007		251	224	296	362	320
Sulphite wood pulp—												
Unbleached—do	649,989	597,468	603,217	693,026	786,720	919,680	34,481	21,162	21,796	24,026	26,779	34,663
Bleached—do	314,199	363,313	355,384	429,424	512,168	511,961	23,866	18,829	19,411	21,934	25,825	29,443
Soda pulp—do	[5] 1,932	4,855	6,665	9,416	12,737	10,327	[5] 126	217	305	410	566	536
Sulphate wood pulp—												
Unbleached (kraft)—do	359,755	414,758	429,853	526,684	635,722	622,390	20,004	12,810	13,734	15,894	19,772	22,272
Bleached—do	15,285	44,521	48,275	84,658	102,375	111,825	1,052	3,027	3,335	5,194	5,844	7,013
Other pulp—do	4,472	230	137	394	329	160	329	24	25	26	55	29
Rags for paper stock—1,000 lbs	406,573	135,506	101,524	201,311	275,893	244,325	8,224	1,559	1,283	2,411	4,673	4,476
Other paper stock—do	215,975	88,725	52,525	77,801	103,436	116,742	4,213	1,061	754	1,111	1,874	2,686
F. Paper and manufactures							151,219	95,523	86,520	93,444	110,113	137,071
Printing paper—												
Standard newsprint—1,000 lbs	4,278,903	4,098,236	4,419,396	4,766,631	5,503,161	6,634,048	134,239	84,785	76,272	82,265	96,719	122,529
All other, n. e. s—do	8,219	6,037	7,800	11,560	21,056	30,814	405	139	168	246	455	715
Grease-proof and waterproof papers—do	1,584	474	346	594	1,003	1,460	326	84	78	122	148	211
Kraft wrapping paper—do	9,842	10,457	8,053	24,681	48,167	33,221	418	356	298	816	1,536	1,177
Other wrapping paper—do	8,870	1,984	1,602	1,131	2,459	2,956	292	77	59	44	71	76
Writing, letter, drawing, etc., papers—do	3,384	1,729	1,635	1,249	1,499	1,537	869	335	360	296	379	445
Writing paper and envelope combinations							[3] 263	86	24	26	34	71
Surface-coated—1,000 lbs	2,197	1,327	1,635	1,807	1,665	1,756	915	510	613	593	551	723
Uncoated papers, decorated or embossed—do	[5] 92	58	27	38	33	21	[5] 29	17	10	16	18	14
Tissue and similar paper—do	3,551	1,676	1,599	1,759	1,956	2,248	1,935	782	759	798	849	1,126
Pulp board in rolls—do	57,041	18,482	18,184	16,716	21,739	22,884	1,307	337	318	288	417	489
Wall board, not laminated—do			4,823	8,613	11,477	15,388			174	298	339	452
Strawboard—do					1,504	2,673					14	28
Paperboard, pulpboard, cardboard, and leatherboard—												
Not plate finished—1,000 lbs	[2] 20,054	21,718	15,599	17,371	26,755	29,512	649	518	270	285	451	577
Plate finished—do			1,423	3,392	3,602	4,050			36	66	86	109
Paper, paperboard, pulpboard, cardboard, and leatherboard, embossed, cut into shapes, etc., and tests boards, and pressboard 1,000 lbs			968	3,194	427	656			29	94	38	36

Cigarette paper, cigarette books and covers	1,000 lbs.	12,241	17,107	15,774	15,317	16,612	17,230	3,618	4,273	4,123	4,000	4,346	4,227
Hanging paper (wall paper)	do.	2,614	459	248	364	5,619	6,748	651	139	95	124	319	441
Duplex decalcomania, not printed	do.	621	394	442	461	744	735	147	79	94	98	155	159
Boxes of paper, papier-mâché, or paper board	1,000 lbs.					820	872	1,435	670	634	434	413	420
Manufactures of pulp or papier-mâché, n. e. s.								461	341	341	324	374	449
All other paper and manufactures								3,492	1,996	1,764	2,210	2,401	2,595
GROUP 5.—NONMETALLIC MINERALS													
Total								280,241	101,276	86,519	103,824	125,517	153,114
A. Coal and related fuels								7,572	5,278	5,066	5,948	6,315	4,795
Anthracite coal	tons of 2,240 lbs.	442,799	491,256	426,891	510,213	548,785	353,337	3,626	3,459	3,465	3,543	3,574	2,032
Bituminous coal and shale	do.	422,163	174,782	108,584	139,605	223,218	195,947	2,091	837	583	626	949	792
Slack and culm and lignite	do.			57,366	40,637	19,459	34,407			142	108	47	122
Coke	do.	152,412	153,568	143,691	283,374	294,606	255,682	1,361	797	865	1,575	1,636	1,780
Charcoal, briquets, etc.								492	186	11	98	110	70
B. Petroleum and products								132,794	50,990	36,743	37,891	40,570	44,586
Crude petroleum—													
Bonded, for refining and export, or for supplies of vessels	1,000 bbls. of 42 gals.	67,919	38,395	4,625	6,967	2,463	1,915	78,641	27,323	3,920	5,495	1,600	1,112
Other	do.			31,146	25,378	30,494	25,395			21,983	17,866	21,648	19,649
Advanced and refined oils	do.	23,779	23,902	14,952	22,369	25,460	33,037	51,788	22,298	9,572	13,459	16,535	22,363
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	9,295	13,401	17,127	22,547	14,191	11,147	5,118	7,003	8,886	12,510
Other	do.			5,182	8,735	6,531	7,106			3,437	5,984	5,274	5,494
Gas oil, including Diesel oil—													
Bonded for refining and export or for supplies of vessels	1,000 bbls. of 42 gals.					608	563					511	477
Other	do.			3	59	189	264			4	68	209	317
Unfinished distillates and liquid derivatives of petroleum, n. e. s., including asphalt and road oil—		218	120					644	312				
Bonded for refining and for supplies of vessels	1,000 bbls. of 42 gals.					782	1,946					1,259	2,746
Other	do.			320	149	211	595			679	302	298	687
Motor fuel and other finished light products—													
Bonded for manufacture and export	1,000 bbls. of 42 gals.	8,100	4,455	134				36,156	10,569	237			
Other	do.			2	9	1	4			9	21	3	14
Illuminating oil (kerosene)	do.	148	23	8	8	1	(1)	482	54	18	14	2	(1)
Lubricating oils, including paraffin oil	do.	24	14	8	7	10	12	314	216	71	57	92	118
Paraffin, paraffin wax, and similar products	1,000 lbs.	25,290	31,827	33,837	19,338	15,728	36,350	1,472	965	1,046	536	471	1,065
Asphaltum and bituminous (natural)	tons of 2,240 lbs.	106,167	33,125	13,999	48,189	19,284	25,592	893	404	222	545	316	396

[1] Less than 500. [2] Average for years 1928–30. [3] June 18 to Dec. 31, 1930. [8] 1930 only.
[17a] Tons of 2,000 pounds ,air-dry weight, beginning 1935; previously ton of 2,240 pounds.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 5.—NONMETALLIC MINERALS—Continued												
C. Stone, sand, cement, and lime							8,400	2,050	1,403	2,044	3,242	3,846
Marble, breccia, and onyx—												
In blocks, or sawed over 2 inches thick 1,000 cu. ft.	777	104	19	53	61	75	1,884	283	126	228	258	298
Manufactures							760	152	60	72	103	137
Granite 1,000 cu. ft.		68	55	60			[3] 159	155	103	120	131	246
Other building or monumental stone, n. e. s.							914	281	226	287	319	328
Other stone, n. e. s.							256	103	101	109	109	333
Cement, Roman, Portland, and other hydraulic 1,000 bbls.[13]	2,055	462	268	625	1,668	1,809	2,852	455	289	669	1,517	1,449
Lime 1,000 lbs.	57,842	25,013	18,465	8,887	18,408	17,575	357	107	83	47	87	91
Gypsum or plaster rock—												
Crude tons of 2,240 lbs.	825,046	403,193	321,595	402,009	604,455	801,325	1,153	454	371	463	657	855
Ground, calcined, cements, and other manufactures							193	60	43	49	61	109
D. Glass and glass products							15,203	4,577	4,213	5,058	6,340	10,172
Cylinder, crown and sheet—												
Plain 1,000 lbs.	62,692	4,286	2,404	3,300	12,643	46,056	2,253	156	91	120	322	1,238
Bent, beveled, colored, etc do.		1,020	811	1,031	1,698	2,243	482	137	115	129	191	266
Plate glass 1,000 sq. ft.	15,935	1,396	250	78	363	2,120	4,234	324	81	29	90	738
Rolled glass, ground, obscured, bent, beveled, colored, etc							[3] 29	57	28	25	49	97
Laminated glass and manufactures, and plated or cased glass							[3] 14	8	5	1	196	606
Bottles, vials, jars, and other containers							428	618	790	734	655	719
Scientific articles and utensils							553	284	247	256	270	279
Tubes and rods							[3] 52	89	72	95	151	142
Bulbs for electric lamps (no filaments) thousands		6,628	1,444	1,043	1,183	1,004	4,999	60	22	17	20	14
Other blown and pressed glassware								1,823	1,786	2,356	3,204	4,279
Illuminating articles							877	244	189	274	402	663
Other glass and glassware							1,357	777	787	1,022	790	1,131
E. Clay and clay products							23,824	6,205	8,915	9,610	10,213	12,542
Clays and earths—												
Kaolin, china, and paper clay tons of 2,240 lbs.	278,349	106,095	89,978	112,467	124,819	130,824	2,856	773	753	960	1,111	1,211
Fluorspar do.	56,003	13,820	14,915	14,590	22,772	33,092	555	162	183	179	256	398
Other clays and earths							674	636	709	769	855	831

Pottery								18,080	6,493	7,188	7,607	7,829	9,923
China and porcelain wares—													
Tableware, kitchen ware, and utensils—													
Domestic or household, 1,000 doz.	9,014	5,096	5,699	5,150	5,238	6,147	9,412	2,665	3,039	2,936	3,173	4,239
Hotel and restaurant, do.		48	34	34	34	38		77	60	57	50	57
Other china and porcelain							1,285	852	869	1,015	884	1,276
Earthen, crockery, and stone ware—													
Table, toilet, and kitchen ware—													
Domestic or household, 1,000 doz.	4,859	3,353	3,942	4,824	4,520	4,931	5,426	2,117	2,479	2,796	2,712	2,851
Hotel ware, plain or decorated, do.		60	54	46	44	61		54	47	40	40	54
Other earthenware, do.		974	931	1,178	1,484	1,899	1,784	675	640	706	896	1,313
Common earthen and stone and Rockingham earthenware							154	54	54	57	74	134
Tiles, 1,000 sq. ft.[18a]	5,387	917	644	1,261	2,374	2,170	1,108	106	48	72	112	124
Bricks							569	35	34	23	50	55
F. Other nonmetallic minerals							23,608	11,177	12,270	15,661	20,691	26,680
Chalk—													
Unmanufactured, tons of 2,240 lbs.	103,477	79,131	81,545	96,660	79,099	105,139	124	101	108	144	105	137
Manufactures, 1,000 lbs.	7,276	26	30	18	37	21	103	3	4	5	4	4
Earthy and mineral substances and articles, n. e. s.							752	628	603	725	1,151	1,200
Abrasives							4,040	2,531	3,407	3,946	5,047	6,281
Natural abrasives—													
Corundum ore, tons of 2,240 lbs.	2,707	1,640	1,953	4,514	4,277	1,862	163	108	135	309	290	135
Emery ore, do.	4,544	2,136	3,061	4,290	5,551	4,783	101	31	42	65	78	88
Pumice stone and manufactures							132	77	83	98	85	92
Flint, unground, tons of 2,240 lbs.	11,947	5,109	4,602	7,829	8,848	11,989	109	45	46	67	91	118
Other natural abrasives								114	120	156	82	236
Artificial abrasives, crude, 1,000 lbs.	[19] 116,825	80,243	114,935	131,900	154,522	202,846	3,129	1,969	2,794	3,042	4,119	5,311
Other abrasives and manufactures							405	188	187	209	303	302
Asbestos—													
Crude (including blue fiber), tons of 2,240 lbs.	211,253	3,122	3,198	3,519	7,064	12,791	8,706	462	458	640	1,158	1,926
Mill fiber, do.		41,243	37,464	56,338	71,128	92,648		2,027	1,808	2,920	3,790	5,139
Stucco and other unmanufactured, do.		69,845	66,779	88,882	139,310	168,836		1,120	1,112	1,565	2,577	3,405
Manufactures							1,126	74	62	62	74	86
Carbon and manufactures							507	213	169	189	231	224
Cryolite or kryolith, tons of 2,240 lbs.	7,132	5,716	4,450	8,299	12,616	16,690	573	439	377	646	1,077	1,482
Mica—													
Unmanufactured, 1,000 lbs.	1,590	5,130	7,688	6,580	8,646	14,451	494	169	247	212	262	333
Mica, cut or split, do.	4,077	1,769	2,215	3,136	4,526	8,072	1,324	389	507	668	900	1,670
Manufactures, do.		213	328	40	183	155		12	8	29	43	65
Pyrites, or sulphuret of iron, more than 25 per cent sulphur, 1,000 tons of 2,240 lbs.	391	348	366	397	429	524	1,038	1,175	1,246	1,313	1,431	1,344
Talc, steatite, and French chalk and manufactures, except toilet preparations, 1,000 lbs.	53,174	44,008	40,898	47,794	49,040	53,753	573	421	426	492	457	473

[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. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 5.—NONMETALLIC MINERALS—Continued												
F. Other nonmetallic minerals—Continued.												
Magnesite—												
Crude and calcined 1,000 lbs.	17,234	3,928	3,205	2,983	4,509	5,665	189	40	37	37	51	63
Dead burned and grain do.	111,025	39,625	45,842	49,349	85,217	112,041	813	315	368	430	663	795
Salt—												
Bonded, used in curing fish do.	100,311	80,746	63,469	53,980	43,421	42,159	166	92	57	54	44	45
Other do.			42,779	48,510	58,660	49,833			64	54	68	88
Graphite or plumbago do.	36,861	22,656	28,242	36,722	48,343	59,186	829	327	489	526	567	752
Mineral wax do.	9,811	6,766	5,494	7,618	7,394	8,177	598	509	555	834	839	936
Other nonmetallic minerals, n. e. s.							1,652	128	157	170	153	232
G. Precious stones and imitations							68,836	18,997	17,909	27,612	38,146	50,494
Diamonds—												
Rough, uncut carats	265,862	54,526	38,636	79,695	97,677	97,219	10,399	2,792	2,687	4,262	6,231	7,730
Cut, but not set do.	430,743	220,543	208,296	330,617	445,610	517,677	39,954	10,713	9,898	15,539	22,708	29,860
For glaziers, engravers, and miners, not set carats	61,474	426,551	526,007	954,589	1,166,094	1,885,970	2,734	2,376	2,862	4,294	4,329	6,542
Pearls and parts, not strung or set							6,354	743	477	652	744	1,105
Other precious stones—												
Rough, uncut							272	133	115	50	86	180
Cut, but not set							6,036	962	777	1,282	2,342	3,020
Imitations, except opaque							3,065	1,188	1,052	1,481	1,635	1,985
Imitations, opaque, including imitation pearls								22	25	30	39	25
Marcasites							[3] 108	67	15	22	33	46
GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES												
Total							334,072	128,774	129,859	177,168	208,750	280,780
A. Iron ore and concentrates 1,000 tons of 2,240 lbs.	2,709	1,166	1,428	1,492	2,232	2,442	6,726	2,857	3,308	3,482	5,280	5,842
B. Iron and steel semimanufactures							11,089	4,652	4,177	5,741	8,444	7,895
Granular or sponge iron *tons of 2,240 lbs.*	[3] 81	556	898	1,460	1,950	1,872	[3] 3	59	26	39	56	65
Pig iron do.	200,766	118,984	114,488	130,937	165,808	111,697	3,280	1,394	1,465	1,979	2,336	1,701
Scrap and scale do.	65,642	38,275	44,421	64,768	143,245	81,640	918	298	358	527	1,520	1,153
Steel bars 1,000 lbs.	164,372	100,366	46,940	65,083	103,293	113,395	3,606	1,442	1,139	1,408	2,103	2,740
Bar iron do.	7,437	2,040	1,803	4,155	3,188	4,383	188	49	54	83	83	142

Wire rods	do	32,192	25,009	23,873	37,586	42,361	35,435	877	689	776	1,053	1,259	1,361
Boiler or other plate iron and steel	do	9,919	1,067	640	1,527	944	477	140	16	9	21	13	10
Steel ingots, blooms, slabs, billets, dye blocks, etc.	1,000 lbs	51,405	12,401	4,786	4,674	2,829	5,172	959	176	114	116	127	267
Sheet iron and steel, saw plates and steel, n. e. s	1,000 lbs	43,440	28,071	9,766	24,755	50,649	19,712	964	400	204	465	885	383
Tin plate, terneplate, and taggers tin	do	2,102	3,591	282	419	521	552	156	127	32	49	62	72
C. Steel-mill products—manufactures								17,309	7,507	6,135	10,809	13,068	16,224
Structural iron and steel	1,000 lbs	320,440	91,749	56,051	93,186	137,949	175,332	4,895	1,083	727	1,208	1,843	2,598
Rails for railways	do	44,454	11,561	6,885	12,674	17,401	18,587	546	141	86	144	177	240
Pipes and tubes	do	214,007	29,099	10,916	46,384	81,114	103,454	5,471	1,173	592	1,774	3,005	4,165
Cast-iron pipe	do	129,455	3,578	145	272	2,503	8,284	1,707	45	2	8	75	210
Other pipes and tubes	do	84,552	25,513	10,771	46,112	78,611	95,169	3,764	1,127	590	1,765	2,930	3,955
Wire and manufactures—													
Barbed wire	do	10,483	30,134	19,844	55,884	34,130	37,332	270	625	493	1,228	865	868
Round wire	do	10,328	6,274	5,774	8,790	11,119	10,900	720	371	398	552	744	853
Telegraph, telephone, and other insulated wire	1,000 lbs		100	108	88	80	76	63	12	5	7	9	10
Flat wire and steel strips, n. e. s	do	5,403	3,014	4,043	4,229	6,466	9,033	1,638	751	1,008	1,088	1,642	2,137
Card clothing	1,000 sq. ft	259	161	200	202	319	342	413	197	246	254	431	527
Wire rope and strand	1,000 lbs	[2] 5,018	4,086	3,387	4,797	5,420	7,947	[2] 402	270	257	354	389	549
Other wire manufactures								903	551	399	529	593	824
Hoop or band iron or steel for baling	1,000 lbs	[2] 42,073	17,058	4,495	24,065	5,456	3,609	[2] 799	248	78	456	96	77
Hoop, band, or scroll iron and steel, n. e. s	1,000 lbs	[3] 21,905	40,981	35,519	44,438	52,158	57,384	[3] 396	574	567	686	761	896
Nails	do	16,254	24,097	15,715	47,751	46,877	33,671	549	768	578	1,391	1,391	1,087
Castings and forgings	do	5,557	3,093	3,117	2,943	3,319	10,273	345	202	232	233	269	592
Tanks, drums, or vessels for gas or liquids	number	181,238	240,667	194,657	449,848	437,073	353,794	685	519	458	892	854	797
Autoclaves, converters, separators, stills, ovens, etc., and parts								[3] 67	22	10	12	1	3
D. Iron and steel, advanced manufactures								6,973	2,773	2,559	3,247	3,594	4,010
Cutlery—													
Razors and parts	thousands	47,780	806	299	348	449	304	492	134	123	173	204	172
Scissors, shears, and clippers	do	1,429	651	178	237	238	266	285	104	68	100	101	112
Folding-blade knives	do	3,829	1,070	549	1,235	1,336	770	202	43	27	46	63	55
Other cutlery	do	1,215	3,089	4,432	6,349	4,220	4,126	429	292	295	409	462	603
Enameled or glazed ware and utensils	do	1,004	535	393	409	834	901	237	111	85	93	126	161
Tools								861	749	713	876	967	1,185
Needles, hand, sewing, and darning	millions	749	826	858	822	848	970	830	538	595	574	623	666
Other needles								231	216	197	347	299	259
Other advanced manufactures								3,406	587	458	629	748	797
E. Ferro-alloys								18,463	9,246	9,426	12,634	20,640	27,207
Manganese ore—													
Product of—													
Cuba	Gross weight, tons of 2,240 lbs	6,201	29,302	63,743	43,955	37,911	122,937	98	446	966	700	522	2,186
	Manganese content, do	[15] 2,156	14,568	31,431	22,220	17,472	56,384						

[2] Average for years 1928–1930.

[3] June 18 to Dec. 31, 1930.

[15] Average for years 1927-30.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
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	134,409	167,038	398,276	408,330	7,878	2,967	2,564	3,508	8,298	8,530
Ferromanganese and other alloys (manganese content) tons of 2,240 lbs.	45,347	21,003	18,781	21,964	30,733	23,925	4,632	1,677	1,449	1,748	2,270	2,166
Chrome ore or chromite (gross weight) do	260,515	173,909	192,297	259,063	324,258	553,916	2,268	2,450	2,278	3,604	4,432	7,324
Chromium and alloys 1,000 lbs.	1,139	290	200	179	285	756	126	60	38	68	88	155
Ferrosilicon and other silicon alloys do	17,896	2,506	3,402	4,443	5,584	10,836	1,019	174	263	286	349	791
Tungsten—												
Ore and concentrates bonded for smelting, refining, and export (tungsten content) 1,000 lbs.	3,642	951	361	815	579	503	1,184	318	120	358	200	320
Other ore and concentrates (tungsten content) 1,000 lbs.			847	813	3,586	5,561			340	384	1,530	2,940
Tungsten and combinations (tungsten content) 1,000 lbs.		72	107	79	180	134		46	72	78	147	134
Other ferro-alloying metals							662	678	758	1,016	1,502	697
Vanadium ore tons of 2,240 lbs.	5,609	398	1,566	425	1,667	6,610	562	37	146	40	156	639
Other ores of ferro-alloying metals 1,000 lbs.	[15] 4,982	134,017	163,096	276,383	299,405	365,624	[15] 43	394	435	842	1,147	1,325
F. Nonferrous metals, except precious							254,196	95,792	97,310	133,771	146,983	209,099
Aluminum							13,082	4,496	5,240	5,728	7,552	11,787
Bauxite, crude tons of 2,240 lbs.	356,841	205,654	166,653	199,959	322,790	507,423	1,611	1,218	1,202	1,449	2,371	3,609
Metal, scrap 1,000 lbs.	51,576	15,267	18,372	21,076	25,159	44,702	10,714	2,707	3,562	3,646	4,073	6,770
Manufactures:												
Plates, sheets, bars, etc. do	125	179	220	216	404	476	30	46	63	49	92	112
Wares and utensils do	139	105	97	82	78	86	72	53	57	51	47	49
Other manufactures							654	472	357	533	969	1,246
Copper (copper content) 1,000 lbs.[20]	815,078	422,231	399,028	481,056	367,576	454,958	108,243	29,662	27,786	33,213	29,884	52,563
For smelting, refining, and export do	815,078	422,231	364,016	445,443	319,963	396,331	108,242	29,662	25,414	30,746	26,459	45,989
Other do			35,012	35,613	47,609	58,627			2,373	2,466	3,426	6,574
Ore and concentrates:												
For refining and export do	160,237	62,336	22,378	55,072	42,269	25,523	18,951	4,014	1,494	3,689	3,451	2,718
Other do			12,507	8,840	20,877	28,746			619	532	1,261	2,806
Regulus, black or coarse copper and cement copper:												
For refining and export 1,000 lbs.	2,594	53,578	142,859	5,778	1,861	3,164	301	3,766	10,172	443	151	370
Other do			(1)		6	80			(1)		(1)	12

Unrefined, black, blister and converter copper in pigs or bars:												
For refining and export	1,000 lbs.	526,444	225,596	198,779	384,593	261,740	354,842	70,841	15,682	13,748	26,614	21,616	41,483
Other	do.			4,040		785	718			269		63	66
Refined copper:													
For manufacture and export	do.	115,760	79,179			9,330	879	16,841	6,005			799	71
Other	do.			18,417	26,773	24,353	29,001			1,350	1,842	1,855	3,523
Scrap, scale, and clippings:													
For manufacture and export	do.	10,042	1,543			4,769	11,923	1,088	77			442	1,346
Other	do.			48		1,588	81			3		133	7
Other copper and copper manufactures, n. e. s.								220	118	132	92	114	160
Brass and bronze, and manufactures								**3,427**	**731**	**497**	**526**	**540**	**643**
Old brass, etc., for remanufacture (gross weight)	1,000 lbs.	9,993	1,577	486	380		1	822	63	19	15		(1)
Brass manufactures								1,406	299	195	250	254	305
Bronze manufactures								1,198	369	233	262	285	338
Lead (lead content)[21]	1,000 lbs.[22]	267,460	63,188	38,055	32,656	32,367	32,599	15,181	1,952	1,094	741	833	1,526
Ore and matte	do.	78,151	39,892	29,818	23,942	25,133	19,986	4,409	1,172	709	367	463	760
Bullion or base bullion	do.	178,695	21,819	7,276	4,595	1,605	3,660	9,212	527	188	129	48	190
Pigs, bars, old and scrap[23]	do.	6,005	790	569	3,181	4,686	8,366	420	23	11	100	123	280
Babbitt metal, solder, etc. (lead content)[24]	1,000 lbs.	1,345	251	204	48	141	355	684	140	72	44	112	214
Type metal and antimonial lead: gross weight	do.	3,965	634	224	1,069	912	264	276	20	7	36	35	14
Type metal and antimonial lead: lead content	do.	3,265	436	188	890	801	231						
Manufactures of lead, n.e.s. (except type metal)								180	70	48	64	51	68
Nickel								**13,004**	**10,743**	**13,431**	**17,182**	**23,813**	**23,986**
Ore and matte	1,000 lbs.	18,709	12,903	11,846	15,924	23,194	25,086	1,747	1,705	1,609	2,087	3,049	3,258
Nickel oxide	do.	1,772	975	950	913	2,550	2,044	276	178	185	164	477	386
Nickel and alloys in pigs, etc.	do.	42,068	35,013	45,800	58,859	80,528	81,740	10,794	8,827	11,616	14,877	20,260	20,299
Nickel in bars, plates, sheets, etc., and manufactures								187	33	22	53	27	43
Tin—													
Ore (tin content)	tons of 2,240 lbs.	194	50	2	178	179	151	116	26	1	106	95	133
Bars, blocks, pigs, etc.	1,000 lbs.	176,571	120,442	89,568	143,938	170,305	197,377	88,943	43,811	44,801	69,815	75,451	104,285
Zinc—													
Ore (zinc content)[21]	do.	26,657	11,253	21,836	22,520	3,946	6,994	1,118	235	301	557	85	188
Blocks, pigs, etc., and old	do.	262	3,470	3,451	8,947	23,352	76,093	12	109	113	271	771	3,938
Zinc sheets, dust, and other manufactures								106	18	17	13	27	38
Antimony—													
Ore: gross weight	1,000 lbs.	5,839	18,320	16,911	28,410	60,972	84,905	288	229	159	545	1,200	1,775
Ore: antimony content	do.	3,394	6,319	5,783	9,175	21,091	27,636						
Needle or liquated and regulus or metal	do.	24,145	5,849	4,364	5,199	4,711	3,630	2,173	270	185	416	383	330

[1] Less than 500.
[18] 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.
[23] "Pigs and bars" prior to Jan. 1, 1927.
[24] "Scrap lead, Babbitt metal, solder, etc.," prior to Jan. 1, 1927.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 6.—METALS, ETC.—Continued												
F. Nonferrous metals, except precious—Continued.												
Cobalt—												
Ore—1,000 lbs.	711	783	1,188	419	1,040	587	1,138	470	198	47	78	44
Metal—do			506	564	883	1,073			600	630	1,015	1,342
Quicksilver or mercury—do	1,295	711	775	594	1,375	1,438	1,495	363	481	382	1,018	1,228
Other ores, metals, and alloys, n. e. s							794	339	278	867	1,131	1,726
Manufactures of metals, n. e. s							5,096	2,337	2,189	2,733	3,106	3,568
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							19,308	5,947	6,944	7,484	8,741	10,503
Gold and silver sweepings							259	[25] 304	[25a]	[25a]	[25a]	[25a]
Platinum—oz. troy	114,667	98,415	133,298	122,550	157,338	148,795	8,432	2,646	3,387	3,343	4,884	5,942
Ores of platinum metal (platinum content)—oz. troy	494	390		688	2,204	1,186	43	9		14	72	43
Grains, nuggets, sponge or scrap—do	82,269	68,931	119,469	61,159	103,121	85,557	5,858	1,770	2,925	1,480	2,932	2,757
Ingots, bars, sheets or plates, etc—do	31,904	29,094	13,829	60,703	52,013	62,052	2,531	866	462	1,849	1,881	3,142
Platinum metals and native combinations—												
Iridium—oz. troy	4,163	3,412	2,922	5,456	2,668	5,568	631	168	121	245	213	532
Osmium and osmiridium—do	6,896	5,386	5,403	4,699	6,047	3,672	469	176	134	119	162	99
Palladium—do	14,168	27,586	29,954	26,579	38,842	45,427	395	395	442	400	590	742
Rhodium and ruthenium—do	2,706	2,462	2,734	4,865	5,537	3,461	106	70	73	121	146	103
Jewelry and parts							2,950	424	194	188	233	428
Metal articles and materials for personal use and adornment							1,343	122	75	108	219	249
Rosaries, chaplets, and similar articles—1,000 doz.	[3] 166	290	315	451	369	540	[3] 80	126	151	189	181	250
Lahn, tinsel threads, bullion, etc—1,000 lbs.	1,263	373	458	704	524	447	1,353	561	900	1,320	824	603
Braids, fabrics, laces, etc							1,827	313	438	431	329	374
Other manufactures and plated articles							1,529	826	1,029	1,021	961	1,082
GROUP 7.—MACHINERY AND VEHICLES												
Total							31,233	13,018	11,799	14,524	18,747	24,833
A. Electrical machinery and apparatus							2,794	2,051	1,782	2,108	2,315	2,331
Electric lamps—incandescent—												
Carbon filament—thousands	27,624	448	71	228	5	35	1,023	13	1	5	1	1
Other—do	9,546	99,259	92,849	104,447	142,560	122,320	340	1,026	845	982	1,089	919

Vacuum cleaners and parts [25b]									22	50	78	100
Brass bases for electric-lamp bulbs, thousands		[4a] 10,737	8,453	14,258	33,594	45,937	1,431	1,012	13	22	38	60
Other electrical machinery and apparatus									901	1,049	1,108	1,251
B, C, D. Industrial, office, and printing machinery							18,604	6,424	7,118	6,901	10,130	13,190
Engines and parts n. e. s.							584	276	335	319	508	1,083
Metal-working machine tools and parts							773	272	310	434	637	983
Textile machinery							6,068	1,432	1,246	1,302	2,057	2,973
Embroidery, lace, and lace-curtain machines and parts							123	114	65	190	211	177
Knitting machines and parts [25c]							3,547	441	324	338	656	888
Carding and other preparing, spinning, and twisting machinery and parts [25d]							781	251	238	270	640	740
Cotton							413	106	109	73	122	220
Wool							368	103	61	97	402	249
Looms and parts											83	302
Rayon manufacturing machinery and parts							1,616	627	619	504	135	401
Other textile machinery and parts											334	466
Sewing machines and parts							445	193	197	206	208	264
Antifriction balls, rollers, and bearings, 1,000 lbs	1,267	623	848	990	1,514	2,168	1,039	440	698	688	825	1,216
Cream separators, over $50 each, and other centrifugal machines and parts							[3] 86	121	125	179	290	331
Other industrial, office, and printing machinery							9,678	3,688	4,206	3,772	5,605	6,339
E. Agricultural machinery and implements							6,670	2,367	1,921	4,597	4,865	7,031
Cream separators, not over $50 each, number	27,554	9,515	11,597	21,801	25,730	23,945	597	187	237	442	540	475
Plows and cultivators, do	6,632	1,402	1,729	2,706	4,705	2,962	543	121	120	188	228	337
Tractors, do	[3] 28	817	364	1,536	2,374	2,562	[3] 14	439	151	738	1,154	1,379
Combines, headers, harvesters, and reapers, Number	[4] 651	218	62	856	723	1,790	[4] 465	87	20	293	274	567
All other, including agricultural vehicles							5,340	1,534	1,393	2,937	2,669	4,274
F. Automobiles and other vehicles, except agricultural							3,165	1,155	979	918	1,437	2,281
Trucks, busses, and passenger automobiles, number	694	598	589	591	1,075	1,946	1,168	359	188	281	559	1,143
Parts of automobiles, except tires and glass							1,341	241	172	229	334	448
Airplanes, hydroplanes, etc							[3] 44	48	15	105	58	94
Motor boats and parts							[3] 134	373	451	33	66	139
Other vehicles and parts							621	133	153	270	421	458

[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 503 and 513.
[25b] Vacuum cleaners only prior to 1935.
[25c] Includes braiding and insulating machinery prior to 1936.
[25d] "Manufacturing machinery and parts" for cotton and wool prior to 1933 and for cotton, wool, jute, and other fibers, 1933 through 1935.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 8.—CHEMICALS AND RELATED PRODUCTS												
Total							135,811	66,132	66,591	69,958	79,984	102,578
A. Coal-tar chemicals							21,370	11,063	11,847	13,558	15,212	18,349
Coal-tar products, crude—												
Dead or creosote oil—1,000 gals	83,608	30,212	31,774	34,513	41,384	58,190	11,802	2,750	2,835	3,537	4,566	6,802
Other crude coal-tar products							1,403	983	1,348	1,224	2,072	2,972
Intermediates—												
Acids—1,000 lbs	1,415	463	172	137	538	560	159	180	184	140	498	507
All other intermediates—do	1,525	1,406	1,791	1,925	1,789	2,251	1,035	1,305	1,791	2,307	1,987	2,198
Finished products—												
Colors, dyes, stains, color acids, and color bases, n. e. s—1,000 lbs	5,863	4,583	4,241	4,606	3,769	3,381	6,492	5,473	5,456	6,034	5,698	5,201
Coal-tar medicinals—do	108	25	14	20	33	37	270	131	74	83	117	198
Other finished coal-tar products—do	85	96	72	142	145	228	210	241	158	232	274	471
B. Medicinal and pharmaceutical preparations							5,573	3,687	4,237	4,128	4,895	4,902
Quinine sulphate—1,000 oz	1,805	1,320	1,611	1,390	1,565	1,340	668	508	688	642	765	677
Other quinine and alkaloids and salts from cinchona bark—1,000 oz	1,125	1,303	1,759	2,423	2,180	2,625	403	362	647	418	545	534
Other alkaloids, salts, and derivatives							240	146	173	148	25	134
Antitoxins, serums, vaccines, etc., and blistering beetles							6	3	4	4	4	5
Menthol—1,000 lbs	337	333	425	282	342	459	1,469	740	848	654	831	1,087
Other medicinals							486	401	313	920	1,168	885
Preparations in capsules, pills, tablets, etc								[1a] 612	622	589	608	593
All other preparations, n. e. s							2,300	1,161	942	752	948	987
C. Industrial chemicals							29,541	17,553	18,953	17,388	20,984	26,455
Acetylene, butylene, ethylene, and propylene derivatives—1,000 lbs	[3] 282	758	607	1,171	1,652	2,118	[3] 29	118	129	254	332	357
Acids and anhydrides—												
Arsenious acid or white arsenic—1,000 lbs	22,124	21,777	28,220	30,150	35,172	38,511	781	553	708	737	741	821
Formic—do	1,937	205	137	362	655	844	143	13	8	27	53	67
Oxalic—do	1,244	205	73	78	189	218	64	11	4	4	10	12
Sulphuric (oil of vitriol)—do	26,852	1,968	1,849	2,100	1,986	2,752	160	16	13	15	13	17
Tartaric—do	2,293	950	81	15	360	327	611	180	18	3	50	52
Acetic or pyroligneous—do	[4] 25,806	25,388	29,817	35,096	28,278	31,633	[4] 1,808	1,530	1,853	2,079	1,518	1,696
All other—do	10,430	1,786	1,928	1,829	2,488	3,363	953	339	446	434	752	447
Alcohols, including fusel oil							379	14	8	26	6	2

Ammonium compounds—												
Chloride (muriate)	1,000 lbs.	11,461	6,084	6,159	7,855	9,283	8,448	394	154	154	187	218	203
Nitrate	do.	10,079	5,930	5,111	3,517	3,390	6,444	395	120	76	54	43	72
All other	do.	1,201	539	503	623	747	713	60	46	51	68	84	93
Barium compounds	do.	13,772	2,236	1,703	1,881	1,675	1,681	203	65	69	61	58	58
Calcium compounds, n. e. s.	do.	6,915	552	708	482	1,359	1,508	265	14	17	10	40	39
Cellulose products, n. e. s.	do.	[3] 353	242	149	413	309	233	[3] 228	187	124	221	181	132
Camphor—													
Natural, crude	do.	2,667	1,999	2,663	1,542	2,286	1,912	1,123	541	646	422	625	554
Natural, refined	do.	1,258	1,293	1,425	1,256	1,049	1,016	706	490	570	499	470	466
Synthetic	do.	2,901	1,147	659	926	1,967	1,828	1,171	359	258	321	637	643
Cobalt oxide	do.	394	400	329	557	814	843	737	357	258	503	886	1,059
Copper sulphate (blue vitriol), gross wgt.	do.	3,901	1,209	----------	46	4	7	187	40	----------	1	1	1
Lime, chlorinated, or bleaching powder	do.	2,961	2,117	1,635	2,772	1,708	2,154	76	63	57	76	44	56
Glycerin	do.	21,122	10,931	17,295	8,290	14,596	20,977	2,669	668	1,249	665	1,793	4,071
Crude	do.	14,717	9,057	15,081	8,221	11,149	13,441	1,617	535	1,040	657	1,199	2,243
Refined	do.	6,406	1,874	2,214	69	3,447	7,535	1,051	133	209	8	594	1,827
Iodine, crude	do.	696	836	1,481	376	592	1,967	2,330	1,743	2,135	421	558	1,784
Magnesium compounds	do.	19,446	10,455	9,729	7,686	11,171	13,617	222	155	151	121	173	208
Potassium compounds—													
Carbonate	do.	16,502	11,246	13,006	4,125	2,795	1,576	759	558	802	232	151	81
Chlorate and perchlorate	do.	13,624	12,523	10,801	14,317	13,952	13,911	495	555	594	752	772	585
Cream of tartar	do.	190	26	(1)	(1)	191	(1)	33	4	(1)	(1)	19	(1)
Cyanide	do.	158	83	81	99	100	86	47	31	33	39	41	34
Hydroxide (caustic potash)	do.	12,870	5,557	4,016	3,427	3,092	2,274	773	318	259	226	210	168
Argols, tartar and wine lees	do.	19,890	16,253	13,979	16,368	16,806	23,820	1,872	1,022	885	903	911	1,699
Other potassium compounds, n. e. s.	do.	11,320	3,742	3,319	2,756	2,960	4,418	553	220	202	195	207	330
Sodium compounds—													
Cyanide	do.	33,686	21,057	20,530	26,540	27,179	35,292	2,668	2,082	2,016	2,930	2,901	3,762
Ferrocyanide (yellow prussiate)	do.	1,551	987	1,121	663	2,301	1,283	128	84	95	52	166	82
Nitrite	do.	540	4	2	10	1	1	20	1	(1)	1	(1)	(1)
Sulphate (salt cake)	do.	----------	173,288	179,402	220,759	302,841	440,353		818	799	959	1,334	1,872
Chlorate	do.	----------	[7a] 1,564	1,909	2,533	4,612	7,070	1,951	[7a] 77	82	162	206	266
Sulphate anhydrous	do.	----------	[4a] 16,379	16,818	11,576	23,719	30,616		[4a] 148	151	114	226	289
All other, n. e. s.		----------	----------	----------	----------	----------	----------		442	253	401	595	615
Radium salts	grains	[2] 198	208	339	176	263	236	603	679	1,082	526	700	378
All other industrial chemicals		----------	----------	----------	----------	----------	----------	5,236	2,813	2,700	2,689	3,240	3,382
D. Pigments, paints, and varnishes		----------	----------	----------	----------	----------	----------	3,556	1,856	1,695	2,109	1,971	2,174
Mineral earth pigments—													
Iron oxide and iron hydroxide pigments	1,000 lbs.	23,801	13,666	13,452	19,889	15,675	16,792	567	284	292	442	415	493
Ochers and siennas	do.	19,965	10,566	9,135	12,631	10,220	13,084	392	181	180	254	191	216
Other		----------	----------	----------	----------	----------	----------	510	323	261	372	315	519
Chemical pigments—													
Lithopone and other zinc sulphides	1,000 lbs.	19,177	9,811	7,854	9,206	9,562	11,202	886	298	220	257	274	302
Zinc oxide and leaded zinc oxide	do.	[3] 1,246	3,971	2,534	3,982	1,580	1,551	[3] 90	206	149	205	92	98
All other	do.	----------	2,798	2,740	2,467	2,941	1,916	516	223	239	272	355	227

[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. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
GROUP 8.—CHEMICALS AND RELATED PRODUCTS—Con.												
D. Pigment, paints, and varnishes—Continued.												
Paints, stains, and enamels							608	313	330	287	300	290
Varnishes—1,000 gals	32	19	9	9	12	10	57	28	24	20	29	28
E. Fertilizers and materials—1,000 tons of 2,240 lbs	2,152	1,236	1,247	1,374	1,520	2,046	67,997	28,659	26,029	28,561	33,394	46,704
Nitrogenous—												
Sulphate of ammonia—tons of 2,240 lbs	24,040	207,443	185,301	79,062	153,273	83,389	1,003	4,040	3,656	1,760	3,269	1,928
Ammonium nitrate mixtures—do	[15] 38,249	6,945		31,531	55,491	66,420	[15] 2,175	186		753	1,449	1,783
Calcium cyanamide or lime nitrogen—tons of 2,240 lbs	132,442	72,078	82,458	100,233	112,863	123,417	4,862	1,767	1,893	2,359	2,622	3,041
Calcium nitrate—do	26,143	21,596	31,904	23,143	36,959	40,612	1,052	512	598	593	956	1,084
Guano—do	28,783	26,142	16,638	16,219	22,804	13,104	1,247	552	337	312	457	376
Dried blood—do	10,804	6,340	3,727	9,019	10,074	12,264	679	236	151	386	461	708
Sodium nitrate—do	839,008	281,646	293,527	390,795	472,335	626,594	33,252	7,708	5,672	7,940	9,160	11,598
Tankage [26]—do	24,571						869					
Urea and calurea—do	[3] 7,932	5,280	5,383	4,013	3,232	2,410	[3] 714	448	462	410	305	271
All other—do	75,433	74,190	130,179	96,338	114,901	186,310	2,352	1,647	2,808	1,982	2,249	5,060
Phosphates—												
Bone ash, dust, and meal and other animal carbon for fertilizers—tons of 2,240 lbs	59,864	28,481	15,948	18,860	27,032	41,755	1,717	557	309	367	562	978
Other phosphate materials—do	41,056	26,587	16,439	25,320	22,253	72,044	461	351	248	386	370	1,108
Potash fertilizers—												
Chloride, crude (muriate of potash)—do	220,168	145,132	126,964	234,259	210,678	372,930	7,654	4,304	3,672	4,744	5,194	9,725
Kainite—do	115,972	79,119	114,900	74,007	52,940	116,094	908	127	1,116	590	529	1,139
Manure salts—do	350,349	111,416	78,281	85,324	34,869	40,097	4,496	1,450	1,029	1,054	475	592
Sulphate, crude—do	78,200	58,472	61,786	86,336	65,344	103,633	3,455	2,114	1,950	2,530	2,090	3,305
Nitrate, crude, or saltpeter—do	9,800	26,038	31,614	40,408	58,876	70,127	459	947	1,071	1,244	1,701	2,071
Other potash-bearing substances—do	13,943	377	352	243	249	228	217	4	3	2	2	2
Fertilizers, compounded or chemically combined, containing nitrogen, phosphoric acid, and potash—tons of 2,240 lbs	[2] 7,098	4,098	1,916	2,407	5,236	8,494	[2] 495	247	126	189	324	415
All other fertilizers—do	66,673	54,497	49,987	56,725	60,285	66,177	1,134	861	928	961	1,220	1,521
F. Explosives							1,022	525	593	827	738	884
Powder and other explosives							146	35	21	5	62	40
Firecrackers—1,000 lbs	[2] 4,272	2,752	3,155	3,797	3,968	5,856	782	465	549	792	647	779
Fireworks and ammunition							94	25	24	30	29	45

G. Soap and toilet preparations							6,739	2,787	3,236	3,388	2,811	3,131
Soap—												
Castile	1,000 lbs.	3,018	2,064	1,822	2,038	1,681	1,266	361	202	212	232	183	165
Toilet	do	1,755	811	421	555	587	608	552	234	161	163	178	200
Other	do	1,933	6,840	9,810	19,849	1,633	1,837	214	314	387	767	179	190
Perfume materials								3,228	1,209	1,591	1,478	1,580	1,882
Perfumery, bay rum, and toilet water								1,659	571	680	562	515	501
Bath salts	1,000 lbs.	[3] 38	25	24	24	24	13	[3] 11	5	4	4	4	3
Cosmetics, powders, creams, etc.								721	253	204	182	172	190
GROUP 9.—MISCELLANEOUS													
Total								185,138	81,717	71,500	85,069	93,046	101,904
A. Photographic goods								5,729	3,111	3,418	3,867	5,066	7,923
Cameras and parts								453	747	732	1,344	2,044	4,230
Sensitized films, not exposed—													
Other than motion picture								3,444	222	368	207	256	508
Motion picture	1,000 lin. ft.		147,212	151,528	168,547	201,415	221,687		1,053	1,142	1,218	1,458	1,524
Film negatives for motion pictures	do	2,424	2,055	1,967	1,436	1,313	1,181	335	213	215	164	190	179
American films exposed abroad (negatives, undeveloped)	1,000 lin. ft.	[3] 37	324	305	357	337	275	[3] 5	18	17	13	13	13
Film positives	do	4,542	4,680	4,508	4,486	5,843	7,699	195	188	198	235	267	373
Other films and dry plates								227	157	165	164	152	162
Photographic paper	1,000 lbs.	3,819	1,613	1,439	1,212	1,629	2,154	1,073	513	577	522	686	934
B. Scientific and professional instruments, apparatus, and supplies, n. e. s.								3,319	1,494	1,424	1,793	2,441	3,004
Optical goods—													
Opera and field glasses	thousands	268	78	19	189	577	1,592	515	165	69	189	290	479
Spectacles, eyeglasses, and parts								165	45	92	88	166	162
Other optical instruments and parts								1,127	525	568	623	738	831
Dental and surgical instruments								632	392	442	472	662	753
Scientific, professional, and laboratory instruments and parts, n. e. s.								881	367	253	421	585	779
C. Musical instruments								4,498	2,508	2,615	3,411	4,099	4,589
Violins, cellos, etc., made before 1801	number		257	184	203	150	293	[3] 186	301	143	123	67	105
Other band and orchestra instruments								669	353	286	449	718	988
Phonograph and similar articles and parts								484	105	115	122	151	230
Pianos and organs								271	481	25	59	45	53
Accordions and concertinas	thousands				150	86	111				1,236	1,688	1,928
Mouth organs and harmonicas	thousands				10,390	9,592	8,502	3,036	1,268	2,046	831	829	853
Other instruments, parts, and accessories											591	600	433
E. Toys, athletic, and sporting goods								5,709	3,240	2,649	3,054	3,535	4,177
Toys—													
Dolls and parts								1,033	483	351	371	385	468
Other toys [27]								3,491	2,005	1,687	1,965	2,316	2,772

[2] Average for years 1928–1930.
[3] June 18 to Dec. 31, 1930.
[15] Average for years 1927–30.
[26] Classified as an inedible animal product beginning June 18, 1930.
[27] Includes rubber toys prior to 1933.

No. 536.—Imports of Merchandise by Commodity Groups and Articles—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

Group and article	Quantity						Value in thousands of dollars					
	1926–1930	1931–1935	1934	1935	1936	1937	1926–1930	1931–1935	1934	1935	1936	1937
Group 9.—Miscellaneous—Continued												
E. Toys, athletic, and sporting goods—Continued.												
Dice, dominoes, chips, etc							109	81	35	53	62	70
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, etc							450	287	307	340	416	559
Balls for games, n. e. s. (not of rubber) [38] thousands	920	5,073	3,617	3,439	4,568	5,065	109	148	77	78	77	81
Other athletic sporting goods							516	236	192	247	280	228
F. Firearms							583	179	166	169	260	299
G. Books and other printed matter							14,210	6,898	5,949	7,423	8,371	9,598
Books and pamphlets in foreign languages							1,931	1,218	1,003	1,237	1,350	1,456
Books, maps, music, etc., 20 years old							3,268	1,098	830	885	1,058	1,377
Other books, papers, etc. (free)							2,558	1,483	1,241	1,847	2,404	2,829
Books, pamphlets, music, maps, charts, and other printed matter, n. e. s							4,530	2,230	2,063	2,509	2,597	2,930
Lithographic prints—												
Labels, flaps, and cigar bands 1,000 lbs	169	71	33	32	58	44	200	74	38	32	59	49
Decalcomanias and transparencies do	405	263	275	325	308	357	557	417	514	613	546	578
All other							1,166	377	259	300	358	379
H. Clocks, watches, etc							13,892	3,457	4,179	5,481	8,027	10,806
Clocks, parts, and clock movements							1,066	113	54	94	115	158
Clocks and clock movements number	[4] 186,252	27,756	7,109	17,316	18,386	16,071	[4] 625	65	26	48	56	74
Clock cases and parts							[4] 304	48	28	46	60	84
Watches and watch movements thousands	3,958	773	920	1,202	2,229	3,127	9,726	2,421	2,834	3,669	5,878	8,183
Cases, dials, and parts of watches, n. e. s							1,585	40	517	691	734	1,141
Jewels for watches, clocks, meters, etc thous		16,374	22,331	38,390	50,100	62,818	1,120	480	746	996	1,242	1,252
Recorders, meters, regulators, and similar instruments and parts, n. s. p. f							395	35	28	32	57	73
I. Art works							65,381	22,135	16,186	21,581	25,889	21,796
The production of American artists							250	130	93	99	57	40
Original paintings, statuary, etc							13,749	5,567	5,118	7,946	8,970	4,843
Altars, statuary, regalia, etc., for religious or educational purposes							1,507	539	335	368	403	419
Works of art produced before 1830							47,764	14,404	9,338	11,582	15,733	15,478
Works of art for exhibition, presentation to public institutions, etc							1,411	1,205	1,121	1,404	519	711
All other art works							699	290	182	181	208	304

J. Miscellaneous articles, n. e. s							71,923	38,644	34,916	33,290	35,358	39,712
Beads and bead ornaments—												
Imitation pearl beads							1,403	216	90	65	117	220
Other beads							2,796	1,281	505	345	344	540
Fabrics and articles, chief value beads							814	613	636	894	866	1,354
Buttons—												
Pearl or shell—1,000 gross	950	901	863	1,003	1,297	1,351	449	329	305	337	378	431
All other							964	640	722	808	1,022	1,036
Brushes—												
Tooth—1,000 doz	1,554	1,235	1,284	1,117	1,287	1,491	727	328	374	306	362	447
Hair and other toilet brushes and parts—do	408	744	632	923	1,173	1,198	497	279	249	311	361	417
Other brushes—do	3,988	5,235	5,863	6,123	3,850	3,794	648	289	336	293	296	396
Matches—												
Having stained or colored stems—1,000 gross boxes		[7a] 1,640	1,955	104	76	12		[7a] 310	331	17	12	2
In boxes containing 100 or less—do	6,431	1,591	928	2,222	1,894	1,596	2,244	485	197	385	312	282
All other							32	65	6	16	18	24
Pipes and smokers' articles							1,569	482	488	559	625	748
Umbrellas, canes, and parts—1,000 doz	[3] 48	280	301	498	806	1,130	[3] 112	161	139	246	330	401
Articles of casein, galalith, and cellulose compounds, except combs							2,461	237	226	261	348	543
Combs, except metal or rubber[29]—1,000 gross	[3] 52	127	125	138	127	73	[3] 241	382	306	302	282	199
Pencils, crayons, leads, etc							831	551	584	623	718	718
Pens and penholders							353	159	166	153	200	167
All other dutiable articles							6,749	2,731	2,703	4,050	3,655	4,626
Household and personal effects, etc., of persons arriving in the United States							7,621	4,135	4,127	4,298	5,299	5,682
Articles, imported under bond, for export within 6 months							5,586	[25] 3,420				
Articles the growth, produce, or manufacture of the United States, returned—												
Automobiles—number	286	105	36	27	65	60	358	112	64	26	46	36
Containers							4,936	2,302	1,795	1,843	1,848	1,975
All other							27,629	20,585	19,908	21,481	17,269	18,442
All other free articles							2,284	666	659	670	650	1,026
K. Articles in Group 9, ordinarily dutiable, imported free[30]							796	[25] 133				

[3] June 18 to Dec. 31, 1930.
[4] Average for years 1929 and 1930.
[7a] Average for years 1932–35.
[25] 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. 523.

No. 537.—IN-TRANSIT AND TRANSSHIPMENT TRADE OF THE UNITED STATES: BY CONTINENTS AND PRINCIPAL COUNTRIES

[Values in thousands of dollars (for basis of dollar values, see general note, p. 434)]

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	
1929	288,133	81,055	11,142	29,012	29,298	192,858	17,793	32,737
1930	204,095	74,202	12,598	21,941	27,180	142,442	17,930	17,607
1931	123,497	45,571	11,367	14,784	23,663	99,223	13,323	8,242
1932	74,652	36,404	8,408	9,016	19,734	57,205	7,473	5,101
1933	90,060	35,204	10,359	11,069	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	47,094	14,802	19,479	27,823	61,702	14,102	24,859
1936	111,432	44,134	14,733	20,919	30,771	75,165	11,060	22,581
1937	121,161	60,888	23,402	31,370	41,970	68,162	15,857	34,700
	Africa		Canada		Mexico		Cuba	
1929	1,219	11,007	240,082	36,293	22,886	11,288	6,149	17,095
1930	1,818	7,479	167,736	34,181	20,230	11,250	6,456	14,762
1931	543	4,573	95,431	17,557	16,760	7,391	3,987	7,812
1932	328	2,809	53,635	14,755	8,369	5,440	3,028	6,085
1933	1,108	3,484	51,638	10,643	20,803	7,102	7,040	6,362
1934	639	4,496	71,278	13,173	22,935	10,094	4,637	7,650
1935	452	4,516	74,408	16,095	16,720	8,541	4,429	9,669
1936	373	5,579	77,418	14,295	21,818	10,207	5,463	6,625
1937	853	8,124	89,328	20,371	18,511	16,154	4,804	8,908
	Argentina		Peru		United Kingdom		Belgium	
1929	2,745	10,285	3,055	1,593	11,078	90,380	1,636	8,890
1930	2,901	7,358	5,111	1,629	9,095	64,513	1,953	10,274
1931	1,563	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	18,329	24,897	2,492	6,491
	France		Netherlands		Germany		Italy	
1929	1,400	15,783	3,491	15,050	5,387	27,501	1,718	10,168
1930	1,461	7,913	3,843	13,786	5,842	18,447	1,698	7,811
1931	2,214	13,607	3,054	8,261	4,311	14,654	1,238	7,046
1932	1,433	7,255	2,117	4,834	2,510	8,983	1,081	5,039
1933	2,199	8,363	2,211	7,226	2,783	11,307	1,257	6,175
1934	1,836	9,611	2,139	8,397	3,890	11,386	1,502	7,622
1935	2,040	9,289	2,546	5,647	4,678	5,331	1,726	7,623
1936	2,083	9,305	2,543	5,992	5,974	7,285	1,842	6,883
1937	2,909	6,742	4,237	6,550	6,707	7,302	3,540	5,031

No. 538.—IN-TRANSIT AND TRANSSHIPMENT TRADE: BY CUSTOMS REGIONS THROUGH WHICH SHIPPED

[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				
1929	347,569	274,593	3,785	234,386	11,182	9,866	9,566	17,177	36,367
1930	263,571	198,318	2,326	178,633	7,596	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	110,505	82,720	703	79,980	233	1,723	3,763	9,262	13,118
1933	136,227	114,658	346	111,553	403	1,983	3,223	9,423	6,930
1934	163,773	129,880	1,272	124,690	1,174	5,282	7,897	11,953	8,761
1935	168,550	117,198	885	113,682	475	2,582	8,767	15,243	14,760
1936	168,377	126,401	237	119,699	936	2,831	12,274	13,119	13,753
1937	203,243	150,675	244	150,071	734	5,699	9,891	15,712	12,267

[1] Includes districts not specified.

22.—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 506, p. 436.

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. 434.

No. 539.—IMPORTS AND EXPORTS OF ALASKA

NOTE.—In 1937 Alaska shipped domestic silver valued at $426,429 to the United States.

Yearly average or year ended—	Merchandise imports			Merchandise exports			Shipments domestic gold to United States
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total	
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1882–1885	680,250	9,198	----------	----------	24,955	----------	----------
1886–1890	1,455,600	23,697	----------	----------	8,748	----------	----------
1891–1895	2,422,600	42,539	----------	----------	15,526	----------	----------
1896–1900	9,843,000	185,182	----------	----------	135,069	----------	----------
1901	13,457,000	557,992	----------	----------	2,534,318	----------	----------
1902	----------	511,830	----------	----------	2,612,021	----------	----------
1903	9,509,701	477,463	9,987,164	10,228,509	1,612,128	11,840,697	----------
1904	10,165,110	607,355	10,772,465	10,165,140	1,565,690	11,730,830	6,347,742
1905	11,504,255	1,450,910	12,955,165	10,801,446	1,088,165	11,889,611	9,059,023
1906	14,869,827	845,291	15,715,118	9,272,337	1,377,398	10,649,735	12,638,608
1907	18,402,765	1,134,191	19,536,956	12,155,198	1,489,686	13,644,884	18,564,228
1908	16,677,903	776,974	17,354,877	10,967,777	1,857,905	12,825,682	11,490,777
1909	17,762,600	647,331	18,409,931	13,110,910	961,101	14,072,011	17,782,493
1910	18,670,339	619,348	19,289,687	12,440,380	1,168,014	13,608,394	18,393,128
1911	16,205,730	706,171	16,911,901	14,055,329	1,136,745	15,192,074	15,153,671
1912	19,417,227	563,503	19,980,730	21,778,004	1,010,072	22,788,130	17,250,019
1913	20,827,262	982,271	21,809,533	24,034,987	1,477,091	26,112,078	14,576,015
1914	22,461,723	567,399	23,029,122	21,817,408	1,124,230	22,941,647	12,291,672
1915	21,260,042	640,886	21,900,928	27,442,335	1,001,389	28,443,724	15,348,606
1916	27,086,288	1,066,612	28,152,900	49,468,186	1,426,362	50,894,548	16,195,635
1917	38,992,049	1,469,524	40,461,573	60,773,859	2,474,894	63,248,753	15,409,529
1918	44,280,075	967,532	45,247,607	71,595,414	2,462,470	74,057,884	12,416,660
Dec. 31:							
1918 (6 mos.)	11,678,122	863,515	12,541,637	62,992,202	763,285	63,755,487	6,671,848
1919	37,476,232	1,449,362	38,925,594	60,479,548	1,542,249	62,021,797	8,105,005
1920	36,876,855	1,512,118	38,388,973	60,939,061	1,530,035	62,469,096	6,543,313
1921	19,274,215	935,013	20,209,228	36,916,924	1,445,042	38,361,966	6,543,430
1922	26,777,806	870,927	27,648,733	51,082,905	1,371,490	52,454,485	6,640,978
1923	30,631,366	514,466	31,145,832	53,761,494	1,325,773	55,087,267	5,931,896
1924	32,040,273	529,618	32,575,891	54,974,168	1,351,380	56,325,548	4,602,740
1925	32,352,530	846,981	33,199,511	56,918,746	901,543	57,820,289	5,219,542
1926	31,587,337	543,683	32,131,020	73,300,506	521,881	73,822,387	5,743,076
1927	35,604,108	766,302	36,370,410	51,348,688	483,679	51,832,367	5,304,107
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	7,120,724
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	20,085,622	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	42,860,774	223,221	43,083,995	62,363,327	406,117	62,763,444	17,776,401

[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: Bureau of Foreign and Domestic Commerce.

No. 540.—IMPORTS AND EXPORTS OF PUERTO RICO

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	11,055,607	2,200,857	13,256,464	10,485,414	3,743,050	14,228,464
1906–1910	23,060,948	3,158,988	26,819,937	25,118,813	4,731,195	29,850,008
1911	34,071,958	4,115,039	38,786,997	34,765,409	5,152,958	39,918,367
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	32,568,368	3,838,419	36,406,787	34,423,180	8,679,582	43,102,762
1915	30,929,831	2,954,465	33,884,296	42,311,920	7,044,987	49,356,907
1916	35,892,515	3,058,400	38,950,915	60,952,758	5,634,937	66,587,695
1917	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months)	25,668,096	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	92,670,754	7,053,295	99,733,049
1926	84,737,537	12,664,064	97,401,601	90,166,856	7,579,594	97,746,450
1927	86,326,546	11,204,383	97,590,929	96,902,024	7,557,741	*104,459,765*
1928	81,940,283	13,325,628	95,265,911	97,268,763	6,398,231	103,666,994
1929	75,979,914	11,728,596	87,708,510	78,126,574	5,117,801	83,244,375
1930	74,219,219	10,318,640	84,537,868	99,880,061	4,008,810	103,948,871
1931	60,636,751	7,874,291	68,511,042	87,911,706	3,172,479	91,084,185
1932	48,780,141	7,256,335	56,036,476	74,200,250	2,127,827	76,418,077
1933	*51,690,988*	*6,146,587*	*57,843,575*	76,211,940	*2,449,143*	*78,661,083*
1934	59,477,288	6,762,041	66,239,329	81,184,396	2,723,351	83,907,747
1935	70,052,462	6,595,277	76,647,739	87,726,308	1,915,113	89,641,421
1936	86,351,952	6,807,353	93,159,305	103,951,645	1,949,289	105,900,934
1937	90,043,850	9,144,454	99,188,310	102,850,041	2,646,200	105,505,241

[1] Shipments from the United States to Puerto Rico.
[2] General imports through 1933; imports for consumption thereafter.

No. 541.—IMPORTS AND EXPORTS OF HAWAII

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries [2]	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901–1905	[3] 11,459,879	3,165,296	[3] 14,778,085	28,029,059	64,698	28,093,757
1906–1910	15,970,287	4,149,852	20,120,138	36,842,145	254,956	37,097,102
1911	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912	*24,652,905*	*5,598,444*	*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*	79,392,926	1,*553,700*	*80,946,626*
Dec. 31:						
1918 (6 months)	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919	40,983,869	8,980,704	58,964,573	98,363,015	4,250,903	102,613,918
1920	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598
1922	53,585,740	7,496,913	61,082,653	73,431,301	1,257,268	74,688,569
1923	66,421,393	8,684,804	75,106,197	101,085,642	1,581,164	102,666,806
1924	69,767,693	8,884,223	78,651,916	108,473,292	1,415,911	109,889,203
1925	72,924,409	10,829,509	83,753,918	102,780,509	1,844,782	104,625,291
1926	76,262,624	10,254,565	86,517,189	98,260,941	1,884,079	100,145,020
1927	79,630,080	9,171,815	88,801,904	109,236,321	2,267,714	111,504,035
1928	77,762,940	10,361,203	88,124,233	116,950,090	2,523,745	119,479,835
1929	82,950,789	9,752,667	92,703,456	106,312,833	2,126,270	108,439,103
1930	81,726,404	9,399,645	91,126,049	98,923,737	1,992,046	100,915,783
1931	79,092,457	7,864,409	86,956,866	101,548,555	1,189,280	102,737,835
1932	58,578,449	5,051,628	63,630,077	82,688,205	760,091	83,448,296
1933	57,804,488	5,233,481	63,127,969	92,276,992	*675,809*	*92,952,801*
1934	63,472,395	5,761,288	69,233,683	94,513,699	1,316,360	95,830,059
1935	78,924,776	5,628,108	84,552,884	98,605,969	1,338,027	100,033,996
1936	85,743,998	6,099,913	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

[1] Shipments from U. S. to Hawaii. [2] See note 2, table 540. [3] Average for 1903 to 1905.
Source of tables 540 and 541: Bureau of Foreign and Domestic Commerce.

No. 542.—IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS

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	6,007,162	24,065,539	30,072,701	12,587,790	21,273,168	33,860,958
1911	19,483,658	30,350,064	49,833,722	16,716,956	23,061,673	39,778,629
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	28,038,526	32,825,505	61,464,031
1917	27,516,556	24,466,722	51,983,278	43,125,393	28,589,982	71,715,375
1918	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months)	31,949,240	21,671,502	53,620,742	50,920,490	24,518,860	75,439,359
1919	75,491,415	43,147,637	118,639,052	56,453,173	56,664,660	113,117,833
1920	92,289,778	57,148,505	149,438,283	105,216,263	45,907,593	151,123,856
1921	74,130,015	41,708,559	115,838,574	50,356,793	37,758,530	88,115,323
1922	47,738,326	32,459,319	80,197,645	64,111,601	31,471,697	95,583,298
1923	50,352,535	37,447,212	87,799,747	85,047,023	35,705,967	120,752,990
1924	60,399,380	47,611,515	108,010,895	97,313,903	38,030,760	135,344,663
1925	69,297,583	50,435,251	119,732,834	109,044,042	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	110,038,250	39,535,835	155,574,085
1928	83,858,068	50,798,830	134,656,898	115,585,876	39,408,670	155,054,546
1929	92,592,959	54,567,316	147,160,275	124,465,473	39,981,370	164,446,843
1930	78,183,028	44,909,926	123,092,954	105,342,061	27,825,067	133,167,128
1931	62,139,683	37,039,036	99,178,719	83,422,307	20,549,677	103,972,074
1932	51,297,750	28,097,335	79,395,085	82,647,807	12,990,214	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	54,306,500	31,157,350	85,523,850	74,935,537	19,310,143	94,245,680
1936	61,497,203	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

[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: War Department and Insular Collector of Customs.

No. 543.—IMPORTS AND EXPORTS OF AMERICAN SAMOA

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	179,068	(1)	(1)
1929	113,287	88,684	201,971	166,756	(1)	(1)
1930	142,393	63,667	206,060	140,422	(1)	(1)
1931	103,659	79,788	183,447	60,287	(1)	(1)
1932	99,064	58,536	157,600	29,077	(1)	(1)
1933	84,690	83,824	168,514	20,966	(1)	(1)
1934	123,886	77,726	201,612	24,927	(1)	(1)
1935	196,877	84,537	281,414	83,254	(1)	(1)
1936	219,163	122,710	341,873	56,717	(1)	(1)
1937	264,637	109,550	374,187	115,075	(1)	(1)

[1] Not available.

Source: Returns of the Navy Department to the Bureau of Foreign and Domestic Commerce.

No. 544.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

NOTE.—For 1910 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*
1910	749,174	----------	1,296,774	403,926	----------	409,903
1911	810,537	----------	1,724,826	135,117	----------	543,526
1912	924,700	----------	1,683,072	489,630	----------	548,924
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	----------	260,045
1917	1,438,904	----------	[2]	1,259,607	----------	[2]
1918	1,640,103	252,326	1,892,429	1,137,501	111,845	1,249,346
1919	1,804,117	472,395	2,276,512	1,593,120	326,405	1,919,525
1920	3,993,478	862,619	4,856,097	4,540,386	208,933	4,749,319
1921	2,022,396	416,354	3,038,750	734,674	149,061	883,735
1922	1,647,353	362,598	2,009,951	734,476	101,029	835,505
1923	1,617,625	323,142	1,940,767	414,609	99,433	514,042
1924	1,668,495	360,223	2,028,718	394,085	67,471	461,556
1925	1,915,277	[2]	[2]	1,020,748	[2]	[2]
1926	1,799,444	[2]	[2]	810,410	[2]	[2]
1927	2,053,340	[2]	[2]	968,463	[2]	[2]
1928	2,277,030	[2]	[2]	1,195,314	[2]	[2]
1929	2,298,269	[2]	[2]	603,323	[2]	[2]
1930	1,672,903	[2]	[2]	768,342	[2]	[2]
1931	1,250,406	[2]	[2]	408,932	[2]	[2]
1932	929,980	[2]	[2]	405,163	[2]	[2]
1933	1,075,512	[2]	[2]	516,846	[2]	[2]
1934	1,544,424	[2]	[2]	575,052	[2]	[2]
1935	1,666,415	836,612	2,503,027	489,126	64,716	553,842
1936	2,208,570	1,391,047	3,599,617	726,746	66,905	793,651
1937	2,970,146	1,172,447	4,148,593	1,253,429	66,466	1,319,895

[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, 1910 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski; all other figures from Bureau of Foreign and Domestic Commerce.

No. 545.—IMPORTS AND EXPORTS OF GUAM

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	22,006	50,408
1921	304,111	179,573	483,684	15,566	24,776	40,342
1922	424,411	171,709	596,120	49,426	13,505	62,931
1923	456,824	217,732	674,556	77,109	16,977	94,086
1924	380,506	252,215	632,721	55,192	10,903	66,095
1925	324,619	261,216	585,835	89,219	10,735	99,954
1926	275,230	218,125	493,355	86,298	32,730	119,028
1927	208,660	195,617	404,277	112,863	41,408	154,271
1928	326,844	334,420	661,264	124,677	117,855	242,532
1929	290,980	521,835	812,815	54,088	293,681	348,369
1930	375,276	293,143	668,419	113,151	84,409	197,560
1931	300,728	278,559	579,287	37,800	44,110	81,910
1932	213,957	242,904	456,861	9,129	40,555	49,684
1933	181,266	197,725	378,991	5,155	57,294	62,449
1934	183,781	255,426	439,207	2,072	29,304	31,376
1935	262,814	375,406	638,220	52,776	71,412	124,188
1936	367,860	411,634	779,500	72,271	64,663	136,934
1937	345,543	512,361	857,904	164,879	63,350	228,229

Source: Returns of the Navy Department to the Bureau of Foreign and Domestic Commerce.

No. 546.—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 539.

Territory and product	Quantity			Value (thousands of dollars)			
	1935	1936	1937	1934	1935	1936	1937
ALASKA							
Reindeer meat, 1,000 lbs.	395	644	120	72	35	40	12
Fish, do.	285,056	447,727	351,936	39,722	28,454	50,257	46,427
Halibut, fresh and frozen, do.	8,693	11,349	12,585	704	777	1,124	1,241
Salmon, fresh and frozen, do.	8,194	8,601	9,352	447	755	775	934
Canned salmon, do.	241,546	407,619	310,438	36,811	24,156	46,173	42,026
Cured or preserved fish, do.	24,825	17,443	9,832	1,269	2,261	1,649	1,458
Shellfish, do.	1,678	1,708	1,872	479	471	499	670
Other fish products:							
Meal, tons [1]	13,870	13,635	17,224	457	392	521	730
Oil, 1,000 gals.	4,044	3,850	5,571	614	1,126	993	2,180
Furs and fur skins, number	333,635	519,161	428,060	2,555	2,125	4,014	2,911
Beaver, do.	9,726	36,418	1,867	414	88	452	27
Blue fox, do.	11,539	16,772	11,663	411	305	527	360
Red fox, do.	16,733	44,530	21,406	196	167	536	246
Seal skins, do.	57,368	52,446	55,202	535	574	551	580
Marten, do.	3,592	4,017	15,782	44	52	91	426
Mink, do.	62,772	32,665	51,184	523	480	879	633
Whale oil, 1,000 gals.	1,208	923	926	166	249	237	274
Copper (ore, matte, regulus), 1,000 lbs.	25,123	24,671	47,679	4	2,377	2,489	6,938
Total Alaska products				43,852	35,313	59,352	60,498
Articles produced in U. S. returned				1,077	1,443	1,387	1,842
Total foreign merchandise				129	113	69	24
Total, all merchandise				45,059	36,869	60,808	62,363
HAWAII							
Fish, canned, 1,000 lbs.	3,427	2,268	1,968	543	582	434	417
Coffee, do.	5,399	3,918	4,076	643	614	428	439
Vegetables, fresh, canned, etc., do.	1,454	2,681		58	60	126	171
Fruits				34,312	28,445	39,116	42,877
Pineapples (canned), 1,000 lbs.	436,801	571,947	595,792	34,156	28,239	38,836	42,705
Hides and skins, do.	1,502	1,282	1,615	94	123	117	188
Molasses, 1,000 gals.	28,570	21,232	31,015	404	697	504	782
Sugar:							
Unrefined, 1,000 lbs.	1,840,971	1,887,337	1,835,559	53,424	57,204	66,310	62,633
Refined, do.	30,117	32,652	19,501	1,436	1,476	1,666	942
Pineapple juice, do.	103,529	233,029	283,850	116	5,647	12,617	16,690
Fiber insulating board, do.	14,347	20,683	25,770	[2] 376	443	619	848
Citric acid, do.	846	698	387	122	221	161	125
Alcohol, denatured, 1,000 gals.	287	235	97	172	143	117	49
Total Hawaiian products				91,878	95,941	122,510	126,879
Articles produced in U. S. returned				2,575	2,715	2,882	3,206
Total foreign merchandise				60	40	145	54
Total, all merchandise				94,514	98,696	125,537	130,138
PUERTO RICO							
Cotton manufactures				12,473	14,261	19,121	14,199
Handkerchiefs, 1,000 doz.	1,753	1,629	2,155	979	874	1,181	1,591
Wearing apparel, do.	2,942	3,731	2,378	10,987	12,916	17,263	11,882
Linen handkerchiefs, do.	1,100	1,096	319	1,030	1,104	1,105	474
Silk dresses and underwear, doz.	34,883	51,037	82,360	117	461	674	1,021
Hats of straw or fiber, do.	54,502	52,022	62,410	314	341	336	366
Vegetables, fresh, canned, etc., 1,000 lbs.	5,215	5,133	6,267	131	219	200	285
Fruits				2,299	2,300	2,459	2,265
Grapefruit, fresh, boxes	304,085	216,447	160,150	725	680	478	342
Pineapples, do.	411,510	515,989	503,591	1,005	943	1,171	1,175
Grapefruit, canned, etc., 1,000 lbs.	7,201	10,299	7,275	391	455	634	411
Pineapples, canned, etc., do.	2,180	2,379	4,382	84	147	133	265
Coconuts, thousands	10,205	13,473	12,964	209	283	337	348
Manganese ore (gross weight), tons [1]	3,358	3,010	2,343	69	122	108	79
Alcohol, gals.	1,503,992	1,544,227	2,000,033	347	492	493	530
Coffee [3], 1,000 lbs.	1,223	3,854	6,001	415	285	651	811
Sugar, unrefined, do.	1,422,302	1,511,524	1,578,903	45,385	44,257	54,477	55,387
Sugar, refined, do.	218,865	219,606	241,142	7,528	9,013	9,691	10,703
Molasses, 1,000 gals.	52,728	25,749	27,962	1,162	2,582	1,102	1,207
Fruit juice, gals.	70,852	173,090	705,524	20	51	114	397
Rum, 1,000 proof gals.			718	23	459	1,524	3,087
Leaf tobacco, 1,000 lbs.	17,657	17,851	18,186	6,209	8,015	8,065	8,352
Stems, scraps, etc., do.	4,228	4,373	4,494	606	570	620	601
Cigars and cheroots, thousands	60,104	47,525	32,562	1,453	1,221	933	601
Total Puerto Rican products				80,363	86,616	102,851	101,649
Articles produced in U. S. returned				810	1,099	1,073	1,120
Total foreign merchandise				12	12	28	90
Total, all merchandise				81,184	87,726	103,952	102,859

[1] Of 2,240 pounds. [2] Includes a small amount of "Other paper and manufactures."

[3] Largely for transshipment to foreign countries prior to 1936 and in part thereafter. Approximately 886,000 pounds in 1936 and 4,450,000 pounds in 1937 were brought in for consumption.

No. 546.—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)			
	1935	1936	1937	1934	1935	1936	1937
PHILIPPINE ISLANDS [4]							
Sugar, 1,000 lbs.	1,805,525	1,899,818	1,930,038	61,438	51,998	59,539	59,108
Pineapple, prepared or preserved, do.	6,695	8,150	26,559	272	333	341	1,287
Oil cake and meal (coconut), do.	102,399	90,076	142,904	459	908	690	1,820
Coconut meat, prepared, do.	74,679	65,098	96,213	2,212	3,781	3,537	6,656
Copra, do.	441,066	356,759	471,201	4,071	9,366	7,020	15,552
Coconut oil, do.	353,396	322,050	337,325	7,372	12,576	12,220	10,886
Tobacco scrap, do.	2,909	2,041	5,261	137	278	178	552
Cigars and cheroots, do.	4,201	3,115	4,182	3,080	3,312	2,438	2,896
Cotton wearing apparel				2,121	5,240	4,828	4,319
Cordage of Manila hemp, etc., 1,000 lbs.	11,009	2,706	6,124	915	914	323	670
Manila fiber, tons [1]	43,191	38,173	42,696	2,750	3,450	5,518	7,620
Hats of straw, etc., thousands	222	391	543	610	222	313	465
Sawed cabinet woods, M ft.	25,816	30,531	35,727	671	983	1,131	1,410
Chrome ore (content), tons	345	2,504	20,688		15	82	491
Articles produced in U. S. returned				440	428	544	354
Total, all merchandise				88,570	96,973	101,715	126,057

[1] Of 2,240 pounds.
[4] Figures represent "Imports for consumption" shipped from Philippine Islands to U. S. Customs Area.
Source: Bureau of Foreign and Domestic Commerce.

No. 547.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: Values

Note.—Values in thousands of dollars. Totals include items not shown separately

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1936	1937	1936	1937	1936	1937	1936	1937
Total merchandise	39,061	42,861	85,744	104,303	86,352	90,044	60,244	84,889
Animals and animal products	3,798	4,221	8,322	10,005	12,855	12,804	3,652	4,670
Meat products	1,705	1,947	3,512	4,166	4,264	3,864	603	709
Eggs	481	485	497	550	57	67	11	10
Milk, condensed, evaporated, dried	407	421	934	1,014	745	817	1,015	1,116
Butter and cheese	606	692	1,111	1,204	646	581	69	72
Fish	104	126	725	973	248	338	600	747
Animal fats and oils, edible	50	57	37	41	3,082	3,315	2	2
Leather boots and shoes except athletic	147	73	706	1,067	2,977	2,988	203	231
Vegetable food products and beverages	5,512	5,934	13,748	14,884	18,857	17,818	4,502	6,747
Mixed and prepared feeds	50	74	903	961	611	680	4	4
Grains and preparations	689	706	4,891	4,580	12,637	11,236	1,751	2,009
Rice	61	65	3,295	2,772	9,178	7,751	3	3
Wheat flour	333	326	925	1,030	2,238	2,320	1,573	2,047
Biscuits and crackers	128	120	133	152	560	513	56	91
Fodders and feeds	145	166	1,510	1,702	716	796	14	15
Vegetables and preparations	846	954	1,871	2,220	3,073	3,541	676	976
Beans, dried	24	30	77	92	1,326	1,651	3	5
Potatoes, white	180	177	323	308	696	555	61	63
Canned vegetables	380	397	545	705	241	310	273	449
Fruits and preparations	713	750	1,174	1,733	433	570	686	949
Oranges	84	96	361	502			195	246
Canned, dried, and other fruit preparations	509	433	391	558	263	375	219	332
Coffee	267	271	154	150	(2)	6	341	512
Sugar	306	304	71	50	5	4	15	17
Confectionery and chewing gum	297	335	696	917	491	451	270	319
Beverages and fruit juices	1,877	2,057	2,477	2,383	823	684	338	446
Malt liquors	(3)	619	1,051	814	375	229	237	294
Whisky	(3)	889	625	711	(2)	10	3	10
Vegetable products, inedible, except fibers and wood	1,289	1,498	4,993	5,594	5,068	5,009	6,715	8,758
Rubber and manufactures	327	471	1,611	2,160	1,059	1,073	2,058	2,618
Automobile tires (casings)	47	61	1,172	1,502	663	683	1,312	1,700
Cigarettes	604	643	2,408	2,374	3,288	3,173	3,652	4,696

[1] Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
[2] Less than 500.
[3] Not shown separately.

No. 547.—Shipments of Merchandise From the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: Values—Continued

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [1]	
	1936	1937	1936	1937	1936	1937	1936	1937
Textile manufactures	2,440	2,866	6,066	7,336	17,252	16,356	7,951	12,876
Cotton manufactures	835	1,002	3,176	3,798	13,459	11,440	6,482	10,903
Sewing, crochet, and embroidery cotton [2]	3	10	102	123	296	376	490	687
Bleached cloth	13	12	178	214	4,982	3,871	1,718	47,222
Colored cloth	42	58	755	918	4,377	3,491	2,523	
Wearing apparel	419	507	1,322	1,467	2,107	1,900	211	416
Wool manufactures	464	554	776	974	732	669	86	84
Wearing apparel	382	447	476	592	464	431	50	50
Silk manufactures	129	138	639	653	530	714	318	401
Wearing apparel	110	120	442	439	397	500	208	302
Rayon and other synthetic textiles	28	44	442	599	1,373	2,148	370	580
Wood and paper	2,478	2,682	5,998	9,394	4,744	5,478	1,755	3,101
Logs and timber	75	88	50	126	195	41	24	15
Boards, planks, and scantlings	430	604	1,610	2,718	1,020	1,811	54	242
Wood furniture	103	147	379	688	789	979	15	27
Paper and manufactures	1,008	910	3,024	4,337	1,618	1,938	1,520	2,600
Boxes and cartons	650	502	1,289	1,833	78	92	63	52
Nonmetallic minerals	3,627	4,017	10,770	12,283	4,379	5,381	6,156	5,985
Coal	251	225	42	48	102	89		15
Petroleum and products	2,918	3,299	8,980	9,921	2,414	2,745	5,422	5,076
Gasoline	1,214	1,445	5,448	5,561	1,239	1,411	2,438	2,021
Illuminating oil	53	65	607	538	370	408	1,124	881
Gas and fuel oil	1,281	1,464	1,957	2,577	201	121	829	793
Lubricating oil	316	270	654	676	241	281	665	952
Cement, hydraulic	68	76	524	505	385	519	5	5
Glass and glass products	79	104	473	721	757	1,004	286	339
Clay and clay products	84	112	406	548	483	745	219	261
Metals and manufactures, except machinery and vehicles [3]	11,006	10,418	13,704	14,364	5,560	7,110	7,762	11,976
Iron and steel manufactures	10,748	10,073	12,287	12,311	4,809	6,096	6,777	10,568
Bars and rods	97	127	350	440	430	642	264	513
Galvanized sheets	109	195	537	396	592	606	1,809	1,498
Tin plates, terneplate, and tagger's tin	520	197	6,346	5,497	50	71	967	1,384
Structural iron and steel	108	170	545	547	282	505	389	642
Cast-iron pipe and fittings	30	42	600	283	256	391	210	450
Wire and manufactures	352	685	377	404	279	293	396	835
Wire nails	63	73	135	145	132	156	62	361
Tin cans, finished or unfinished	7,902	6,478	201	181	237	236	157	570
Stoves, ranges, furnaces, and parts	287	315	353	425	74	92	50	78
Tools	118	158	267	337	211	237	416	694
Copper manufactures	74	122	611	910	350	561	357	588
Machinery and vehicles	6,118	7,907	11,493	17,335	8,266	9,368	11,928	19,095
Electrical machinery and apparatus	881	1,102	3,224	4,048	2,270	2,288	2,125	3,008
Radio apparatus	205	232	564	740	367	352	336	554
Household refrigerators			522	749	369	358	197	141
Industrial machinery	3,631	4,246	2,989	4,533	2,161	2,617	3,616	7,231
Engines and parts	375	400	410	592	284	252	545	1,026
Mining and quarrying	969	1,607	83	88	41	185	716	1,535
Fish-cannery equipment	1,498	1,179						
Sugar-mill machinery			409	536	695	497	180	235
Agricultural machinery and implements	476	707	391	657	397	543	629	673
Tractors and parts	348	567	256	417	263	393	420	445
Automobiles, parts, and accessories	655	797	3,895	6,035	2,028	3,269	4,380	6,425
Passenger cars	296	320	2,511	3,551	1,693	2,044	2,189	2,915
Motortrucks and busses	210	315	787	1,609	875	823	1,260	2,208
Chemicals and related products	1,191	1,497	5,368	6,429	6,341	7,168	5,741	7,007
Chemicals, including coal-tar products	268	308	940	1,237	658	685	845	1,042
Medicinal and pharmaceutical preparations	204	257	618	696	1,168	1,224	943	1,437
Paints, pigments, and varnishes	212	240	925	1,257	602	772	683	874
Explosives, fuses, etc	332	465	257	148	43	55	946	1,035
Fertilizers	5	10	1,213	1,585	2,243	2,697	1,174	1,101
Soap	123	145	670	697	1,037	1,157	452	645
Miscellaneous [4]	1,601	1,761	5,283	6,680	3,030	3,553	4,082	4,675
Motion-picture films	132	117	222	270	67	73	142	170
Musical instruments	54	71	263	392	50	81	122	175
Toys, except rubber	31	50	168	205	260	232	77	109
Books, pictures, and other printed matter	339	345	1,515	1,714	407	625	805	1,382
Household and personal effects	153	229	321	454	154	204	84	126

[1] Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.
[2] Includes any other cotton cloth to be embroidered and returned to the United States.
[3] Jewelry included in "Miscellaneous."

Source: Bureau of Foreign and Domestic Commerce.

23.—IRRIGATION AND DRAINAGE

GENERAL NOTE.—All figures in this section relate to the United States exclusive of outlying Territories and possessions. Tables 548 to 553 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 554 to 560 cover all kinds of irrigation enterprises.

No. 548.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1937

DEBIT SIDE

Construction account, primary projects:			
Cost of irrigation works—			
Original construction	$285,048,641		
Supplemental construction	12,669,115		
Value of works taken over	2,056,940		
Total construction cost		$299,774,696	
Operation and maintenance prior to public notice (net)	2,808,756		
Operation and maintenance deficits, arrearages and penalties	7,763,109		
		10,571,865	
		310,346,561	
Less—			
Abandoned works and nonreimbursable cost, etc. (net)	17,118,715		
Construction revenues	7,145,860		
Contributed funds	1,831,522		
Nonreimbursable appropriation (Rio Grande Dam)	1,000,000		
		27,096,097	
Balance payable			$283,250,464
Palo Verde Valley flood protection: Reconstruction and repairs			48,806
Secondary projects and general investigations: Cost of surveys and investigations less contributed funds			3,564,202
Plant and equipment			1,600,193
Materials and supplies			2,341,997
Accounts receivable			213,745,093
Miscellaneous			568,051
Cash on hand and in special deposit and in transit			59,501,320
Total debits			564,621,028

CREDIT SIDE

Security for repayment of cost of irrigation works: Contracted construction repayments			$257,611,754
Current accounts payable			7,820,975
Deferred and contingent obligations			1,255,375
Reserves and undistributed profits			9,029,620
Operation and maintenance results, surplus			594,358
Unadjusted credits, collection vouchers in transit			8,885
Government aid for reclamation of arid lands:			
Reclamation fund		$165,864,037	
National Industrial Recovery allotments		47,001,000	
Emergency Relief allotments		46,922,000	
Funds transferred from other departments		1,560,000	
General fund—Central Valley project		6,900,000	
General fund—Grand Coulee Dam		20,750,000	
Special funds—			
Increase of compensation		2,797,900	
Judgments, United States Courts		602,814	
Rio Grande Dam		1,000,000	
Wind River Indian (Riverton)		359,176	
Drainage and cut-over lands		99,815	
General investigations, 1923–Dec. 31, 1924		206,353	
Arid, semi-arid, swamp, and cut-over timber-lands		35,924	
Columbia Basin irrigation project		11,634	
Colorado River levee system		495,111	
Palo Verde Valley flood protection		48,806	
Claims for damages, act of Dec. 28, 1922		239	
Advances to reclamation fund: Treas. loans less repayments		15,000,000	
Total		310,314,870	
Less nonreimbursable appropriation, Rio Grande Dam		1,000,000	
		309,314,870	
Less impairment of funds:			
Abandoned construction works and nonreimbursable cost	$3,672,271		
Operation and maintenance cost, uncollectible	453,272		
Charge-offs, act of May 25, 1926	14,681,872		
Washington office cost since Dec. 5, 1924	1,930,257		
Other items	15,594		
Less impounded funds, economy acts, reclamation fund	261,552		
		21,014,819	
			288,300,051
Total credits			564,621,028

Source: Bureau of Reclamation, Department of the Interior.

No. 549.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER REIMBURSABLE COST, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1937

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 and contributed funds	Abandoned works, nonreimbursable cost, etc.	
	Dollars					
Total	299,774,696	2,808,766	7,763,109	10,111,300	17,118,715	283,116,546
Arizona:						
Gila	913,250					913,250
Salt River	15,029,246	115,994	43,428	2,312,065	382,097	12,494,505
Yuma auxiliary	902,298		580	1,085		901,792
Arizona-California: Yuma	9,373,406	378,039	207,119	223,964		9,734,600
California:						
Central Valley	1,351,770			1		1,351,769
Orland	2,401,050	[1] *11,433*	31,236	28,415		2,392,437
Colorado:						
Grand Valley	5,019,323	138,621	4,529	269,093	812,375	4,080,400
Pine River	49,251					49,251
Uncompahgre	7,053,183	311,103	196,506	24,804	1,260,792	6,875,196
Idaho:						
Boise	16,439,335	422,283	903,099	713,516	82,394	16,969,407
Boise-Payette	972,944					972,944
King Hill	1,905,019		110,123	28,187	1,987,854	
Minidoka	19,232,783	318,550	602,450	2,024,933	2,288	18,126,561
Upper Snake River	1,182,379			173		1,182,206
Kansas: Garden City	342,964	52,868		61,357	334,475	
Montana:						
Bitter Root	887,641		516,638			1,404,279
Chain Lakes	222,188					222,188
Frenchtown	253,739					253,739
Huntley	1,559,590	[1] *1,000*	391,667	24,803	62,050	1,862,805
Milk River	6,922,996	437,073	101,062	74,356	1,735,969	5,650,806
Sun River	8,287,644	132,604	103,102	47,371	89,214	8,386,915
Montana-North Dakota: Lower Yellowstone	3,685,433	[1] *5,849*	922,893	105,746	382,254	4,114,477
Nebraska-Wyoming: North Platte	19,330,259	743,294	1,516,486	617,555		20,972,485
Nevada:						
Humboldt	1,096,097					1,096,097
Newlands	7,956,907	[1] *2,155*	44,976	52,348	4,437,820	3,509,560
Truckee Storage	183,972			20,003		163,969
New Mexico:						
Carlsbad	3,057,195	[1] *17,752*	93,396	29,108	374,884	2,728,847
Hondo	339,402	32,952		656	371,788	
New Mexico-Texas:						
Caballo Dam	659,909					659,909
Rio Grande	15,251,468	[1] *297,858*	38,494	1,420,882	344,901	13,220,321
North Dakota:						
Buford-Trenton	223,423	[1] *52*		1,908	221,424	
Williston	517,630	[1] *165*		103,407	414,058	
Oregon:						
Baker	281,592			5,003		276,589
Burnt River	214,639					214,639
Stanfield	97,853					97,853
Umatilla	5,137,937		230,537	91,001	888,341	4,389,132
Vale	4,608,845	39,738	3,027	0,950		4,701,661
Oregon-California: Klamath	6,444,670	89,037	85,506	271,522	7,500	6,340,192
Oregon-Idaho: Owyhee	16,710,095		72,631	8,397		16,780,328
South Dakota: Belle Fourche	4,524,320	[1] *1,989*	676,578	31,563	370,032	4,788,823
Utah:						
Hyrum	914,228			9,986		904,241
Moon Lake	878,985					878,985
Ogden	3,908,126			200		3,907,926
Provo River	157,144					157,144
Salt Lake Basin	2,915,885		5,897	46,136		2,875,647
Sanpete	180,717			90		180,627
Strawberry Valley	3,507,423	10,744	80,635	258,379		3,349,424
Washington:						
Grand Coulee	45,251,753			110,116		45,141,637
Okanogan	1,452,120	[1] *47,767*	26,883	7,496	997,862	425,887
Yakima	26,192,429	[1] *64,357*	154,389	452,275	4,215	25,825,971
Yakima-Roza	1,525,022					1,525,022
Wyoming:						
Casper-Alcova	5,904,331			3,023		5,901,308
Riverton	4,770,119		122,915	21,708		4,880,327
Shoshone	10,085,763	36,153	467,236	592,060	1,545,120	8,451,962
Shoshone-Heart Mountain	830,502					830,502

[1] Contra.

Source: Bureau of Reclamation, Department of the Interior.

No. 550.—GOVERNMENT IRRIGATION PROJECTS: ACCOUNTS RECEIVABLE; CONSTRUCTION WATER-RIGHT CHARGES, OPERATION AND MAINTENANCE CHARGES, AND RENTAL OF IRRIGATION WATER

State and project	Construction water-right charges			Operation and maintenance charges (after public notice)			Rental of irrigation water		
	Due to June 30, 1937	Collected to June 30, 1937 [1]	Uncollected June 30, 1937	Due to June 30, 1937	Collected to June 30, 1937 [1]	Uncollected June 30, 1937	Due to June 30, 1937	Collected to June 30, 1937 [1]	Uncollected June 30, 1937
	Dollars	*Dollars*	*Dolls.*	*Dollars*	*Dollars*	*Dolls.*	*Dollars*	*Dollars*	*Dolls.*
Total	48,268,782	47,562,012	706,770	31,622,232	31,392,553	229,678	9,953,628	9,877,495	76,134
Arizona:									
Salt River	6,963,725	6,963,725					2,246,726	2,246,726	
Yuma auxiliary	584,640	584,000	640	499,261	496,116	3,145	13,837	13,837	
Arizona-California:									
Yuma	3,987,326	3,960,626	26,700	3,999,823	3,994,383	5,440	566,656	566,261	396
California: Orland	826,526	787,926	38,600	680,029	656,545	24,385	121,490	121,490	
Colorado:									
Grand Valley	197,783	197,783		457,084	457,084		533,726	531,238	2,488
Uncompahgre	543,822	499,059	44,763	1,008,684	1,008,684		1,229,317	1,221,300	8,017
Idaho:									
Boise	4,037,789	4,035,611	2,178	2,201,650	2,201,650		814,089	814,089	
King Hill				60,711	60,711				
Minidoka	8,250,080	8,210,615	40,066	2,203,889	2,203,886	3	797,605	797,580	25
Montana:									
Bitter Root	36,122	18,025	18,097						
Frenchtown				2,000		2,000			
Huntley	571,747	571,499	248	554,787	554,787		12,957	12,957	
Milk River	97,758	12,867	84,890	418,918	305,261	23,657	238,487	229,349	9,139
Sun River	279,601	271,220	8,381	168,719	168,719		132,657	132,070	587
Montana-N. Dakota:									
Lower Yellowstone	319,521	318,472	1,049	338,563	338,563		137,142	136,353	788
Nebraska-Wyoming:									
North Platte	4,270,894	4,190,007	80,887	1,952,631	1,944,882	7,749	348,760	348,751	9
Nevada: Newlands	1,235,091	1,232,520	2,571	1,174,582	1,174,582		28,291	28,291	
New Mexico:									
Carlsbad	887,418	887,418		998,202	998,202		40,741	40,669	72
Hondo							9,130	9,130	
New Mexico-Texas:									
Baker	2,885	2,885							
Rio Grande	3,207,949	3,206,408	1,542	4,641,557	4,587,144	54,412	1,520,414	1,498,331	22,083
North Dakota:									
Buford-Trenton				2,317	2,317		32	32	
Williston				34,043	34,043		2,117	2,117	
Oregon:									
Umatilla	546,043	409,882	136,161	392,078	391,386	692	100,143	73,867	26,277
Vale				38,150	38,150		21,544	21,292	253
Oregon-California:									
Klamath	1,195,749	1,167,039	28,710	1,373,511	1,369,410	4,101	451,261	447,008	4,254
Oregon-Idaho:									
Owyhee				30,818	30,818		62,520	61,976	543
South Dakota: Belle Fourche	684,092	631,740	52,352	1,252,662	1,252,662		10,943	10,943	
Utah:									
Salt Lake Basin	72,972	72,972							
Strawberry Valley	1,385,938	1,385,938		376,881	376,881		17,596	17,596	
Washington:									
Okanogan	142,902	137,902	5,000	371,442	371,442		110,645	110,645	
Yakima	6,032,974	6,799,278	133,696	5,830,215	5,727,333	102,882	180,079	179,449	630
Wyoming:									
Riverton							95,210	94,914	296
Shoshone	1,006,835	1,006,595	241	558,128	556,915	1,213	109,513	109,235	278

[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 $901,391 for construction water-right charges and $737,710 for operation and maintenance charges, making the grand total collections under these accounts, $48,463,403 and $32,130,263, respectively. Contributed funds applying to construction cost, which are not included in the above table, amounted to $1,816,522.

Source: Bureau of Reclamation, Department of the Interior.

No. 551.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND IN CULTIVATION, AND VALUE OF CROPS, BY PROJECTS, 1937

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	2,194,830	1,725,463	[2]1,700,969	72,893,649	1,571,382	1,389,338	1,333,300	45,764,623
Arizona: Salt River	242,656	229,460	229,460	20,150,858	93,017	74,775	74,775	4,225,000
Arizona-California: Yuma	68,580	53,550	50,706	3,227,279				
California: Orland	19,867	14,650	14,650	580,330				
Colorado:								
Grand Valley	30,513	17,853	17,983	651,836	18,427	14,955	14,736	1,700,346
Uncompahgre	72,037	62,535	62,271	1,569,432	1,650	1,550	1,490	44,700
Idaho:								
Boise	175,128	150,058	150,273	4,367,817	126,929	121,300	113,743	3,154,125
Minidoka	180,129	163,727	163,727	5,226,458	741,710	696,276	657,741	17,618,576
Montana:								
Bitter Root Irrigation District	16,320	15,720	15,720	297,465				
Huntley	29,501	23,591	16,768	723,360				
Milk River	122,133	60,749	53,327	1,354,188				
Sun River	71,883	50,573	54,867	724,951				
Montana-North Dakota:								
Lower Yellowstone	58,324	44,251	44,251	1,322,430				
Nebraska-Wyoming: North Platte	235,309	189,189	171,884	5,843,432	121,050	106,480	97,535	3,192,221
Nevada: Newlands	66,743	50,772	49,972	945,669				
New Mexico: Carlsbad	25,055	22,855	22,855	1,209,696				
New Mexico-Texas: Rio Grande	159,202	145,011	142,499	10,178,953	78,000	45,100	45,100	1,905,245
Oregon:								
Umatilla	15,393	11,335	11,335	225,378	917	806	806	20,482
Vale	30,000	16,488	16,488	406,097				
Oregon-California: Klamath	61,635	51,468	50,439	2,027,919	63,672	40,309	40,309	1,070,379
Oregon-Idaho: Owyhee [2]	64,148	26,377	26,377	824,239	28,285	21,726	21,272	765,260
South Dakota: Belle Fourche	72,811	33,050	33,050	652,008				
Utah:								
Salt Lake Basin					86,420	84,790	84,790	3,089,099
Hyrum	8,226	5,879	5,879	199,616				
Ogden River					18,262	12,620	12,553	495,302
Sanpete					12,755	5,890	6,280	128,926
Strawberry Valley	53,889	39,427	39,309	877,245	7,382	7,069	7,003	175,529
Washington:								
Okanogan	5,289	3,461	3,461	132,820				
Yakima	205,583	162,279	164,343	7,234,818	172,677	155,463	155,438	8,170,631
Wyoming:								
Riverton	32,000	23,431	23,431	435,850	229	229	229	2,802
Shoshone	72,476	57,724	56,644	1,442,990				

[1] Usually a partial water supply through private canals under Warren Act or other water-service contracts.

[2] Figures for "Other lands served by Gov't works" include the Gem and the Ontario-Nyssa Irrigation Districts.

No. 552.—BOULDER CANYON PROJECT: FINANCIAL STATEMENT AS OF JUNE 30, 1937

[All figures in thousands of dollars]

	Amount		Amount
Total assets	128,127	Total liabilities	128,127
Investments	122,013	Capital and long-term liability	111,215
Fixed capital under construction	105,437	Advanced from U. S. Treasury general fund	106,785
Other physical properties	1,356	Appropriated but not advanced	4,475
Investigations, Colorado River Basin and Parker-Gila project	202	*Less: Impounded, Legislative Economy Act*	[1] *133*
Interest during construction—other capital expenditures	14,929	N. I. R. A. allotment	93
Treasury cash	5,305	Audited accounts payable	178
Disbursing officers' cash	753	Matured interest	14,903
Accounts receivable	18	Unadjusted credits	1,258
Deferred and unadjusted debits	37	Appropriated surplus not specifically invested	572

[1] Contra.

Source of tables 551 and 552: Bureau of Reclamation, Department of the Interior.

No. 553.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE, PRODUCTION, AND VALUE OF CROPS

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
1922	1,093	1,202	1,109	50,361	983	951	33,241	2,185	2,120	83,602
1923	1,718	1,214	1,180	65,046	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	53,056	2,339	2,194	131,265
1926	1,845	1,411	1,329	60,370	1,097	950	49,750	2,508	2,278	110,120
1927	1,957	1,379	1,327	70,985	1,148	1,072	61,160	2,527	2,399	132,145
1928	1,883	1,442	1,386	80,239	1,235	1,192	62,495	2,677	2,578	142,734
1929	1,922	1,484	1,420	87,560	1,234	1,193	72,720	2,718	2,613	160,280
1930	1,993	1,505	1,467	64,419	1,286	1,254	54,655	2,791	2,722	119,073
1931	2,027	1,523	1,463	40,121	1,294	1,252	33,406	2,817	2,714	73,527
1932	2,039	1,555	1,506	31,166	1,214	1,196	18,627	2,770	2,703	49,793
1933	2,026	1,590	1,530	48,139	1,239	1,199	35,426	2,829	2,729	83,564
1934	1,980	1,552	1,464	50,628	1,285	1,230	40,161	2,837	2,694	90,789
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	72,894	1,389	1,334	45,765	3,115	3,035	118,658

GOVERNMENT PROJECTS PROPER—INDIVIDUAL CROPS

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1936	1937	1936	1937	1936	1937	1936	1937
			Bushels	*Bushels*	*Dollars*	*Dollars*	*Bushels*	*Bushels*
Total, all crops	1,629,174	[1]1,700,989			78,902,819	[2]72,893,649		
Cereals	378,841	400,801	10,263,571	13,240,511	8,040,528	8,182,849		
Barley	68,007	67,742	2,009,983	2,602,485	1,367,684	1,429,190	29.4	38.4
Corn	59,661	69,843	1,730,232	2,140,538	1,621,132	1,308,225	29.0	30.7
Oats	69,609	62,450	2,130,760	2,299,538	992,752	774,380	30.6	36.8
Rye	1,532	1,215	18,161	21,906	19,750	14,492	11.8	18.1
Wheat	180,032	172,123	4,374,435	4,918,118	4,039,210	3,845,202	24.3	28.5
Other		27,428		1,257,926		811,360		45.6
Seeds	71,907	76,795	927,051	751,060	2,820,656	3,790,070		
Alfalfa seed	25,744	31,203	77,798	93,358	704,016	1,091,180	3.0	3.0
Clover seed	12,239	17,686	54,956	86,651	686,973	1,180,404	4.5	4.9
Other	33,924	27,846	794,297	571,051	1,529,667	1,518,486	23.4	20.5
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	1,286,225	1,251,641	1,913,156	2,843,024	18,146,886	16,876,680		
Alfalfa hay	500,964	435,013	1,540,796	1,243,570	12,958,352	11,407,078	3.0	2.8
Other hay	79,366	65,424	105,400	99,501	1,409,269	864,874	1.3	1.5
Corn forage	17,847	19,734	75,145	96,614	452,183	433,715	4.2	4.9
Other forage	198,550	263,804	191,815	1,203,339	511,255	1,555,981	1.0	4.5
Pasture	463,498	467,666			2,815,827	2,615,032		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables and truck	158,330	197,972	22,482,503	32,110,011	18,134,868	14,690,443		
Beans	28,228	49,387	621,234	1,157,046	1,546,413	1,761,310	22.0	23.3
Onions	2,415	2,682	860,548	1,157,529	225,307	400,015	356.0	431.6
Potatoes, white	64,664	77,760	12,997,951	19,385,085	9,967,460	4,144,747	201.0	249.2
Sweetpotatoes	1,747	1,358	244,236	184,225	275,103	226,133	140.0	135.7
Truck	47,850	51,191	7,758,594	10,226,126	4,386,044	6,437,661	162.0	199.7
Garden	13,426	15,585			1,734,551	1,621,577		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	58,738	66,977	615,383	670,463	9,880,023	5,974,118		
Apples	21,819	23,613	257,765	374,372	3,823,645	1,778,136	11,800	15,854
Peaches	3,887	4,681	36,549	19,130	720,007	440,274	9,400	4,086
Pears	8,050	9,027	81,894	87,812	807,146	921,974	10,160	9,727
Prunes	2,041	2,092	14,523	13,884	198,151	226,638	7,120	5,158
Citrus fruits	13,199	15,273	193,354	145,781	3,057,107	1,403,906	14,700	9,545
Small fruits	6,100	6,818	27,798	28,117	1,049,907	1,002,877	4,560	4,123
Miscellaneous	3,642	4,873	3,499	1,367	164,060	200,313	962	280
			Tons	*Tons*			*Tons*	*Tons*
Miscellaneous	293,060	297,514			21,879,857	21,018,997		
Cotton	108,658	208,023	[3]44,113	[3]250,819	11,016,044	12,481,849	.3	1.2
Cottonseed			78,486	110,557	2,033,351	2,489,552	.5	.5
Sugar beets	86,931	86,573	1,003,176	1,163,665	6,965,107	5,738,221	11.5	13.4
Other crops	37,471	2,918			615,295	309,375		
Duplication	597,927	643,320						

[1] Total includes 14,101 acres in soil-building crops and 38,488 acres in fallowed land.
[2] Total includes payments of $2,360,492 received from Government and commercial agencies.
[3] Bales of 500 pounds each.

Source: Bureau of Reclamation, Department of the Interior.

No. 554.—IRRIGATION: SUMMARY FOR THE 19 IRRIGATION STATES

NOTE.—Tables 554 to 557 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 556.

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	568,694	12.5
Approximate land area—do	1,224,063	1,223,989	1,223,989	———
Farms irrigated—number	162,723	222,789	265,147	19.0
Area irrigated—1,000 acres	14,433	19,192	19,548	1.9
Area of irrigated crops harvested—do	(3)	(3)	14,633	———
Area enterprises were capable of supplying with water—1,000 acres	20,285	26,020	26,102	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	6,829	6,554	—4.0
Excess of area in enterprises [4] over area irrigated—do	17,812	16,699	11,052	———
Area in enterprises available, or to be available, for settlement—1,000 acres	(5)	2,258	1,682	—25.5
Value of irrigated farms [land, buildings (including dwellings), and implements and machinery]—1,000 dollars	(3)	(3)	4,886,803	———
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	437,949	819,778	1,155,108	40.9
Average per acre, based on area in enterprises [4]—dollars	13.58	22.84	37.75	———
Average annual cost, per acre, for maintenance and operation of irrigation works—dollars	———	2.43	2.77	14.0

[1] Figures for acreage irrigated, value of crops harvested, etc., relate to 1909, 1919, and 1929; those for number of farms, total land in farms, etc., to 1910, 1920, and 1930.
[2] A minus sign (—) denotes decrease.
[3] Figures not available.
[4] Total area, 1910 and 1920, irrigable area, 1930.
[5] Not reported.

No. 555.—IRRIGATION: ACREAGE AND INVESTMENT IN ENTERPRISES, BY CHARACTER OF ENTERPRISE, 1920 AND 1930

NOTE.—See headnote, table 554

Item and character	Area irrigated (acres)		Area enterprises were capable of supplying with water (acres)		Area in enterprises (acres) [1]		Investment (thousands of dollars),
	1919	1929	1920	1930	1920	1930	1930
Total	19,191,716	19,547,544	26,020,477	26,101,890	35,890,821	30,599,470	1,032,756
Individual and partnership	6,848,807	6,410,581	9,255,756	7,982,142	13,008,415	8,969,051	327,867
Cooperative	6,581,400	6,271,334	8,403,203	7,801,081	10,628,543	8,698,800	179,330
Irrigation district	1,822,887	3,452,275	2,531,425	4,340,095	3,432,109	6,013,347	210,733
Carey Act	523,929	80,772	804,298	174,246	1,188,037	192,246	7,586
Commercial	1,822,001	1,230,763	2,799,563	2,100,950	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	2,569,049	193,990
State	5,620	11,489	7,379	13,600	9,581	14,231	1,047
City	40,140	121,218	44,458	146,132	49,650	140,534	15,511
Other	7,236	140,244	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 554 and 555: Bureau of the Census, Department of Commerce.

No. 556.—IRRIGATION: Area in Irrigation Enterprises, 1910, 1920, and 1930, and Investment and Cost of Maintenance and Operation, 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	575,500
Arkansas	52,883	246,480	225,992	179,013	209,942	27,753	143,946	151,787
California	5,490,360	7,805,207	8,075,895	5,894,466	6,815,250	2,664,104	4,219,040	4,746,632
Colorado	5,917,457	5,220,588	4,528,251	3,855,348	4,078,712	2,792,032	3,348,385	3,393,619
Idaho	3,549,573	3,780,048	2,814,048	3,092,810	2,617,021	1,430,848	2,488,806	2,181,250
Kansas	101,300	102,562	95,719	67,853	83,583	37,479	47,312	71,200
Louisiana	581,965	851,211	850,401	728,742	795,165	380,200	454,882	450,901
Montana	3,515,602	4,329,148	2,622,423	2,753,498	2,276,000	1,679,084	1,681,729	1,594,912
Nebraska	680,133	766,768	763,039	502,468	703,641	255,950	442,690	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	9,392
Oklahoma	8,528	11,742	7,344	9,672	7,331	4,388	2,969	1,573
Oregon	2,527,208	1,925,987	1,478,128	1,344,046	1,158,210	686,129	956,162	898,713
South Dakota	201,625	188,382	122,510	150,914	109,550	63,248	100,682	67,107
Texas	1,253,173	1,687,447	1,566,876	1,150,542	1,177,415	451,130	586,120	793,917
Utah	1,947,625	2,350,244	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	499,283
Wyoming	2,224,298	2,564,668	1,958,147	1,831,039	1,655,008	1,133,302	1,207,982	1,236,155

State	Investment				Estimated final cost				Average cost of maintenance and operation per acre (dollars) [2]	
	Amount (thousands of dollars)		Average per acre (dollars)		Amount (thousands of dollars)		Average per acre (dollars)			
	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930
Total	697,657	1,032,756	26.81	39.57	819,778	1,155,108	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	194,886	450,968	33.06	66.17	225,799	465,931	28.93	57.69	4.40	6.10
Colorado	88,302	87,603	22.90	21.48	95,198	91,846	18.24	20.28	.87	.85
Idaho	91,501	84,500	29.59	32.29	97,020	101,350	25.67	36.02	1.17	1.44
Kansas	2,067	1,686	30.47	20.17	2,196	1,724	21.41	18.01	3.29	1.53
Louisiana	14,063	15,745	19.30	19.80	14,264	15,771	16.76	18.55	7.01	4.09
Montana	52,143	50,319	18.94	22.11	70,079	58,490	16.19	22.30	1.26	.87
Nebraska	13,909	21,386	24.73	30.39	18,030	21,466	23.51	28.13	1.48	1.54
Nevada	14,754	15,458	20.94	21.00	22,649	18,490	16.39	18.80	.79	.91
New Mexico	18,210	19,834	26.16	30.20	20,441	21,942	21.25	29.60	2.41	2.15
North Dakota	1,857	1,267	54.25	52.79	2,073	1,344	36.06	54.06	5.50	1.97
Oklahoma	151	160	15.65	21.84	163	168	13.86	22.86	2.92	7.62
Oregon	28,929	38,755	21.52	33.46	41,586	60,040	21.59	40.62	1.19	1.41
South Dakota	5,495	4,502	36.21	41.10	5,501	5,174	29.20	42.24	1.26	1.33
Texas	35,073	49,022	30.48	41.64	39,861	59,556	23.62	38.01	6.92	4.74
Utah	32,037	35,670	18.84	23.13	33,836	37,857	14.34	21.76	1.08	1.00
Washington	29,299	40,562	45.98	64.23	37,685	53,232	45.03	58.15	3.45	4.14
Wyoming	34,320	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: Bureau of the Census, Department of Commerce.

No. 557.—IRRIGATION: Acreage and Investment in Enterprises, by Drainage Basins, 1920 and 1930

Note.—See headnote, table 554

Drainage basin	Area irrigated (acres)		Area enterprises were capable of supplying with water, 1930 (acres)	Irrigable area in enterprises, 1930 (acres)	Investment (thousands of dollars)	
	1919	1929			1920	1930
Total	19,191,716	19,547,544	26,101,890	30,599,470	697,657	1,032,756
Red River (of the North) tributaries	----------	2,099	2,099	2,409	----------	21
Missouri River and tributaries	4,147,278	4,185,180	5,472,012	6,231,873	131,553	136,507
Mississippi River and tributaries, exclusive of Missouri River	958,493	902,560	1,170,583	1,280,730	35,184	31,832
Gulf streams other than Mississippi River and Rio Grande	698,077	662,958	1,221,997	1,530,404	29,440	28,578
Rio Grande and tributaries [1]	1,204,502	1,468,013	1,807,195	2,068,439	33,886	52,979
Independent streams in Rio Grande Drainage Basin	108,353	95,812	107,586	109,225	939	769
Colorado River and tributaries	2,312,047	2,537,124	3,335,914	4,435,529	86,697	132,350
Whitewater Draw and tributaries	5,871	3,301	4,753	5,570	299	231
Great Basin Drainage	2,313,163	2,060,986	2,579,612	3,059,019	66,589	72,008
Columbia River and tributaries	3,873,245	3,393,640	4,241,244	4,992,131	145,672	157,355
Pacific Ocean streams other than Colorado and Columbia Rivers	3,570,687	4,225,971	6,158,895	6,878,141	167,398	420,066

[1] Not including "Independent streams in Rio Grande Drainage Basin."

No. 558.—IRRIGATION: Acreage, Value, and Average Value Per Acre of All Crops and of Irrigated Crops, 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)	----------	8,077,812	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	146,910	1.0	210,182	2.6	32.06	6,683	.7	45.49
California	6,623,727	1.8	3,540,350	24.2	537,479	6.7	81.14	448,259	49.6	126.65
Colorado	6,761,176	1.9	2,291,927	15.7	124,762	1.5	18.45	82,357	9.2	35.93
Idaho	3,182,767	.9	1,634,321	11.2	104,045	1.3	32.69	73,893	8.2	45.21
Kansas	24,313,774	6.7	56,939	.4	269,152	3.7	12.30	1,706	.2	29.96
Louisiana	4,110,643	1.1	400,375	2.7	149,750	1.9	36.43	16,235	1.8	40.55
Montana	7,878,625	2.2	1,343,035	9.2	87,639	1.1	11.12	28,868	3.2	21.49
Nebraska	21,432,100	5.9	404,481	2.8	299,127	3.7	13.96	15,545	1.7	38.43
Nevada	398,769	.1	390,192	2.7	8,703	.1	21.94	8,473	.9	21.72
New Mexico	1,497,360	.4	371,260	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	2,801,467	.8	637,967	4.4	89,354	1.1	31.23	24,800	2.8	38.87
South Dakota	17,955,734	5.0	59,361	.4	171,238	2.1	9.54	1,646	.2	27.72
Texas	30,766,089	8.5	594,287	4.0	615,600	7.6	20.01	33,221	3.7	55.90
Utah	1,200,154	.3	917,139	6.2	35,260	.4	29.38	29,996	3.3	32.71
Washington	3,660,853	1.0	405,027	2.8	144,837	1.8	39.56	61,145	6.8	150.97
Wyoming	2,009,942	.6	978,106	6.7	29,371	.4	14.61	18,851	2.1	19.27

[1] Data on the relatively small amount of irrigation outside the 19 irrigation States are not available.
[2] Less than one-tenth of 1 percent.

Source of tables 557 and 558: Bureau of the Census, Department of Commerce.

No. 559.—IRRIGATION: Farms Reporting and Acreage of Irrigated Land From Which Crops Were Harvested, by States, 1929 and 1934

Note.—See headnote, table 558

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		0		(3)		(3)		23		(3)
New Hampshire		6		(3)		(3)		17		(3)
Vermont		1		(3)		(3)		2		(3)
Massachusetts		22		.1		.1		322		.1
Rhode Island		5		.1		.1		88		.1
Connecticut		11		(3)		(3)		115		(3)
Middle Atlantic		1,380		.3		.4		12,170		.1
New York		488		.3		.3		3,221		(3)
New Jersey		699		2.4		2.5		7,902		.9
Pennsylvania		193		.1		.1		1,047		(3)
East North Central		1,595		.1		.2		12,328		(3)
Ohio		655		.3		.3		4,598		(3)
Indiana		102		.1		.1		532		(3)
Illinois		42		(3)		(3)		193		(3)
Michigan		718		.4		.4		5,567		.1
Wisconsin		78		(3)		(3)		1,438		(3)
West North Central	6,161	8,029	[4] 1.3	.7	[4] 1.4	.8	531,432	461,506	[4] .6	.5
Minnesota		61		(3)		(3)		488		(3)
Iowa		107		(3)		.1		1,461		(3)
Missouri		143		.1		.1		981		(3)
North Dakota	113	273	.1	.3	.1	.4	10,651	11,759	.1	.1
South Dakota	763	974	.9	1.2	.9	1.8	59,361	56,505	.3	1.2
Nebraska	4,602	5,140	3.6	3.8	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		86		(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	.6	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	7,860	45.6	44.9	50.8	61.2	978,106	773,930	48.7	63.4
Colorado	31,288	30,321	52.2	47.6	57.1	61.6	2,291,927	1,882,888	34.0	48.9
New Mexico	14,347	17,093	45.7	41.3	56.1	69.8	371,269	314,319	24.9	42.3
Arizona	8,523	10,050	60.1	53.4	83.0	76.1	448,806	430,056	93.8	88.0
Utah	23,847	24,332	87.8	79.3	95.3	92.9	917,139	583,183	79.1	71.6
Nevada	3,031	2,927	88.1	79.2	98.2	95.2	390,192	253,286	98.2	93.0
Pacific	113,120	122,778	43.2	41.0	47.8	45.8	4,683,344	4,514,873	34.9	34.6
Washington	15,949	18,180	22.5	21.6	24.4	23.3	405,027	422,335	11.1	11.6
Oregon	11,387	13,243	20.6	20.4	22.4	22.3	637,967	578,338	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: Bureau of the Census, Department of Commerce.

No. 560.—IRRIGATION: Acreage, Production, and Value of Irrigated Crops Harvested, 1929

Note.—See headnote, table 558

Crop	Acreage	Production			Value (dollars)	
		Unit	Amount	Per acre	Amount	Per acre
Total [1]	14,633,252				899,942,549	61.50
Cereals, total	3,250,020	Bushel	111,801,074	34.4	94,057,204	28.94
Corn harvested for grain	348,563	do	10,925,296	31.3	8,923,428	25.60
Wheat threshed	1,017,921	do	27,995,376	27.5	28,640,910	28.14
Oats threshed for grain	382,491	do	14,235,956	37.2	7,021,831	18.36
Barley	665,985	do	22,872,825	34.3	14,570,613	21.88
Rye	12,335	do	213,369	17.3	197,712	16.03
Sorghum for grain	71,371	do	1,910,504	26.8	1,797,785	25.19
Rice (rough)	724,097	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]	365,776	do	8,408,492	23.0	33,492,746	91.57
All clover seed	64,738	do	254,837	3.9	1,947,442	30.08
Alfalfa seed	137,754	do	366,988	2.7	4,004,840	29.07
Miscellaneous seeds	18,260				1,094,832	59.96
Hay crops, total	6,758,431	Ton	13,438,022	2.0	169,163,452	25.03
Tame hay	5,455,183	do	12,239,422	2.2	158,216,955	29.00
Alfalfa	4,096,381	do	10,384,668	2.5	136,599,352	33.35
Timothy and (or) timothy and clover mixed	679,914	do	973,565	1.4	11,247,379	16.54
Clover alone	83,502	do	120,410	1.4	1,324,897	15.87
Annual legumes saved for hay [4]	19,833	do	27,920	1.4	275,579	13.88
Small grains cut for hay	219,342	do	318,753	1.5	4,404,860	20.49
Other tame grasses	356,211	do	414,097	1.2	4,274,888	12.00
Wild, salt, and prairie grasses	1,303,248	do	1,199,500	.9	10,946,497	8.40
Silage and miscl. forage crops	88,431	do	514,162	5.8	3,740,885	42.30
Corn cut for fodder	37,764		(5)		(5)	
Vegetables, total	782,274				138,809,727	177.44
Potatoes (Irish or white)	252,505	Bushel	47,607,488	188.3	58,618,017	231.87
Sweetpotatoes and yams	10,634	do	1,124,047	105.7	1,732,489	162.92
Vegetables harvested for sale	518,835				78,459,221	151.22
Sugar crops, total	502,479				42,678,942	84.94
Sugar beets for sugar	501,951	Ton	5,994,174	11.9	42,606,114	84.88
Other sugar crops	528				72,828	137.93
Cotton, including cottonseed	893,745				67,003,012	74.97
Lint cotton	893,745	Bale	624,126	.7	58,657,194	65.63
Cottonseed		Ton	302,895		8,345,818	9.34
Hops	4,811	Pound	9,487,797	1,972.1	1,180,493	245.37
Miscellaneous crops	131,693				372,087	2.83
Land in orchard and subtropical fruits, vineyards, and planted nut trees	1,494,637					
Orchard fruits, total	[6] 43,445,383				111,113,718	[7] 2.56
Apples	[6] 9,054,962	Bushel	37,048,840	[7] 4.1	45,508,713	[7] 5.03
Peaches	[6] 10,758,112	do	14,731,990	[7] 1.4	18,312,004	[7] 1.70
Pears	[6] 5,752,449	do	9,836,530	[7] 1.7	18,371,048	[7] 3.19
Plums and prunes	[6] 10,451,409	do	8,801,389	[7] .8	8,357,856	[7] .80
Cherries	[6] 1,287,486	do	1,098,617	[7] .9	5,090,798	[7] 3.95
Figs	[8] 2,108,826	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	43,405,133	[7] 3.0	119,738,658	[7] 8.21
Lemons	[6] 2,770,197	do	9,273,473	[7] 3.3	42,974,061	[7] 15.51
Grapefruit	[6] 1,478,488	do	2,701,051	[7] 1.8	6,852,367	[7] 4.63
Olives	[6] 1,148,983	Pound	30,906,000	[7] 34.7	1,636,665	[7] 1.42
All other subtropical fruits	[6] 405,323				983,105	[7] 2.43
Nuts, total	[6] 3,016,984	Pound	74,006,530	[7] 24.5	12,203,911	[7] 4.05
Walnuts (English or Persian)	[6] 1,603,775	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	7,265,668	1,767.9	1,265,188	305.85
All other small fruits	2,730	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: Bureau of the Census, Department of Commerce.

No. 561.—DRAINAGE: SUMMARY FOR THE UNITED STATES

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	1,717,932	1,743,700	1.5
Land in drainage enterprises—do	65,495	84,408	28.9
Improved land—do	44,288	63,514	43.4
Unimproved land:			
Woodland—do	11,284	11,310	.2
Other—do	9,923	9,584	−3.4
Land unfit to raise any crop for lack of drainage—do	[3] 7,224	7,396	2.4
Land drained, fit to raise normal crop—do	[4]	66,234	
Land partly drained, fit for partial crop—do	[5] 3,011	10,778	257.9
Land in occupied farms—do	[4]	68,640	
Land in planted crops—do	[4]	54,428	
Land idle—do	[4]	20,003	
Ditches, completed—miles	107,468	138,673	29.0
Tile drains, completed—do	42,312	55,032	30.1
Capital invested in enterprises—1,000 dollars	372,274	680,733	82.9
Average, per acre—dollars	5.68	8.06	41.9

[1] A minus sign (−) denotes decrease.
[2] For States included (34 in 1920 and 35 in 1930) see table 563.
[3] "Swampy, subject to overflow, seeped, or alkali."
[4] Not called for on schedule.
[5] "Suffering a loss of crops from defective drainage."

No. 562.—LAND AND CAPITAL IN DRAINAGE ENTERPRISES: BY DATE OF ORGANIZATION AND BY CHARACTER OF ENTERPRISE, 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
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*	*1,000 dollars*
All enterprises	84,408	128,495	44,087	680,733	Total	84,408	680,733	9,348
Before 1870	919	1,057	138	1,203	Drainage districts	32,545	357,799	6,781
1870–1879	2,517	3,481	964	11,318	County drains	47,547	287,392	434
1880–1889	6,053	9,549	3,496	28,035	Township drains	194	944	3
1890–1899	5,958	11,265	5,308	32,839	State projects	608	1,449	
1900–1904	7,666	12,381	4,715	34,140	Irrigation enterprises	2,645	23,260	2,074
1905–1909	18,328	23,863	5,535	111,612	Commercial developments	72	3,083	25
1910–1914	16,448	22,332	5,883	125,953	Individual ownership	782	6,579	20
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 561 and 562: Bureau of the Census, Department of Commerce.

No. 563.—LAND AND CAPITAL IN DRAINAGE ENTERPRISES: BY STATES

Division and State	Land in drainage enterprises		Drainage condition in 1929			Land in occupied farms, 1929		Capital invested in enterprises	
	1919	1929	Land unfit for any crop for lack of drainage	Land drained, fit for normal crop	Land partly drained, fit for partial crop	Total land	Land planted	1919	1929
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*1,000 dollars*	*1,000 dollars*
United States	65,495,038	84,408,093	7,306,078	66,234,380	10,777,625	68,640,109	54,427,577	372,274	680,733
East North Central	31,627,176	33,485,754	1,288,906	29,439,215	2,757,633	32,689,727	26,317,269	134,274	209,880
Ohio	8,107,204	8,165,494	102,290	7,495,881	567,323	8,132,973	6,800,406	30,680	36,836
Indiana	9,087,183	10,214,014	222,269	9,303,527	688,218	10,150,221	8,454,498	31,148	54,111
Illinois	3,909,049	5,032,682	275,800	4,510,111	246,771	5,005,376	4,248,907	43,595	75,049
Michigan	9,729,171	9,180,851	531,454	7,581,151	1,068,246	8,820,265	6,462,936	24,684	37,677
Wisconsin	794,569	892,713	157,093	548,545	187,075	574,892	350,522	4,163	6,207
West North Central	19,217,367	23,690,882	2,412,875	18,440,603	2,837,404	20,212,282	15,799,777	121,562	206,191
Minnesota	9,232,709	11,474,683	2,037,481	7,322,252	2,114,950	8,782,323	5,916,067	42,017	64,140
Iowa	5,224,478	6,137,649	68,371	5,846,118	223,160	6,105,496	5,376,805	49,627	77,479
Missouri	2,506,204	3,150,022	253,251	2,530,697	366,074	2,427,599	2,067,727	20,723	47,340
North Dakota	1,240,328	1,094,142	13,440	1,055,429	25,273	1,094,114	908,979	2,208	3,149
South Dakota	222,062	697,758	26,601	614,210	56,947	684,746	567,285	1,461	4,535
Nebraska	607,730	879,459	10,139	829,681	30,639	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	6,941,718	1,516,966	2,605,877	2,818,873	893,634	587,512	18,847	53,632
Virginia		15,042		13,138	1,904	5,704	4,748		242
North Carolina	542,328	670,236	79,267	438,992	100,977	331,121	207,525	3,623	4,719
South Carolina	140,031	208,249	33,002	139,587	35,660	94,744	61,606	582	1,265
Georgia	65,452	84,255	24,114	46,592	13,549	63,865	37,097	795	1,918
Florida	1,637,073	5,954,934	1,380,583	1,067,568	2,606,783	398,200	216,536	13,847	45,488
East South Central	2,323,595	4,167,691	466,687	3,231,281	469,713	3,021,791	2,334,721	11,524	35,326
Kentucky	358,480	586,625	47,302	428,883	109,440	515,101	320,084	1,522	5,358
Tennessee	303,671	593,560	133,230	367,805	92,525	413,791	212,600	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	3,055,483	786,889	2,486,972	381,622	2,571,531	1,822,920	9,022	20,753
Oklahoma	12,150	170,158	5,734	143,221	21,203	163,936	135,956	76	2,284
Texas	2,166,128	2,883,356	218,617	2,178,417	486,322	1,895,486	1,278,207	5,701	12,003
Mountain	810,078	1,989,770	59,667	1,779,788	130,315	1,723,757	1,504,285	7,840	27,877
Montana	168,682	167,629	6,388	152,871	8,370	150,844	114,266	665	1,870
Idaho	94,642	375,404	13,670	333,204	28,590	362,303	334,546	1,669	5,112
Wyoming	95,474	245,703	9,021	210,762	16,920	188,327	103,015	1,176	5,251
Colorado	171,656	366,719	5,504	313,039	48,176	305,966	274,922	1,082	4,359
New Mexico	140,219	176,202	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	150,052	5,600	142,941	7,511	100,518	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	329,166	28,197	351,898	300,818	1,398	4,638
Oregon	4,000	211,182	30,575	153,381	27,226	140,576	110,987	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: Bureau of the Census, Department of Commerce.

24.—FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States]

No. 564.—POPULATION, FARMS, AND FARM PROPERTY

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, 166, 120	54, 304, 603	[1] 61, 451, 000	68, 954, 823	[1] 72, 320, 000
Rural [2]		45, 614, 142	49, 806, 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, 907
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, 624
Crop failure					13, 018	12, 707	63, 682
Crop land idle or fallow					33, 893	41, 287	56, 029
Plowable pasture					113, 567	109, 160	98, 570
Woodland pasture					76, 704	85, 322	108, 096
Other pasture					217, 687	269, 673	311, 226
Woodland not pastured					67, 067	64, 624	77, 379
All other					57, 834	44, 757	43, 901
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, 047	34, 801, 126	66, 316, 003	49, 467, 047	47, 879, 338	32, 858, 844
Land [7]		13, 058, 008	28, 475, 674	54, 829, 563	37, 721, 018	34, 920, 845	
Buildings		3, 556, 039	6, 325, 452	11, 486, 440	11, 746, 029	12, 949, 994	
Implements and machinery	151, 588	749, 776	1, 265, 150	3, 504, 773	2, 691, 704	3, 301, 654	
Livestock	544, 181	3, 075, 478	4, 925, 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, 949	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 585, p. 607.
[4] Data collected for 1925 are not strictly comparable with figures for other years.
[5] Includes crop land harvested, crop failure, crop land 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 568, p. 589.

Source: Bureau of the Census, Department of Commerce.

No. 565.—AVERAGE VALUES PER FARM AND PER ACRE: By States

NOTE.—Averages are based on data shown in tables 566 and 568. 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	5,878	7,530	5,696	54.00	57.11	65.86	58.28
Maine	5,609	4,914	6,376	4,232	3,943	4,981	3,425	37.02	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	28.69
Massachusetts	9,380	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	70.58	90.35	123.52	114.51
Connecticut	10,019	9,932	15,136	8,399	8,689	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	58.74
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	169.99	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	9,680	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	78.90	55.89
Indiana	14,831	9,867	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	8,430	7,313	6,076	6,853	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	14,070	18,496	12,717	11,471	6,803	109.23	79.63	68.74	42.14
Iowa	39,939	26,240	23,229	35,616	23,207	19,655	11,092	227.00	148.87	124.18	71.66
Missouri	13,654	8,779	8,308	11,646	7,691	7,018	3,948	88.08	61.37	53.23	31.36
North Dakota	22,661	15,078	15,218	19,160	13,428	12,199	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	29,886	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	8,460	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	6,380	5,818	6,896	4,959	68.56	66.33	74.31	55.88
Maryland	9,678	8,104	9,843	8,070	6,966	8,244	5,465	81.25	77.00	81.42	55.37
Dist. of Columbia	29,059	35,992	70,633	27,340	34,500	68,600	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	46.75	31.24
South Carolina	4,946	3,028	2,784	4,222	2,649	2,401	1,725	65.46	43.01	36.48	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	53.80
East South Central	4,203	2,881	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	30.39	42.56	43.73	29.07
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	28.02	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	8,049	6,136	7,249	7,104	5,318	6,096	3,677	42.68	33.97	36.78	22.20
Texas	10,200	7,456	8,540	8,486	6,540	7,260	5,137	32.45	27.77	28.85	18.70
Mountain	16,727	11,818	13,518	12,966	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	11,199	7,433	22.15	13.91	11.81	7.01
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	19,149	14,907	11,132	12,919	9,537	19.88	9.25	8.79	5.92
Colorado	17,966	12,277	13,266	14,449	10,211	10,407	6,580	35.40	24.51	21.79	13.97
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	17,964	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	9,490	7,395	8,145	5,167	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	18,688	20,629	19,941	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	49.80	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: Bureau of the Census, Department of Commerce.

No. 566.—NUMBER AND ACREAGE OF FARMS:

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	878,798	955,884	924,319
New England	188,802	156,564	159,489	124,925	158,241	18,715	16,991	15,858
Maine	60,016	48,227	50,033	39,006	41,907	6,297	5,426	5,161
New Hampshire	27,053	20,523	21,065	14,906	17,695	3,249	2,604	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	5,202	4,083	3,911	3,322	4,327	443	332	300
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	20,633	19,270
New Jersey	33,487	29,702	29,071	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	18,941	19,033	18,035
Wisconsin	177,127	189,295	193,155	181,767	199,877	21,060	22,148	21,851
West North Central	1,108,948	1,096,851	1,111,314	1,112,755	1,179,856	232,648	256,973	248,081
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	32,042
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	38,632	42,225	42,025
Kansas	177,841	165,286	165,879	166,042	174,589	43,385	45,425	43,720
South Atlantic	1,111,881	1,158,976	1,108,061	1,058,468	1,147,133	103,782	97,775	88,569
Delaware	10,836	10,140	10,257	9,707	10,381	1,039	945	900
Maryland	48,923	47,908	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	186,242	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	269,763	283,482	279,708	300,967	22,439	20,022	18,594
South Carolina	176,434	192,693	172,767	157,931	165,504	13,512	12,427	10,630
Georgia	291,027	310,732	249,095	255,598	260,544	20,953	25,441	21,945
Florida	50,016	54,005	59,217	58,966	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	240,499	278,298	22,189	21,613	19,913
Tennessee	246,012	252,774	252,699	245,657	273,783	20,042	19,511	17,901
Alabama	262,901	256,099	237,631	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	943,186	996,088	1,017,305	1,103,134	1,137,571	169,150	173,449	165,013
Arkansas	214,678	232,604	221,091	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	191,988	197,218	203,866	213,325	28,859	31,952	30,869
Texas	417,770	436,033	465,646	495,489	501,017	112,435	114,021	109,674
Mountain	183,446	244,109	233,392	241,314	271,392	59,533	117,337	131,689
Montana	26,214	57,677	40,904	47,495	50,504	13,546	35,071	32,736
Idaho	30,807	42,106	40,592	41,074	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	63,044	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	188,891	234,164	265,587	261,733	299,567	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	150,360	27,931	29,366	27,517

Source: Bureau of the Census, Department of Commerce.

BY STATES, WITH AVERAGES AND PERCENTAGES

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	46.2	50.2	48.6	51.8	55.4	U. S.
14,283	15,483	104.4	108.5	99.4	114.3	97.7	49.7	42.8	40.0	36.0	39.0	N. E.
4,640	4,722	104.0	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	119.6	56.2	45.0	39.1	33.9	36.6	N. H.
3,896	4,043	142.6	145.7	141.3	156.5	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	98.9	91.7	67.5	63.4	58.6	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	22,858	88.6	91.6	90.8	98.1	89.0	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	209.6	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	160.3	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	76.4	S. Dak.
44,709	46,616	207.8	330.4	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	282.0	275.0	82.9	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	27.0	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	14.3	17.2	Fla.
72,818	79,101	78.2	75.0	70.2	88.6	69.6	71.0	69.7	61.5	63.4	68.9	E. S. C.
19,028	20,699	85.6	79.9	77.0	80.8	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	178.3	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	150.5	165.8	165.6	65.0	71.9	69.5	76.1	79.6	Okla.
124,707	137,507	269.1	261.5	235.5	261.7	274.6	67.0	67.9	65.3	74.3	81.9	Tex.
157,450	173,881	324.5	480.7	564.2	652.5	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	930.6	14.5	37.5	35.0	47.8	50.8	Mont.
9,347	9,952	171.5	198.9	199.0	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	20.9	37.7	45.1	Wyo.
28,876	29,978	203.1	408.1	416.5	481.6	471.0	20.4	36.9	36.4	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.
6,613	6,239	156.7	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	1,185.6	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	26.7	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	31.0	34.3	Wash.
16,549	17,358	256.8	209.7	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. 567.—CLASSIFICATION OF FARM

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	58,029	109,160	98,579	85,322	108,096	269,673
2	New England	3,659	4,044	41	28	315	231	965	737	3,147	3,920	2,155
3	Maine	1,304	1,386	6	7	91	59	259	180	879	958	499
4	N. Hampshire	380	446	4	2	38	15	106	79	576	676	250
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	2,298	2,015	4,353	3,786	3,334	3,370	4,529
10	New York	6,959	7,388	169	116	1,026	735	2,376	2,066	1,949	1,961	2,975
11	New Jersey	777	865	20	3	191	137	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	4,058	40,230	7,511	17,903	34,406	30,303	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	11,762	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	563	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	27,520	27,988	568	482	5,979	6,630	7,786	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	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
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	1,431	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	1,350	390
35	Georgia	8,337	8,646	164	138	1,946	2,038	980	959	2,880	4,423	791
36	Florida	1,454	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	8,078	9,841	3,816
38	Kentucky	5,331	5,418	150	104	1,446	1,351	5,395	5,687	1,403	1,609	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	4,068	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	30,634	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	6,839	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	3,276
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	2,002	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	4,284	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.

LAND ACCORDING TO USE: By States

farms, see table 566

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	1920	1934	1929	1934	1929	1934	1929	1934	1929	1934	
311, 228	64, 624	77, 379	44, 757	43, 901	522, 398	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	230	231	1, 661	1, 632	1, 310	1, 393	1, 638	1, 570	2, 241	2, 428	3
206	496	598	110	94	520	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	720	756	484	555	753	740	863	1, 028	6
33	84	112	27	23	103	104	57	67	100	94	122	149	7
269	308	613	113	168	558	653	384	490	651	744	599	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, 085	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, 878	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, 789	10, 562	10, 497	5, 956	6, 345	2, 619	3, 004	15
1, 902	732	864	1, 216	1, 453	25, 232	25, 183	19, 059	10, 301	7, 007	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	19, 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, 017	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, 668	2, 633	1, 700	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, 167	6, 042	910	722	7, 984	8, 050	4, 056	3, 906	5, 503	5, 824	6, 695	7, 670	31
1, 879	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, 793	2, 121	3, 903	5, 091	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, 675	35
544	1, 051	1, 141	688	424	2, 271	2, 469	1, 500	1, 632	1, 319	2, 363	1, 892	2, 611	36
3, 934	14, 844	17, 597	4, 990	5, 172	41, 091	42, 558	25, 743	26, 107	22, 737	25, 744	22, 920	27, 437	37
1, 154	3, 304	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, 644	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, 344	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, 792	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, 700	2, 659	3, 427	44
9, 310	493	576	1, 326	1, 565	20, 582	19, 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, 166	31, 676	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
20, 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, 055	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, 286	13, 698	13, 863	37, 611	38, 971	9, 499	11, 411	56
5, 011	386	506	631	571	6, 853	6, 744	3, 337	3, 733	6, 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, 030	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: Bureau of the Census, Department of Commerce.

No. 568.—VALUE OF FARM PROPERTY: ALL

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	47,879,338	32,858,844	54,829,663
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	248,606	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	202,339	159,117	137,271	145,935	115,996	82,935
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	1,045,302	703,336
New Jersey	311,848	311,084	355,388	250,324	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	726,158
East North Central	17,245,363	12,592,988	11,116,009	14,937,642	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	1,603,031	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	2,202,560
Illinois	6,666,767	4,627,965	3,786,661	5,997,994	4,109,459	3,330,049	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	820,261	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	18,870,178	18,146,431	24,469,495	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	4,224,500	2,462,313	6,679,021
Missouri	3,501,068	2,286,639	2,149,429	3,062,968	2,003,286	1,796,247	1,099,281	2,594,193
North Dakota	1,759,743	1,191,037	1,186,059	1,488,521	1,020,103	951,225	707,139	1,279,314
South Dakota	2,823,870	1,658,921	1,579,241	2,472,894	1,437,288	1,285,154	691,863	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	1,478,659	2,475,635
South Atlantic	6,132,913	4,659,177	4,471,400	5,201,773	4,098,944	3,852,079	2,791,039	4,000,682
Delaware	80,138	72,798	83,272	64,756	59,676	66,942	51,476	42,110
Maryland	463,638	397,093	425,248	386,597	341,361	356,170	242,714	250,904
Dist. of Columbia	5,928	5,003	7,346	5,577	4,795	7,144	7,183	4,150
Virginia	1,196,556	999,466	992,825	1,024,435	886,814	855,850	593,855	750,354
West Virginia	496,440	411,159	411,787	410,783	350,154	341,976	237,044	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	439,680	813,484	457,622	379,191	285,516	647,157
Georgia	1,356,685	686,673	633,435	1,138,299	687,554	577,338	429,755	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	2,695,364	1,915,218	2,916,141
Kentucky	1,511,901	963,569	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	502,871	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	6,863,700	6,291,188	4,959,433	5,806,151	4,020,702	5,408,060
Arkansas	924,395	628,846	649,877	753,111	540,727	547,828	376,088	607,773
Louisiana	589,827	385,911	501,826	474,030	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	3,700,173	3,045,271	3,597,407	2,573,705	3,245,209
Mountain	4,083,138	2,758,216	3,282,155	3,163,188	2,172,982	2,458,482	1,772,439	2,801,712
Montana	985,061	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	307,395	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	866,014	592,455	629,347	418,758	763,723
New Mexico	325,186	236,301	293,138	221,814	174,917	207,859	170,150	195,341
Arizona	233,593	194,049	243,458	172,325	144,014	184,231	132,650	155,503
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	887,334	920,392	726,890	773,603	550,720	797,651
Oregon	818,560	714,410	755,897	675,213	616,069	630,828	448,712	580,242
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: Bureau of the Census, Department of Commerce.

PROPERTY AND SPECIFIED CLASSES, BY STATES

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	3,301,854	8,012,676	4,858,389	6,004,051	3,418,510	U. S.
413,932	440,972	277,132	92,388	82,334	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	30,136	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	2,064	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	355,435	588,394	345,393	429,427	272,602	M. A.
646,980	600,085	366,894	169,867	169,385	173,606	313,555	170,419	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	6,169,552	1,601,716	786,077	567,871	626,208	1,521,644	1,001,458	1,153,010	685,635	E. N. C.
1,209,024	1,032,210	355,008	146,575	97,893	103,176	287,655	193,378	216,730	137,944	Ohio.
1,268,777	958,634	246,657	127,403	79,740	86,778	261,264	156,262	175,672	113,518	Ind.
3,426,455	2,555,100	886,688	222,620	147,104	160,413	446,154	281,402	290,199	182,491	Ill.
764,871	638,023	270,241	122,390	96,253	105,562	204,259	143,662	162,004	97,884	Mich.
1,209,878	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	816,338	1,091,603	2,358,601	1,531,954	1,896,299	872,211	W. N. C.
1,796,600	1,453,960	315,743	181,088	137,066	181,767	305,164	229,977	301,263	146,448	Minn.
3,909,814	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	389,339	207,398	258,661	129,055	Mo.
813,722	720,077	109,806	114,187	76,631	118,744	157,035	94,303	116,690	54,518	N. D.
1,201,015	1,033,288	119,063	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	111,799	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	246,708	116,198	Kans.
2,980,771	2,578,136	828,804	283,981	195,689	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	66	D. C.
600,676	533,908	200,084	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	29,584	W.Va.
686,425	573,758	182,523	54,621	46,437	42,212	119,153	77,554	70,018	74,441	N. C.
347,087	260,135	81,983	48,062	23,105	21,425	91,518	42,357	39,065	39,252	S. C.
433,649	394,892	123,456	63,343	26,986	31,217	155,043	72,133	74,880	70,316	Ga.
415,869	352,855	47,558	13,552	14,504	15,446	35,301	20,439	23,663	19,824	Fla.
1,827,823	1,875,271	534,557	176,065	123,550	157,459	579,659	294,147	384,748	277,197	E. S. C.
616,214	594,982	163,758	48,355	30,620	36,547	158,387	85,513	121,618	80,037	Ky.
555,943	515,651	147,879	53,463	40,746	45,758	173,473	83,473	104,862	74,773	Tenn.
308,664	354,039	104,969	34,366	23,851	33,545	112,825	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.
4,176,984	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	43,931	La.
870,336	1,081,251	126,457	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	592,926	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	30,749	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	12,907	93,626	52,671	72,282	31,072	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	5,589	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	228,839	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	63,659	42,837	Wash.
505,141	501,947	72,628	41,507	35,643	42,586	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. 569.—NUMBER OF FARMS AND FARM ACREAGE: BY SIZE OF FARMS

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	507,763	588,040	559,617	7.1	7.9	7.9	9.2	8.9
20 to 49 acres	1,257,496	1,414,376	1,503,732	1,450,043	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	2,200,282	2,494,461	2,456,107	2,326,155	2,314,858	30.9	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	80,620	.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	41,530	45,378	48,466	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	192,680	205,481	194,081	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	67,864	83,653	100,976	97,408	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									
						Percent distribution				
	Number of farms	All land in farms (1,000 acres)	Land available for crops [2] (1,000 acres)	Crop land harvested (1,000 acres)	Crop failure (1,000 acres)	Number of farms	All land in farms	Land available for crops	Crop land 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	26	(3)	.5	(1)	(1)	(1)	(1)
3 to 9 acres	535,258	3,006	2,232	1,717	70	7.9	.3	.4	.6	.1
10 to 19 acres	683,452	9,360	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	681,352	33,505	21,281	14,956	669	8.5	3.2	4.1	5.1	1.0
70 to 99 acres	862,656	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	110,914	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	64,570	41,075	7,080	9.5	9.7	12.6	13.9	11.1
175 to 259 acres	640,267	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	19,209	6.9	15.6	19.6	17.9	30.2
260 to 379 acres	338,478	105,288	64,970	35,645	11,343	5.0	10.0	12.6	12.1	17.8
380 to 499 acres	134,761	58,981	35,535	17,149	7,866	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	106,377	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	59,250	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	1,568	540	.1	4.0	1.0	.5	.8
10,000 acres and over	4,629	125,680	6,657	1,502	433	.1	11.9	1.3	.5	.7

[1] Less than one-tenth of 1 percent.
[2] See note 1, table 567.
[3] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 570.—NUMBER OF FARMS: By Size and 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	2,900	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	6,453	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	65,586	106,103	100,066	32,884	14,258	1,722	357
New York	177,025	29,906	24,930	43,409	48,390	19,598	9,530	1,075	187
New Jersey	29,376	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	186,398	299,851	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	40,612	44,511	72,426	38,502	22,507	2,185	212
Michigan	196,517	21,751	40,691	63,900	50,105	13,765	5,421	703	181
Wisconsin	199,877	13,480	24,801	60,401	67,442	22,960	9,792	930	131
West North Central	1,179,856	90,341	98,484	172,893	349,586	173,858	204,947	66,644	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	40,293	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	15,080	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	38,487	11,352	3,863
Delaware	10,381	1,793	2,174	2,903	2,262	824	303	52	10
Maryland	44,412	9,534	8,672	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	10,789	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	7,676	2,560
Kentucky	278,208	73,631	62,791	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	369
Alabama	273,455	54,891	106,638	60,652	31,948	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	240,996	220,981	71,600	37,579	25,741	17,747
Arkansas	253,013	61,767	80,805	53,174	33,893	9,504	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	49,078	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	2,986	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	350	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	3,390	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	4,912	5,255

Source: Bureau of the Census, Department of Commerce.

No. 571.—NUMBER AND ACREAGE OF FARMS: BY COLOR AND TENURE OF OPERATOR

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	3,653,328	3,948,722	3,925,090	3,868,332	3,568,394	3,890,091
Full owners	3,201,947	3,354,897	3,366,510	3,313,490	2,911,644	3,210,224
Part owners	451,376	593,825	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	2,664,365	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	4,989,608	5,440,619	5,498,454	[2] 5,540,185	5,372,573	5,956,795
Owners	3,446,806	3,707,501	3,691,868	[2] 3,673,792	3,365,674	3,687,697
Full owners	3,025,931	3,159,088	3,174,109	[2] 3,153,830	2,752,787	3,036,910
Part owners	420,875	548,413	517,759	[2] 519,953	612,887	650,787
Managers	57,201	56,560	66,228	[2] 40,033	52,707	46,914
Tenants	1,485,541	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	855,555
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	54,129	43,097	61,986	60,864
Tenants	195,034	226,513	264,980	264,886	306,409	336,602
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	31.9

[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: Bureau of the Census, Department of Commerce.

No. 572.—NUMBER OF FARMS: By Tenure of Operator, by States

Note.—For total number of farms (all tenures combined) see table 566

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	3,890,091	2,911,644	3,210,224	656,750	688,867	55,889	48,104	2,064,365	2,865,155
New England	114,104	143,666	107,300	132,887	6,804	10,779	2,930	2,365	7,885	12,210
Maine	36,748	38,712	35,408	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	796	1,284
Vermont	22,009	23,677	20,662	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	659	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	693,802	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	109,047	27,964	26,935	1,478	1,344	54,575	63,589
Illinois	119,892	126,500	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	6,106	444,169	502,764
Minnesota	126,570	134,012	97,378	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	169,152	127,989	132,129	37,329	37,023	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	407,100	527,412	72,830	80,670	8,964	8,109	509,574	580,942
Delaware	6,200	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	603	630	102,768	102,926
Georgia	79,802	85,197	70,590	75,857	9,206	9,340	1,406	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	20,309
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	148,985	22,188	25,676	675	422	88,421	103,215
Tennessee	131,526	146,696	109,853	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	5,606	5,360	687,231	676,900
Arkansas	89,009	100,662	72,597	85,895	16,412	14,767	634	592	152,691	151,759
Louisiana	53,159	61,320	46,893	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	301,660	286,103
Mountain	178,898	196,339	130,287	147,657	48,611	48,682	3,590	2,968	58,826	72,085
Montana	35,353	36,247	20,101	21,509	15,252	14,738	514	332	11,628	13,985
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	20,692	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	46,270	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: Bureau of the Census, Department of Commerce.

No. 573.—FARM ACREAGE: ALL LAND IN FARMS BY TENURE OF OPERATOR, BY STATES

NOTE.—For total farm acreage (all tenures combined) see table 566

[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	667,049	372,450	390,978	245,926	266,071	61,986	60,664	306,409	330,802
New England	12,592	13,638	11,569	12,153	1,023	1,485	751	646	940	1,170
Maine	4,338	4,392	4,130	3,998	208	394	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	459
Massachusetts	1,690	1,907	1,518	1,740	173	167	215	166	100	123
Rhode Island	221	231	197	200	24	32	17	29	41	48
Connecticut	1,283	1,773	1,120	1,599	163	174	114	163	105	144
Middle Atlantic	27,768	28,717	24,905	25,255	2,863	3,462	1,277	1,276	6,002	6,462
New York	14,577	15,144	12,774	12,875	1,803	2,269	622	646	2,781	2,890
New Jersey	1,230	1,307	1,136	1,177	100	131	144	160	370	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	396	362	6,707	7,505
Indiana	12,286	12,783	8,381	8,687	3,905	4,096	360	355	7,042	7,350
Illinois	15,227	15,632	9,187	8,962	6,040	6,671	512	470	14,957	15,558
Michigan	13,605	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	19,567	20,220	13,121	12,953	6,446	7,267	307	298	11,039	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	26,165	8,641	8,666	17,775	17,499	387	314	11,856	12,009
South Dakota	22,474	22,108	6,513	5,824	15,960	16,284	962	1,109	13,035	13,885
Nebraska	25,726	26,311	11,726	11,210	14,000	15,101	1,454	1,947	17,520	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	3,690	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	5,806	4,475	4,933	753	933	437	508	4,728	5,390
Georgia	9,855	10,939	8,670	9,002	1,185	1,337	932	793	11,292	13,505
Florida	2,980	3,648	2,618	3,095	362	553	954	938	1,092	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	12,108	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	202	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	9,650	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	4,539	2,506	2,535
Colorado	19,540	20,224	7,519	8,318	12,021	11,905	2,167	1,271	7,160	8,484
New Mexico	21,857	23,774	6,337	7,787	15,520	15,987	5,350	6,054	3,615	4,569
Arizona	6,049	9,089	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	550	650	3,595	4,172
Oregon	12,877	13,528	6,247	6,045	6,630	6,884	839	855	2,832	2,974
California	18,426	18,720	9,527	10,580	8,900	8,139	5,869	4,915	6,147	6,803

[1] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 574.—FARM ACREAGE: Crop Land According to Use, by Tenure of Operator, by States, 1934

NOTE.—For totals (all tenures combined) see table 567

[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, 850	6, 012	124, 433	16, 069	19, 837	626	27, 150
New England	3, 924	630	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, 669	4, 951	1, 027	207	1, 203	78	15	2	21
New Jersey	762	98	72	208	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	108	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, 298	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, 040	206	9, 200	6, 424	3, 838	158	6, 742	750	540	16	1, 169
Iowa	8, 723	3, 776	295	14, 101	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	46	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	40	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, 074	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	604	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	26, 145	2, 836	1, 976	151	4, 927
Arkansas	3, 608	859	208	4, 633	2, 218	597	155	3, 408	158	34	5	171
Louisiana	2, 182	465	300	2, 928	1, 280	287	155	2, 240	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	159	261	8	124
Colorado	2, 851	4, 023	183	4, 591	1, 136	1, 092	79	1, 540	701	1, 178	23	1, 487
New Mexico	1, 734	2, 170	279	1, 135	320	183	18	223	430	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	20	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: Bureau of the Census, Department of Commerce.

No. 575.—PERCENTAGE OF TOTAL NUMBER OF FARMS AND OF FARM ACREAGE OPERATED BY TENANTS: By States

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	7.3	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	5.0	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	7.3	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	36.3
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	39.0	44.4	47.5	50.3	51.8	52.6	54.6	52.4
Missouri	29.9	28.8	32.6	34.8	38.8	25.4	27.1	29.3	32.6	36.6	37.0	41.4	42.4
North Dakota	14.3	25.6	34.4	35.1	39.1	15.3	28.6	30.7	30.7	32.5	34.9	35.2	35.3
South Dakota	24.8	34.9	41.5	44.6	48.6	23.3	27.7	32.2	35.7	37.4	43.5	40.3	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	40.4	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	36.2	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	29.5	28.9	26.4	26.5	27.2	38.5	36.7	35.6	34.4	33.4	34.9	33.9	39.7
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	20.7
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	20.7	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	27.0
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	59.2	62.3	59.5	26.7	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	49.3	53.9	46.5
Louisiana	55.3	57.1	60.1	66.6	63.7	25.7	28.6	29.7	39.7	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	50.9	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	16.8	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	7.9	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	4.6	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	20.0	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	18.6	20.2	22.3	28.5	29.7	32.0

Source: Bureau of the Census, Department of Commerce.

No. 576.—VALUE OF LAND AND BUILDINGS WITH AVERAGE VALUE PER FARM: BY TENURE OF OPERATOR, BY STATES

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 568 and 565, 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	2,233.5	1,566.3	16,381.6	10,952.7	4,618	8,006	32,561	3,823
New England	713.4	696.9	77.4	69.8	93.0	76.1	56.9	58.5	5,245	6,473	32,179	4,788
Maine	170.4	122.1	9.1	10.4	7.7	3.9	7.1	7.2	3,408	3,580	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	6,602
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	150.1	20.0	16.0	30.1	20.7	40.6	41.5	7,092	10,188	37,637	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	4,726
E. N. Central	4,354.0	3,071.6	1,412.8	1,056.6	287.1	151.2	3,302.9	2,317.4	4,982	7,468	21,794	7,270
Ohio	899.1	666.0	226.5	178.4	60.7	38.1	506.7	395.0	4,344	6,684	27,789	5,355
Indiana	507.0	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	4,202
Wisconsin	1,180.0	816.3	152.5	130.6	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	6,829	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	7,230
Iowa	1,489.9	878.6	627.5	332.7	50.6	31.2	2,047.5	1,219.8	10,105	14,278	19,735	11,073
Missouri	843.5	408.6	325.0	188.7	40.9	24.0	580.8	387.9	3,774	5,097	18,801	3,591
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	299.6	6,959	11,135	24,002	7,402
Nebraska	761.5	461.2	590.9	380.1	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	575.4	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	25.0	3.1	2.2	5.2	5.8	22.2	17.5	4,208	4,984	37,363	4,837
Maryland	206.9	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	204,093	22,800
Virginia	562.2	396.0	76.9	40.3	51.6	30.2	165.1	118.4	3,259	2,960	27,266	2,028
W. Virginia	242.8	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	1,204
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	692.9	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	1,405
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	21,748	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	30,586	1,156
Oklahoma	342.7	230.2	270.0	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	166.0	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	5,087	11,510	23,238	6,458
Wyoming	65.1	45.4	93.4	79.2	13.2	17.8	35.1	24.3	5,541	16,397	48,087	5,953
Colorado	218.4	151.9	165.7	105.5	20.0	12.8	216.3	148.6	5,479	9,949	20,631	5,082
N. Mexico	77.1	68.9	69.1	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	30.8	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	8,898
Pacific	2,435.4	1,711.3	850.7	527.9	609.9	407.6	928.0	678.1	8,528	19,753	47,462	10,662
Washington	395.5	285.3	168.3	114.1	84.4	23.1	175.5	128.2	4,871	14,398	21,877	7,017
Oregon	321.7	234.9	158.4	106.5	20.5	19.7	121.2	87.7	5,507	14,404	27,527	6,232
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: Bureau of the Census, Department of Commerce.

No. 577.—NUMBER OF FARMS, LAND IN FARMS, AND VALUE OF LAND AND BUILDINGS: BY COLOR OF OPERATOR FOR THE NORTH AND WEST AND BY COLOR AND TENURE OF OPERATOR FOR THE SOUTH, BY STATES

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	945,683	1,015,710	41,088	38,805	31,930,394	928,450
New England	124,766	157,326	159	415	14,273	15,452	10	11	899,970	1,301
Maine	38,989	41,893	17	14	4,639	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	25,534	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	396,218	1,207	1,468	34,968	36,373	80	82	2,136,211	5,201
New York	159,346	176,432	460	593	17,942	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	1,592
Pennsylvania	172,056	190,911	363	373	15,287	15,836	22	19	860,298	1,499
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	3,618
Indiana	181,095	200,411	475	424	19,660	20,495	29	24	1,039,076	1,162
Illinois	213,603	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	824,395	1,368
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	1,248	9,364,615	20,528
Minnesota	185,010	202,972	245	330	30,892	32,790	21	28	1,382,477	595
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	38,939	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	129,183	133,347	270	269	44,678	46,591	30	24	1,551,697	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	37,806	35,586	7,948,456	788,492
Owners	1,233,656	1,388,601	182,019	186,065	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	16,520	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	895,637	298,379	281,596	71,704	81,095	14,659	14,893	2,478,389	313,549
Owners	459,427	520,663	80,503	87,429	47,393	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	1,458,950	71,269
Part owners	53,041	62,405	19,789	18,265	5,699	6,611	944	864	187,257	19,461
Managers	8,485	7,893	479	216	3,041	3,632	110	58	190,861	3,915
All tenants	292,177	336,991	217,397	193,951	20,670	25,890	10,290	10,733	641,312	219,804
Croppers	120,487	113,652	124,171	107,296	6,284	6,758	5,079	5,040	109,591	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	151
All tenants	2,867	3,194	415	416	353	372	38	36	16,421	1,069
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	2,305	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	21,062	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	5,568	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. 577.—Number of Farms, Land in Farms, and Value of Land and Buildings: By Color of Operator for the North and West and by Color and Tenure of Operator for the South—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	540,663	47,192
Owners	96,656	110,477	24,448	27,662	11,067	11,670	1,183	1,129	417,947	27,310
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	4,390
Managers	1,459	1,070	77	37	632	530	23	13	29,596	587
All tenants	32,822	42,874	15,148	15,512	2,984	3,507	839	895	99,119	19,280
Croppers	10,456	12,137	6,797	6,102	680	726	281	290	20,847	6,922
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	68,528	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	98,647
Owners	121,734	137,738	19,711	20,373	10,090	11,093	982	948	339,859	26,301
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	41,208
South Carolina	80,506	88,967	77,425	76,537	7,221	8,841	3,172	3,489	215,687	69,828
Owners	38,478	43,548	15,992	18,394	4,440	5,071	788	795	129,560	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	19,298	3,684
Managers	622	617	71	19	416	557	21	11	12,322	208
All tenants	41,406	44,802	61,362	58,124	2,365	3,213	2,363	2,683	73,306	54,793
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	16,974	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	2,992	3,087	2,380	2,378	54,410	37,590
Florida	47,923	60,093	11,043	12,764	4,512	5,560	515	489	310,837	10,241
Owners	33,818	42,027	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	2,000	1,217	1,068	304	506	59	48	14,017	770
Managers	2,746	2,989	89	50	946	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	68,087	11,931	11,034	1,681,412	233,806
Owners	414,760	462,381	50,588	48,892	41,766	45,108	3,523	3,196	1,119,058	51,278
Full owners	358,174	400,798	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	5,720	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	126,721	108,553
Kentucky	237,395	270,048	9,104	8,250	19,585	20,395	342	303	610,710	9,699
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	3,508
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	8,839
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	25,644
Croppers	33,745	35,381	16,559	16,096	1,321	1,338	442	417	41,729	12,885

No. 577.—Number of Farms, Land in Farms, and Value of Land and Buildings: By Color of Operator for the North and West and by Color and Tenure of Operator for the South, by States—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	163,566	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	11,911
Part owners	10,714	11,016	4,514	4,052	1,184	1,331	273	227	26,318	3,996
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	129,775	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	21,898
Full owners	58,121	66,114	19,261	18,480	7,203	8,636	1,500	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	65,448	69,871	160,169	147,693	2,919	3,948	4,315	3,947	68,608	104,049
Croppers	32,301	30,757	102,992	106,156	970	1,040	2,206	2,254	20,563	73,329
West South Central	840,785	906,347	262,349	231,224	172,690	191,459	11,216	9,660	3,788,655	241,047
Owners	359,469	405,567	50,928	49,744	89,462	102,775	3,698	3,236	2,000,164	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	876	609	615,856	12,801
Managers	5,297	5,263	209	97	22,417	20,059	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	86,460
Arkansas	162,755	181,713	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	76,207	9,058	9,628	6,713	7,659	561	560	144,818	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	45,465	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	11,040
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	1,333
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	22,927	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	13,669
Croppers	16,495	10,959	4,560	2,681	1,529	1,014	218	112	25,879	2,673
Texas	409,426	429,232	86,063	71,785	120,260	133,776	4,447	3,822	2,483,640	90,085
Owners	169,879	190,040	20,636	20,800	61,463	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	34,363	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	36,248	25,675	5,358	4,057	1,334	917	125,255	27,740
Mountain	230,391	257,432	10,923	13,960	156,446	172,779	1,004	1,102	1,748,331	26,103
Montana	46,311	48,797	1,184	1,767	44,260	46,953	399	559	370,922	4,919
Idaho	40,976	44,343	698	770	9,290	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	254,220	290,388	7,504	8,181	59,993	61,928	532	548	3,246,776	78,103
Washington	69,555	82,861	1,349	1,520	13,404	14,548	129	132	543,938	6,782
Oregon	54,470	64,068	683	768	10,476	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: Bureau of the Census, Department of Commerce.

No. 578.—FARM MORTGAGE INDEBTEDNESS: SUMMARY FOR UNITED STATES

	All tenures	All owners	Full owners	Part owners [1]	Managers and tenants
Total number of farms—1930	6,288,648	3,568,394	2,911,644	656,750	2,720,254
1935	6,812,350	3,899,091	3,210,224	688,867	2,913,259
Percent change, 1930 to 1935	8.3	9.3	10.3	4.9	7.1
Number of mortgaged farms—1930	2,523,223	1,591,701	1,231,668	360,033	931,522
1935	2,350,313	1,619,165	1,270,107	349,058	731,148
Percent change, 1930 to 1935	−6.9	1.7	3.1	−3.0	−21.5
Percent of total farms—1930	40.1	44.6	42.3	54.8	34.2
1935	34.5	41.5	39.6	50.7	25.1
Farm mortgage debt (1,000 dollars)—1930	9,214,278	5,676,268	4,337,225	1,339,043	3,538,010
1935	7,645,001	4,895,811	3,682,364	1,213,447	2,749,280
Percent change, 1930 to 1935	−17.0	−13.7	−15.1	−9.4	−22.3

	1910 [2]	1920 [2]	1930	1935
FARMS OPERATED BY FULL OWNERS				
Total number of farms	3,354,897	3,366,510	2,911,644	3,210,224
Number of farms mortgaged	1,006,511	1,193,047	1,231,668	1,270,107
Percent of total farms	30.0	35.4	42.3	39.6
Land in farms—1,000 acres	464,923	461,260	372,450	390,978
Land mortgaged—do			182,081	181,868
Percent of total			48.9	46.5
Value of all farms (land and buildings)—1,000 dollars	17,310,639	30,710,721	21,123,468	14,824,645
Value of mortgaged farms (land and buildings)—do	6,330,237	13,775,500	10,955,133	7,338,406
Percent of total	36.6	44.9	51.9	49.5
Farm mortgage debt—1,000 dollars	1,726,173	4,003,767	4,337,225	3,682,364
Ratio of debt to value—percent	27.3	29.1	39.6	50.2
Average value per mortgaged farm	$6,289	$11,546	$8,895	$5,778
Average debt per mortgaged farm	$1,715	$3,356	$3,521	$2,899

[1] The debt on the rented portion of part-owner farms is included with tenants.
[2] Figures for mortgaged farms relate only to those reporting amount of mortgage debt.

No. 579.—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	68,081	39,111	28,970	37,305	18,671	14,625	4,099
25 to 34 years	443,272	215,759	227,513	250,764	106,799	127,117	16,848
35 to 44 years	771,482	422,864	348,618	576,845	251,900	293,871	31,074
45 to 54 years	876,813	556,833	319,980	747,751	380,235	327,538	39,978
55 to 64 years	704,526	508,786	195,740	678,233	401,602	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	2,654,876	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	230,110	285,738	27,729	27,208	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	346,484	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.

Source of tables 578 and 579: Bureau of the Census, Department of Commerce.

No. 580.—NUMBER OF MORTGAGED FARMS AND MORTGAGE DEBT: BY STATES

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 566 and 568 and for owner farms in tables 572, 573, and 576, respectively.

Division and State	Number of mortgaged farms						Farm mortgage debt (thousands of dollars)			
	1930, total	1935			Percent of total farms		1930, total	1935		
		Total	Owners[1]	Managers and tenants	1930	1935		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	65,633	64,974	3,659	45.2	43.4	151,584	181,952	157,138	24,814
Maine	13,388	14,203	13,935	268	34.3	33.9	26,595	31,442	28,751	2,691
N. Hampshire	5,746	6,822	6,354	468	38.6	38.6	10,632	11,335	9,812	1,523
Vermont	13,192	13,250	12,042	1,208	53.0	49.0	32,749	32,288	26,799	5,489
Massachusetts	13,873	18,190	17,288	902	54.2	51.8	45,782	53,270	45,867	7,403
Rhode Island	1,258	1,425	1,334	91	37.9	32.9	4,009	4,526	3,355	1,171
Connecticut	9,026	14,743	14,021	722	52.5	45.8	31,817	49,091	42,554	6,537
Middle Atlantic	144,576	144,876	131,421	13,455	40.4	36.4	490,592	499,730	345,438	94,292
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	416,350	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	219,090	144,299	74,767
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	387,098	128,477	50.6	42.0	3,501,782	2,676,087	1,662,988	1,013,076
Minnesota	93,936	87,763	71,064	16,699	50.7	43.2	492,800	407,888	281,631	126,257
Iowa	112,600	96,791	63,718	33,073	52.4	43.6	1,182,030	809,432	472,641	336,791
Missouri	114,911	100,423	76,486	23,937	44.9	36.1	384,413	267,893	184,516	83,377
North Dakota	49,124	44,937	35,234	9,703	63.0	53.1	225,152	203,567	132,878	70,689
South Dakota	46,041	37,436	27,468	9,968	55.4	44.9	279,440	210,515	114,789	95,726
Nebraska	67,953	58,286	40,903	17,383	52.5	43.6	545,539	448,294	274,060	174,234
Kansas	78,496	69,939	52,225	17,714	47.3	40.1	392,408	328,478	202,474	126,004
South Atlantic	298,212	277,609	166,633	110,976	28.2	24.2	454,934	401,946	258,254	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	81,790	75,128	58,141	16,987
West Virginia	15,182	17,301	14,291	3,010	18.4	16.5	23,532	23,603	19,023	4,580
N. Carolina	78,070	76,251	44,394	31,857	27.9	25.3	100,914	86,675	54,208	32,467
S. Carolina	50,791	41,829	21,220	20,609	32.2	25.3	57,904	48,630	26,660	21,970
Georgia	79,663	65,354	28,316	37,038	31.2	26.1	87,244	76,975	39,487	37,488
Florida	15,331	16,519	12,488	4,031	26.0	22.7	37,874	33,805	23,024	10,781
E. S. Central	317,958	325,005	160,351	164,654	29.9	28.6	378,579	348,966	208,766	140,200
Kentucky	59,064	65,236	44,405	20,831	24.0	23.4	105,007	101,237	72,433	28,804
Tennessee	50,866	64,979	38,926	26,053	24.4	23.7	91,881	83,861	54,234	29,627
Alabama	89,890	83,011	38,643	44,368	34.9	30.4	87,274	78,564	40,187	38,377
Mississippi	109,138	111,779	38,377	73,402	34.9	35.9	94,417	85,304	41,912	43,392
W. S. Central	451,492	386,166	190,651	195,515	40.9	34.0	1,044,304	877,537	462,206	415,331
Arkansas	93,518	80,734	40,066	40,668	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	117,350	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	99,918	58,201	41,717
Idaho	23,523	20,051	17,152	3,499	56.4	45.8	103,663	97,366	62,355	35,011
Wyoming	8,683	7,704	6,653	1,051	54.2	44.1	43,787	43,373	26,020	17,353
Colorado	30,657	24,979	18,522	6,457	51.1	39.2	137,865	112,504	60,320	52,184
New Mexico	7,876	8,216	6,302	1,914	25.1	19.9	30,098	23,692	13,617	10,075
Arizona	5,710	5,035	4,309	726	40.3	26.8	34,685	27,045	14,770	12,275
Utah	14,618	13,250	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	30,260	31,715	4,545	50.5	43.0	141,577	136,709	88,738	47,971
Oregon	28,404	29,740	24,907	4,833	51.5	45.9	122,123	119,670	81,662	38,008
California	71,216	67,444	55,234	12,210	52.5	44.9	573,452	497,148	297,050	200,098

[1] The number of owned farms mortgaged includes farms operated by full owners and part owners. For mortgage debt, the debt on the rented portion of part-owner farms is included with tenants.

[2] District of Columbia figures included with Maryland.

Source: Bureau of the Census, Dept. of Commerce, and Bureau of Agricultural Economics, Dept. of Agriculture.

No. 581.—MORTGAGED FARMS OPERATED BY FULL OWNERS: NUMBER, ACREAGE, AND VALUE AND AMOUNT OF MORTGAGE DEBT, BY STATES

NOTE.—See headnote table 580. Data in the following table include estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt.

Division and State	Number of mortgaged farms operated by full owners		Percent of total full owner farms		Acreage (thousands)		Value (thousands of dollars)		Mortgage debt (thousands of dollars)	
	1930	1935	1930	1935	1930	1935	1930	1935	1930	1935
United States	1,231,668	1,270,107	42.3	39.6	182,081	181,868	10,955,133	7,338,406	4,337,225	3,682,364
New England	48,569	59,963	45.3	45.1	5,327	5,628	349,722	339,830	123,709	144,743
Maine	12,158	13,017	34.3	36.3	1,530	1,576	71,509	57,962	24,281	26,624
New Hampshire	5,019	5,513	38.7	38.2	614	610	24,835	20,334	8,958	8,091
Vermont	11,153	11,369	54.0	52.9	1,792	1,769	63,121	49,036	26,988	24,074
Massachusetts	11,724	15,865	54.8	52.6	767	870	100,534	97,130	36,080	42,686
Rhode Island	970	1,145	38.4	35.4	60	65	8,751	7,839	2,845	2,944
Connecticut	7,545	13,054	52.9	47.1	564	738	80,974	107,030	24,557	39,724
Middle Atlantic	116,800	118,098	42.0	39.1	11,100	10,562	911,598	633,611	351,418	305,095
New York	58,104	58,483	46.8	43.7	6,356	6,060	461,655	326,121	178,731	153,326
New Jersey	10,398	10,980	53.1	49.9	623	593	112,920	84,503	41,598	37,675
Pennsylvania	48,298	48,635	35.9	33.3	4,121	3,909	337,023	222,988	131,089	114,094
E. N. Central	266,157	269,864	46.6	43.8	26,431	25,811	2,228,005	1,511,236	1,000,244	836,004
Ohio	49,148	52,286	36.1	34.1	4,049	4,008	356,845	253,846	153,255	133,251
Indiana	44,074	46,030	45.2	43.4	3,981	4,067	297,240	215,409	119,430	107,666
Illinois	34,836	33,911	41.0	39.0	4,214	3,872	486,542	300,649	213,018	167,625
Michigan	57,954	57,505	48.7	43.3	5,201	4,972	352,726	236,582	146,564	118,491
Wisconsin	80,145	80,132	60.4	58.3	8,986	8,892	734,652	504,749	367,977	308,971
W. N. Central	240,883	237,299	52.6	50.4	45,526	43,555	3,109,129	1,864,419	1,352,695	1,092,000
Minnesota	51,924	51,268	53.0	50.6	7,434	7,032	548,155	337,924	245,396	206,677
Iowa	49,850	48,267	58.5	55.5	7,209	6,956	977,534	555,005	474,713	359,574
Missouri	60,475	57,693	47.3	43.7	7,834	7,070	430,367	234,028	194,832	138,083
North Dakota	15,027	15,995	63.1	62.0	5,658	5,692	168,242	127,407	64,275	62,190
South Dakota	12,291	12,104	54.9	56.5	3,834	3,501	177,464	93,917	70,162	55,674
Nebraska	24,335	24,195	56.2	56.4	7,441	7,038	468,950	291,269	182,751	157,424
Kansas	26,981	27,777	47.2	46.0	6,117	6,266	338,419	224,809	120,566	112,378
South Atlantic	134,834	144,379	28.9	27.4	14,830	15,086	748,438	525,047	268,419	233,468
Delaware	2,372	2,322	40.8	37.7	195	177	15,025	11,672	6,119	5,802
Maryland [1]	11,237	10,925	39.6	37.1	1,040	1,032	89,567	63,025	34,785	30,566
Virginia	24,780	28,156	23.6	23.2	3,015	3,068	178,677	123,508	56,501	52,550
West Virginia	11,395	13,071	18.8	18.9	1,377	1,390	57,446	39,842	17,791	17,164
North Carolina	34,417	35,562	20.7	27.7	2,992	3,018	146,650	100,299	51,377	46,244
South Carolina	16,354	17,302	35.9	33.7	1,849	1,882	70,876	49,845	28,216	23,220
Georgia	24,687	25,674	35.0	33.8	3,479	3,594	99,634	71,969	39,556	35,803
Florida	9,592	11,367	27.0	24.8	877	925	90,563	64,887	24,074	22,119
E. S. Central	132,026	137,603	33.2	31.2	14,416	14,464	530,581	372,233	191,125	180,445
Kentucky	35,210	37,051	26.0	24.9	3,639	3,599	178,916	127,003	64,843	62,524
Tennessee	30,199	32,635	27.5	26.1	3,070	3,075	140,457	99,390	50,561	46,303
Alabama	32,244	32,453	42.9	39.8	3,620	3,500	102,465	69,702	38,207	33,745
Mississippi	34,373	35,464	44.4	41.9	4,088	4,290	108,742	76,138	37,514	37,873
W. S. Central	136,316	147,843	41.8	39.7	33,329	36,995	1,047,159	758,407	393,006	337,945
Arkansas	20,540	32,342	40.7	37.7	3,075	3,278	101,939	68,323	38,776	31,921
Louisiana	16,900	19,814	36.0	36.1	1,803	1,946	78,693	54,863	30,092	26,441
Oklahoma	27,253	27,106	50.8	46.1	4,620	4,659	199,232	130,408	67,267	59,971
Texas	62,623	68,581	41.0	39.7	23,831	27,112	667,296	504,812	226,871	219,612
Mountain	62,183	58,972	47.7	39.9	19,996	18,621	596,621	402,984	229,041	182,403
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	2,623	2,264	41,201	28,249	14,322	11,417
Colorado	13,912	12,649	51.7	45.6	4,285	4,232	135,488	87,360	53,305	40,256
New Mexico	4,343	4,566	21.8	10.7	2,174	1,936	36,072	24,381	12,348	9,656
Arizona	3,932	3,390	40.4	25.9	438	580	41,201	27,944	15,610	11,566
Utah	10,268	9,579	53.9	45.4	1,852	1,643	88,208	57,521	31,743	26,651
Nevada	1,112	1,279	45.1	48.3	782	792	22,001	15,287	9,071	8,458
Pacific	93,900	96,086	53.1	47.9	11,125	11,146	1,433,879	930,658	467,568	370,201
Washington	25,353	27,006	51.0	46.1	2,463	2,320	232,570	156,200	78,373	65,958
Oregon	19,067	20,448	52.0	47.9	3,775	3,622	192,226	133,397	66,440	57,246
California	49,480	48,632	54.7	48.9	4,888	5,205	1,009,084	641,061	322,755	246,997

[1] District of Columbia figures included with Maryland.

Source: Bureau of the Census, Department of Commerce, and Bureau of Agricultural Economics, Department of Agriculture.

No. 582.—FARM TAXES, FARMS OWNED WHOLLY BY THE OPERATOR: 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	2,585,157	88.1	325,909	18,841,822	281,403	238,940	$0.73	1.27
New England	107,300	96,741	90.2	10,566	630,572	12,204	9,921	.94	1.57
Maine	35,468	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	19,358	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	12,489	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	76,904	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	14,409	13,455	1.42	2.07
Wisconsin	132,778	125,501	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	127,989	119,496	93.4	14,946	794,407	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	9,994	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	115,765	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	70,566	59,133	83.8	7,247	188,971	2,926	2,339	.32	1.24
Florida	36,485	25,927	73.1	2,004	180,116	2,261	1,945	.97	1.08
East South Central	397,594	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	109,853	94,737	86.2	8,623	348,756	4,479	4,207	.49	1.21
Alabama	75,144	65,954	87.8	6,965	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	185,149	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	6,630	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	7,896	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	378	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	4,967	4,361	1.15	1.21
Oregon	36,674	32,199	87.8	5,467	290,720	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: Bureau of the Census, Department of Commerce.

No. 583.—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	360,602	760,772	4,554,650	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	1,864,485	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	786	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	515,864	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: Bureau of the Census, Department of Commerce.

No. 584.—PART-TIME WORK OFF FARMS: FARM 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	39,006	41,907	19,253	19,602	5,804	6,392	3,024	3,704	10,365	9,506
New Hampshire	14,906	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	11,226	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	357,603	397,634	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	219,206	255,146	63,643	75,388	24,197	24,217	8,665	12,452	30,781	38,719
Indiana	181,570	200,835	50,089	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	56,782	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	221,980	38,430	40,707	21,910	21,908	4,650	6,008	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	16,083	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	1,058,468	1,147,133	336,110	345,704	125,576	117,643	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	164,286	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	39,225	30,350	19,365	14,119	33,844	29,735
Alabama	257,395	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	52,817	41,198	17,769	10,173	21,627	15,998
West South Central	1,198,134	1,137,571	322,311	337,999	164,146	198,042	68,526	52,551	89,639	87,406
Arkansas	242,334	253,013	77,266	70,222	39,962	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	203,366	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	110,999	30,449	52,761	14,874	25,469	34,707	32,769
Montana	47,495	50,564	14,202	18,059	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	2,610
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	9,895	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	2,695	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	307	442	568
Pacific	261,733	299,567	97,416	108,988	27,434	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	8,088	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: Bureau of the Census, Department of Commerce.

No. 585.—FARM HOUSING, POPULATION, AND LABOR: BY STATES, 1935

NOTE.—Farm population includes all person 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 564, p. 582

Division and State	Farm population, Jan. 1, 1935[1]				Farm dwellings, Jan 1, 1935					Persons working on farms first week of Jan. 1935	
	Total number	White	Colored	Persons not living on a farm 5 years earlier[2]	Occupied dwellings		Unoccupied dwellings		Farms with no dwellings reported	Family labor	Hired help
					Farms reporting	Number	Farms reporting	Number			
U. S	31,800,907	27,058,851	4,742,056	1,995,253	6,422,088	7,360,212	401,454	484,197	322,559	10,762,012	1,645,602
New Eng.	711,486	708,781	2,705	81,808	149,658	167,810	10,363	13,217	4,969	192,869	63,440
Maine	184,697	184,601	96	17,148	40,092	43,042	2,533	2,967	1,061	52,476	11,440
N. H	76,007	75,979	28	11,206	17,147	18,955	1,115	1,401	294	22,157	6,067
Vt	122,655	122,560	95	12,275	25,741	28,493	2,110	2,466	622	34,335	10,822
Mass	163,219	161,518	1,701	20,356	33,092	37,660	1,707	2,433	1,473	43,136	19,247
R. I	21,751	21,578	173	2,638	4,078	4,803	293	401	180	5,256	2,536
Conn	143,157	142,545	612	18,185	29,508	34,167	2,605	3,549	1,339	35,509	13,328
Mid. Atl.	1,903,933	1,889,918	14,015	195,881	383,214	442,833	23,815	28,990	9,297	532,832	139,065
N. Y	784,483	770,922	4,561	81,514	168,269	195,267	14,267	17,938	5,425	232,231	67,751
N. J	144,368	139,439	4,929	18,609	28,818	34,426	1,423	1,904	392	42,073	17,182
Pa	975,082	970,557	4,525	95,758	186,127	213,140	7,925	9,148	3,480	258,528	54,132
E. N. C	4,769,078	4,747,667	21,411	414,804	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	852,994	850,899	2,095	74,518	193,461	218,209	8,780	9,466	5,794	287,455	34,070
Ill	1,017,650	1,011,883	5,767	61,019	225,093	252,096	9,290	10,016	4,896	317,549	49,204
Mich	840,514	837,494	3,020	110,413	188,827	208,459	12,624	13,932	4,750	270,955	39,192
Wis	930,515	927,544	2,971	63,357	194,765	207,965	7,807	8,735	3,264	309,667	52,351
W. N. C	5,108,220	5,051,439	56,781	279,008	1,125,639	1,213,147	54,149	59,644	42,778	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	907,979	907,291	688	51,168	214,484	232,088	6,902	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	110,256	8,209
Nebr	680,604	678,923	1,771	23,299	128,814	138,554	6,460	6,796	3,630	195,299	20,300
Kans	703,743	698,859	4,884	48,395	162,992	175,551	8,181	8,870	9,865	248,499	26,034
S. Atl	6,203,592	4,299,377	1,904,215	264,773	1,072,088	1,304,436	78,119	94,872	66,442	2,038,708	358,175
Del	48,568	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	2,855	3,349	1,194	60,848	22,973
D. of C	532	466	66	90	82	122	3	3	7	105	267
Va	1,053,469	784,460	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	117,043	4,836	5,305	3,437	150,963	15,032
N. C	1,623,481	1,162,495	460,986	50,227	280,716	325,377	17,820	20,259	18,296	578,578	59,321
S. C	948,435	438,404	510,031	32,510	154,720	191,440	11,378	14,517	9,630	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	99,760	60,027
E. S. C	5,335,291	3,912,241	1,423,050	214,067	1,058,378	1,195,528	50,162	60,073	72,628	2,031,214	160,025
Ky	1,307,816	1,264,503	43,313	61,326	257,845	290,843	13,130	14,593	18,623	414,222	36,915
Tenn	1,308,420	1,138,503	169,917	59,400	250,192	291,197	14,931	16,666	21,573	421,474	39,496
Ala	1,386,074	895,368	490,706	63,665	258,227	299,688	12,020	15,145	14,144	588,692	48,072
Miss	1,332,981	613,867	719,114	29,676	292,112	313,800	10,081	13,669	18,288	606,826	35,542
W. S. C	5,387,844	4,209,015	1,178,829	266,909	1,062,890	1,241,573	69,754	87,108	67,452	1,985,681	269,426
Ark	1,180,238	859,171	321,067	51,763	240,139	275,358	11,164	13,969	11,749	455,387	39,974
La	859,351	488,211	371,140	31,186	102,978	122,477	6,769	9,765	6,674	331,359	56,416
Okla	1,015,562	916,926	98,636	71,186	200,951	229,209	10,014	11,140	11,112	349,575	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	1,118,615	69,403	114,166	248,926	292,709	36,882	48,096	14,320	374,426	84,141
Mont	195,262	187,995	7,267	15,674	46,150	51,868	8,511	11,172	2,564	68,304	13,523
Idaho	198,983	195,614	3,369	17,060	41,919	48,413	4,501	5,425	1,978	60,763	8,812
Wyo	74,507	72,852	1,655	8,840	16,484	19,008	3,504	5,438	452	23,881	7,001
Colo	276,198	273,007	3,191	26,920	59,065	69,394	10,325	13,216	2,081	92,431	15,228
N. Mex	189,358	171,456	17,902	24,745	38,059	44,679	3,918	5,052	2,018	58,583	11,364
Ariz	100,083	68,601	31,482	10,082	17,681	25,032	3,048	4,221	070	26,843	20,964
Utah	138,242	135,488	2,754	9,198	26,203	29,170	2,456	2,728	3,437	38,808	5,183
Nev	15,385	13,602	1,783	1,647	3,365	4,245	619	844	220	4,813	2,066
Pacific	1,193,445	1,121,798	71,647	164,037	274,900	337,090	27,868	37,083	18,183	385,244	160,728
Wash	335,840	326,804	9,036	47,818	81,105	92,972	7,189	8,915	2,032	109,910	17,568
Oreg	248,767	244,734	4,033	45,141	61,137	70,673	6,809	9,092	2,032	83,102	15,287
Calif	608,838	550,260	58,578	71,078	132,658	173,445	13,870	19,076	14,119	172,232	127,873

[1] Farms reporting population are identical with farms reporting occupied dwellings. For total numbers of farms by States, see table 570.

[2] Does not include children under 5 years of age.

Source: Bureau of the Census, Department of Commerce.

No. 586.—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	919,100	2,324,080	37.0	271,059	2,239,540	35.6	7,535,022
New England	104,673	83.8	67,416	68,637	54.9	15,413	68,318	54.7	345,303
Maine	30,493	78.2	11,493	23,953	61.4	7,288	23,805	61.2	170,950
New Hampshire	12,716	85.3	7,023	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	2,392	87.1	3,047	1,890	68.9	336	1,872	68.4	7,909
Connecticut	15,038	87.5	13,030	9,500	55.2	3,653	9,474	55.1	68,890
Middle Atlantic	293,504	82.1	154,687	224,819	62.9	30,202	206,325	57.7	798,433
New York	131,917	82.5	77,400	90,500	56.6	11,506	81,424	51.0	287,950
New Jersey	20,970	82.6	20,829	16,948	66.8	6,553	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	148,850	350,789	36.3	29,284	318,594	33.0	773,057
Ohio	140,122	63.9	32,604	131,372	59.9	11,028	120,486	55.0	330,444
Indiana	113,734	62.6	26,135	83,006	45.7	7,054	81,079	45.0	206,144
Illinois	143,337	66.8	35,973	30,039	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	140,093
Wisconsin	137,954	75.9	31,087	33,644	18.5	2,134	25,736	14.2	42,586
West North Central	673,628	61.0	214,676	67,978	6.1	4,473	56,419	5.1	106,332
Minnesota	113,027	61.3	19,679	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	167,013	65.5	47,253	35,762	14.0	2,031	32,504	12.7	57,432
North Dakota	28,296	36.3	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	3,999	2.4	10,097
South Atlantic	427,520	40.4	63,893	813,149	76.8	119,239	808,199	76.4	3,707,805
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	180,303
Dist. of Columbia	84	80.8	117	73	70.2	18	72	69.2	305
Virginia	81,507	47.8	12,640	110,588	64.8	11,781	108,162	63.4	388,037
West Virginia	44,942	54.4	5,694	30,320	36.7	1,161	30,208	36.6	45,056
North Carolina	121,359	43.6	11,116	234,420	83.8	34,687	233,467	83.5	1,107,763
South Carolina	40,134	25.4	3,573	139,234	88.2	22,080	138,976	88.0	708,470
Georgia	77,050	30.1	8,358	217,450	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	10,310	96,794	39.4	4,110	96,613	39.3	138,000
Alabama	88,111	34.2	8,220	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	307,697
West South Central	454,367	41.2	75,221	221,100	20.0	15,719	219,773	19.9	431,855
Arkansas	110,076	45.7	12,407	73,686	30.4	4,607	73,314	30.3	127,293
Louisiana	59,055	30.6	7,872	66,541	41.2	5,229	66,333	41.1	143,857
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	48,824	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	105	749	1.2	1,175
New Mexico	12,476	39.7	3,816	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	174,904	66.5	106,582	41,628	15.9	18,006	28,919	11.0	176,638
Washington	51,429	72.5	25,297	9,610	13.6	1,194	8,370	11.8	21,561
Oregon	38,519	60.8	13,167	8,163	14.8	670	4,499	8.2	12,467
California	84,956	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	410,985	1,750,588	27.8	692,548	571,007	9.1	46,484	U. S.
73,338	59.1	49,339	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	59.4	3,980	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	5,138	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.
9,990	56.4	11,756	3,560	5,744	33.4	2,724	7,675	44.6	646	Conn.
197,968	55.4	94,668	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.
14,648	57.7	17,553	5,636	9,880	38.9	5,409	10,968	43.2	920	N. J.
92,865	53.9	31,714	12,852	62,440	36.2	23,544	33,215	19.3	2,045	Pa.
448,362	46.4	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	18,569	10.2	908	Ind.
112,916	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.
603,904	54.3	178,678	76,337	481,100	43.2	246,396	72,093	6.5	4,569	W. N. C.
105,057	56.7	27,527	13,204	87,672	47.3	35,115	12,413	6.7	855	Minn.
122,669	57.1	39,081	17,609	108,286	50.4	51,567	25,149	11.7	1,627	Iowa.
96,649	37.8	19,851	10,663	59,551	23.3	17,401	12,486	4.9	602	Mo.
57,338	74.2	24,695	8,765	41,261	52.9	26,745	1,721	2.2	150	N. Dak.
48,762	58.6	14,647	6,144	41,186	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	80	Del.
25,454	58.9	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.
49,180	31.1	9,003	8,656	35,082	22.2	3,589	3,030	1.9	145	S. C.
78,998	30.9	13,992	12,202	67,806	26.5	5,898	3,591	1.4	207	Ga.
27,977	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	5,803	2.4	323	Ky.
71,184	29.0	8,661	6,278	36,009	14.7	6,575	6,720	2.7	337	Tenn.
60,365	23.5	7,073	5,746	60,208	23.4	5,569	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	30,988	10.5	5,955	2,689	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	53,682	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	85,897	31,242	88,578	36.7	58,908	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	3,190	6,873	42.9	4,727	454	2.8	47	Wyo.
35,016	58.4	21,550	7,756	22,834	38.1	13,700	6,548	10.9	423	Colo.
12,483	39.7	6,550	3,254	6,900	22.2	3,750	1,102	3.5	117	N. Mex.
6,158	43.4	10,389	3,940	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	14,462	53.2	544	Utah.
2,124	61.7	3,661	1,271	1,334	38.8	882	810	23.5	56	Nev.
183,065	62.3	177,573	51,294	76,848	29.4	53,567	122,926	47.0	18,081	Pacific.
40,090	57.8	29,158	8,454	21,229	29.9	12,842	20,070	41.0	1,846	Wash.
31,583	57.3	18,257	6,185	17,107	31.0	9,007	14,991	27.2	796	Oreg.
90,492	66.7	130,158	36,655	38,512	28.4	30,818	78,865	58.1	15,439	Calif.

Source: Bureau of the Census, Department of Commerce.

No. 587.—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	32,634	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	18,620	15,825	63.6
Massachusetts	16,581	64.8	19,063	74.5	10,939	42.7	16,037	62.6	17,638	14,737	57.6
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	45.2	135,099	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	141,916	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	92,489	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	42,391	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	176,704	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	114,693	61.9	23,124	12.5	11,183	6.0	23,342	12.6	185,717	159,372	86.0
Iowa	180,876	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	6,192	7.9	78,798	67,490	86.6
South Dakota	44,608	53.0	12,089	14.5	4,657	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	118,860	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	117,464	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	7,498	77.2
Maryland	11,035	27.6	10,354	24.0	6,173	14.3	9,145	21.2	37,972	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	80,296	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	19,852	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	31,852	3.0	335,003	320,640	30.2
Kentucky	61,631	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	7.0	5,182	2.0	3,194	1.2	6,459	2.5	73,634	71,107	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	53,140	26.1	10,820	5.3	6,521	3.2	8,091	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	48,324	20.0	26,303	10.9	49,178	20.4	193,020	163,303	67.7
Montana	9,607	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	9,070	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	36.8	12,314	20.5	6,133	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: Bureau of the Census, Department of Commerce.

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	13.4	920,021	851,467	13.5	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	1,561	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	24,342	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	334,088	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	34,579	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	318,160	295,160	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	19,920	11,721	6.3	112,376	93,382	50.4	Minn.
32,009	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	24,999	23,673	9.2	4,949	3,580	1.4	31,718	27,477	10.7	Mo.
16,900	16,502	21.2	37,605	34,148	43.8	4,878	3,203	4.1	44,165	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	29.3	8,303	5,807	4.5	45,902	41,945	32.4	Nebr.
33,048	32,009	19.3	66,275	59,075	35.6	7,463	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	42,900	36,595	3.5	S. A.
2,996	2,781	28.6	1,600	1,447	14.9	513	384	4.0	1,788	1,453	15.0	Del.
11,284	10,205	29.6	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.
19,450	17,964	10.5	9,757	9,142	5.4	3,632	2,427	1.4	10,298	8,959	5.3	Va.
7,432	6,936	8.4	2,792	2,641	3.2	1,209	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	8,563	3.5	6,865	6,556	2.7	1,603	1,216	.5	4,895	4,382	1.8	Tenn.
12,838	12,169	4.7	4,664	4,259	1.7	972	678	.3	2,485	2,154	.8	Ala.
16,503	15,762	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	63,177	5.7	9,862	7,305	.7	35,706	30,671	2.8	W. S. C.
11,000	10,526	4.3	5,084	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	23,039	11.3	25,962	23,328	11.4	2,418	1,688	.8	9,363	8,499	4.2	Okla.
52,580	49,966	10.1	37,348	31,776	6.4	5,351	4,061	.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	13,030	11,588	24.4	Mont.
6,281	5,980	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.
16,918	16,052	26.8	13,334	12,029	20.1	3,299	2,289	3.8	11,470	9,070	16.6	Colo.
5,328	5,024	16.0	2,497	2,227	7.1	580	393	1.3	2,018	1,567	5.0	N. M.
3,062	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	1,236	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	62,663	54,557	20.8	91,058	60,470	23.1	68,736	55,214	21.1	Pac.
18,836	17,622	24.9	8,388	7,800	11.1	15,788	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	66,260	43,676	32.2	32,784	26,208	19.3	Calif.

No. 588.—AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

NOTE.—For 1923 and earlier years, averages are from reports by crop reporters, giving average wages for the year in their locality; thereafter, wage rates per month are straight averages of quarterly rates April, July, October of the current year, and January of the following year

Year	Average farm wage per month—		Index numbers of *farm wages* (1910-1914=100)	Year	Average farm wage per month—		Index numbers of *farm wages* (1910-1914=100)
	With board	Without board			With board	Without board	
1866	$10.09	$15.50	55	1919	$40.14	$56.77	206
1874 or 1875	11.16	17.10	59	1920	47.24	65.05	239
1879 or 1880	11.70	17.53	59	1921	30.25	43.58	150
1884 or 1885	13.08	19.22	65	1922	29.31	42.09	146
1889 or 1890	13.29	19.45	66	1923	33.09	46.74	166
1891 or 1892	13.48	20.02	67	1924	33.34	47.22	166
1899	13.90	19.97	68	1925	33.88	47.80	168
1902	15.51	22.12	76	1926	34.86	48.86	171
1906	18.73	26.19	92	1927	34.58	48.63	170
1909	20.48	28.09	96	1928	34.66	48.65	169
1910	19.58	28.04	97	1929	34.74	49.08	170
1911	19.85	28.33	97	1930	31.14	44.59	152
1912	20.46	29.14	101	1931	23.60	35.03	116
1913	21.27	30.21	104	1932	17.53	26.67	86
1914	20.90	29.72	101	1933	15.86	24.51	80
1915	21.08	29.97	102	1934	17.89	27.17	90
1916	23.04	32.58	112	1935	19.66	29.48	98
1917	28.64	40.19	140	1936	21.54	31.82	107
1918	35.12	49.13	170	1937	24.09	35.07	120

Basis of rate and division	1936				1937				1938	
	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.
Per month with board—										
United States	$18.54	$20.89	$22.07	$22.51	$20.68	$23.38	$25.28	$25.51	$22.18	$23.86
New England	25.44	28.06	30.27	31.05	29.50	31.41	32.94	33.47	30.78	31.54
Middle Atlantic	22.04	25.35	26.64	27.37	25.28	28.44	31.44	31.12	27.85	29.18
East North Central	20.66	24.94	26.40	27.09	24.24	29.59	31.35	31.87	26.75	29.12
West North Central	18.14	24.50	26.29	25.20	19.77	26.32	29.17	28.97	21.49	27.55
South Atlantic	14.51	14.75	15.05	15.64	15.85	16.43	17.11	17.52	16.41	16.49
East South Central	13.78	14.09	14.22	14.83	15.12	15.65	16.70	16.96	15.74	15.94
West South Central	16.23	16.95	17.52	18.38	17.66	18.20	19.95	20.07	18.63	18.88
Mountain	28.13	29.96	33.94	34.47	31.01	34.34	37.05	38.09	31.90	34.41
Pacific	33.38	36.50	40.33	41.52	37.23	41.57	46.49	46.70	42.17	44.16
Per month without board—										
United States	28.63	30.87	32.21	32.84	31.37	34.16	36.14	36.71	33.28	34.81
New England	46.52	49.44	51.87	52.09	51.05	53.11	55.60	55.99	52.38	54.45
Middle Atlantic	36.99	40.40	41.94	43.06	41.34	45.13	48.24	48.09	44.47	45.93
East North Central	31.14	35.73	37.16	37.70	35.79	41.23	43.09	44.16	39.12	40.96
West North Central	28.68	33.99	36.07	34.94	30.72	36.28	39.95	39.58	32.56	38.29
South Atlantic	21.68	21.98	22.51	23.07	23.33	24.30	25.04	25.54	24.23	24.07
East South Central	20.02	20.70	20.59	21.89	21.98	22.65	23.68	24.18	22.47	22.92
West South Central	24.21	24.63	25.23	26.53	25.82	26.38	28.38	29.22	27.36	27.57
Mountain	41.78	44.05	48.86	49.38	45.77	50.36	52.45	53.54	47.09	50.22
Pacific	54.32	56.59	61.27	62.84	59.45	64.14	67.11	69.08	65.75	66.33
Per day with board—										
United States	1.00	1.05	1.15	1.18	1.10	1.18	1.34	1.39	1.19	1.20
New England	1.49	1.61	1.70	1.73	1.67	1.77	1.96	1.95	1.70	1.71
Middle Atlantic	1.35	1.42	1.54	1.63	1.52	1.62	1.85	1.95	1.72	1.69
East North Central	1.18	1.27	1.43	1.47	1.38	1.51	1.69	1.83	1.54	1.52
West North Central	1.04	1.16	1.41	1.34	1.13	1.25	1.60	1.04	1.22	1.36
South Atlantic	.76	.77	.78	.84	.82	.83	.89	.94	.86	.85
East South Central	.70	.71	.72	.76	.76	.77	.85	.86	.78	.79
West South Central	.82	.82	.90	.95	.88	.90	1.06	1.07	.94	.94
Mountain	1.38	1.43	1.61	1.70	1.50	1.58	1.76	1.87	1.56	1.61
Pacific	1.58	1.62	1.83	1.89	1.75	1.86	2.14	2.19	1.99	1.95
Per day without board—										
United States	1.37	1.43	1.54	1.59	1.51	1.58	1.76	1.83	1.61	1.63
New England	2.22	2.31	2.41	2.52	2.42	2.50	2.72	2.71	2.51	2.53
Middle Atlantic	1.88	2.00	2.12	2.23	2.12	2.25	2.47	2.55	2.32	2.32
East North Central	1.60	1.71	1.89	1.98	1.86	1.98	2.21	2.36	2.04	2.02
West North Central	1.48	1.65	1.89	1.82	1.62	1.75	2.14	2.17	1.74	1.88
South Atlantic	1.01	1.03	1.04	1.10	1.09	1.13	1.18	1.24	1.15	1.13
East South Central	.92	.92	.94	1.01	1.00	1.00	1.07	1.13	1.02	1.01
West South Central	1.07	1.08	1.18	1.23	1.17	1.17	1.34	1.35	1.24	1.23
Mountain	1.87	1.95	2.11	2.19	2.03	2.15	2.34	2.43	2.10	2.17
Pacific	2.36	2.40	2.53	2.65	2.57	2.70	2.97	3.09	2.83	2.81

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 589.—FERTILIZER: ESTIMATED SALES IN THE UNITED STATES

NOTE.—Figures are based on fertilizer tag sales for some States and are compiled by State authorities from sales records, etc., for others, as indicated by footnotes. Other figures are estimates made by State authorities or the office of the National Fertilizer Association.

[In tons of 2,000 pounds]

Division and State	1930	1931	1932	1933	1934	1935	1936	1937 (prel.)
United States	8,103,257	6,306,083	4,335,607	4,870,471	5,546,220	6,220,543	6,837,516	[1] 8,158,392
New England	366,840	362,594	298,220	266,499	276,983	280,511	289,402	338,532
Maine	195,650	195,000	155,000	135,000	138,000	125,000	130,000	140,000
New Hampshire	11,500	10,500	11,000	12,000	14,000	16,000	16,500	18,000
Vermont [2]	16,000	15,031	11,767	9,520	13,087	15,205	16,421	25,260
Massachusetts [2 3]	66,621	65,063	61,953	54,970	57,644	63,208	64,481	74,272
Rhode Island [4]	8,000	7,000	6,500	8,000	9,000	10,000	10,000	11,000
Connecticut	60,000	70,000	52,000	47,009	45,252	51,008	52,000	70,000
Middle Atlantic	778,160	697,927	589,516	594,492	636,047	679,456	729,971	818,952
New York	288,000	260,000	210,000	225,000	230,000	235,000	250,000	285,000
New Jersey [2 5]	150,445	150,800	137,651	127,515	138,060	149,408	160,741	183,952
Pennsylvania [2]	333,715	287,127	241,865	231,977	267,987	295,048	318,330	350,000
East North Central	788,274	598,469	374,875	422,327	537,719	664,932	782,231	869,617
Ohio [2]	327,179	249,305	109,239	208,860	263,773	306,509	337,146	362,205
Indiana	[6] 224,055	[6] 166,005	[6] 80,384	[2] 99,755	[2] 152,824	[2] 194,944	[2] 254,108	[2] 274,040
Illinois [3]	40,818	31,960	16,339	17,392	18,977	23,827	33,100	45,400
Michigan	145,000	105,589	82,400	80,000	82,476	111,288	125,693	144,500
Wisconsin [3]	51,222	45,610	26,513	16,311	19,669	28,414	32,184	42,872
West North Central	109,714	93,275	48,993	46,914	72,423	83,072	121,710	119,424
Minnesota [2 3]	16,254	17,698	9,320	7,257	9,165	10,779	9,899	12,386
Iowa	24,597	22,000	10,000	5,000	5,000	5,000	6,403	8,523
Missouri [6]	59,810	48,944	26,427	32,422	52,259	59,398	93,588	82,498
North Dakota	1,548	1,000	400	200	300	300	350	400
South Dakota	150	150	100	100	100	100	100	150
Nebraska	1,000	500	200	200	100	200	200	200
Kansas [6]	6,355	2,083	2,546	1,735	5,499	7,298	11,170	15,267
South Atlantic	4,122,695	3,309,019	2,353,628	2,748,947	2,988,114	3,285,489	3,507,756	4,180,711
Delaware [2]	43,000	36,361	33,120	28,477	35,700	37,800	39,000	42,475
Maryland [2]	177,021	146,139	124,880	132,876	146,439	164,843	164,817	186,285
Virginia [6]	449,178	379,269	279,904	307,589	336,015	378,536	386,474	440,430
West Virginia	45,000	40,000	[2] 35,000	[2] 40,000	[2] 48,500	[2] 55,000	[2] 55,000	[2] 58,000
North Carolina [6]	1,242,036	1,003,406	660,167	889,310	876,874	1,000,071	1,038,020	1,236,564
South Carolina [6]	749,230	598,866	446,027	581,515	572,279	613,561	626,446	771,198
Georgia [6]	928,600	686,191	357,352	416,283	549,275	617,430	684,522	866,360
Florida [6]	488,624	418,787	381,178	352,897	423,032	418,239	512,577	579,399
East South Central	1,325,969	841,684	408,102	526,640	675,495	806,361	913,424	1,212,983
Kentucky [6]	113,992	105,192	55,220	58,272	62,520	73,502	89,392	117,078
Tennessee [6]	163,000	119,156	62,956	76,827	92,458	96,444	117,305	141,325
Alabama [6]	644,350	419,950	205,400	287,350	358,450	422,400	467,700	629,260
Mississippi [6]	403,718	197,386	84,526	104,191	162,067	214,015	239,027	325,320
West South Central	485,039	228,396	103,834	119,210	178,859	200,563	237,641	322,238
Arkansas [6]	157,648	62,096	17,348	22,140	41,620	39,630	48,931	68,675
Louisiana [6]	175,560	94,359	49,376	61,514	76,326	92,532	117,100	157,318
Oklahoma [6]	6,613	7,089	2,925	1,985	4,990	6,619	6,055	6,845
Texas [6]	145,218	64,852	34,185	33,571	55,023	61,802	65,549	89,400
Mountain	10,077	13,870	9,141	7,902	8,571	14,388	18,737	23,835
Montana	250	1,100	500	200	200	3,000	3,770	4,000
Idaho	2,100	1,000	1,500	2,500	2,500	3,000	3,000	4,417
Wyoming	350	700	850	700	850	1,308	1,300	1,400
Colorado	1,200	3,875	1,700	1,000	800	1,200	1,500	1,800
New Mexico [3]	1,787	1,045	[2] 541	[2] 952	[2] 1,221	[2] 1,237	[2] 2,667	[2] 3,218
Arizona	4,000	2,100	2,000	1,500	2,000	3,393	4,000	10,500
Utah	300	4,000	2,000	1,000	500	750	2,000	3,000
Nevada	90	50	50	50	500	500	500	500
Pacific	176,489	160,849	149,298	147,540	172,009	205,701	237,544	267,100
Washington	21,500	17,500	12,000	12,000	14,500	16,500	18,300	22,600
Oregon	12,500	11,000	10,000	9,500	9,000	10,500	12,000	12,000
California [2]	142,489	132,349	127,298	126,040	148,509	178,701	207,244	232,500

[1] Not including 45,608 tons of superphosphate produced by Tennessee Valley Authority and distributed to farmers.
[2] Compiled by State authorities.
[3] Year ended June 30.
[4] Year ended Mar. 31.
[5] Year ended Oct. 31.
[6] Based on tag sales.

Source: The National Fertilizer Association.

No. 590—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: BY STATES, 1924 AND 1929

NOTE.—For total number of all farms (base for percentages) see table 566

Division and State	Number of farms reporting sales			Number of farms reporting purchases			Value of farm products sold		Value of supplies purchased	
	1924	1929	Per cent of all farms, 1929	1924	1929	Per cent of all farms, 1929	1924	1929	1924	1929
							Thousands of dollars			
United States	884,207	891,895	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	10,807	8.7	20,745	21,068	5,709	8,802
Maine	2,555	755	1.9	1,896	1,074	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	39,995	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	2,079	3,826
Michigan	38,730	31,331	18.5	25,124	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	230,199	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	105,966	3,844	6,414
Iowa	72,639	58,970	27.4	34,034	33,183	15.4	81,290	74,635	6,581	7,462
Missouri	60,860	47,442	18.5	33,343	31,982	12.5	32,574	29,448	4,587	6,500
North Dakota	12,913	20,382	26.1	5,527	11,085	14.2	17,032	20,831	1,363	1,622
South Dakota	17,769	18,141	21.8	8,835	11,176	13.4	18,651	16,409	1,451	2,079
Nebraska	28,130	23,397	18.1	15,461	15,098	11.7	32,741	26,649	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	20,880	15,866	1.5	73,377	41,802	4,966	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	4,394	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	22,167	4,606	1.6	2,791	2,158	.8	13,018	2,907	450	483
South Carolina	10,601	2,469	1.6	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	13,603	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	5,621	721	508
West South Central	67,715	42,292	3.8	17,720	18,421	1.7	75,724	48,177	2,703	3,882
Arkansas	8,861	4,651	1.9	3,910	2,519	1.0	7,119	3,154	460	358
Louisiana	10,114	7,467	4.6	4,393	6,029	4.3	8,604	7,075	782	1,366
Oklahoma	19,049	21,715	10.7	4,878	5,273	2.6	20,854	23,489	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	322
Idaho	3,272	7,031	16.9	1,010	2,174	5.2	2,712	7,711	144	447
Wyoming	1,231	2,145	13.4	512	681	3.6	1,000	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	589	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	16.4	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	31,372	11.9	115,871	197,778	9,385	24,783
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: Bureau of the Census, Department of Commerce.

No. 591.—FARMERS' BUSINESS ASSOCIATIONS: NUMBER AND ESTIMATED MEMBERSHIP AND BUSINESS, BY STATES AND 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	3,980
New Hampshire	11	12	12	3,340	4,010	3,730	2,200	2,290	3,920
Vermont	35	32	37	9,290	9,900	9,280	9,780	10,800	17,040
Massachusetts	43	38	45	83,320	85,540	104,780	34,050	45,180	55,320
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	10,190
Middle Atlantic	463	481	506	212,000	204,860	275,190	169,090	192,640	212,890
New York	255	272	291	124,200	128,540	190,650	124,520	142,280	152,420
New Jersey	53	52	51	20,420	21,710	20,280	8,200	12,220	13,490
Pennsylvania	155	157	164	67,380	54,410	55,260	36,310	38,140	46,980
East North Central	2,799	2,670	2,666	919,440	1,080,620	924,530	361,220	462,220	678,230
Ohio	335	322	344	167,600	205,840	167,160	63,980	84,550	117,140
Indiana	265	254	216	100,100	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	102,500	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	499,610	613,080
Minnesota	1,416	1,401	1,432	332,100	330,600	279,300	122,450	149,050	204,300
Iowa	1,000	954	864	259,480	280,130	202,730	106,830	117,040	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	25,040	29,460	35,060
South Dakota	320	320	336	82,100	79,940	70,540	17,450	24,730	24,650
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	466	147,650	162,180	180,240	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	1,180	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	4,900	4,610	5,650
Georgia	50	49	58	22,580	32,620	44,080	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	250	282	216,530	240,370	267,260	55,820	63,220	70,780
Kentucky	42	36	37	33,140	36,970	60,050	5,870	7,800	15,490
Tennessee	76	70	61	62,420	98,290	98,190	14,890	20,100	16,840
Alabama	91	87	102	54,100	33,710	39,720	8,570	7,060	6,640
Mississippi	55	57	82	66,870	71,400	69,300	26,490	28,260	31,820
West South Central	633	636	730	197,900	226,740	256,740	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	480	580	135,940	142,600	104,800	68,490	88,100	102,780
Montana	103	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	1,290	1,240	1,510	1,000	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	199,960	247,900	278,970	383,430
Washington	198	214	248	59,660	77,900	75,880	45,940	57,980	77,340
Oregon	156	167	179	32,480	39,730	41,400	21,050	24,010	43,800
California	425	448	522	77,380	79,830	82,680	180,910	196,980	261,790
Commodity groups:									
Cotton and products	365	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	2,610	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.

25.—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 506)]

No. 592.—ESTIMATED GROSS AND CASH FARM INCOME

(In millions of dollars. See headnote, table 594]

Calendar year	Cash income from farm marketings	Farm value of products retained for consumption [1]	Gross farm income	Government payments	Gross farm income and Government payments
1924	9,785	1,698	11,483	----------	----------
1925	10,324	1,919	12,243	----------	----------
1926	9,993	1,798	11,791	----------	----------
1927	10,016	1,737	11,753	----------	----------
1928	10,289	1,727	12,016	----------	----------
1929	10,479	1,570	12,049	----------	----------
1930	8,451	1,396	9,847	----------	----------
1931	5,899	1,143	7,042	----------	----------
1932	4,328	956	5,284	----------	----------
1933	4,955	1,025	5,980	162	6,142
1934	5,792	1,044	6,836	556	7,392
1935	6,507	1,310	7,817	583	8,400
1936	7,657	1,373	9,030	287	9,317
1937 [2]	8,233	1,403	9,636	367	10,003

[1] Quantities retained for home consumption valued at average prices received by producers during the calendar year.
[2] Preliminary.

No. 593.—ESTIMATED ANNUAL CASH INCOME FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS BASED ON MONTHLY ESTIMATES OF FARM MARKETINGS PUBLISHED REGULARLY BY THE BUREAU OF AGRICULTURAL ECONOMICS.

NOTE.—In millions of dollars

Source of income	1924	1925	1926	1927	1928	1929	1930
Annual farm income:							
Income from farm marketings	9,785	10,324	9,993	10,016	10,289	10,479	8,451
All crops	5,432	5,416	4,900	5,116	5,068	5,080	3,792
Grains	1,794	1,589	1,487	1,473	1,567	1,413	960
Cotton and cottonseed	1,653	1,775	1,305	1,529	1,458	1,500	869
Fruits and vegetables	1,187	1,270	1,370	1,342	1,293	1,338	1,225
All livestock	4,353	4,908	5,093	4,900	5,221	5,399	4,659
Meat animals	2,077	2,455	2,510	2,293	2,406	2,502	2,173
Dairy products	1,475	1,557	1,598	1,685	1,707	1,844	1,631
Poultry and eggs	662	753	822	753	848	886	756

Source of income	1931	1932	1933	1934	1935	1936	1937
Total income [1]	----------	----------	5,117	6,348	7,090	7,944	8,600
Annual farm income:							
Income from farm marketings	5,899	4,328	4,955	5,792	6,507	7,657	8,233
All crops	2,454	1,880	2,437	2,887	2,813	3,457	3,871
Grains	574	371	564	626	598	824	1,073
Cotton and cottonseed	491	473	630	777	690	905	804
Fruits and vegetables	883	646	765	870	913	1,040	1,150
All livestock	3,445	2,448	2,518	2,905	3,694	4,200	4,362
Meat animals	1,502	968	1,014	1,199	1,679	2,007	2,039
Dairy products	1,300	991	990	1,133	1,289	1,459	1,530
Poultry and eggs	577	426	390	467	620	590	637
Government payments, total	----------	----------	162	556	583	287	367
Rental and benefit	----------	----------	131	396	558	215	12
Cotton price adjustments and options	----------	----------	----------	51	15	40	----------
Agricultural conservation	----------	----------	----------	----------	----------	32	355
Livestock purchases	----------	----------	31	109	10	----------	----------

[1] Including Government payments.

Source of tables 592 and 593: Bureau of Agricultural Economics, Department of Agriculture.

No. 594.—ESTIMATED CASH AND GROSS INCOME FROM FARM PRODUCTION, BY COMMODITIES

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]	
	1936	1937	1936	1937
Grand total including Government payments	7,943,631	8,599,767	9,316,531	10,003,166
Grand total	7,656,379	8,232,868	9,029,279	9,636,267
Government payments	287,252	366,899	287,252	366,899
All crops, total	3,456,918	3,870,946	3,904,085	4,337,879
Corn	243,665	294,385	279,582	259,080
Wheat	408,200	666,549	424,993	682,663
Oats	50,672	61,522	50,672	61,522
Barley	61,838	43,042	61,838	43,042
Rye	13,280	14,604	13,780	15,057
Buckwheat	2,347	1,794	2,857	2,213
Flaxseed	8,782	12,316	8,782	12,316
Rice	28,500	32,300	28,625	32,395
Grain sorghums	5,262	5,232	5,262	5,238
Popcorn	1,080	1,599	1,080	1,599
Cotton lint	763,360	734,194	763,360	734,194
Cottonseed	141,519	129,776	141,519	129,776
Tobacco	242,041	318,503	242,041	318,503
Dry edible beans	42,752	47,437	43,190	47,710
Potatoes	214,388	198,180	275,882	238,906
Sweetpotatoes	17,515	16,550	51,379	54,023
Truck crops	314,387	350,090	326,007	363,778
Apples	82,925	109,534	103,883	137,718
Peaches	35,166	51,040	41,945	60,624
Pears	15,697	16,852	12,494	19,829
Cherries	7,902	13,238	8,877	14,593
Plums and apricots	11,028	13,864	13,289	15,787
Grapes	39,450	51,471	41,444	53,918
Strawberries	28,426	35,978	29,506	37,178
Cranberries	6,750	7,270	6,750	7,270
Pecans	3,681	4,832	4,835	5,941
Peanuts	34,125	31,005	35,536	32,275
Small fruits	12,803	13,832	13,668	14,768
Other fruits and nuts	172,200	188,600	173,402	189,658
Sugarcane for sugar	18,573	19,625	18,573	19,625
Sugar beets	55,982	52,107	55,982	52,107
Sugarcane sirup	3,704	4,050	7,744	7,805
Sorghum sirup	1,603	1,041	4,550	4,406
Maple sugar and sirup	3,245	3,877	3,714	4,399
Hay	85,949	92,784	85,949	92,784
Sweet sorghum for forage	2,540	1,740	2,540	1,740
Clover seed (red and alsike)	12,465	9,846	12,465	9,846
Sweetclover seed	2,513	3,069	2,513	3,069
Lespedeza seed	3,452	4,340	3,452	4,340
Alfalfa seed	8,898	12,159	8,898	12,159
Timothy seed	2,159	2,698	2,159	2,698
Soybeans	23,374	23,360	23,374	23,360
Cowpeas	3,495	2,839	4,228	3,399
Broomcorn	4,585	3,501	4,585	3,501
Hops	6,910	7,440	6,910	7,440
Forest products	77,391	82,511	147,283	157,066
Nursery products	54,415	58,130	54,415	58,130
Greenhouse products	75,094	79,510	75,094	79,510
Farm gardens			166,539	199,451
Livestock and livestock products, total	4,199,461	4,381,922	5,125,194	5,298,588
Cattle and calves	911,066	986,855	931,820	1,009,834
Hogs	958,330	901,945	1,205,072	1,136,135
Sheep and lambs	137,657	150,411	140,588	153,525
Horses	20,951	19,910	20,951	19,910
Mules	10,539	9,105	10,539	9,105
Chickens	204,025	229,772	310,557	342,584
Eggs	392,202	407,540	530,033	541,927
Milk	1,459,182	1,530,227	1,870,158	1,959,411
Wool	96,824	117,192	96,824	117,192
Mohair	8,646	8,965	8,646	8,965

[1] Estimates of income from crops are computed from sales, home consumption, and prices received by producers for the calendar year.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 595.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION: BY STATES

[In millions and tenths of millions of dollars. See headnote, table 594]

Division and State	Gross income[1]				Cash income[1]				Cash income and benefit payments	
	Crops and livestock combined		1937		Crops and livestock combined		1937			
	1936	1937	Crops	Livestock and products	1936	1937	Crops	Livestock and products	1936	1937
United States	9,029.3	9,630.3	4,337.7	5,298.6	7,656.4	8,232.9	3,870.9	4,361.9	7,943.6	8,599.8
New England	260.6	270.5	113.3	157.2	226.4	237.3	96.7	140.6	228.0	238.8
Maine	63.7	68.1	41.0	27.1	54.0	58.6	36.3	22.3	54.2	59.0
New Hampshire	22.4	22.9	7.1	15.8	18.4	19.1	5.0	14.2	18.5	19.2
Vermont	42.8	43.1	10.5	32.6	36.4	36.8	6.9	30.0	36.6	37.2
Massachusetts	70.4	71.3	29.6	41.7	63.1	64.4	26.4	38.0	63.6	64.6
Rhode Island	9.8	9.5	3.3	6.2	8.8	8.5	2.8	5.7	8.8	8.5
Connecticut	51.5	55.6	21.9	33.8	45.6	49.8	19.3	30.6	46.4	50.2
Middle Atlantic	715.4	780.9	281.2	499.7	622.9	670.3	226.8	443.5	627.2	675.7
New York	330.4	350.0	118.2	231.8	290.9	312.3	102.0	210.3	292.5	314.8
New Jersey	98.4	98.2	43.3	54.9	91.5	91.2	41.0	50.3	91.8	91.7
Pennsylvania	286.5	312.7	99.7	213.0	240.5	266.8	83.8	183.0	242.9	269.2
East North Central	1,758.8	1,907.3	597.2	1,310.1	1,532.3	1,680.8	530.0	1,150.8	1,571.8	1,732.6
Ohio	367.5	402.2	123.5	278.8	311.9	346.7	108.4	238.4	319.9	355.6
Indiana	208.2	324.1	91.9	232.2	256.7	282.1	80.3	201.8	265.8	291.8
Illinois	496.3	547.5	215.7	331.7	446.9	495.8	203.6	292.1	463.3	511.2
Michigan	250.6	277.7	110.7	167.1	212.4	240.4	95.8	144.6	215.0	247.4
Wisconsin	346.3	355.7	55.4	300.3	304.3	315.8	41.9	274.0	307.8	326.7
West North Central	1,988.7	1,982.0	569.9	1,412.0	1,779.3	1,757.7	518.2	1,239.5	1,898.4	1,885.3
Minnesota	366.1	368.1	102.5	265.7	325.0	327.1	90.8	236.2	334.8	344.6
Iowa	555.9	538.4	91.1	447.3	521.0	488.3	79.6	408.7	546.5	513.0
Missouri	284.3	297.7	90.3	207.5	240.6	248.8	75.8	173.0	251.9	262.1
North Dakota	101.5	108.6	49.0	59.6	86.0	93.7	46.6	47.1	98.0	114.9
South Dakota	119.3	97.5	21.0	76.5	107.1	84.8	19.3	65.5	116.9	93.8
Nebraska	281.0	246.7	65.6	181.1	256.2	220.5	61.3	159.2	273.5	238.0
Kansas	269.8	324.9	150.5	174.4	242.1	294.5	144.8	149.7	276.9	313.0
South Atlantic	1,112.6	1,200.7	786.9	413.8	825.1	902.8	672.3	230.5	843.9	939.8
Delaware	18.3	20.0	9.8	10.2	15.8	17.4	8.7	8.7	16.1	17.6
Maryland	80.2	87.6	43.8	43.8	67.3	74.2	38.9	35.2	68.5	75.7
Virginia	173.6	183.8	93.3	90.5	116.9	125.7	71.5	54.3	118.6	129.1
West Virginia	63.5	69.2	21.4	47.9	36.0	41.4	11.6	29.8	36.2	42.2
North Carolina	297.9	341.1	260.4	80.7	221.8	258.2	224.2	34.0	226.1	270.4
South Carolina	137.4	140.4	100.5	39.9	103.4	104.7	87.3	17.4	106.9	112.3
Georgia	221.7	213.1	141.1	72.0	156.2	147.9	117.6	30.3	162.9	157.9
Florida	119.8	145.4	116.6	28.7	107.8	133.3	112.5	20.9	103.7	134.7
East South Central	788.6	813.7	492.9	320.8	554.7	579.5	397.2	182.2	576.6	619.6
Kentucky	183.2	214.4	107.9	106.5	128.1	157.3	88.8	68.5	132.6	163.5
Tennessee	178.3	198.5	102.3	96.1	118.1	130.5	77.0	58.9	121.8	144.9
Alabama	190.6	182.6	121.6	61.0	124.5	118.3	93.1	25.3	131.0	128.4
Mississippi	236.4	218.3	161.0	57.3	184.1	167.3	137.7	29.6	191.2	177.8
West South Central	1,037.0	1,190.1	686.4	503.7	834.5	978.9	622.8	356.1	885.9	1,047.2
Arkansas	177.5	176.8	118.1	58.8	136.9	132.8	99.9	32.9	142.2	143.2
Louisiana	155.5	155.9	115.0	40.9	124.2	126.2	103.3	22.8	129.6	133.3
Oklahoma	174.9	210.5	97.3	113.3	135.3	170.5	88.2	82.3	148.8	185.2
Texas	529.1	646.8	356.1	290.7	438.1	549.5	331.4	218.1	465.3	585.5
Mountain	483.3	548.7	220.9	327.8	439.3	504.7	210.7	294.0	457.1	528.1
Montana	87.8	85.5	27.3	58.3	78.0	76.2	25.3	50.9	83.8	84.3
Idaho	87.6	110.1	56.7	53.5	79.8	102.3	54.2	48.1	83.4	105.9
Wyoming	45.3	48.8	11.6	37.3	41.7	45.1	10.7	34.4	42.7	46.4
Colorado	113.4	130.5	58.3	72.2	103.8	120.6	56.5	64.1	108.5	125.0
New Mexico	47.0	51.3	16.0	35.3	42.1	46.3	14.7	31.6	43.3	49.4
Arizona	46.2	59.0	35.0	24.0	43.4	56.4	34.5	21.9	43.8	57.6
Utah	43.8	49.5	14.5	35.0	39.1	44.8	13.4	31.4	40.2	45.8
Nevada	12.2	13.9	1.6	12.3	11.3	13.0	1.4	11.6	11.3	13.2
Pacific	884.2	962.5	609.0	353.5	841.9	920.9	590.3	324.6	853.7	932.6
Washington	163.2	179.7	105.0	74.7	148.2	165.2	99.6	65.6	153.7	168.4
Oregon	119.1	134.6	68.6	66.0	107.4	123.4	64.2	59.2	110.2	125.9
California	601.9	648.2	435.4	212.8	586.3	632.3	432.5	199.7	589.7	638.2

[1] Rental and benefit payments by Agricultural Adjustment Administration are not included.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 596.—ESTIMATED CASH INCOME, PRODUCTION EXPENSES, AND CASH AVAILABLE AFTER DEDUCTING PRODUCTION EXPENSES, 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	9,640	2,554	865	731	541	4,691	4,949
1925	10,080	2,855	899	723	547	5,024	5,082
1926	9,658	2,900	932	717	557	5,106	4,552
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	506	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. 597.—ESTIMATED GROSS INCOME, DEDUCTIONS FROM GROSS INCOME, 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	2,105	927	5,538	5,799
1925	11,968	1,724	896	2,209	1,005	5,834	6,134
1926	11,480	1,816	880	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	702	1,217	597	3,723	2,683
1934	7,276	1,206	780	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 596 and 597: Bureau of Agricultural Economics, Department of Agriculture.

No. 598.—INDEXES OF THE VOLUME OF AGRICULTURAL PRODUCTION

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
1919	87	89	104	84	58	76	86	98	78	74
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	98	107	96	97	96	94
1926	102	106	96	109	93	120	98	98	99	99
1927	99	95	103	94	105	87	102	101	102	105
1928	104	106	108	117	102	97	103	101	103	106
1929	101	97	93	94	113	99	104	101	106	106
1930	101	95	85	106	113	92	105	101	107	109
1931	107	104	89	115	109	112	109	107	110	109
1932	100	90	85	101	113	86	107	106	110	105
1933	97	82	61	99	105	86	109	108	110	106
1934	94	70	44	111	110	64	112	117	110	102
1935	92	85	71	115	117	71	98	86	110	99
1936	95	80	55	101	123	83	108	105	111	105
1937 (prel.)	108	113	94	125	129	125	104	96	112	105

[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. 599.—INDEX NUMBERS OF PRICES RECEIVED BY FARMERS, BY GROUPS

[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	130	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
1929	146	120	144	141	149	156	157	162
1930	120	100	102	162	140	133	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	110	115
1937	121	120	95	122	123	132	124	111
1936								
March	104	92	93	94	77	122	118	99
June	107	87	96	115	99	120	106	103
September	121	130	106	105	153	123	128	119
December	126	134	105	93	99	122	127	133
1937								
March	128	145	116	133	131	129	125	102
June	124	139	107	157	124	137	113	95
September	118	111	74	121	117	144	123	119
December	104	86	64	76	112	111	136	127
1938								
March	90	85	70	69	107	117	117	93
June	92	77	68	73	99	116	98	99

[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 598 and 599: Bureau of Agricultural Economics, Department of Agriculture.

No. 600.—INDEX NUMBERS OF PRICES RECEIVED AND PAID BY FARMERS AND OF WHOLESALE PRICES

[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 wages paid to hired labor	Wholesale prices [2]			
		Total	Living	Production			All commodities	Farm products	Foods	Other commodities
1910–14	100	100	100	100	100	100	100	100	100	100
1915–19	101	151	153	149	105	147	158	166	153	155
1920–24	151	161	172	148	93	173	160	149	155	170
1925–29	147	155	161	147	95	170	143	146	154	143
1930–34	88	122	123	120	71	105	107	89	111	113
1929	146	153	158	147	95	170	139	147	155	136
1930	126	145	148	140	87	152	126	124	140	126
1931	87	124	126	122	70	116	107	91	116	111
1932	65	107	108	107	61	86	95	68	95	104
1933	70	100	100	108	64	80	96	72	94	100
1934	90	123	122	125	73	90	109	92	109	116
1935	108	125	124	126	86	98	117	111	130	115
1936	114	124	122	126	92	107	118	113	127	118
1937	121	130	128	135	93	120	126	121	133	126
1936										
March	104	121	122	119	86	[3] 101	116	107	124	117
June	107	120	121	120	89	[3] 108	110	110	124	117
September	124	127	123	132	98	[3] 110	119	118	129	118
December	126	128	124	133	98	[3] 103	123	124	133	122
1937										
March	128	132	127	136	97	[3] 112	128	132	136	127
June	124	134	129	141	93	[3] 123	127	124	131	128
September	118	130	120	132	91	[3] 126	128	120	136	127
December	104	126	126	127	83	[3] 111	119	102	124	124
1938										
March	96	125	123	128	77	[3] 115	116	99	114	122
June	92	124	122	126	74	[3] 120	114	96	113	120

[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: Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 601.—VALUE OF EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

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	1933	1934	1935	1936	1937
Grand total	1,035.7	2,013.2	1,691.6	731.7	694.4	733.4	747.1	709.5	797.5
Live animals	13.0	10.0	5.8	1.5	1.0	1.8	2.0	1.7	1.9
Meats	62.7	133.2	71.4	23.7	20.2	27.8	22.5	20.1	19.0
Eggs and dairy products	6.3	38.9	23.7	6.9	4.4	5.7	5.1	4.7	5.8
Animal fats and oils [1]	83.8	144.1	116.1	37.0	40.3	31.3	15.1	16.3	17.9
Hides and skins	3.2	7.6	9.0	3.2	2.0	4.3	4.2	3.7	6.2
Bread grains [2]	107.6	363.9	248.5	40.4	19.4	28.0	16.2	20.6	69.2
Coarse grains	36.8	97.0	59.0	9.3	8.9	8.4	7.5	8.0	18.2
Rice	.6	11.9	10.8	4.7	3.1	2.8	5.0	.7	6.4
Fodders and feeds	28.1	26.7	27.2	9.3	9.1	6.8	6.1	6.9	12.6
Vegetables	5.8	16.4	18.7	8.0	6.2	7.6	9.2	10.3	11.9
Fruits and preparations	29.4	81.5	120.8	83.2	67.6	72.1	91.6	78.5	80.0
Vegetable oils, expressed, oilseeds, and nuts [1]	21.2	18.8	12.1	6.5	5.8	5.6	6.5	7.5	7.7
Coffee and substitutes	7.3	6.5	4.9	1.9	1.7	2.2	1.9	2.2	2.2
Sugar and related products	9.5	48.1	13.9	4.8	3.4	5.8	6.7	4.7	5.2
Seeds, except oilseeds	2.6	3.8	3.5	1.9	1.7	2.5	1.6	1.7	2.8
Tobacco	44.8	164.6	144.5	103.7	82.9	125.1	134.0	137.3	134.5
Cotton	551.9	805.0	765.7	366.5	398.2	372.8	390.9	361.0	368.7
Wool and hair	1.3	1.6	2.3	1.5	1.4	2.1	2.1	1.9	2.9
All other	19.9	33.6	33.9	17.6	16.9	20.7	19.0	21.8	24.4

[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: Bureau of Foreign and Domestic Commerce.

No. 602.—VALUE OF AGRICULTURAL EXPORTS: BY MAJOR GROUPS

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	38.9	474.3	102.0	145.3	805.0	164.6
1926–1930	1,661.6	189.7	23.7	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
1926	1,816.7	236.7	26.8	355.7	132.6	113.6	814.4	136.9
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	496.8	145.6
1931	821.3	93.2	12.8	106.0	122.0	50.7	325.7	110.8
1932	662.3	55.2	6.6	66.9	84.9	37.6	345.2	65.9
1933	694.4	63.6	4.4	31.5	77.1	36.6	398.2	82.9
1934	733.4	64.7	5.7	39.4	83.4	42.4	372.8	125.1
1935	747.1	42.8	5.1	28.9	104.4	41.0	390.9	134.0
1936	709.5	41.2	4.7	29.6	92.8	42.9	361.0	137.3
1937	797.5	42.9	5.8	94.1	96.1	55.3	368.7	134.5

[1] Beginning 1921, lard compounds excluded from animals and products and included in miscellaneous.

No. 603.—VALUE OF AGRICULTURAL IMPORTS:[1] BY MAJOR GROUPS

[In thousands of dollars]

Group	1926–30, average	1931–35, average	1934	1935	1936	1937
Agricultural imports,[2] total			821,954	1,072,736	1,243,137	1,579,324
Commodities listed below, total	2,010,615	822,325	784,330	1,028,389	1,187,730	1,511,966
Animals and products, edible	50,128	16,054	14,455	30,490	40,004	62,317
Dairy products and eggs	38,239	14,235	11,334	16,080	18,126	18,207
Hides and skins, except reptile	116,946	38,580	34,509	45,198	54,289	70,466
Animal fats, inedible	2,124	3,522	2,021	13,926	4,102	603
Grains and preparations	24,487	28,214	33,481	73,314	84,424	102,392
Fodders and feeds	14,796	6,090	7,593	12,932	12,266	16,090
Vegetables, fruits, nuts	125,545	66,321	61,942	73,260	78,095	92,487
Vegetable oils (expressed) and oilseeds	147,930	71,655	57,907	113,000	122,324	175,342
Cocoa, coffee, tea, spices	373,372	188,350	179,889	191,548	197,891	236,350
Sugar and related products	222,248	121,970	126,497	140,510	172,614	184,722
Beverages, excluding spirits	837	6,060	14,237	10,115	13,448	12,832
Crude rubber	294,428	74,573	101,573	119,082	158,732	247,521
Tobacco, unmanufactured	57,018	27,118	25,131	25,762	29,880	31,923
Cotton, unmanufactured	42,663	7,352	9,456	7,053	11,997	16,592
Wool and mohair, unmanufactured	78,790	18,731	16,784	29,925	53,264	96,345
Raw silk	368,232	115,054	71,764	95,797	102,351	106,594
Vegetable fibers, except cotton and silk	52,823	17,837	15,757	23,782	33,325	41,123

[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. 604.—AGRICULTURAL EXPORT INDEXES: QUANTITY

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
1910–1914	100	100	100	100	100	100	100	100	100
1926	106	123	93	137	211	101	117	117	147
1927	136	143	131	132	301	203	188	78	143
1928	112	138	92	125	258	191	188	73	151
1929	117	141	90	144	372	152	174	73	165
1930	97	117	82	153	210	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	276	15	19	15	19
1937	56	39	69	106	192	21	20	13	21
1938 [3]	79	90	71	117	283	97	140	16	40

[1] Includes stems, trimmings, etc. [2] Includes bacon, hams, shoulders, and sides. [3] Preliminary.

Sources: Tables 602 and 603, Bureau of Foreign and Domestic Commerce; table 604, Bureau of Agricultural Economics, Department of Agriculture.

No. 605.—FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS: YEARS ENDED JUNE 30

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 [2]
	Total	Percent of all exports [3]				United States products	Foreign products (reexports)	
1857–1861	213,704	80.4	10,175	117,600	37.1	9,995	764	5,995
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	589,175	80.1	8,639	271,910	51.4	17,579	439	14,610
1882–1886	554,631	75.9	9,724	322,486	48.4	24,705	955	21,354
1887–1891	571,948	74.6	7,222	378,393	49.8	26,061	1,152	24,630
1892–1896	635,815	72.7	9,353	413,208	53.5	20,276	734	27,448
1897–1901	825,762	65.8	12,920	490,955	53.4	45,961	1,236	25,172
1902–1906	877,708	59.4	14,488	523,211	49.7	63,585	1,219	40,960
1907–1911	973,569	53.8	16,767	701,134	49.9	88,764	1,803	65,822
1912–1916	1,254,296	45.1	27,996	1,023,822	55.4	92,129	1,768	81,467
1917–1921	2,855,982	42.6	82,666	2,162,428	61.5	120,200	3,596	168,982
1922–1926	1,950,209	45.9	58,627	1,981,744	54.3	141,078	1,715	214,824
1927–1931	1,620,818	35.9	57,773	1,942,881	51.2	156,820	1,458	205,676
1932–1936	712,828	36.4	20,284	872,309	50.9	70,253	400	104,424
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	123,030	3,409,035	65.1	190,040	5,380	229,091
1921	2,606,436	40.8	90,730	2,058,558	56.3	141,876	4,043	225,162
1922	1,915,189	51.8	43,580	1,870,190	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	234,598
1924	1,866,517	44.2	62,288	1,875,133	52.8	162,374	1,593	216,712
1925	2,280,159	47.7	63,874	2,056,887	53.8	156,187	1,290	227,423
1926	1,891,578	40.7	74,907	2,529,473	56.7	162,731	1,450	238,545
1927	1,907,780	39.2	72,094	2,281,095	53.6	171,970	1,365	238,247
1928	1,815,381	38.0	73,391	2,193,548	52.9	174,599	1,528	215,874
1929	1,847,087	35.0	63,920	2,177,048	50.7	178,092	2,157	222,249
1930	1,495,823	32.4	50,670	1,899,521	49.4	161,743	1,382	209,418
1931	1,038,018	34.2	28,791	1,161,592	47.8	97,695	858	142,500
1932	752,132	39.4	22,092	833,890	48.2	62,270	409	104,543
1933	589,650	41.8	14,763	613,737	52.6	46,634	297	65,543
1934	787,343	39.2	21,228	838,952	50.1	72,913	401	109,149
1935	668,713	32.1	20,262	933,774	52.2	82,786	367	106,449
1936	766,303	32.3	22,474	1,141,191	51.7	86,661	528	136,437
1937	732,474	26.2	25,411	1,536,695	53.1	101,232	576	160,975
1938 (prel.)	890,762	26.5	25,020	1,155,139	49.5	95,046	777	145,414

[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: Bureau of Agricultural Economics, Department of Agriculture, based on data compiled by Bureau of Foreign and Domestic Commerce and predecessor organizations.

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26.—FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 606.—DOMESTIC ANIMALS ON FARMS: NUMBER AND VALUE

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	49,773	[3]
1890 (June 1)	15,266	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	66,040	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)	11,858	4,818	68,284	[3]	[3]	48,358	37,213	3,209,222
Estimates Jan. 1[4]								
1916	21,334	5,260	67,438	20,752	46,686	36,260	60,596	6,159,176
1917	21,306	5,353	70,979	21,212	49,767	35,246	57,578	6,826,660
1918	21,238	5,485	73,040	21,536	51,504	36,704	62,931	8,239,464
1919	20,922	5,568	72,094	21,545	50,549	38,300	64,326	8,610,797
1920	20,091	5,651	70,400	21,455	48,945	37,328	60,159	8,080,307
1921	19,309	5,768	68,714	21,466	47,258	35,426	58,942	6,026,259
1922	18,764	5,824	68,795	21,851	46,944	33,365	59,849	4,734,447
1923	18,125	5,893	67,546	22,138	45,408	32,597	69,304	5,024,630
1924	17,378	5,907	65,996	22,331	43,665	32,859	66,576	4,709,190
1925	16,651	5,918	63,373	22,575	40,798	34,469	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	14,702	5,666	57,322	22,231	35,091	40,689	61,873	5,577,054
1929	14,234	5,510	58,877	22,440	36,437	43,481	59,042	6,118,084
1930	13,742	5,382	61,003	23,032	37,971	45,577	55,705	6,011,216
1931	13,195	5,273	63,030	23,820	39,210	47,720	54,835	4,502,727
1932	12,664	5,148	65,770	24,896	40,874	47,754	59,301	3,253,663
1933	12,291	5,046	70,214	25,936	44,278	47,324	62,127	2,755,696
1934	12,052	4,945	74,262	26,931	47,331	48,454	58,621	2,956,095
1935	11,861	4,822	68,529	26,069	42,460	46,634	30,004	3,226,901
1936	11,635	4,684	67,029	25,439	42,490	46,391	42,837	4,845,257
1937	11,445	4,571	66,448	24,991	41,457	47,051	42,948	4,787,310
1938	11,163	4,477	65,930	24,902	41,028	46,797	44,418	4,703,097

[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] Estimates by Bureau of Agricultural Economics, Department of Agriculture.

No. 607.—DOMESTIC ANIMALS AND CHICKENS ON FARMS: NUMBER AND VALUE, BY CLASSES, AND NUMBER OF FARMS REPORTING

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 564, p. 582. 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	11,858	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. 625.

No. 607.—Domestic Animals and Chickens on Farms: Number and Value, by Classes, and Number of Farms Reporting—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	5,508
1930	[4] 5,025		4,803	[5]	584	113	3,535	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	[6] 4.1		[5]	[5]	82.6	38.9	14.1	74
1930	[6] 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	39	4	55	443
1930	14	5	65	29	58	5	57	[2] 384
1935	11	5	65	35	40	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	379,011
1930	905,881	442,766	3,303,988	2,051,096	413,860	19,320	641,099	[2] 321,625
1935	913,437	478,651	1,387,396	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	$0.03
1930	67.05	82.37	51.71	72.38	7.26	4.01	11.39	[2] .85
1935	77.03	99.34	20.33	26.90	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.

Source: Bureau of the Census, Department of Commerce.

No. 608.—DOMESTIC ANIMALS ON FARMS: By Age and Sex

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	11,558	*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	28,330
Horses over 27 months old—Apr. 1, 1930	12,420	Cows and heifers 2 years old and over—Jan. 1, 1935	36,031
Horses 2 years old and over—Jan. 1, 1935	10,760		
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	48,356
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
		Sows and gilts farrowing (or to farrow) between Jan. 1 and June 1—Apr. 1, 1930	7,674
Cattle and calves, all ages—Apr. 1, 1930 [1]	54,260	Sows and gilts bred or to be bred to farrow before June 1—Jan. 1, 1935	6,061
Jan. 1, 1935	68,284		
Calves and yearlings 3 to 15 months old—Apr. 1, 1930	15,057	**Goats and kids, all ages**—Apr. 1, 1930	4,321
Calves under 1 year of age—Jan. 1, 1935	16,117	Jan. 1, 1935	4,093
Heifers 15 to 27 months old—Apr. 1, 1930	5,843		
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: Bureau of the Census, Department of Commerce.

No. 609.—DOMESTIC ANIMALS: NUMBER

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)	1937 (Jan. 1)[1]	1938 (Jan. 1)[1] (Prel.)	1930 (Apr. 1)	1935 (Jan. 1)	1937 (Jan. 1)[1]	1938 (Jan. 1)[1] (Prel.)	1930 (Apr. 1)	1935 (Jan. 1)	1937 (Jan. 1)[1]	1938 (Jan. 1)[1] (Prel.)
1	United States	13,511	11,858	11,445	11,163	5,375	4,818	4,571	4,477	63,896	68,284	66,448	65,930
2	New England	182	170	163	160	2	1	(5)	(5)	1,271	1,175	1,187	1,209
3	Maine	61	52	50	49	1	(4)	(5)	(5)	257	245	234	236
4	New Hampshire	20	18	16	16	(4)	(4)	(5)	(5)	136	130	125	125
5	Vermont	52	46	45	45	1	(4)	(5)	(5)	472	410	430	430
6	Massachusetts	25	27	26	25	(4)	(4)	(5)	(5)	207	189	191	197
7	Rhode Island	3	3	3	3	(4)	(4)	(5)	(5)	32	28	29	29
8	Connecticut	21	24	23	22	1	(4)	(5)	(5)	167	173	178	183
9	Middle Atlantic	672	648	647	641	60	63	63	62	3,906	3,568	3,701	3,752
10	New York	321	315	315	312	6	5	5	5	2,220	1,919	2,040	2,060
11	New Jersey	39	39	38	38	3	4	4	4	175	178	192	194
12	Pennsylvania	312	294	294	291	51	54	54	53	1,511	1,469	1,469	1,498
13	E. N. Central	2,688	2,525	2,521	2,479	261	243	235	226	10,627	10,820	11,063	11,117
14	Ohio	495	478	483	483	31	34	35	34	1,773	1,951	1,990	1,970
15	Indiana	443	402	398	390	82	82	79	77	1,447	1,604	1,617	1,601
16	Illinois	821	746	732	703	134	115	108	102	2,342	2,630	2,620	2,646
17	Michigan	383	377	377	377	7	7	7	7	1,528	1,518	1,594	1,626
18	Wisconsin	546	521	531	526	7	6	6	6	3,537	3,116	3,242	3,274
19	W. N. Central	5,152	4,366	4,013	3,806	673	520	465	447	19,877	19,749	18,621	18,568
20	Minnesota	805	746	710	682	15	13	13	13	3,156	3,179	3,211	3,404
21	Iowa	1,048	903	867	824	85	67	62	57	4,136	4,570	4,335	4,465
22	Missouri	597	524	514	509	296	246	227	225	2,783	2,531	2,472	2,497
23	North Dakota	612	503	435	405	8	5	4	4	1,454	1,219	1,196	1,220
24	South Dakota	621	450	397	373	19	11	8	8	1,974	1,632	1,536	1,551
25	Nebraska	754	651	569	523	99	75	66	61	3,150	3,232	3,037	2,824
26	Kansas	715	589	521	490	151	103	85	79	3,224	3,386	2,834	2,607
27	South Atlantic	604	488	494	495	1,023	997	1,011	1,014	3,780	4,724	4,568	4,498
28	Delaware	18	14	14	14	10	10	10	10	54	51	51	51
29	Maryland	94	80	81	80	29	29	28	28	319	308	307	310
30	Dist. of Col	(4)	(4)	(5)	(5)	(4)	(4)	(5)	(5)	1	1	(5)	(5)
31	Virginia	203	163	167	167	94	93	96	94	833	870	852	869
32	West Virginia	113	99	96	96	12	12	12	12	556	611	576	588
33	N. Carolina	87	67	69	69	294	295	301	305	533	684	651	638
34	South Carolina	31	20	20	20	189	183	189	187	270	385	374	352
35	Georgia	37	25	29	31	354	334	334	337	783	1,100	961	942
36	Florida	21	18	18	18	41	41	41	41	431	713	796	748
37	E. S. Central	591	476	509	527	1,272	1,217	1,200	1,198	3,968	4,971	4,519	4,566
38	Kentucky	248	210	225	232	252	240	233	231	1,086	1,212	1,127	1,172
39	Tennessee	175	141	151	167	319	305	291	291	1,074	1,233	1,148	1,125
40	Alabama	65	59	52	53	332	322	319	319	799	1,125	983	983
41	Mississippi	103	77	81	85	369	350	357	357	1,009	1,401	1,261	1,286
42	W. S. Central	1,524	1,358	1,381	1,379	1,918	1,641	1,474	1,412	10,243	12,124	11,898	11,595
43	Arkansas	138	125	134	137	362	307	283	280	813	1,187	1,054	1,075
44	Louisiana	118	121	123	128	201	199	201	207	730	1,082	1,045	1,076
45	Oklahoma	506	425	417	400	315	246	203	185	2,097	2,632	2,252	2,139
46	Texas	762	686	707	714	1,040	889	787	740	6,603	7,222	7,547	7,245
47	Mountain	1,511	1,304	1,197	1,167	89	65	59	57	6,691	7,357	6,821	6,652
48	Montana	450	347	284	261	8	4	3	3	1,290	1,530	1,025	943
49	Idaho	206	190	188	188	7	6	5	5	822	784	775	745
50	Wyoming	173	146	136	135	4	2	2	2	824	858	781	820
51	Colorado	329	278	259	254	29	19	17	16	1,454	1,590	1,570	1,554
52	New Mexico	141	144	135	132	28	18	16	15	1,055	1,071	1,039	997
53	Arizona	80	77	75	75	12	12	12	12	695	771	843	801
54	Utah	91	85	82	83	3	2	2	2	442	411	432	436
55	Nevada	41	37	38	39	3	2	2	2	309	342	356	356
56	Pacific	587	525	520	509	77	70	64	61	3,533	3,801	4,070	4,033
57	Washington	182	172	163	158	22	20	17	15	625	741	756	771
58	Oregon	179	161	161	155	14	10	8	8	805	928	945	964
59	California	226	192	196	196	41	40	39	38	2,103	2,132	2,369	2,298

[1] Estimates by Bureau of Agricultural Economics, Department of Agriculture.
[2] Cows and heifers born before 1938.

ON FARMS, BY STATES, 1930 TO 1938

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]	1937 (Jan. 1)[1]	1938 (Jan. 1)[1] (Prel.)	1930 (Apr. 1)	1935 (Jan. 1)	1937 (Jan. 1)[1]	1938 (Jan. 1)[1] (Prel.)	1930 (Apr. 1)	1935 (Jan. 1)	1937 (Jan. 1)[1]	1938 (Jan. 1)[1] (Prel.)	
28,336	36,931	23,032	26,069	24,991	24,902	56,975	48,358	[3]47,051	[3]46,797	56,288	37,213	42,948	44,418	1
692	820	752	809	810	825	201	118	101	97	228	203	244	245	2
130	158	138	152	146	147	100	59	49	47	46	44	53	54	3
70	87	78	86	80	79	21	13	11	10	16	14	18	18	4
256	292	277	290	296	302	51	29	24	24	29	23	30	31	5
121	138	133	137	139	144	13	8	8	8	105	90	105	106	6
19	22	21	22	23	23	3	2	2	2	5	6	8	7	7
95	123	105	122	126	130	13	6	7	6	27	25	30	29	8
2,069	2,379	2,283	2,364	2,402	2,424	1,220	855	828	807	1,007	885	989	945	9
1,186	1,326	1,330	1,321	1,374	1,395	618	386	359	348	221	190	240	230	10
107	133	118	138	141	142	12	7	7	6	120	151	77	76	11
777	920	835	905	887	887	590	462	462	453	657	544	652	639	12
5,169	6,558	5,469	6,151	5,994	5,988	6,599	5,642	5,034	4,992	12,985	9,296	11,969	12,137	13
858	1,127	926	1,065	1,043	1,033	2,536	2,366	2,188	2,188	2,778	2,050	2,706	2,706	14
687	911	702	814	773	750	1,118	853	729	714	3,347	2,540	3,236	3,333	15
1,048	1,429	1,026	1,231	1,146	1,123	944	851	662	675	4,652	3,218	4,053	4,134	16
738	935	800	905	896	905	1,416	1,100	1,056	1,023	596	489	701	666	17
1,838	2,157	2,015	2,136	2,136	2,157	585	443	400	392	1,612	998	1,273	1,298	18
7,891	9,957	6,502	7,214	6,875	6,593	7,312	7,550	6,044	6,150	27,650	13,503	14,674	15,879	19
1,501	1,869	1,595	1,776	1,671	1,721	927	1,063	1,041	1,093	3,316	1,615	2,242	2,377	20
1,561	2,031	1,400	1,580	1,502	1,472	1,558	1,783	1,216	1,216	10,056	5,804	6,525	7,504	21
1,172	1,420	930	1,017	946	955	1,750	1,242	1,258	1,321	3,861	2,296	2,622	2,622	22
579	709	540	596	549	535	857	740	767	752	628	218	259	311	23
765	848	577	574	518	513	1,150	1,320	1,147	1,147	2,037	544	585	679	24
1,157	1,521	680	750	684	629	496	689	271	274	4,079	1,905	1,567	1,598	25
1,159	1,560	780	921	805	765	574	714	344	347	2,473	1,119	874	788	26
1,798	2,563	1,678	2,008	1,945	1,918	2,187	1,303	1,172	1,169	4,393	4,095	4,669	4,677	27
31	36	33	35	35	35	5	3	3	3	30	26	29	29	28
169	198	180	192	188	190	194	94	84	81	205	159	184	191	29
(4)	1					(4)	(4)	(5)	(5)	1	2	(5)	(5)	30
364	467	375	420	408	408	829	438	395	391	700	543	663	663	31
212	299	210	262	249	251	897	606	547	552	222	188	213	209	32
280	404	285	381	381	370	146	77	62	62	839	947	1,111	1,133	33
147	215	158	189	183	172	19	12	11	11	471	509	550	540	34
388	507	342	419	386	386	50	34	32	32	1,358	1,273	1,420	1,363	35
207	377	95	110	115	106	47	40	38	37	557	447	499	549	36
1,874	2,682	1,785	2,258	2,080	2,080	2,402	1,610	1,549	1,617	3,601	3,853	4,101	4,203	37
510	677	498	610	557	551	1,597	1,080	1,047	1,110	1,035	1,035	1,004	1,024	38
465	678	468	594	553	553	626	411	379	379	1,002	1,002	992	1,012	39
401	586	379	459	419	415	69	48	47	50	831	889	1,035	1,096	40
498	752	440	595	561	561	110	72	76	78	733	927	1,020	1,071	41
4,452	6,341	2,474	3,006	2,892	2,925	7,500	7,622	9,271	9,669	4,148	3,828	4,208	4,171	42
372	616	372	510	464	464	86	65	71	73	776	887	1,032	1,032	43
355	579	250	310	298	304	171	222	260	268	759	777	818	834	44
856	1,311	650	798	728	713	222	309	190	228	1,051	781	700	763	45
2,869	3,834	1,202	1,388	1,402	1,444	7,021	7,027	8,750	9,100	1,562	1,384	1,658	1,542	46
2,849	3,629	938	991	930	911	21,008	17,974	18,562	18,102	1,217	735	920	878	47
511	725	193	206	172	165	4,028	3,823	2,826	2,685	210	98	102	76	48
249	375	178	200	194	194	3,302	2,209	2,104	1,978	268	196	295	301	49
348	418	72	69	70	68	3,418	3,476	3,342	3,409	98	46	44	44	50
603	762	259	270	253	245	2,505	2,449	1,737	1,720	462	249	298	253	51
504	582	69	75	76	76	2,291	1,801	2,411	2,315	65	58	72	80	52
318	397	38	47	45	45	1,340	931	805	882	24	23	29	30	53
193	212	108	103	99	98	2,922	2,452	2,451	2,328	67	47	60	71	54
122	158	21	21	21	20	1,202	834	826	786	23	17	20	23	55
1,541	1,990	1,151	1,268	1,253	1,258	8,546	5,682	6,490	6,194	1,059	816	1,194	1,283	56
288	413	280	345	328	335	1,143	748	668	641	186	158	220	216	57
353	487	229	275	258	263	3,319	2,210	2,245	2,043	225	169	242	247	58
901	1,090	642	648	667	660	4,084	2,724	3,577	3,510	648	489	732	820	59

[3] Not including 5,537,000 sheep and lambs on feed for market in 1937 and 6,121,000 in 1938.
[4] Less than 500.
[5] No estimate.

Source: 1930 and 1935, except cows and heifers 2 years old and over kept for milk, Bureau of the Census, Department of Commerce; other figures, Bureau of Agricultural Economics, Department of Agriculture.

No. 610.—CHICKENS ON FARMS, EGGS PRODUCED, AND CHICKENS RAISED

NOTE.—For additional figures for the United States as a whole see tables 607 and 620

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	6,080	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	267.5	53,153	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	643,261	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	107.0	131.5	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	20,708	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	70,081	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	778,028	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	42,303
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	85,555	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	39,301	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	56,346
Kentucky	215.4	244.4	8,920	11,063	234.9	53,960	39,705	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	34,565	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	9,056	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	165.0	21,088	17,364
Montana	37.9	38.8	2,117	1,989	37.5	15,429	13,221	36.4	33.9	3,664	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	570	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	2,599
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	5,832	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: Bureau of the Census, Department of Commerce.

No. 611.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT ALL REPORTING PUBLIC STOCKYARDS AND PRINCIPAL PUBLIC STOCKYARDS

[All figures in thousands. Total for all stockyards reporting covers about 68 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	2,737	536	1,362	878	2,068	1,662	539	1,541	897	12,219	8,632	20,851
1933	2,507	419	1,118	640	1,719	1,537	484	1,351	830	10,605	7,329	17,934
1934 [1]	3,465	765	1,816	1,138	2,850	2,249	794	2,316	1,406	16,799	10,971	27,770
1935 [1]	2,429	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	709	12,079	10,342	22,422
Shipments:												
1921–1925	1,103	463	814	429	1,421	729	232	475	411	6,087	3,623	9,690
1926–1930	846	454	887	463	1,130	626	187	447	415	5,454	3,407	8,861
1931–1935	689	339	699	378	1,020	675	134	421	414	4,769	3,400	8,169
1933	631	267	552	271	815	573	117	327	348	3,902	2,739	6,641
1934 [1]	739	444	850	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	4,094	8,993
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	3,578	2,849	689	879	1,778	2,333	1,262	1,542	1,009	15,919	12,325	28,244
1933	3,536	2,902	659	779	1,672	2,125	1,233	1,552	857	15,316	11,868	27,184
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
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	594	1,252	374	457	216	6,316	7,055	13,371
1931–1935	839	2,593	155	313	549	805	257	787	350	6,647	7,302	13,949
1933	753	2,670	146	261	520	642	241	887	269	6,387	6,809	13,196
1934 [1]	537	2,875	130	231	405	509	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	641	429	553	151	567	176	5,833	6,803	12,636
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	7,384	514	3,721	334	2,104	2,997	1,537	3,017	2,436	24,605	17,911	42,516
1931–1935	6,489	618	2,782	333	1,322	2,700	1,304	2,282	1,961	19,792	13,853	33,645
1933 [2]	7,792	771	3,328	498	2,077	2,950	1,715	2,742	2,287	24,160	16,217	40,377
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	11,292	22,666
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	809	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
1933	604	243	1,857	20	276	419	128	624	360	4,531	5,329	9,860
1934	640	269	1,609	14	241	695	124	538	536	4,665	5,113	9,778
1935	518	135	1,216	14	138	332	76	198	243	2,870	3,155	6,025
1936	610	128	1,381	39	219	360	115	530	334	3,725	4,337	8,062
1937	526	33	1,275	40	99	185	51	329	168	2,706	3,893	6,600
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
1933	16	13	69	23	46	31	9	16	14	238	166	404
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

[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: Bureau of Agricultural Economics, Department of Agriculture.

No. 612.—DOMESTIC ANIMALS: RECEIPTS, LOCAL SLAUGHTER, AND STOCKER AND FEEDER SHIPMENTS AT ALL PUBLIC STOCKYARDS

[All figures in thousands]

Item	1921–1925, average	1926–1930, average	1931–1935, average	1933 [1]	1934 [1]	1935 [1]	1936 [1]	1937
Cattle and calves:								
Receipts	22,796	21,744	20,851	17,934	27,770	21,604	22,581	22,422
Local slaughter	12,972	12,746	12,561	11,175	16,826	13,030	13,982	13,274
Stocker and feeder shipments	4,144	3,073	3,053	2,547	3,665	3,392	3,207	3,470
Sheep and lambs:								
Receipts	22,572	26,016	28,244	27,184	26,138	25,567	24,052	24,074
Local slaughter	10,919	12,625	14,267	13,905	13,415	12,927	12,423	12,322
Stocker and feeder shipments	4,150	4,912	3,605	3,008	3,361	2,994	2,705	3,284
Swine:								
Receipts	47,968	42,516	32,645	40,377	33,720	19,562	26,399	22,666
Local slaughter	30,819	26,603	23,227	30,472	23,019	13,509	18,291	16,004
Stocker and feeder shipments	588	736	429	398	558	334	590	382

[1] See notes 1 and 2, table 611.

No. 613.—DOMESTIC ANIMALS: RECEIPTS AT ALL PUBLIC STOCKYARDS, BY MONTHS

[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
1936 [1]	22,581	1,793	1,416	1,625	1,673	1,522	1,764	1,881	2,216	2,264	2,439	2,176	1,811
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	------	1,646	1,310	1,626	1,502	1,681	1,605	------	------	------	------	------	------
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
1936	24,652	1,862	1,632	1,701	1,798	1,944	1,859	2,022	2,287	2,766	2,871	2,149	1,761
1937	24,979	2,063	1,501	1,576	1,882	2,209	1,879	1,908	2,752	2,994	2,697	1,785	1,643
1938	------	1,954	1,713	1,739	1,938	2,409	1,929	------	------	------	------	------	------
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]	33,645	3,785	2,922	2,575	2,630	2,752	2,549	2,279	2,426	3,008	2,627	2,925	3,108
1936	26,399	2,532	1,817	2,045	1,875	1,759	1,864	1,915	1,747	1,939	2,613	3,149	3,145
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	------	2,892	1,962	1,895	1,724	1,890	1,757	------	------	------	------	------	------

[1] See note 1, table 611. [2] See note 2, table 611.

No. 614.—DOMESTIC ANIMALS: AVERAGE FARM PRICE AND AVERAGE CHICAGO MARKET PRICE BY CALENDAR YEARS

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 on farms, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices

Yearly average or year	Milk cows on farms, per head	Beef cattle [1]		Calves, veal		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911–1915	52.33	5.54	7.89	7.07	9.30	4.00	5.13	6.01	7.57	6.86	7.60
1916–1920	79.47	8.42	12.91	11.09	14.35	8.97	10.25	11.85	15.05	13.20	14.78
1921–1925	56.20	5.66	9.13	8.10	9.78	6.35	7.02	10.10	13.53	8.29	9.04
1926–1930	79.54	7.78	11.82	10.71	13.07	7.06	6.57	11.02	13.54	9.60	10.23
1931–1935	40.19	4.61	7.44	5.70	7.08	2.98	2.81	5.52	7.37	5.15	5.57
1927	74.19	7.23	11.36	10.15	12.90	7.26	7.04	11.41	14.12	9.63	9.95
1928	89.75	9.12	13.91	11.72	14.56	7.68	7.30	12.09	14.99	8.50	9.22
1929	94.10	9.15	13.43	12.17	14.76	7.55	6.87	11.91	14.62	9.33	10.16
1930	74.16	7.46	10.95	9.91	11.51	5.36	4.32	8.15	9.69	8.78	9.47
1931	51.28	5.31	8.06	7.04	8.33	3.43	2.79	5.74	7.26	5.83	6.16
1932	36.95	4.07	6.70	5.00	6.21	2.40	2.20	4.40	5.92	3.44	3.83
1933	33.20	3.63	5.42	4.57	5.88	2.37	2.30	4.78	6.05	3.94	3.94
1934	32.60	3.88	6.76	4.81	6.10	2.98	2.95	5.76	8.01	4.17	4.65
1935	46.90	6.21	10.26	7.10	8.88	3.73	3.82	6.90	9.02	8.36	9.27
1936	52.70	5.85	8.82	7.23	9.30	3.82	4.00	8.04	9.91	9.30	9.89
1937 (prel.)	56.80	6.96	11.47	8.32	10.07	4.44	4.67	8.46	10.78	9.48	10.02

[1] Chicago prices are for beef steers, all grades, excluding western.

Source of tables 612, 613, and 614: Bureau of Agricultural Economics, Department of Agriculture. Monthly receipts and farm prices of animals are published currently in "Crops and Markets."

No. 615.—DOMESTIC ANIMALS: MONTHLY AVERAGE PRICES AT CHICAGO

[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]													
1933	4.95	4.80	5.04	4.96	5.64	5.79	6.01	5.88	5.75	5.53	5.13	5.17	5.42
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	8.65	8.42	7.92	7.86	8.13	8.46	9.16	9.31	10.31	10.27	8.82
1937	10.69	10.22	10.79	10.75	11.21	12.11	13.97	14.13	13.78	12.79	10.65	8.96	11.47
1938	8.13	7.78	8.46	8.63	8.82	9.50							
Calves, veal: [3]													
1933	5.57	6.49	5.60	5.18	5.72	5.24	5.94	6.69	7.12	6.47	5.42	5.16	5.88
1934	6.01	6.62	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							
Sheep: [4]													
1933	2.30	2.34	2.48	2.38	2.51	2.34	2.09	2.25	2.14	2.03	2.18	2.55	2.30
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	3.48	2.84	3.18	3.09	3.53	3.95	4.00
1937	5.34	5.50	6.45	6.19	5.22	3.65	4.03	4.29	3.85	3.84	3.81	3.86	4.67
1938	3.96	3.96	4.78	5.08	3.88	3.18							
Lambs:													
1933	5.90	5.51	5.41	5.25	6.36	7.50	7.82	7.52	7.16	7.00	6.95	7.37	6.65
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							
Hogs: [5]													
1933	3.12	3.46	3.88	3.77	4.51	4.49	4.41	3.97	4.24	4.43	4.04	3.25	3.94
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	9.88	9.76	10.06	9.89	9.55	9.48	9.96	9.89
1937	10.24	10.08	10.11	9.97	10.73	11.04	11.57	11.77	11.37	10.03	8.65	7.90	10.02
1938	7.91	8.33	9.12	8.28	8.20	8.52							

[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: Bureau of Agricultural Economics, Department of Agriculture.

No. 616.—DOMESTIC ANIMALS: MONTHLY FARM PRICES

[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:													
1936	6.22	6.19	6.12	6.27	6.09	5.99	5.71	5.71	5.88	5.89	5.97	6.17	5.85
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	6.96
1938	5.93	5.80	6.11	6.30	6.25	6.38							
Calves, veal:													
1936	8.15	8.58	7.55	7.57	7.43	7.46	7.21	7.05	7.42	7.54	7.46	7.83	7.23
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	8.32
1938	8.32	8.23	8.17	8.00	7.62	7.73							
Sheep:													
1936	4.34	4.29	4.36	4.48	4.30	4.03	3.94	3.68	3.60	3.52	3.58	3.85	3.82
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	4.44
1938	3.67	3.61	3.97	3.90	3.59	3.43							
Lambs:													
1936	8.25	8.31	8.10	8.46	8.59	8.33	7.94	7.59	7.43	7.25	7.23	7.26	8.04
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	8.46
1938	7.15	6.63	7.35	7.23	6.90	6.84							
Hogs:													
1936	8.91	9.34	9.17	9.38	8.89	8.91	9.14	9.89	9.68	9.17	8.74	9.09	9.30
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							

Source: Bureau of Agricultural Economics, Department of Agriculture. Data are published currently in "Crops and Markets."

No. 617.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

All prices are in cents per pound except for eggs, which are in cents per dozen, and milk in cents per quart. Relative prices based on 1923–1925=100]

Yearly average or year	Hogs, fair to choice, heavy, Chicago		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
1891–1895	5.08	53.6	4.78	47.3	------	------	10.6	40.5	7.8	55.3	7.6	55.9	------	------
1896–1900	3.98	41.9	4.94	49.0	------	------	9.2	40.4	5.4	38.3	7.1	52.2	------	------
1901–1905	5.89	62.1	5.52	54.7	------	------	11.4	50.0	8.6	61.0	7.6	55.9	------	------
1906–1910	6.93	73.1	6.13	60.7	------	------	13.2	57.9	10.3	73.0	9.1	66.9	------	------
1911–1915	7.64	80.6	8.28	82.0	------	------	15.4	67.5	10.1	71.6	9.4	69.1	------	[1] 58.2
1916–1920	15.07	159.0	14.16	140.3	------	------	28.6	125.4	21.9	155.3	16.4	120.6	------	83.2
1921–1925	9.26	97.7	9.70	96.1	[2] 16.1	[2] 100.0	24.3	100.6	13.0	92.2	12.6	92.6	[2] 16.1	98.3
1926–1930	10.41	109.8	12.25	121.3	18.7	116.1	25.1	110.1	12.6	89.4	13.4	98.5	20.2	125.5
1931–1935	5.71	60.3	8.39	83.1	11.9	73.9	16.2	71.1	8.3	58.9	7.4	54.4	10.8	67.1
1933	3.98	42.0	5.78	57.3	8.0	49.7	12.1	53.1	5.7	40.4	6.0	44.1	9.1	56.5
1934	5.03	53.1	7.89	78.2	12.3	76.4	15.2	66.7	8.3	58.9	7.1	52.2	9.3	57.8
1935	9.60	101.3	11.70	115.9	19.2	119.3	22.5	98.7	14.5	102.8	8.8	64.7	13.5	83.9
1936	10.11	106.7	9.95	98.6	17.8	110.6	24.0	105.3	11.5	81.6	8.3	61.0	13.7	85.1
1937	10.51	110.9	14.14	140.1	18.2	113.0	23.1	101.3	11.7	83.0	9.1	66.9	14.8	91.9

Yearly average or year	Beef, fresh, carcass, steers, Chicago		Beef, fresh, native sides, New York		Poultry, dressed, New York		Butter, creamery, extra, New York		Cheese, whole milk, Chicago		Eggs, firsts, fresh, New York [3]		Milk, fresh, New York	
			Price	Index			Price	Index					Price	Index
1891–1895	------	------	7.9	52.0	------	------	24.7	54.9	------	------	------	42.9	3.3	45.2
1896–1900	------	------	7.8	51.3	------	------	20.1	44.7	------	------	------	38.1	3.1	42.5
1901–1905	------	------	8.3	54.6	------	------	23.3	51.8	------	------	------	50.7	3.4	46.6
1906–1910	[4] 11.0	[4] 64.7	9.1	59.9	[4] 15.9	[4] 54.8	27.9	62.0	------	------	------	60.1	4.0	54.8
1911–1915	12.8	75.3	12.1	79.6	17.2	59.3	30.0	66.7	[1] 14.3	[1] 65.3	[1] 25.7	67.7	4.2	57.5
1916–1920	19.8	116.5	18.6	122.4	30.9	106.6	50.1	111.3	24.6	112.3	45.6	123.2	7.1	97.3
1921–1925	16.4	96.5	14.8	97.4	29.8	102.8	43.8	97.3	21.1	96.3	37.2	100.5	7.4	101.4
1926–1930	20.3	119.4	18.5	121.7	29.5	101.7	44.1	98.0	22.0	100.5	33.0	89.2	8.2	112.3
1931–1935	13.4	78.8	12.1	79.6	17.8	61.4	25.2	56.0	13.3	60.7	21.1	57.0	6.3	86.3
1933	9.5	55.9	9.2	60.5	13.8	47.6	21.7	48.2	11.7	53.4	17.2	46.5	5.2	71.2
1934	11.4	67.1	10.7	70.4	15.0	51.7	25.5	56.7	12.9	58.9	20.3	54.9	6.6	90.4
1935	17.6	103.5	15.5	102.0	19.5	67.2	29.6	65.8	15.6	71.2	26.3	71.1	7.1	97.3
1936	15.2	89.4	14.3	94.1	19.7	67.9	33.0	73.3	16.7	76.3	25.2	68.1	7.4	101.4
1937	21.1	124.1	18.3	120.4	20.2	69.7	34.3	76.2	17.2	78.5	22.9	61.9	6.8	93.2

[1] Average for 1913 to 1915. [2] Average for 1923 to 1925.
[3] Index numbers are based on quotations for "new laid, fair to fancy, near-by" prior to 1913; they have been adjusted, however, for difference in grade and are closely comparable.
[4] Average for 1908 to 1910.

Source: Absolute prices, monthly bulletin "Wholesale Prices," published by Department of Labor.

No. 618.—MEAT ANIMALS: SLAUGHTER UNDER FEDERAL INSPECTION AND ESTIMATED TOTAL SLAUGHTER

[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	11,056	63,179	39,608	126
1921–1925	13,974	8,979	9,259	4,556	15,454	11,891	69,569	40,269	26
1926–1930	12,856	8,932	8,128	4,759	17,039	14,010	67,986	45,355	22
1931–1935 [2]	13,348	8,790	8,783	5,174	21,961	17,405	65,782	41,435	16
1933 [2]	13,025	8,655	8,463	4,907	21,673	17,354	73,186	47,226	6
1934 [2]	14,968	9,943	9,979	6,078	20,160	16,055	68,941	43,876	9
1935 [2]	14,776	9,666	9,575	5,679	21,761	17,644	46,230	26,057	51
1936 [2]	16,093	10,972	10,138	6,070	21,352	17,216	59,188	36,055	15
1937	15,210	10,070	10,150	6,281	21,413	17,270	53,745	31,642	8

[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, 6,411,000. Goats, 1934, 89,000.

Source: Bureau of Agricultural Economics, Department of Agriculture. Federally inspected slaughter published currently in "Crops and Markets."

No. 619.—MEATS AND LARD: PRODUCTION, FOREIGN TRADE, AND CONSUMPTION

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]							
1930	15,996	10,992	5,004	399	116	15,842	128.8
1931	16,427	11,147	5,280	283	47	16,173	130.3
1932	16,375	10,756	5,619	208	57	16,307	130.5
1933	17,250	11,652	5,598	241	87	16,919	134.6
1934	17,200	11,622	5,578	205	96	16,911	133.5
1935	14,415	9,362	5,053	187	174	14,800	116.1
1936	16,893	11,387	5,506	171	227	16,515	128.6
1937	15,572	10,273	5,299	164	263	16,079	124.4
Beef: [1]							
1930	5,907	4,245	1,662	57	110	5,989	48.7
1931	5,990	4,278	1,712	57	42	5,998	48.3
1932	5,760	3,940	1,820	31	51	5,790	46.3
1933	6,402	4,541	1,861	38	84	6,411	51.0
1934	7,020	4,959	2,061	53	94	7,000	55.3
1935	6,592	4,564	2,028	48	163	6,741	52.9
1936	7,438	5,317	2,121	50	182	7,482	58.3
1937	6,759	4,699	2,060	48	183	7,026	54.3
Veal: [1]							
1930	789	459	330	----------	2	791	6.4
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	1,081	675	406	----------	[2]	1,081	8.4
Lamb and mutton: [1]							
1930	821	650	171	2	1	820	6.7
1931	885	688	197	2	[2]	886	7.1
1932	886	682	204	1	[2]	884	7.1
1933	843	673	170	2	[2]	840	6.7
1934	786	624	162	2	[2]	783	6.2
1935	863	701	162	2	[2]	862	6.8
1936	843	680	163	2	[2]	834	6.5
1937	846	683	163	2	[2]	852	6.6
Pork (excluding lard): [1]							
1930	8,479	5,638	2,841	339	3	8,242	67.0
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	8,342	5,395	2,947	211	2	8,075	63.8
1935	5,953	3,494	2,459	136	11	6,189	48.5
1936	7,535	4,737	2,798	118	45	7,121	55.4
1937	6,886	4,216	2,670	114	80	7,120	55.1
Lard: [1]							
1930	2,201	1,521	680	674	----------	1,557	12.7
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	2,072	1,341	731	458	----------	1,628	12.9
1935	1,267	662	605	115	----------	1,218	9.6
1936	1,673	992	681	137	----------	1,443	11.2
1937	1,434	787	647	163	----------	1,363	10.5

[1] Figures for recent years subject to revision.
[2] Less than 500,000 pounds,

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 620.—LIVESTOCK PRODUCTS OF FARMS: QUANTITY AND VALUE OF SPECIFIED PRODUCTS, CENSUS STATISTICS

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	5,236,885	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	1,036,650	(3)
Cream sold	68,030	(3)	do	45,736	15,846	(3)	62,059	26,139	(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)	56,056	(3)
Wool and mohair			do	236,531	310,425	351,501	93,122	96,212	76,268
Wool produced [4]	472,917	575,187	do	227,105	295,964	338,682	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	1,380,371	(3)
Chicken eggs produced [4]	(3)	5,579,199	Doz.	1,913,245	2,680,719	2,160,906	571,938	709,261	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 610, p. 628.
[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 $6,643,746; total value, $66,622,880.

No. 621.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[In thousands of pounds, except ice cream and sherbets which are in thousands of gallons]

Manufactured product	1932	1933	1934	1935	1936	1937
Creamery butter [1]	1,694,132	1,762,688	1,694,708	1,632,380	1,629,407	1,623,831
Renovated or process butter	950	1,079	1,548	2,016	2,456	2,715
American cheese (whole milk)	370,743	408,631	435,491	468,999	487,576	492,449
American cheese (part skim)	3,319	6,338	5,550	6,564	5,514	4,704
American cheese (full skim)	225	680	109	225	277	172
Swiss cheese (including block)	25,533	40,287	30,440	42,622	40,078	41,504
Brick and Munster cheese	36,973	36,057	38,447	37,522	38,081	35,643
Limburger cheese	7,807	9,409	9,425	9,535	11,982	8,165
Cream and Neufchatel cheese	31,608	33,438	40,468	38,071	[2] 40,448	[2] 43,987
All Italian varieties of cheese	3,795	4,739	5,517	10,628	11,361	13,520
All other varieties of cheese	4,010	4,076	4,676	5,890	7,234	9,171
Cottage, pot, and bakers' cheese	103,524	100,854	103,195	109,579	[2] 120,050	[2] 132,355
Condensed milk (sweetened):						
Skimmed	122,090	116,196	122,061	135,242	157,342	156,905
Unskimmed	112,016	94,844	104,035	89,892	96,979	95,739
Unsweetened condensed milk (plain):						
Skimmed	138,646	127,197	140,918	164,372	190,404	219,378
Unskimmed	96,052	86,992	92,414	102,833	129,601	133,124
Evaporated milk (unsweetened):						
Unskimmed	1,570,612	1,716,700	1,711,570	1,838,890	2,043,759	1,902,545
Concentrated skim milk (for animal feed)	11,400	17,217	12,532	18,093	12,554	10,000
Condensed or evaporated buttermilk	52,167	50,175	65,659	70,543	89,585	87,855
Dry or powdered buttermilk	48,712	53,260	53,036	49,823	50,781	53,141
Dry or powdered whole milk	11,983	13,026	15,869	19,432	18,180	13,676
Dry or powdered skimmed milk	270,104	288,114	294,935	207,506	349,550	372,203
Powdered cream	80	154	65	44	178	70
Dried casein (skim-milk or buttermilk product)	24,428	24,087	37,331	37,038	46,140	67,467
Malted milk	13,215	12,430	13,569	15,485	18,495	19,785
Milk sugar (crude)	3,700	3,827	2,529	2,415	5,175	(3)
Ice cream of all kinds [4]	154,604	148,913	179,594	199,385	248,312	280,901
Sherbets (does not include water ices) [4]	2,208	1,957	3,216	3,580	5,272	5,992

[1] Includes butter made from whey cream.
[2] Neufchatel cheese (skimmed-milk product), 79,000 pounds included with cottage, etc., in 1936 and 67,000 pounds in 1937. [3] Series discontinued.
[4] 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 earlier years.

Sources: Table 620, Bureau of the Census, Department of Commerce; table 621, Bureau of Agricultural Economics, Department of Agriculture.

No. 622.—BUTTER AND CHEESE: PRODUCTION, GROSS RECEIPTS AT FIVE PRINCIPAL MARKETS, AND COLD-STORAGE HOLDINGS

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	1934	1935	1936	1937
BUTTER							
Production, creamery [1]	1,233,655	1,525,514	1,690,272	1,604,708	1,632,380	1,629,407	1,610,737
Receipts (5 markets) [2]	643,166	686,558	709,057	698,564	664,276	656,418	646,897
New York	238,240	259,697	269,673	263,256	237,921	244,229	232,844
Chicago	228,995	230,106	237,197	228,241	229,622	225,435	235,756
Philadelphia	68,086	83,343	89,534	88,947	83,508	75,558	69,213
Boston	81,413	81,764	84,084	90,535	82,424	80,791	79,405
San Francisco	26,431	25,648	28,569	27,585	30,801	30,405	29,589
Cold-storage holdings, Dec. 1 [3]	67,999	83,650	74,119	81,034	71,948	88,866	66,191
CHEESE							
Production, American	304,915	345,615	411,702	435,491	468,999	487,576	478,414
Receipts (5 markets) [2]	207,821	193,169	156,735	160,058	165,736	171,493	162,171
New York	48,127	48,730	62,629	66,293	66,800	65,887	61,303
Chicago	115,674	95,138	37,606	32,880	33,904	40,023	40,365
Philadelphia	18,920	20,406	23,738	24,815	27,566	27,703	27,256
Boston	14,336	15,834	18,576	19,422	21,947	21,962	17,719
San Francisco	10,763	13,062	14,186	13,648	15,519	15,018	15,528
Cold-storage holdings, Dec. 1: [3]							
American	50,330	69,737	80,638	96,688	92,912	98,975	93,633
All other	16,150	16,412	13,680	13,284	11,749	15,731	14,864

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery: [1]												
1935	106,056	100,512	110,166	129,482	179,879	199,696	184,161	159,285	141,786	119,748	96,462	105,147
1936	110,666	108,744	121,543	133,290	177,847	190,699	166,463	141,556	133,021	125,493	111,585	108,550
1937	106,528	101,983	119,601	132,107	179,493	197,526	171,108	146,752	125,742	117,141	102,445	110,311
1938 [4]	114,499	111,057	126,489	146,791	197,526	204,393						
Receipts (5 markets): [2]												
1935	48,892	43,390	43,766	50,800	67,613	83,685	82,745	60,849	55,437	48,375	37,727	40,997
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 [4]	50,252	48,343	55,887	66,869	78,992	90,433						
CHEESE												
Production, American:												
1935	22,197	21,919	26,914	32,825	48,926	60,560	55,238	53,101	49,053	24,114	28,811	27,341
1936	28,881	26,211	30,804	35,324	53,008	64,146	51,029	45,228	44,933	45,629	33,088	29,296
1937	27,346	26,627	31,359	37,150	54,297	62,733	54,399	46,043	42,533	38,364	29,918	27,645
1938 [4]	28,418	29,295	36,902	44,451	66,922	68,590						
Receipts (5 markets): [2]												
1935	13,526	10,821	8,955	10,688	11,803	14,645	18,480	16,687	16,384	16,836	15,423	11,488
1936	10,416	13,339	15,164	13,398	14,206	21,191	18,479	15,981	12,098	13,386	12,524	11,311
1937	11,648	11,545	11,790	11,939	11,433	17,064	17,220	17,863	15,084	14,975	10,865	10,845
1938 [4]	11,764	12,223	15,572	11,918	12,465	16,461						

[1] Includes whey butter, beginning 1931. [2] Gross weight. [3] Net weight. [4] Preliminary.

No. 623.—BUTTER, BUTTERFAT, AND CHEESE: WHOLESALE PRICE OF BUTTER AND CHEESE AT NEW YORK AND FARM PRICE OF BUTTER AND BUTTERFAT

NOTE.—*Prices in cents per pound.* Farm 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 (farm)	Cheese (New York)
	Farm	New York		
1926	41.1	44	41.3	23
1927	42.7	47	43.7	26
1928	43.3	47	45.0	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 [1]	30.2	34	33.3	18

Month	Butter (New York)		Butterfat (farm)		Cheese (New York)	
	1937	1938	1937	1938	1937	1938
January	34	34	34.3	33.5	18	18
February	34	31	33.9	30.5	18	17
March	36	30	34.9	29.8	18	16
April	33	28	33.0	27.0	17	15
May	32	26	31.6	25.0	17	15
June	31	26	30.8	23.7	17	15
July	32	------	31.1	------	18	------
August	33	------	31.6	------	19	------
September	35	------	33.4	------	19	------
October	36	------	35.1	------	20	------
November	38	------	36.2	------	20	------
December	39	------	38.4	------	19	------

[1] Preliminary.

Source of tables 622 and 623: Bureau of Agricultural Economics, Department of Agriculture.

No. 624.—MILK: Estimated Quantities Utilized Annually in Manufactured Dairy Products

[All figures in millions of pounds]

Product	1930	1931	1932	1933	1934	1935	1936
Total	44,117	44,814	44,755	46,899	46,236	45,838	47,071
Creamery butter [1]	32,162	33,557	34,046	35,431	34,018	32,665	32,647
Cheese [2]	5,061	4,975	4,883	5,469	5,826	6,237	6,440
Evaporated milk (case goods) [3]	3,113	3,072	3,377	3,694	3,677	3,947	4,385
Condensed milk (case and bulk) [3]	715	581	482	421	454	447	528
Ice cream (factory) [4]	2,880	2,479	1,840	1,751	2,103	2,343	2,875
Dry or powdered whole milk	118	96	91	97	121	156	137
Dry or powdered cream	8	3	1	3	1	1	3
Malted milk	60	51	35	33	36	42	50

[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: Bureau of Agricultural Economics, Department of Agriculture.

No. 625.—OLEOMARGARINE: Production and Materials Used

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
1914	144,021	6,384	137,637
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	294,099	15,351	279,348
1929	333,121	16,306	316,816
1930	349,124	17,103	332,021
1931	277,773	8,847	268,926
1932	215,342	4,036	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
1936 (calendar year)			
Total	390,898	2,671	388,227
Combined animal and vegetable oil	49,509	1,419	48,090
Vegetable and nut oil	341,389	1,252	340,137
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

District or material	Year ended June 30—			
	1934	1935	1936	1937
PRODUCTION				
California	30,617	38,540	39,798	43,981
Colorado	581	1,246	1,042	1,199
Illinois	99,078	143,301	129,993	129,531
Indiana	12,444	22,407	30,003	36,549
Kansas	12,400	26,454	23,845	25,148
Maryland	5,385	5,775	6,055	7,940
Michigan	12,377	13,623	13,119	14,626
Minnesota	810	731	1,129	1,215
Missouri	4,319	8,538	9,435	11,145
New Jersey	19,575	28,042	26,116	24,210
Ohio	39,280	61,852	84,094	86,285
Oregon	1,029	1,114	1,459	1,869
Texas	2,142	3,072	5,020	5,557
All other	3,151	126	29	-------
MATERIAL CONSUMED				
Total	271,329	389,056	401,272	412,687
Babassu oil	-------	-------	11,408	17,189
Coconut oil	140,083	149,769	167,215	101,375
Cottonseed oil	24,338	90,324	93,917	137,018
Derivative of glycerin	594	1,101	1,025	1,195
Milk	57,794	81,722	75,252	72,370
Palm oil	326	18	750	1,607
Palm-kernel oil	-------	-------	1,062	6,089
Peanut oil	2,041	4,035	3,018	3,732
Salt	14,187	20,810	19,441	18,159
Oleo oil	17,984	23,867	15,181	18,039
Oleo stearine	3,301	3,003	3,200	3,252
Oleo stock	832	2,534	1,949	1,827
Neutral lard	9,240	4,037	2,044	2,010
Soybean oil	-------	542	3,736	20,842
Miscellaneous	510	394	1,174	1,982

Source: Calendar year figures, Bureau of Agricultural Economics, Department of Agriculture; other figures, Commissioner of Internal Revenue, Treasury Department.

No. 626.—POULTRY: Farm Prices and Receipts at Principal Markets

[Prices in cents per pound; receipts in thousands of pounds]

	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1934	1935	1936	1937
Chickens, average farm price	17.6	19.1	20.4	12.3	11.2	15.3	15.0	[1] 16.0
Turkeys, average farm price, Nov. 15	22.0	27.6	27.8	15.5	14.6	19.9	15.0	17.9
Dressed poultry, receipts, 4 markets		308,008	358,032	349,740	334,415	292,150	353,577	328,490
Boston		49,096	53,554	55,993	52,672	46,599	52,350	49,868
New York		155,266	194,666	203,480	204,007	175,831	212,097	206,503
Philadelphia		25,151	33,398	34,104	32,972	26,140	29,509	27,296
Chicago		77,895	76,414	56,104	44,704	43,560	59,621	44,722

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
1935	12.4	13.4	14.2	15.5	15.7	15.8	14.0	14.1	15.4	15.7	15.9	16.0
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						
Dressed poultry, receipts, 4 markets:												
1934	20,338	17,927	15,519	12,760	19,237	22,455	22,078	21,564	24,241	30,667	62,192	56,431
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	19,620	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	53,879
1938	16,969	12,961	11,742	13,279	18,643	21,339						

[1] Preliminary.

No. 627.—EGGS: Prices, Receipts at Principal Markets, and Storage

[Prices in cents per dozen; receipts and storage in thousands of cases]

	1926–1930, average	1931–1935, average	1935	1936	1937
Average farm price	28	17	23	22	[1] 21
Wholesale prices:					
Western firsts, Boston	34	21	27	26	24
Fresh firsts, New York	33	21	26	25	23
Western extra firsts, Philadelphia	37	25	32	32	30
Fresh firsts, Chicago	32	20	25	24	22
Mediums, fresh, San Francisco	28	20	24	22	23
Average export value	29	24	30	28	27

	1931–1935, average	1935	1936	1937
Receipts (5 markets)	14,284	13,364	14,165	14,466
Boston	1,383	1,217	1,158	1,098
New York	6,760	6,175	6,764	6,847
Philadelphia	1,499	1,333	1,245	1,221
Chicago	3,870	3,794	4,152	4,371
San Francisco	772	845	846	929
Cold-storage holdings (shell eggs):				
July 31	8,470	7,947	7,335	8,718
Dec. 31	795	964	651	831

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
1934	18	16	14	14	13	13	14	17	22	24	29	27
1935	25	26	19	20	21	21	22	23	26	28	30	29
1936	23	24	18	17	18	19	20	22	24	28	32	30
1937	23	20	20	20	18	18	19	20	23	25	28	26
1938	22	16	16	16	18	18						
Wholesale price, fresh firsts, New York:												
1934	22	18	18	17	16	16	17	21	22	24	28	27
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						
Receipts (5 markets):												
1934	808	1,165	1,824	2,051	1,927	1,452	1,009	828	665	655	589	642
1935	750	858	1,488	1,866	1,963	1,503	1,170	856	781	704	641	784
1936	889	811	1,708	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] Preliminary.

Source of tables 626 and 627: Bureau of Agricultural Economics, Department of Agriculture.

No. 628.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

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:												
1934	111,249	75,995	36,853	15,351	11,838	27,161	70,148	108,748	120,467	125,047	111,073	81,034
1935	47,175	18,907	8,110	5,341	5,676	33,096	96,392	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	60,191
1938	42,953	31,211	21,033	14,387	19,574	54,594	120,351					
American cheese:												
1934	77,773	65,476	54,934	49,856	52,217	58,073	79,925	97,018	103,805	108,624	102,832	96,688
1935	89,878	71,007	60,943	54,769	46,593	48,320	64,395	82,397	92,767	102,661	100,670	92,912
1936	80,537	78,197	68,303	62,261	55,756	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	89,191	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					
All varieties of cheese:												
1934	91,970	78,789	67,819	62,153	65,450	71,469	96,960	115,842	122,495	127,363	118,008	109,972
1935	102,197	81,220	70,156	62,851	54,459	56,767	75,295	94,679	105,851	114,953	111,731	104,661
1936	99,572	90,890	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	109,497
1938	103,935	93,497	85,656	77,042	76,289	91,160	114,788					
Shell eggs:												
1934	731	50	90	1,208	4,040	7,819	8,965	8,961	7,938	6,803	4,633	2,380
1935	648	30	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					
Frozen eggs:[1]												
1934	61,419	49,910	39,181	38,679	62,632	93,947	116,058	121,564	111,994	99,951	88,715	76,073
1935	64,879	52,726	39,413	39,516	59,313	84,680	107,937	116,274	112,585	98,653	88,018	79,035
1936	60,546	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	34,390	53,074	88,186	133,132	164,830	166,876	150,258	148,216	133,805	120,029
1938	109,210	95,598	88,754	96,475	115,874	130,872	138,510					
Frozen poultry:												
1934	123,503	120,177	101,776	74,197	49,212	39,790	40,609	44,904	46,053	55,262	73,401	105,565
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	82,096	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	108,740
1938	123,500	115,105	100,493	78,819	60,053	52,049	53,432					
Beef:												
1934	79,232	72,948	64,745	55,848	46,590	42,546	45,471	61,545	80,075	92,575	108,399	127,953
1935	140,940	127,007	110,777	98,550	77,559	63,523	55,653	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	152,769
1937	193,760	180,916	167,438	142,691	111,653	86,168	63,522	51,466	44,582	38,746	43,807	53,741
1938	60,970	59,369	57,923	50,501	40,145	33,601	33,730					
Pork:												
1934	629,696	730,404	733,956	657,222	656,087	641,568	628,425	643,566	542,010	524,220	504,737	571,013
1935	687,563	667,984	666,598	627,346	664,881	503,413	445,307	369,910	325,249	277,605	240,668	253,209
1936	326,777	436,042	451,418	450,149	457,402	440,618	435,130	441,961	420,848	361,608	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					
All meats:												
1934	778	879	867	771	756	738	737	785	714	724	723	817
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	710
1937	1,003	1,062	1,079	1,023	972	835	713	579	463	367	355	413
1938	530	698	721	667	607	548	516					
Frozen fish:[2]												
1934	44,660	32,523	18,513	15,839	29,553	34,674	50,777	62,601	73,037	77,151	77,126	73,850
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	51,588	42,957	40,589	48,178	59,330	66,204	69,321	72,350	78,102	79,891
1938	73,128	62,184	45,694	37,367	45,981	55,039	66,716					
Lard:												
1934	132,510	168,756	176,044	173,775	179,098	182,240	195,135	209,497	167,155	128,054	105,519	103,827
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	33,966
1938	53,693	99,318	116,979	121,316	121,890	123,581	126,066					

[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: Bureau of Agricultural Economics, Department of Agriculture.

No. 629.—MILK AND BUTTER: PRODUCTION OF MILK ON FARMS AND OF BUTTER ON FARMS AND IN FACTORIES, BY STATES

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	1,768	1,324	[3]	[3]	[4]
Vermont	127,957	139,076	139,509	3,402	2,218	1,662	10,588	5,137	2,618
Massachusetts	86,575	85,421	86,760	1,466	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	741,983	800,624	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	425,884	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	73,837	78,689
Michigan	424,236	449,756	446,584	20,350	12,414	12,344	71,857	61,076	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	267,561	288,030	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	109,199	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	326	[3]	[3]	[3]
Maryland	74,043	87,786	87,373	5,256	3,626	3,033	700	183	1,570
Dist. of Col	481	504	524	5	3	1	[4]	[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	993
N. Carolina	108,152	119,993	138,121	25,360	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	113,640	119,071	22,277	26,091	29,640	1,950	2,158	2,219
Florida	19,265	26,284	29,387	1,544	1,783	2,172		1,061	242
E. S. Central	499,612	646,607	668,306	107,259	107,013	120,250	33,942	46,992	45,498
Kentucky	165,921	210,624	196,110	28,505	22,886	24,349	14,611	20,633	22,110
Tennessee	148,759	181,790	187,861	32,461	29,331	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	688,777	848,817	849,021	109,151	109,565	111,358	32,201	56,250	77,222
Arkansas	98,769	128,569	132,708	23,962	23,999	20,558	985	2,985	5,397
Louisiana	37,870	58,290	64,246	4,319	5,816	6,609		758	1,246
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	362,431	469,473	432,133	21,709	15,645	18,168	65,519	79,680	71,243
Montana	73,185	87,378	76,828	5,416	4,503	4,832	14,747	13,975	10,225
Idaho	78,505	104,667	106,989	3,662	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	90,649	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	781,011	756,859	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	28,695	35,747
Oregon	112,218	136,377	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: Bureau of the Census, Department of Commerce.

No. 630.—WOOL: Production, Imports, and Exports of the United States

NOTE.—All figures in thousands of pounds. Production, except Census data, is estimated and is for calendar years. 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 include hair of the Angora goat, alpaca, and other like animals

Yearly average or year	Production	Imports	Exports		Year	Production	Imports	Exports	
			U.S. production	Foreign				U.S. production	Foreign
1839	35,802	7,925	----	119	1909	328,111	312,131	46	1,084
1849	52,517	17,869	160	47	1910	321,363	180,135	[2] 48	9,055
1859	60,265	24,471	1,707	41	1911	318,548	155,923	([3])	3,511
1870	162,000	54,459	46	1,966	1912	304,043	238,118	([3])	1,816
1871–1880	186,275	67,780	158	4,090	1913	296,175	151,814	[2] 77	3,860
1881–1890	280,700	95,747	325	4,196	1914	290,192	256,501	[2] 335	6,342
1891–1895	309,409	156,736	1,596	3,726	1915	285,726	402,611	[2] 8,158	2,081
1896–1900	271,335	172,448	2,712	5,965	1916	288,490	442,650	3,919	2,128
1901–1905	298,713	181,649	237	3,250	1917	281,892	416,137	1,827	1,272
1906–1910	311,564	203,995	140	4,929	1918	298,870	447,426	407	452
1911–1915	298,937	240,993	[1] 2,857	3,522	1919	298,258	438,782	2,840	5,134
1916–1920	292,260	399,980	3,568	4,276	1920	293,788	254,905	8,845	12,393
1921–1925	283,053	334,158	699	12,779	1921	290,223	316,605	1,027	1,552
1926–1930	364,282	248,762	300	6,664	1922	270,367	366,538	453	4,225
1931–1935	432,068	134,780	122	2,270	1923	272,668	388,345	535	23,557
1894	325,211	115,837	1,694	2,801	1924	282,005	202,655	309	27,476
1895	294,297	248,989	5,707	3,015	1925	300,003	336,646	273	7,087
1896	272,475	159,776	8,483	6,512	1926	318,861	299,451	292	14,082
1897	259,153	356,839	1,055	2,184	1927	339,504	264,507	323	10,710
1898	266,721	99,850	91	4,592	1928	366,720	240,360	485	4,435
1899	272,191	105,868	3,511	13,492	1929	382,295	277,214	239	2,380
1900	288,637	139,908	422	3,046	1930	414,029	162,482	162	1,715
1901	302,502	124,964	97	3,326	1931	442,401	157,800	274	1,089
1902	316,346	176,293	446	3,212	1932	418,096	56,310	179	3,593
1903	287,450	173,594	384	3,267	1933	438,352	[4] 150,985	19	478
1904	291,783	186,573	184	2,165	1934	430,820	[4] 108,343	119	4,163
1905	295,488	246,821	72	4,278	1935	430,663	[4] 200,463	20	2,029
1906	298,915	196,844	351	4,412	1936	426,527	[4] 253,989	16	1,271
1907	298,295	188,306	86	3,100	1937	432,544	[4] 322,251	68	2,451
1908	311,138	142,559	169	6,985					

[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, Bureau of the Census; other years, reports of the Department of Agriculture; imports and exports, Bureau of Foreign and Domestic Commerce.

No. 631.—WOOL: Prices, Value of Imports, and Receipts at Boston

	1910–1913, average	1914–1920, average	1921–1925, average	1926–1930, average	1931–1935, average	1935	1936	1937
Prices (cents per pound):								
Average United States farm price, unwashed	18	38	32	30	17	19	27	[1] 32
Ohio and Pennsylvania, fine clothing, unwashed, at Boston	22	46	45	36	23	25	32	36
Territory,[2] fine staple scoured, at Boston	60	127	126	103	67	75	92	102
Value of United States imports (thous. of dollars):[3]								
Clothing[4]	15,059	140,084	17,137	6,050	1,059	992	2,208	3,894
Combing[4]	3,994	5,901	53,317	36,231	4,384	5,077	20,443	38,232
Carpet	13,540	25,380	29,675	34,300	12,997	23,314	29,509	52,597
Receipts at Boston (thousands of pounds):								
Total	290,150	424,336	364,125	322,111	265,208	272,970	318,106	321,251
Domestic	206,047	184,380	162,099	210,240	229,293	226,715	225,354	177,935
Foreign	84,103	239,956	202,026	111,871	35,915	46,255	92,752	143,316

[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, Bureau of Agricultural Economics, Department of Agriculture; imports, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 632.—WOOL: Estimated Production and Weight per Fleece

Note.—Only States with a production in 1936 or 1937 of over 2,300,000 pounds are shown separately

State	Production in thousands of pounds								Average weight per fleece [1] (pounds) 1937
	1930	1931	1932	1933	1934	1935	1936	1937	
Shorn wool, United States total	352,129	376,301	350,996	374,152	370,329	364,663	360,327	366,344	8.0
New York	3,110	3,008	2,736	2,701	2,738	2,528	2,318	2,518	7.7
Pennsylvania	3,168	3,248	3,165	3,293	3,255	3,192	3,108	3,192	7.6
Ohio	15,957	17,638	17,530	18,450	19,338	19,986	18,800	18,450	8.2
Indiana	4,838	5,328	5,250	5,183	5,362	5,729	5,215	5,288	7.5
Illinois	4,815	5,151	5,107	6,461	5,108	5,525	5,257	5,366	7.8
Michigan	8,400	8,604	8,610	8,400	8,424	8,508	8,492	8,840	8.3
Wisconsin	3,225	3,205	3,145	2,993	2,960	3,049	3,012	3,097	7.9
Minnesota	6,115	6,591	6,638	6,814	7,137	7,009	7,200	8,066	7.9
Iowa	8,000	8,160	8,385	7,979	8,813	9,040	9,625	9,000	8.0
Missouri	6,865	7,406	7,229	7,733	8,196	8,809	7,989	8,673	7.0
North Dakota	6,204	7,012	7,636	7,056	7,056	5,856	6,582	6,132	8.4
South Dakota	7,794	8,820	8,768	9,200	10,080	9,217	10,248	8,240	7.9
Nebraska	3,000	2,991	2,314	3,191	2,730	3,029	2,770	2,382	7.4
Kansas	3,365	3,243	3,154	3,388	3,419	3,962	3,045	3,004	7.3
West Virginia	2,844	3,021	2,994	3,021	2,907	2,882	2,670	2,666	5.3
Kentucky	4,175	4,233	4,375	4,400	4,661	5,169	4,858	5,222	5.4
Texas	48,262	53,360	57,105	74,800	60,864	59,220	64,265	75,835	8.2
Montana	34,034	38,214	32,538	33,370	30,472	32,712	20,351	24,768	9.6
Idaho	18,156	19,419	16,500	17,372	18,445	18,567	17,000	18,826	9.4
Wyoming	29,702	30,000	31,513	29,808	33,212	30,163	29,952	30,361	9.7
Colorado	13,446	13,541	12,320	12,774	13,122	12,216	13,062	13,243	8.2
New Mexico	16,870	16,632	16,884	17,430	17,136	16,030	15,904	15,394	6.9
Arizona	5,040	5,520	5,220	4,988	4,980	4,779	4,536	5,050	6.2
Utah	24,440	24,228	18,840	19,909	20,856	19,125	19,488	19,221	8.6
Nevada	7,944	8,880	6,788	6,591	6,384	6,256	6,318	5,878	7.9
Washington	6,175	6,192	5,506	5,680	6,602	6,556	6,119	5,640	9.2
Oregon	21,420	22,000	18,144	18,785	19,836	19,688	17,957	17,501	8.6
California	25,779	26,095	24,219	24,032	21,876	26,462	26,897	25,902	9.7
Other States	8,290	8,471	8,371	8,344	8,300	8,659	7,683	7,929	5.1
Pulled wool [2]	61,900	66,100	67,100	64,200	60,500	66,000	66,200	66,200	----

[1] In States where sheep are shorn twice a year figures cover wool per head of sheep shorn.
[2] Estimated from returns of plants pulling from 80 to 90 percent of all wool.

No. 633.—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	309.3	271.2	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	368.1	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	597.4	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	229.7	167.6	62.1	381.4	88.7
1925	349.9	251.7	98.2	525.2	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 632, Bureau of Agricultural Economics, Department of Agriculture; table 633, Bureau of the Census, Department of Commerce.

No. 634.—ANIMAL FOOD MANUFACTURING INDUSTRIES: CENSUS STATISTICS OF MATERIALS AND PRODUCTS

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1933	1935	1929	1933	1935
BUTTER, CHEESE, AND CONDENSED MILK							
Butter, cheese, condensed milk, etc., all industries [1]					1,030,550	550,835	743,568
Butter	Pound	1,617,344	1,742,306	1,650,757	706,449	357,911	463,971
Cheese other than cottage, pot, and bakers'	do	437,200	471,270	638,690	103,291	53,577	95,346
Cheese, cottage, pot, and bakers'	do	100,826	90,603	117,756	9,432	5,370	7,602
Condensed milk, sweetened	do	532,727	274,676	256,943	42,917	14,616	14,865
Evaporated milk, unsweetened	do	1,048,925	1,831,584	2,121,959	126,701	89,113	117,722
Condensed and evaporated buttermilk	do	135,787	61,624	64,969	4,197	920	1,028
Concentrated skim milk for stock feed	do		22,021	24,617		406	602
Powdered milk, cream, etc.	do	288,592	342,759	388,234	24,480	16,790	21,828
Sugar of milk	do	7,102	4,656	6,876	686	436	529
Ice-cream mix	do	137,203	108,138	190,305	15,278	8,848	15,018
Dried and wet casein	do	57,826	31,524	48,977	5,726	2,560	4,273
Other products	do	7,459			802		

Product	Unit	1929	1931	1935	1929	1931	1935
MEAT PACKING, WHOLESALE [2,3]							
Animals slaughtered:							
Cattle	Number	9,548	9,308	11,323			
Calves	do	5,209	5,504	6,751			
Sheep and lambs	do	15,089	20,445	19,081			
Hogs	do	53,702	49,425	31,790			
Other animals	do	102	35	42			
All products, total value					3,434,654	2,180,823	2,362,369
Fresh meat	Pound	9,844,660	9,888,653	8,807,523	1,780,843	1,177,080	1,147,870
Beef	do	4,575,402	4,552,908	4,740,612	859,803	543,565	575,341
Veal	do	511,103	530,366	661,616	107,197	67,649	80,191
Mutton and lamb	do	601,719	771,578	760,667	145,416	116,747	113,008
Pork	do	3,571,277	3,407,078	2,065,469	603,537	403,901	328,618
Other, including edible organs, etc.	do	585,069	560,723	567,158	64,889	45,218	50,712
Cured meat	do	3,751,963	3,234,910	2,139,461	748,418	461,021	440,990
Beef	do	71,593	71,346	63,037	21,749	13,235	11,901
Pork	do	3,528,181	3,026,928	1,968,107	668,697	410,534	393,507
Cooked hams [2,4]	do	152,189	136,636	108,317	57,972	37,252	35,581
Canned meat, except sausage	do	140,582	91,408	182,632	38,114	21,180	34,958
Canned sausage	do	10,552	13,455	10,146	4,404	2,450	4,555
Sausage (not canned), meat puddings, head cheese, etc. [2,5]	do	928,573	795,204	825,408	201,623	125,320	140,429
Sausage casings [2,5]	do	116,362	70,947	91,272	21,848	8,067	13,560
Lard	do	2,041,211	1,749,708	915,646	248,008	149,402	128,315
Oleo oil and stock	do	113,231	99,102	73,911	12,403	5,690	7,652
Fertilizer materials	Ton	135	115	87	6,230	2,883	2,315
Cattle hides	Pound	533,201	512,600	573,439	79,913	37,088	52,733
Calf skins	do	50,574	67,300	74,268	10,289	7,093	10,403
Sheep and lamb pelts	Number	10,458	14,889	13,778	18,378	8,391	14,605
Other hides and skins	do	340	181	186	443	174	232
Pickled sheep and lamb skins	Pound	13,157	23,371	29,109	4,007	1,902	3,379
Wool [6]	do	35,907	43,930	41,727	19,874	12,547	15,919
All other products					239,859	158,347	343,891

[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 last paragraph of general note, p. 749.

[4] In 1929, 13,124,000 pounds of cooked hams valued at $4,769,000, in 1931, 26,206,000 pounds valued at $7,356,000, and in 1935, 105,675,956 pounds valued at $26,815,896 were produced in other industries.

[5] Production in the "Sausage, meat puddings, headcheese, etc., and sausage-casings" industry and other industries was as follows: For 1929, sausage (not canned), meat pudding, etc., 384,666,000 pounds valued at $88,856,000, and sausage casings, 59,836,000 pounds valued at $10,769,000; for 1931, sausage, etc., 421,670,000 pounds valued at $69,757,000, and sausage casings, 29,471,000 pounds valued at $4,538,000; for 1935, sausage, etc., 508,497,000 pounds valued at $88,035,000, and sausage casings, 36,604,000 pounds valued at $9,827,000 and, furthermore, sausage and sausage casings were reported in combination to the value of $5,239,000.

[6] Wool detached from sheep pelts in meat-packing establishments.

Source: Bureau of the Census, Department of Commerce.

27.—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 506). Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix, p. 848]

No. 635.—INDEX OF CROP PRODUCTION: 12 IMPORTANT CROPS, 1866 TO 1937

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	1914	105	1926	107
1871–1875	39	1931–1935	94	1915	111	1927	110
1876–1880	51	1904	97	1916	97	1928	114
1881–1885	59	1905	101	1917	106	1929	107
1886–1890	67	1906	104	1918	105	1930	99
1891–1895	73	1907	93	1919	106	1931	109
1896–1900	85	1908	96	1920	116	1932	108
1901–1905	92	1909	96	1921	100	1933	89
1906–1910	97	1910	98	1922	106	1934	66
1911–1915	103	1911	92	1923	106	1935	98
1916–1920	106	1912	110	1924	106	1936	79
1921–1925	105	1913	95	1925	108	1937	110

No. 636.—ACREAGE LOSSES: ESTIMATED ACREAGES OF CERTAIN CROPS PLANTED AND NOT HARVESTED

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 potatoes, 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 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
1919	----	----	987	2,753	----	----	307	----	1,667	42
1920	----	----	5,096	523	----	----	98	----	1,464	42
1921	----	----	2,319	796	----	----	37	----	1,038	40
1922	----	----	5,766	----	----	----	12	----	815	98
1923	----	----	6,696	894	----	----	30	----	1,450	48
1924	5,285	459	3,220	23	53	107	35	120	1,189	79
1925	11,522	82	8,958	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	5,039	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	1,216	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	195
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	2,508	13,662	4,316	859	709	290	46	557	219
1936	44,633	7,579	12,078	12,783	5,747	3,749	1,422	79	875	321
1937	24,330	2,673	10,666	6,236	2,022	1,611	378	52	470	222

[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 1919 to 1926 and prior to July 1 thereafter.
[4] Includes more than 10,000,000 acres plowed under.

Source of tables 635 and 636: Bureau of Agricultural Economics, Department of Agriculture.

No. 637.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 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	2,344,696	6,943,836	3,170,692	1,784,071
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	3,661	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			3,231			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	1,953,149	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	6,408							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	302	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	1,858	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	7,109		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: Bureau of the Census, Department of Commerce.

No. 638.—PRODUCTION OF SELECTED AGRICULTURAL COMMODITIE

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			1,020	732	
1840	[5] 377,532	[5] 84,823	84,253		[5] 120,851	1,635	1,348	[6] 219,163
1850	[5] 592,071	[5] 100,486	102,776		[5] 247,577	2,454	2,136	[6] 199,753
1860	[5] 838,793	[6] 173,105	106,279		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	83,861	[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	136,300	7,748	407,170	8,653	8,562	647,535
1893	1,900,401	505,795	122,865	45,102	610,826	7,493	7,483	706,070
1894	1,615,016	541,873	109,821	46,006	729,394	9,901	10,026	760,870
1895	2,534,762	542,110	168,065	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	116,302	90,492	708,262	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	103,458	322,548	9,393	9,346	870,250
1900	2,661,078	599,315	253,139	172,164	623,772	10,102	10,124	851,980
1901	1,715,752	702,546	388,035	369,212	728,650	9,583	9,508	885,550
1902	2,773,954	686,959	319,293	436,812	745,806	10,588	10,630	959,505
1903	2,515,003	663,115	560,750	481,208	556,140	9,820	9,851	976,375
1904	2,686,024	555,571	586,000	484,226	829,990	13,451	13,438	859,595
1905	2,964,148	706,026	377,972	625,842	781,204	10,495	10,576	938,865
1906	3,032,910	740,509	405,972	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	680,333	1,020,344	[8] 710,080	11,568	11,609	1,142,320
1911	2,474,635	618,186	637,056	1,199,000	[8] 721,748	15,553	15,094	940,935
1912	2,947,842	730,011	695,944	1,385,112	[8] 325,147	13,489	13,703	1,117,415
1913	2,272,540	751,101	715,111	1,466,802	[8] 601,075	13,983	14,163	991,605
1914	2,523,750	897,487	656,917	1,444,108	[8] 493,240	15,906	16,112	1,036,745
1915	2,820,044	1,008,637	804,083	1,748,440	[8] 277,240	11,008	11,172	1,157,426
1916	2,426,206	634,572	1,135,028	1,641,314	[8] 621,799	13,364	13,448	1,206,785
1917	2,908,242	619,790	984,972	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	13,420	1,509,212
1921	2,928,442	818,904	1,090,944	2,041,000	[8] 668,000	7,978	7,945	1,004,928
1922	2,707,306	846,649	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	905,361	2,180,000	[8] 180,000	13,639	13,630	1,244,928
1925	2,798,367	668,700	909,333	1,826,000	[8] 284,000	16,123	16,105	1,376,008
1926	2,546,972	832,213	1,150,417	1,794,000	[8] 96,000	17,755	17,978	1,289,272
1927	2,616,120	875,050	1,233,944	2,186,000	[8] 144,000	12,783	12,956	1,211,811
1928	2,665,516	914,373	1,206,500	2,122,000	[8] 272,000	14,207	14,477	1,373,214
1929	2,521,032	823,217	1,098,167	2,036,000	[8] 430,000	14,548	14,825	1,532,026
1930	2,080,421	886,470	1,248,028	2,416,000	[8] 430,000	13,756	13,932	1,048,229
1931	2,575,611	941,674	1,230,240	2,312,000	[8] 368,000	16,629	17,097	1,564,487
1932	2,931,281	756,927	1,150,083	2,714,000	[8] 530,000	12,710	13,003	1,017,317
1933	2,390,632	551,683	1,045,861	3,284,000	[8] 500,000	12,664	13,047	1,371,131
1934	1,461,123	526,393	1,084,639	2,320,000	[8] 534,000	9,472	9,636	1,081,629
1935	2,303,747	620,944	1,077,333	2,370,000	[8] 766,000	10,367	10,638	1,207,155
1936	1,507,089	626,766	1,361,167	2,608,000	[8] 874,000	12,141	12,309	1,155,328
1937 [9]	2,644,995	873,993	1,472,333	2,508,000	[8] 920,000	18,252	18,946	1,553,405

[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 630, p. 649.
[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: Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 639.—SUMMARY FOR PRINCIPAL CROPS: ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY FARMERS

NOTE.—Tons are of 2,000 pounds. For weights of the units of measurement for principal products, see Appendix, p. 848. The approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 54; grain sorghums, 56; clover seed, 60. Number of pounds to a barrel of cranberries, 100. Prices and yields for the periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for the individual years. Acreage, production, and yield of all crops except cranberries have been revised to census data

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Corn					Wheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	40,123	1,028,963	561,163	25.6	54.5	21,918	270,594	337,186	12.3	124.6
1876–1885	63,655	1,607,510	652,608	26.2	39.1	34,553	448,337	413,730	13.0	92.3
1886–1895	78,327	1,986,608	725,562	25.4	36.5	38,496	526,076	350,288	13.7	67.7
1896–1900	91,253	2,523,555	711,706	27.7	28.2	47,258	630,354	413,935	13.3	65.7
1901–1905	95,226	2,529,114	1,113,625	26.6	44.0	47,002	674,843	483,123	14.4	71.6
1906–1910	97,894	2,735,480	1,451,311	27.9	53.1	45,105	664,299	579,992	14.7	87.3
1911–1915	100,294	2,909,562	1,722,665	26.0	60.0	53,247	801,080	712,038	15.0	89.0
1916–1920	102,631	2,704,768	3,347,828	26.4	123.8	59,486	790,773	1,526,204	13.3	193.0
1921–1925	101,275	2,706,506	2,047,527	26.7	75.7	57,558	787,082	875,067	13.7	111.2
1926–1930	99,483	2,486,012	1,922,449	25.0	77.3	60,283	866,266	882,923	14.4	101.9
1931–1935	102,322	2,334,279	1,142,729	22.6	49.0	51,917	680,604	406,922	13.1	59.8
1922	100,345	2,707,306	2,016,891	27.0	74.5	61,397	846,649	817,929	13.8	96.6
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	2,358,497	22.1	106.1	52,463	841,617	1,049,534	16.0	124.7
1925	101,331	2,798,367	1,967,239	27.6	69.9	52,443	668,700	961,131	12.8	143.7
1926	99,452	2,546,972	1,896,252	25.6	74.5	56,616	832,213	1,012,831	14.7	121.7
1927	98,357	2,616,120	2,222,649	26.6	85.0	59,628	875,059	1,041,512	14.7	119.0
1928	100,336	2,665,516	2,239,974	26.6	84.0	59,226	914,373	912,496	15.4	99.8
1929	97,805	2,521,032	2,013,509	25.8	79.9	63,332	823,217	852,001	13.0	103.6
1930	101,465	2,080,421	1,239,861	20.5	59.6	62,614	886,470	594,874	14.2	67.1
1931	106,912	2,575,611	824,543	24.1	32.0	57,681	941,674	367,627	16.3	39.0
1932	110,577	2,931,281	936,003	26.5	31.9	57,839	756,927	289,096	13.1	38.2
1933	105,963	2,399,632	1,253,251	22.6	52.2	49,438	551,683	410,286	11.2	74.4
1934	92,354	1,461,123	1,190,612	15.8	81.5	43,400	526,393	446,368	12.1	84.8
1935	95,804	2,303,747	1,509,147	24.0	65.5	51,220	626,344	521,233	12.2	83.2
1936	93,020	1,507,089	1,574,256	16.2	104.5	48,863	626,766	643,183	12.8	102.6
1937 (prel.)	93,810	2,644,905	1,456,907	28.2	55.1	64,460	873,993	869,140	13.6	99.4
	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	2,160	27,208	14,695	12.6	54.0
1896–1900	29,741	865,863	199,211	29.1	23.0	2,262	29,088	12,888	12.9	44.3
1901–1905	32,122	975,626	315,133	30.4	32.3	2,323	30,640	17,570	13.2	57.3
1906–1910	34,809	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	2,905	39,714	29,709	13.4	74.8
1916–1920	41,100	1,312,199	833,785	31.9	63.5	5,455	65,481	96,648	12.0	147.6
1921–1925	42,441	1,248,349	497,624	29.4	39.9	4,857	63,746	47,618	13.1	74.7
1926–1930	40,267	1,189,359	477,414	29.5	40.1	3,388	46,839	30,709	12.1	75.2
1931–1935	37,555	909,044	251,083	25.8	25.9	3,021	33,977	14,266	11.2	42.0
1922	40,324	1,147,905	429,195	28.5	37.4	6,757	100,986	64,523	14.9	63.9
1923	40,245	1,227,184	499,693	30.5	40.7	4,936	55,961	33,168	11.3	59.3
1924	41,857	1,416,120	676,316	33.8	47.8	3,941	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	634,389	32.7	40.7	3,310	37,910	31,689	11.5	83.6
1929	38,153	1,113,050	465,740	29.2	41.8	3,130	35,282	30,241	11.3	85.7
1930	39,850	1,274,698	410,086	32.0	32.2	3,621	45,068	20,039	12.4	44.5
1931	40,242	1,123,892	239,109	27.9	21.3	3,162	33,378	11,370	10.6	34.1
1932	41,703	1,260,955	195,826	30.0	15.7	3,351	39,424	11,093	11.8	28.1
1933	36,532	733,166	245,332	20.1	33.5	2,418	21,418	13,434	8.9	62.7
1934	29,455	542,306	260,560	18.4	48.0	2,035	17,070	12,263	8.4	71.8
1935	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	352,837	23.5	44.9	2,774	25,319	20,478	9.1	80.9
1937 (prel.)	35,079	1,146,258	359,013	32.7	31.3	3,830	49,449	34,030	12.9	68.8

[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.

No. 639.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Farmers—Con.

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,302	28,246	26,882	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	5,081	151,417	65,069	25.3	43.0	819	14,888	8,854	18.2	59.5
1906–1910	7,250	163,200	90,978	22.5	55.7	841	14,601	10,126	17.4	69.4
1911–1915	7,552	177,102	101,301	23.5	57.2	778	12,927	9,837	16.6	76.1
1916–1920	7,858	173,712	174,766	22.1	100.6	838	12,642	18,967	15.1	150.0
1921–1925	7,210	160,478	93,567	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
1922	6,801	152,908	76,314	23.2	49.9	720	11,770	10,536	16.2	89.5
1923	7,151	158,994	86,868	22.2	54.6	089	11,506	11,104	16.8	95.8
1924	7,038	165,318	122,690	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	10,950	16.9	87.2
1926	7,917	166,030	96,071	21.0	57.9	679	10,976	9,565	16.2	87.1
1927	9,465	239,071	164,775	25.3	68.9	764	12,820	11,137	16.8	86.9
1928	12,735	328,351	186,485	25.8	56.8	079	10,117	9,095	14.9	89.9
1929	13,526	279,924	150,782	20.7	53.9	027	8,692	8,367	13.0	96.3
1930	12,595	300,205	121,600	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	66,870	15.9	43.5	462	7,844	4,380	17.0	55.8
1934	6,553	116,080	79,094	17.8	68.0	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	376	6,285	5,381	16.8	85.6
1937 (prel.)	9,059	219,635	122,090	22.1	55.6	427	6,777	4,499	15.9	66.4
	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	10,130	30,807	6.4	304.8
1921–1925	921	35,901	40,603	30.0	113.3	2,166	17,749	37,807	8.2	213.0
1926–1930	964	42,747	40,206	44.3	94.3	2,088	20,084	40,570	6.7	202.0
1931–1935	853	40,343	25,812	47.3	64.0	1,770	10,070	13,061	5.7	129.7
1922	1,053	41,663	38,080	39.6	92.9	1,113	10,520	21,836	9.5	207.6
1923	874	33,238	36,615	38.0	110.2	2,015	16,503	35,102	8.2	212.5
1924	837	32,593	43,866	38.9	134.6	3,535	31,220	68,019	8.8	217.9
1925	849	32,736	48,612	38.6	148.5	3,022	22,334	50,575	7.4	226.4
1926	1,036	41,415	46,854	41.2	113.1	2,736	18,531	37,653	6.8	203.2
1927	1,024	44,422	40,340	43.4	90.8	2,763	25,174	48,472	9.1	192.5
1928	962	43,434	39,594	45.1	91.2	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	44,920	35,214	46.5	78.4	3,780	21,673	34,807	5.7	161.0
1931	965	44,613	21,042	46.2	48.5	2,431	11,755	13,713	4.8	116.7
1932	874	41,619	17,416	47.6	41.8	1,988	11,511	10,144	5.8	88.1
1933	798	37,651	29,248	47.2	77.7	1,341	6,904	11,225	5.1	162.6
1934	812	39,047	30,854	48.1	79.0	995	5,661	9,620	5.7	169.9
1935	816	38,784	29,898	47.5	77.1	2,696	14,520	20,605	6.9	141.9
1936	969	49,002	41,028	50.6	83.7	1,126	5,273	10,001	4.7	189.7
1937 (prel.)	1,093	53,004	35,434	48.5	66.9	924	6,974	13,083	7.5	187.6

[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. 639.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Farmers—Con.

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [4]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [4]
	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] 29,170	[5] 25,517	[5] 77.6	[5] 87.5
1876–1885	2,074	173,138	87,877	83.5	50.8	464	35,625	[6] 20,063	76.8	[6] 54.9
1886–1895	2,635	214,022	102,644	81.2	48.0	526	44,448	[7] 22,071	84.5	[7] 51.6
1896–1900	2,918	246,703	101,576	84.5	41.2	542	44,452	[8] 20,926	82.0	[8] 48.8
1901–1905	3,115	286,091	162,270	91.8	56.7	566	52,815	36,695	93.5	69.5
1906–1910	3,465	342,410	205,967	98.8	60.2	615	59,337	41,248	96.5	69.5
1911–1915	3,473	349,277	235,133	100.6	67.3	597	57,063	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	3,368	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	77,820	53,601	82.1	68.9
1922	3,946	419,288	287,792	106.3	68.6	817	78,365	78,676	95.9	100.4
1923	3,378	366,356	335,310	108.5	91.5	674	63,871	77,018	95.8	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	296,406	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	3,499	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	58,879	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	1,050	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	2,597	406,105	181,357	112.9	44.8	958	77,482	61,805	80.9	79.8
1935	3,541	386,380	230,574	100.1	59.7	969	83,128	58,501	85.8	70.4
1936	3,063	331,918	374,803	108.4	112.9	822	64,144	66,282	78.0	94.0
1937 (prel.)	3,177	301,159	207,036	123.1	52.9	843	75,393	65,312	89.4	86.6
	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*		*Dollars per ton*
1866–1875	9,046	3,389	----------	162.6	-------	-------	1,382	----------	-------	-------
1876–1885	15,147	5,706	253,959	172.2	9.30	-------	2,419	----------	-------	-------
1886–1895	20,016	7,691	289,493	181.5	7.70	-------	3,389	----------	-------	-------
1896–1900	24,425	10,036	354,063	197.4	7.04	-------	4,486	----------	-------	-------
1901–1905	28,041	10,801	485,555	183.8	8.98	-------	4,800	----------	-------	-------
1906–1910	31,057	11,847	659,465	182.3	11.30	-------	5,262	----------	-------	-------
1911–1915	33,049	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	281,392	-------	54.12
1921–1925	35,895	11,515	1,270,740	151.2	22.21	-------	5,112	174,425	-------	34.32
1926–1930	42,212	14,834	1,127,044	167.8	15.38	-------	6,593	188,449	-------	29.02
1931–1935	31,697	12,084	551,384	190.7	9.16	-------	5,041	102,254	-------	20.01
1922	31,361	9,755	1,115,554	148.8	22.87	-------	4,330	150,414	-------	34.74
1923	35,556	10,140	1,454,290	136.4	28.69	-------	4,503	190,290	-------	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	19.59	-------	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	650,044	157.1	9.46	-------	6,101	135,778	-------	21.93
1931	38,704	17,097	483,630	211.5	5.66	-------	7,604	72,412	-------	0.52
1932	35,801	13,003	424,013	173.5	6.52	-------	5,784	59,888	-------	10.35
1933	[11] 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	27,640	10,638	590,136	184.2	11.09	-------	4,729	147,483	-------	31.19
1936	30,028	12,399	764,432	197.6	12.33	-------	5,511	183,365	-------	33.27
1937 (prel.)	34,001	18,946	796,255	266.9	8.41	-------	8,426	164,345	-------	19.50

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[4] Received by farmers. Beginning with 1908 for potatoes and cotton, with 1910 for sweetpotatoes, and with 1911 for cottonseed, prices are weighted average prices for the crop-marketing season. Figures for prior years are Dec. 1 prices.
[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] Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

No. 639.—Summary for Principal Crops: Estimated Acreage, Yield Production, Value, and Average Price Received by Farmers—Con.

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [12]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [12]
	Grain sorghums (kafirs, milo maize, feterita, etc.) for all purposes					Peanuts (for nuts)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel* [13]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [14]
1916–1920	[15] 6,418	[15] 129,349	[15] 142,518	[15] 20.2	[15] 110.2	1,247	882,965	57,950	708.1	6.56
1921–1925	6,133	92,705	68,791	15.1	74.2	1,005	713,738	36,486	670.2	5.11
1926–1930	6,683	100,314	67,990	15.0	67.8	1,235	864,688	38,099	700.2	4.48
1931–1935	7,788	88,960	40,035	11.4	45.0	1,614	1,098,872	28,575	680.8	2.60
1927	7,015	128,028	102,901	18.3	80.4	1,230	933,465	47,372	758.9	5.07
1928	6,649	120,621	82,517	18.1	68.4	1,375	936,585	46,407	681.2	4.95
1929	6,304	82,214	60,153	12.9	73.2	1,400	970,932	36,851	693.5	3.80
1930	6,589	62,570	35,579	9.5	56.9	1,136	722,745	25,815	636.2	3.57
1931	7,483	113,649	29,940	15.2	26.3	1,469	1,059,745	21,743	721.4	2.05
1932	7,966	109,745	32,698	13.8	29.8	1,707	1,041,150	16,050	609.9	1.54
1933	7,307	82,085	42,168	11.3	51.0	1,468	967,620	27,362	659.1	2.83
1934	6,830	40,225	40,133	5.9	99.8	1,099	1,123,040	36,980	661.0	3.29
1935	9,354	98,495	55,236	10.5	56.1	1,725	1,302,805	40,738	755.2	3.13
1936	6,878	55,070	52,250	8.0	94.9	1,760	1,336,600	49,601	759.4	3.71
1937 (prel.)	7,379	97,097	55,740	13.2	57.4	1,653	1,291,655	41,455	781.4	3.21
	Beans, dry, edible					Soybeans (for beans)				
	1,000 acres	*1,000 bags* [16]	*1,000 dollars* [17]	*Lbs.*	*Dollars per bag* [14]	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bu.* [14]
1916–1920	1,332	8,127	57,514	610.1	7.63	[18] 432	[18] 4,911	[18] 11,831	[18] 11.4	[18] 240.9
1921–1925	1,302	8,870	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					
1927	1,612	9,737	50,809	604.0	5.55	568	6,938	12,691	12.2	182.9
1928	1,651	10,574	74,050	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	9,308	17,592	13.3	187.2
1930	2,159	14,133	56,633	654.6	4.20	1,008	13,471	17,796	13.4	132.1
1931	1,047	12,914	25,800	663.3	2.13	1,104	16,733	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	2,697	44,378	35,073	16.5	79.0
1936	1,594	11,405	55,860	715.5	5.38	2,132	29,983	38,231	14.1	127.5
1937 (prel.)	1,721	15,839	46,963	920.3	3.14	2,337	46,997	37,619	17.5	91.8
	Clover seed (red and alsike) [19]					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.* [20]
1916–1920	1,034	1,534	23,518	1.48	15.33	30	32,608	10,320	1,089	31.6
1921–1925	1,130	1,280	15,659	1.13	12.23	22	26,616	4,456	1,215	16.7
1926–1930	1,253	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
1927	1,574	1,859	29,497	1.18	15.80	25	30,058	7,024	1,246	22.9
1928	750	1,022	16,935	1.36	16.58	26	32,944	6,365	1,257	19.3
1929	2,101	2,646	27,633	1.26	10.44	24	33,195	3,785	1,393	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	3,642	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	6.23	30	39,905	12,147	1,319	30.4
1934	981	1,050	11,537	1.07	10.98	37	[21] 43,952	6,248	1,194	14.5
1935	863	1,170	10,309	1.36	8.81	39	[21] 47,746	4,141	1,227	9.8
1936	1,044	1,172	16,904	1.12	14.42	31	25,156	6,905	814	27.4
1937 (prel.)	466	781	13,943	1.68	17.84	34	[21] 44,399	6,600	1,302	16.7

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
[12] Received by farmers. See also notes on prices for each crop.
[13] Nov. 15 prices, 1916 to 1924; Dec. 1 prices, 1925 and 1926; average prices for the crop-marketing season beginning 1927.
[14] Prices are weighted average prices for the crop-marketing season, prices of beans being for cleaned beans.
[15] Average for 1919 and 1920.
[16] Bags of 100 pounds.
[17] 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.
[18] Average for 1924 and 1925.
[19] Includes sweet clover prior to 1924. Prices for 1916 to 1918 are as of Nov. 15; beginning 1919, weighted average prices for the crop-marketing season.
[20] Dec. 1 prices, 1916 to 1931; beginning 1932, weighted average prices for the crop-marketing season.
[21] Includes 802,000 pounds in 1934, 5,436,000 pounds in 1935, and 4,365,000 pounds in 1937, not harvested on account of labor shortage and market conditions. Prices and values are computed on the harvested crop.

No. 639.—Summary for Principal Crops: Estimated Acreage, Yield, Production, Value, and Average Price Received by Farmers—Con.

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [22]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [22]
	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.* [23]
1866–1875	20,296	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	39,492	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	66,001	706,860	1.31	10.71	1,173	977,983	95,630	834	9.8
1911–1915	50,306	64,515	767,990	1.28	11.90	1,286	1,048,825	107,974	816	10.3
1916–1920	55,455	74,717	1,279,078	1.35	17.12	1,742	1,386,048	322,244	796	23.3
1921–1925	57,836	74,676	993,320	1.29	13.30	1,653	1,270,550	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	67,605	602,567	1.21	8.91	1,569	1,260,355	175,450	807	13.9
1927	57,604	83,341	943,282	1.45	11.32	1,556	1,211,311	250,462	779	20.7
1928	54,013	72,196	884,205	1.34	12.25	1,864	1,373,214	274,136	737	20.0
1929	55,728	76,105	930,369	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	107,207	725	10.5
1933	55,829	66,530	545,297	1.19	8.20	1,738	1,371,131	178,349	789	13.0
1934	56,017	55,270	775,019	.99	14.02	1,279	1,081,629	224,699	846	21.3
1935	55,647	78,138	699,368	1.40	7.80	1,437	1,297,155	238,382	903	18.4
1936	57,280	63,536	723,682	1.11	11.39	1,438	1,155,228	272,895	803	23.6
1937 (prel.)	54,792	73,785	673,933	1.35	9.13	1,732	1,553,405	318,793	897	20.5
	Wild hay					Sweet sorghum for forage and hay [24]				
	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	16,952	15,303	194,719	0.90	12.72					
1921–1925	15,486	13,260	101,761	.86	7.67	1,944	3,496	32,141	1.80	9.19
1926–1930	13,679	11,442	87,348	.84	7.63	1,753	3,152	26,781	1.80	8.50
1931–1935	11,797	8,922	49,707	.76	5.57	2,918	3,997	23,908	1.37	5.98
1931	11,862	8,162	50,344	.69	6.17	2,172	3,380	19,176	1.56	5.67
1932	14,048	11,920	47,586	.85	3.99	2,409	3,591	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	4,720	54,296	.55	11.48	3,296	3,432	34,876	1.04	10.16
1935	12,309	11,388	52,780	.92	4.64	3,498	5,058	28,392	1.45	5.61
1936	10,579	6,850	53,229	.65	7.77	2,545	2,898	23,888	1.14	8.24
1937 (prel.)	11,552	9,302	52,269	.81	5.62	2,996	4,378	29,099	1.46	6.65
	Cranberries (principal producing States)					Oranges and tangerines (7 States) [25]				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dolls. per barrel* [23]		*1,000 boxes* [27]	*1,000 dollars* [28]		*Dolls. per box* [28]
1919–1920	27	531	5,399	19.8	10.38	-------	28,501	----------	-------	----------
1921–1925	27	580	6,066	21.4	11.01	-------	31,706	[29] 94,929	-------	[29] 2.94
1926–1930	28	597	6,707	21.6	11.52	-------	43,177	105,263	-------	2.64
1931–1935	28	579	4,870	20.9	8.75	-------	53,003	68,981	-------	1.32
1931	28	654	3,928	23.4	6.01	-------	50,164	63,954	-------	1.27
1932	28	580	4,517	21.0	7.79	-------	51,415	51,550	-------	1.00
1933	28	699	4,402	25.4	6.43	-------	[30] 47,374	68,389	-------	1.48
1934	27	445	5,156	16.2	11.58	-------	[30] 63,088	79,602	-------	1.27
1935	28	516	6,255	18.7	12.13	-------	[30] 52,073	81,409	-------	1.58
1936	28	504	6,848	18.2	13.58	-------	55,174	100,776	-------	1.83
1937 (prel.)	28	786	7,278	28.2	9.27	-------	[31] 67,067	100,688	-------	1.50

[1] Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."

[22] Received by farmers. Prices are as of Dec. 1 except as noted.

[23] Prices are weighted average prices for the crop-marketing season beginning 1919; Dec. 1 prices theretofore.

[24] Not included in tame hay.

[25] 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.

[26] Beginning 1932, prices are averages for crop-marketing season.

[27] Net content of boxes varies. In California and Arizona, the approximate average is 70 lbs.; in other States, 90 lbs.

[28] Season-average prices. California prices are for bulk fruit at packing-house door; Florida and Texas prices are averages received for fruit sold "on-tree," at packing-house door, f. o. b., and in other ways, weighted according to estimates of the proportion sold in each manner.

[29] Average, 1924–25.

[30] Production in California includes the following quantities donated for charity which have no farm value: 1933, 977,000 boxes; 1934, 1,395,000 boxes; 1935, 614,000 boxes.

[31] As estimated from prospects on Dec. 1, 1937.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 640.—TOBACCO: Acreage, Production, and Farm Value, By States

Note.—Prices are weighted average prices received by farmers for the crop-marketing season

State	Acreage harvested					Yield per acre				
	1928–1932, average	1934	1935	1936	1937[1]	1928–1932, average	1934	1935	1936	1937[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United States	1,871.9	1,278.5	1,437.1	1,438.3	1,731.6	770	846	903	803	897
Massachusetts	8.1	3.3	3.7	4.3	5.9	1,376	1,502	1,465	1,542	1,411
Connecticut	22.1	10.6	12.4	14.5	17.0	1,348	1,462	1,429	1,459	1,314
New York	1.3	.2	.3	.6	.9	1,136	1,400	1,300	1,325	1,275
Pennsylvania	40.6	17.8	20.7	23.2	23.7	1,263	1,201	1,376	1,450	1,223
Ohio	47.5	24.4	25.2	24.5	31.5	850	1,052	946	876	926
Indiana	16.5	8.5	7.6	5.7	13.6	828	850	866	700	860
Wisconsin	37.1	8.6	11.0	13.0	18.4	1,195	1,418	1,306	1,450	1,304
Minnesota	1.6	.2	.2	.2	.4	[2]1,133	1,200	1,150	1,000	1,150
Missouri	6.1	4.3	4.1	4.0	6.5	962	690	950	730	906
Kansas	[3].2	.3	.3	.2	.5	[3]870	770	850	725	850
Maryland	34.9	36.4	37.0	37.5	36.0	751	720	775	820	700
Virginia	159.0	103.4	119.9	125.1	139.8	650	785	874	773	767
West Virginia	6.0	2.8	2.4	2.4	4.7	737	640	665	675	725
North Carolina	678.1	492.0	617.7	597.0	674.0	689	847	935	766	884
South Carolina	110.4	72.0	96.0	90.0	112.0	692	790	935	815	965
Georgia	86.9	51.1	72.6	86.0	80.6	764	629	950	970	931
Florida	9.2	6.6	9.8	10.4	10.6	883	787	886	926	856
Kentucky	407.4	323.0	291.0	306.7	409.5	790	840	779	706	894
Tennessee	138.8	113.0	105.2	93.0	137.0	801	881	843	819	894

State	Production					Price for crop of—				Farm value	
	1928–1932, average	1934	1935	1936	1937[1]	1934	1935	1936	1937[1]	1936	1937[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	1,427,174	1,081,629	1,297,155	1,155,328	1,553,405	21.3	18.4	23.6	20.5	272,895	315,793
Massachusetts	11,310	4,955	5,420	6,629	8,322	28.4	30.1	30.2	26.3	2,002	2,188
Connecticut	29,829	15,495	17,715	21,151	22,340	35.2	36.0	38.0	33.8	8,032	7,554
New York	1,441	280	390	795	1,148	7.5	10.0	10.5	9.9	83	114
Pennsylvania	48,974	21,385	28,488	33,650	28,990	9.3	11.0	11.5	10.4	3,808	3,016
Ohio	41,077	25,662	23,850	21,455	29,173	11.0	9.6	15.1	13.4	3,241	3,901
Indiana	13,266	7,225	6,580	3,990	11,690	14.2	17.7	27.0	18.7	1,076	2,183
Wisconsin	46,826	12,191	15,025	18,846	25,102	7.0	6.8	9.7	11.3	1,821	2,827
Minnesota	1,876	240	230	200	460	5.5	6.0	9.9	11.0	20	51
Missouri	5,836	2,967	3,895	2,920	5,850	6.9	12.2	32.0	24.0	934	1,404
Kansas	[3]174	231	255	145	425	8.8	12.2	25.0	21.0	36	89
Maryland	24,318	26,208	28,675	30,750	25,200	17.5	20.0	25.4	22.0	7,810	5,544
Virginia	98,409	81,185	104,765	96,734	107,276	23.0	17.9	21.3	19.4	20,649	20,830
West Virginia	4,224	1,792	1,596	1,620	3,408	16.3	17.1	31.2	16.2	505	552
North Carolina	469,135	416,840	577,435	457,375	595,530	28.5	20.3	23.0	24.0	105,017	142,726
South Carolina	75,918	56,880	89,760	73,350	108,080	21.6	18.8	19.9	20.8	14,597	22,481
Georgia	70,159	32,148	69,000	83,445	75,013	19.1	18.9	21.3	20.0	17,789	15,023
Florida	7,786	5,192	8,680	9,630	16,786	30.4	27.6	31.7	26.8	3,049	4,502
Kentucky	362,587	271,253	226,718	216,438	366,160	14.6	15.4	29.2	17.6	63,199	64,477
Tennessee	114,030	99,500	88,678	76,205	122,452	12.7	14.4	25.2	15.8	19,167	19,331

[1] Preliminary.
[2] 9-year average, 1924–32.
[3] 1932 only.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 641.—SPRING AND WINTER WHEAT: ACREAGE AND PRODUCTION

[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		
1919	51,391	50,404	748,460	14.8	26,049	23,296	203,637	8.7
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	20,810	20,479	208,081	13.1
1926	40,604	37,597	631,007	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	36,863	579,066	15.7	22,721	22,373	335,307	15.0
1929	43,967	41,194	586,239	14.2	22,873	22,138	236,978	10.7
1930	45,032	41,060	633,605	15.4	22,118	21,545	252,865	11.7
1931	45,647	43,448	825,396	19.0	20,351	14,233	116,278	8.2
1932	43,371	36,056	491,795	13.6	22,542	21,783	265,132	12.2
1933	44,445	30,272	376,518	12.4	24,040	19,166	175,165	9.1
1934	44,585	34,638	437,963	12.6	18,977	8,762	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	23,059	11,176	106,892	9.6
1937 [2]	57,612	46,946	685,102	14.6	23,760	17,514	188,891	10.8

[1] Seeded in preceding fall. [2] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 642.—SWEETPOTATOES: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Weight of a bushel of sweetpotatoes, 54 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	
	1935	1936	1937 [1]	1935	1936	1937 [1]	1935	1936	1937 [1]	1936	1937 [1]	1936	1937 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bus.*	*Bus.*	*Bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dolls.*	*1,000 dolls.*
United States	969	822	843	86	78	89	83,128	64,144	75,393	94	87	60,282	65,312
New Jersey	17	16	17	145	150	142	2,465	2,400	2,414	103	70	2,472	1,690
Indiana	5	4	4	85	80	125	425	320	500	127	95	406	475
Illinois	8	5	6	75	60	85	600	300	510	117	80	351	408
Iowa	3	3	3	85	75	90	255	225	270	128	105	288	284
Missouri	14	13	14	75	58	85	1,050	754	1,190	131	90	988	1,071
Kansas	5	4	3	70	60	80	350	240	240	136	95	326	228
Delaware	7	7	6	116	130	130	812	910	780	78	60	710	468
Maryland	8	8	8	128	150	125	1,024	1,200	1,000	86	65	1,032	650
Virginia	38	37	39	110	118	130	4,180	4,366	5,070	80	65	3,493	3,296
North Carolina	93	84	85	100	90	96	9,300	7,560	8,160	80	80	6,048	6,528
South Carolina	72	57	57	85	85	90	6,120	4,845	5,130	81	80	3,924	4,104
Georgia	127	102	114	84	65	75	10,668	6,630	8,550	96	110	6,365	9,405
Florida	23	19	21	70	65	65	1,610	1,235	1,365	93	100	1,149	1,365
Kentucky	25	22	24	80	61	90	2,000	1,342	2,160	113	80	1,516	1,728
Tennessee	58	48	55	80	77	102	4,640	3,696	5,610	101	70	3,733	3,927
Alabama	103	80	100	86	77	88	8,858	6,160	8,800	92	95	5,667	8,360
Mississippi	93	78	82	86	83	92	7,998	6,474	7,544	98	95	6,345	7,167
Arkansas	47	39	37	66	55	95	3,055	2,145	3,515	106	85	2,274	2,988
Louisiana	123	113	90	72	69	73	8,856	7,797	6,570	87	75	6,783	4,928
Oklahoma	19	15	15	70	35	70	1,330	525	1,050	143	105	751	1,102
Texas	70	56	52	90	65	72	6,300	3,640	3,744	107	90	3,895	3,370
California	11	12	11	112	115	111	1,232	1,380	1,221	128	145	1,766	1,770

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 643.—POTATOES: Acreage, Production,

Note.—Weight of a bushel of potatoes, 60 pounds. Prices are

Division and State	Acreage harvested					Yield per acre				
	1928–1932, average	1934	1935	1936	1937[1]	1923–1932, average	1934	1935	1936	1937[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
United States	3,327	3,597	3,541	3,083	3,177	113	113	109	108	123
New England	230	241	231	225	234	223	277	203	249	249
Maine	175	171	160	161	169	258	324	240	285	287
N. Hampshire	9	10	10	10	10	140	172	115	170	145
Vermont	16	19	19	17	17	132	160	115	145	133
Massachusetts	13	19	19	16	17	123	140	104	155	135
Rhode Island	3	4	4	4	4	139	185	175	180	195
Connecticut	14	18	19	17	17	132	176	132	170	170
Middle Atlantic	485	547	529	463	488	118	145	117	131	130
New York	230	269	253	220	227	118	143	110	120	125
New Jersey	41	52	52	52	56	144	160	166	170	180
Pennsylvania	214	226	224	191	205	112	145	114	132	123
East North Central	744	885	896	750	737	97	105	88	91	89
Ohio	119	140	155	130	118	96	105	108	111	85
Indiana	57	74	81	57	54	90	96	80	81	100
Illinois	50	52	50	43	40	87	59	82	62	78
Michigan	257	323	323	275	278	99	112	87	95	103
Wisconsin	261	296	287	245	247	100	108	82	82	75
West North Central	830	812	837	642	597	87	51	83	50	94
Minnesota	353	359	350	266	237	93	57	84	47	103
Iowa	75	92	96	67	60	90	63	75	53	84
Missouri	57	55	58	55	55	89	32	78	52	90
North Dakota	126	138	126	111	119	76	45	98	55	98
South Dakota	57	40	50	27	26	77	30	68	29	59
Nebraska	117	95	126	86	71	82	50	80	55	85
Kansas	45	33	31	30	29	99	34	75	57	77
South Atlantic	322	344	314	286	333	109	113	105	82	109
Delaware	5	7	6	5	5	85	98	94	95	95
Maryland	32	34	33	28	30	102	102	95	105	116
Virginia	109	103	90	82	91	126	131	126	90	120
West Virginia	38	43	37	32	32	94	70	85	60	102
North Carolina	74	94	85	78	97	98	115	107	74	102
South Carolina	22	20	18	18	26	122	124	105	100	120
Georgia	14	17	18	16	18	64	74	70	48	66
Florida	28	26	27	27	34	105	139	97	87	121
East South Central	133	147	146	135	152	78	78	79	52	84
Kentucky	50	49	52	47	47	84	70	85	36	93
Tennessee	42	47	45	40	39	72	77	71	37	79
Alabama	30	34	33	32	45	76	93	85	87	84
Mississippi	11	17	16	16	21	72	75	71	68	72
West South Central	169	176	175	159	175	70	59	67	63	67
Arkansas	37	44	48	43	43	75	58	81	55	71
Louisiana	38	42	39	39	44	60	60	65	68	62
Oklahoma	42	39	39	33	34	75	59	70	64	74
Texas	52	51	49	44	54	68	60	54	65	64
Mountain	280	290	277	266	297	158	128	172	175	177
Montana	21	23	19	16	18	101	78	85	95	100
Idaho	104	124	104	106	123	200	193	215	210	240
Wyoming	26	28	29	23	27	102	43	90	65	90
Colorado	104	93	100	100	106	149	84	180	185	148
New Mexico	5	5	6	5	6	68	53	70	90	72
Arizona	3	2	2	2	2	72	65	70	90	80
Utah	13	13	14	12	13	153	115	150	150	165
Nevada	4	2	3	2	2	142	151	160	140	150
Pacific	132	155	138	137	164	157	179	184	207	208
Washington	51	57	48	45	50	162	163	165	178	188
Oregon	40	52	42	43	49	117	144	135	170	166
California	41	46	48	49	65	185	240	245	265	260

[1] Preliminary.

AND FARM VALUE, BY STATES

weighted average prices received by farmers for the crop-marketing season

Production					Price for crop of—				Farm value		Division and State
1928–1932, average	1934	1935	1936	1937[1]	1934	1935	1936	1937[1]	1936	1937[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*	
372,115	406,105	386,380	331,918	391,159	45	60	113	63	374,893	207,036	U.S.
51,586	66,695	46,796	55,998	58,158	26	70	98	36	54,838	20,799	N.E.
44,078	55,404	38,400	45,885	48,503	20	66	92	30	42,214	14,551	Maine.
1,350	1,772	1,150	1,666	1,479	54	91	124	65	2,066	961	N.H.
2,206	2,960	2,128	2,392	2,194	46	95	115	60	2,751	1,316	Vt.
1,598	2,618	1,945	2,496	2,254	67	79	124	65	3,095	1,465	Mass.
376	703	718	720	838	62	82	134	75	965	628	R.I.
1,978	3,238	2,455	2,839	2,890	60	84	132	65	3,747	1,878	Conn.
59,198	79,557	61,998	60,452	63,670	42	66	113	55	68,514	35,271	M.A.
27,942	38,467	27,830	26,400	28,375	40	69	110	55	20,040	15,606	N.Y.
6,603	8,320	8,632	8,840	10,080	50	43	110	45	9,724	4,536	N.J.
24,653	32,770	25,536	25,212	25,215	43	70	118	60	29,750	15,129	Pa.
68,826	93,016	78,955	67,928	65,709	40	57	108	57	73,550	37,689	E.N.C.
11,435	14,700	16,740	14,430	10,030	56	61	116	75	16,730	7,522	Ohio.
5,198	7,104	6,480	4,617	5,400	60	70	124	70	5,725	3,780	Ind.
4,511	3,068	4,100	2,666	3,120	98	72	148	90	3,946	2,808	Ill.
23,371	36,176	28,101	26,125	28,034	30	55	102	50	26,648	14,317	Mich.
24,311	31,968	23,534	20,090	18,525	33	51	102	50	20,492	9,262	Wis.
69,300	41,301	69,277	32,241	55,865	56	48	127	50	41,016	27,678	W.N.C.
29,620	20,463	29,400	12,502	24,411	37	42	130	45	16,253	10,985	Minn.
7,047	5,796	7,200	3,551	5,040	82	66	137	75	4,865	3,780	Iowa.
5,451	1,760	4,524	2,860	4,950	78	67	129	60	3,680	2,970	Mo.
8,807	6,210	12,348	6,105	11,662	56	38	119	40	7,205	4,665	N. Dak.
3,971	1,200	3,400	788	1,534	86	49	134	60	1,049	920	S. Dak.
9,526	4,750	10,080	4,730	6,035	83	56	121	50	5,723	3,018	Nebr.
4,878	1,122	2,325	1,710	2,233	74	57	127	60	2,172	1,340	Kans.
35,702	38,819	33,048	23,404	36,455	61	61	137	74	32,071	26,940	S.A.
406	686	564	475	475	55	66	103	60	489	285	Del.
3,339	3,468	3,135	2,940	3,480	49	53	108	60	3,175	2,088	Md.
14,328	13,493	11,340	7,380	10,920	49	48	131	60	9,668	6,552	Va.
3,445	3,010	3,145	1,920	3,264	81	70	130	80	2,496	2,611	W. Va.
7,540	10,810	9,095	5,772	9,894	55	62	151	65	8,716	6,431	N.C.
2,748	2,480	1,890	1,800	3,120	61	65	108	80	3,024	2,496	S.C.
939	1,258	1,260	768	1,188	83	76	149	95	1,144	1,129	Ga.
2,956	3,614	2,619	2,349	4,114	113	103	143	130	3,359	5,348	Fla.
10,440	11,486	11,556	7,044	12,744	72	69	141	70	9,959	8,905	E.S.C.
4,207	3,430	4,420	1,692	4,371	77	72	132	80	2,233	3,497	Ky.
3,040	3,619	3,195	1,480	3,081	77	63	151	70	2,235	2,157	Tenn.
2,359	3,162	2,805	2,784	3,780	62	67	130	60	3,870	2,268	Ala.
834	1,275	1,136	1,088	1,512	65	81	149	65	1,021	983	Miss.
12,302	10,433	11,799	9,989	11,753	64	69	125	82	12,517	9,614	W.S.C.
3,010	2,552	3,888	2,365	3,053	52	64	120	70	2,980	2,137	Ark.
2,355	2,520	2,535	2,652	2,728	53	69	127	65	3,368	1,773	La.
3,245	2,301	2,730	2,112	2,516	56	60	112	55	2,365	1,384	Okla.
3,692	3,060	2,646	2,860	3,456	89	84	133	125	3,804	4,320	Tex.
43,912	36,979	47,601	46,557	52,665	46	52	103	40	47,788	20,988	Mt.
2,042	1,794	1,615	1,520	1,800	75	79	126	60	1,915	1,080	Mont.
21,723	23,932	22,360	22,200	20,520	37	48	92	30	20,479	8,856	Idaho.
2,422	1,204	2,610	1,495	2,592	79	62	133	55	1,988	1,426	Wyo.
14,584	7,812	18,000	18,500	15,688	59	53	111	50	20,535	7,844	Colo.
346	265	420	450	432	92	78	125	100	562	432	N. Mex.
222	130	140	180	160	105	86	103	105	185	168	Ariz.
2,082	1,495	2,040	1,830	2,128	53	51	95	45	1,738	958	Utah.
491	347	416	322	345	60	72	120	65	386	224	Nev.
20,349	27,819	25,350	26,305	34,140	54	68	122	56	34,640	19,152	Pac.
8,047	9,291	7,920	8,010	9,400	54	76	112	50	8,971	4,700	Wash.
5,084	7,488	5,670	7,310	7,840	53	79	122	55	8,918	4,312	Oreg.
7,718	11,040	11,760	12,985	16,900	55	58	129	60	16,751	10,140	Calif.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 644.—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				
	1928–1932, average	1934	1935	1936	1937 [1]	1923–1932, average	1934	1935	1936	1937 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
United States	103,419	92,354	95,804	93,020	93,810	25.4	15.8	24.0	16.2	28.2
New England	188	205	216	201	193	40.2	38.4	39.6	39.4	40.0
Maine	13	13	13	11	9	38.6	35.0	38.0	39.0	37.0
N. Hampshire	13	16	17	15	15	41.6	40.0	41.0	41.0	42.0
Vermont	64	79	84	76	74	39.9	38.0	39.0	39.0	40.0
Massachusetts	39	37	40	39	40	41.9	41.0	41.0	42.0	41.0
Rhode Island	8	8	9	9	10	40.1	34.0	42.0	38.0	40.0
Connecticut	51	52	53	51	51	39.4	38.0	39.0	38.0	39.0
Middle Atlantic	2,019	2,201	2,315	2,157	2,248	37.6	37.4	40.8	37.9	42.4
New York	584	698	734	640	672	34.2	34.5	34.0	31.0	35.5
New Jersey	179	185	200	202	208	39.1	36.5	43.5	36.5	41.0
Pennsylvania	1,256	1,318	1,384	1,315	1,368	39.0	39.0	44.0	41.5	46.0
E. North Central	20,917	19,432	20,254	21,224	21,967	35.0	25.6	38.7	25.3	43.3
Ohio	3,598	3,317	3,649	3,685	3,796	36.6	32.0	44.0	33.0	43.0
Indiana	4,563	4,061	4,270	4,569	4,706	34.6	27.0	38.0	25.5	45.0
Illinois	9,323	7,805	8,273	9,266	9,451	36.0	21.5	38.5	23.5	47.0
Michigan	1,364	1,588	1,667	1,500	1,590	20.8	22.5	36.5	24.5	35.0
Wisconsin	2,069	2,661	2,395	2,204	2,424	32.0	29.0	34.0	20.0	31.5
W. North Central	45,015	33,831	35,750	34,073	34,660	27.1	11.8	22.8	10.8	27.8
Minnesota	4,590	4,758	4,514	4,649	4,788	31.2	20.0	33.0	19.0	36.0
Iowa	11,453	9,358	9,826	10,759	11,189	37.8	23.0	38.0	17.7	45.0
Missouri	6,223	4,925	3,940	5,004	4,260	25.0	6.5	18.5	8.0	27.0
North Dakota	1,117	1,591	1,305	744	908	18.5	4.5	17.5	3.4	19.0
South Dakota	4,961	2,746	3,707	2,484	3,155	19.2	5.0	13.5	3.4	14.0
Nebraska	9,303	6,676	8,078	7,674	7,904	24.0	3.2	13.2	2.5	10.5
Kansas	6,868	3,777	4,380	2,759	2,456	19.3	3.5	9.0	4.0	11.5
South Atlantic	10,668	11,876	12,469	11,516	11,638	15.8	14.2	16.0	14.8	17.3
Delaware	140	139	142	142	143	27.1	29.0	29.0	29.0	29.0
Maryland	507	482	516	511	516	31.0	29.0	34.0	36.0	30.0
Virginia	1,489	1,416	1,501	1,396	1,480	21.7	22.0	24.5	21.5	25.5
West Virginia	460	530	572	503	518	25.0	24.5	26.0	23.0	27.5
North Carolina	2,186	2,429	2,478	2,350	2,326	17.8	17.5	19.0	18.5	19.5
South Carolina	1,525	1,764	1,852	1,630	1,663	13.6	10.5	12.5	13.5	15.0
Georgia	3,676	4,399	4,619	4,203	4,203	10.4	8.8	10.5	8.0	11.5
Florida	685	717	789	781	789	10.8	8.7	9.5	9.0	10.0
E. South Central	10,885	12,390	12,037	11,907	11,498	18.0	16.9	16.7	16.2	20.4
Kentucky	2,919	2,858	2,829	3,027	2,906	22.4	22.0	22.0	18.0	26.0
Tennessee	2,921	2,859	2,802	2,858	2,772	20.9	21.2	20.0	20.0	24.0
Alabama	2,868	3,649	3,503	3,293	3,227	12.9	12.2	13.0	12.5	14.5
Mississippi	2,177	3,024	2,903	2,729	2,593	14.7	13.6	13.0	14.5	17.5
W. South Central	11,280	11,011	10,654	10,026	9,677	18.4	7.9	18.6	12.8	17.4
Arkansas	1,974	2,373	2,183	2,139	2,032	16.3	8.0	12.0	12.5	20.0
Louisiana	1,209	1,596	1,628	1,481	1,422	14.4	9.6	17.0	14.0	17.5
Oklahoma	3,184	1,945	1,848	1,811	1,720	16.6	5.8	14.0	6.5	18.0
Texas	4,823	5,097	4,995	4,595	4,503	16.8	8.2	19.5	15.0	16.0
Mountain	2,264	1,263	1,956	1,757	1,763	13.8	6.0	10.1	9.7	9.9
Montana	133	100	180	72	139	11.8	5.3	10.8	7.5	9.0
Idaho	38	27	25	32	36	33.7	35.0	36.5	33.0	37.0
Wyoming	188	143	226	164	261	13.9	5.0	10.0	6.5	9.5
Colorado	1,013	844	1,206	1,241	1,067	13.2	4.0	8.5	9.0	8.0
New Mexico	243	95	200	190	203	14.2	13.0	13.5	11.5	13.5
Arizona	30	31	35	35	33	16.3	13.0	18.0	14.0	15.0
Utah	17	16	22	21	22	25.5	16.0	20.5	25.0	27.0
Nevada	2	1	2	2	2	24.7	30.8	24.0	26.0	30.0
Pacific	182	145	150	159	160	31.8	31.0	32.8	32.4	34.2
Washington	35	31	29	31	32	35.1	26.5	36.0	34.0	37.0
Oregon	63	54	56	63	66	30.4	29.0	31.0	30.5	33.0
California	84	60	65	65	62	31.0	35.0	33.0	33.5	34.0

[1] Preliminary.

AND FARM VALUE, BY STATES

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
1928–1932, average	1934	1935	1936	1937 [1]	1934	1935	1936	1937 [1]	1936	1937 [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*	
2,554,772	1,461,123	2,303,747	1,507,089	2,644,995	82	66	104	55	1,574,258	1,456,907	U. S.
7,649	7,862	8,552	7,926	7,952	95	83	117	93	9,270	7,402	N. E.
508	455	494	429	333	97	83	110	84	472	280	Maine.
551	640	697	615	630	98	83	114	87	701	548	N. H.
2,604	3,002	3,276	2,964	2,960	99	84	114	92	3,379	2,723	Vt.
1,621	1,517	1,640	1,638	1,640	91	83	121	95	1,982	1,558	Mass.
341	272	378	342	400	93	83	120	96	410	384	R. I.
2,024	1,976	2,067	1,938	1,989	92	82	120	96	2,326	1,909	Conn.
72,275	82,236	94,552	81,785	95,312	84	78	107	74	87,635	70,227	M. A.
20,033	24,081	24,956	19,840	23,856	88	83	113	78	22,419	18,608	N. Y.
6,755	6,752	8,700	7,373	8,528	87	78	106	74	7,815	6,311	N. J.
45,487	51,402	60,896	54,572	62,928	82	76	105	72	57,301	45,308	Pa.
731,060	496,498	783,602	536,696	951,201	78	63	103	52	553,863	495,784	E. N. C.
120,257	106,144	160,556	121,605	163,228	77	62	99	54	120,389	88,143	Ohio.
155,968	109,647	162,260	116,510	211,770	78	57	100	47	116,510	99,532	Ind.
330,738	167,808	318,510	217,751	444,197	79	64	105	50	228,639	222,098	Ill.
39,171	35,730	60,846	36,750	55,650	81	63	106	64	38,955	35,616	Mich.
69,926	77,169	81,430	44,080	76,356	78	72	112	66	49,370	50,395	Wis.
1,175,985	397,879	814,172	367,668	963,551	81	61	108	47	397,511	455,527	W. N. C.
143,136	95,160	148,962	88,331	172,368	76	54	108	45	90,981	77,566	Minn.
438,792	215,234	373,388	190,434	503,505	79	62	107	44	203,764	221,542	Iowa.
146,489	32,012	72,890	40,032	115,020	95	72	116	54	46,437	62,111	Mo.
18,522	7,160	22,838	2,530	17,252	90	46	111	50	2,808	8,626	N. Dak.
78,447	13,730	50,044	8,440	44,170	84	50	108	46	9,122	20,318	S. Dak.
223,843	21,363	106,630	26,859	82,992	87	61	116	58	31,156	48,135	Nebr.
126,756	13,220	39,420	11,036	28,244	97	73	120	61	13,243	17,220	Kans.
161,002	168,125	199,536	170,230	201,234	86	74	102	74	174,230	148,660	S. A.
3,680	4,031	4,118	4,118	4,147	80	71	97	56	3,994	2,322	Del.
14,431	13,978	17,544	18,396	18,576	83	76	97	67	17,844	12,446	Md.
30,388	31,152	36,774	30,014	37,740	87	81	106	78	31,815	29,437	Va.
11,054	12,985	14,872	11,509	14,245	88	83	110	82	12,726	11,681	W. Va.
38,415	42,508	47,682	43,475	45,357	86	74	96	76	41,736	34,471	N. C.
20,240	18,522	23,150	22,005	24,945	91	71	101	75	22,225	18,709	S. C.
36,288	38,711	48,500	33,624	48,334	84	67	106	70	36,050	33,834	Ga.
6,506	6,238	7,496	7,029	7,890	79	71	103	73	7,240	5,760	Fla.
186,545	209,131	201,556	192,378	234,254	81	82	107	87	205,633	156,298	E. S. C.
60,301	62,876	62,238	54,486	75,556	81	86	111	93	60,479	47,600	Ky.
58,519	60,611	56,040	57,160	66,528	80	83	107	65	61,161	43,243	Tenn.
35,533	44,518	45,539	41,162	46,792	79	76	106	72	43,632	33,690	Ala.
32,192	41,126	37,739	39,570	45,378	84	84	102	70	40,361	31,765	Miss.
184,080	87,382	177,146	128,169	185,533	89	63	95	63	122,050	106,196	W. S. C.
31,540	18,984	26,196	26,738	40,640	96	82	100	60	26,738	24,384	Ark.
18,756	15,322	27,676	20,734	24,885	91	71	97	68	20,112	16,922	La.
51,842	11,281	25,872	11,772	30,960	99	70	106	56	12,478	17,338	Okla.
81,922	41,795	97,402	68,925	72,048	83	53	91	66	62,722	47,552	Tex.
30,429	7,523	19,706	17,083	17,486	98	69	111	72	18,916	12,523	Mt.
1,401	562	1,944	540	1,251	94	76	112	71	605	888	Mont.
1,322	945	912	1,056	1,332	82	73	104	75	1,098	999	Idaho.
2,341	715	2,200	1,060	2,480	100	67	120	64	1,279	1,587	Wyo.
20,847	3,376	10,761	11,169	8,536	97	66	110	68	12,286	5,804	Colo.
3,528	1,285	2,700	2,185	2,740	106	72	111	80	2,425	2,192	N. Mex.
474	403	630	490	495	106	83	112	98	549	485	Ariz.
465	256	451	525	594	108	91	117	85	614	505	Utah.
51	31	48	52	60	108	90	116	105	60	63	Nev.
5,768	4,486	4,925	5,154	5,470	91	79	102	78	5,248	4,290	Pac.
1,246	322	1,044	1,054	1,184	82	79	100	68	1,054	805	Wash.
1,902	1,566	1,736	1,922	2,178	85	79	97	70	1,864	1,525	Oreg.
2,620	2,100	2,145	2,178	2,108	99	79	107	93	2,330	1,960	Calif.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 645.—WHEAT: Acreage, Production,

Note.—Weight of a bushel of wheat, 60 pounds. Prices are weighted

Division and State	Acreage harvested					Yield per acre				
	1928–1932, average	1934	1935	1936	1937[1]	1923–1932, average	1934	1935	1936	1937[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
United States	60,138	43,400	51,229	45,863	64,460	14.4	12.1	12.2	12.8	13.6
New England	[2] 4	7	10	7	4	21.0	21.5	17.0	17.0	19.0
Maine	3	7	10	7	4	21.5	21.5	17.0	17.0	19.0
Middle Atlantic	1,261	1,260	1,345	1,376	1,484	18.4	16.9	21.4	19.4	22.4
New York	239	283	283	282	346	18.9	17.9	22.8	20.4	23.9
New Jersey	53	51	58	61	65	21.2	21.5	23.0	21.0	22.5
Pennsylvania	969	946	1,004	1,033	1,073	18.2	16.4	21.0	19.0	22.0
East North Central	5,722	6,378	7,125	6,963	8,366	18.1	17.2	17.9	18.1	17.6
Ohio	1,538	1,994	2,132	2,177	2,432	19.1	18.3	22.0	18.5	19.0
Indiana	1,468	1,845	1,906	1,775	2,171	17.1	17.3	15.5	17.5	16.0
Illinois	1,870	2,030	2,074	2,082	2,621	17.1	17.6	14.5	17.5	17.4
Michigan	753	855	874	823	1,011	20.5	14.2	21.9	20.3	18.5
Wisconsin	98	104	139	106	131	19.3	14.2	16.2	13.9	15.8
West North Central	31,027	17,712	25,263	22,579	32,771	12.9	9.4	9.3	11.0	11.3
Minnesota	1,408	1,322	1,874	1,736	2,160	14.7	10.7	10.5	9.9	10.6
Iowa	391	208	401	407	866	19.1	12.2	15.8	20.7	18.4
Missouri	1,478	1,043	2,054	2,095	3,100	13.5	15.1	12.5	15.0	13.3
North Dakota	9,620	3,430	7,823	3,099	7,164	10.9	6.1	7.0	5.2	8.1
South Dakota	3,542	158	3,153	840	2,708	10.8	4.6	8.1	5.1	5.6
Nebraska	3,426	2,251	3,070	3,338	3,601	15.4	7.8	12.6	14.2	13.1
Kansas	12,062	8,610	6,888	10,464	13,172	13.4	9.8	9.3	11.5	12.0
South Atlantic	1,768	2,059	2,180	2,237	2,193	14.8	12.9	13.8	12.8	14.4
Delaware	93	80	84	86	86	18.4	18.1	19.0	16.5	16.0
Maryland	406	408	428	449	470	18.8	18.7	20.5	20.0	19.0
Virginia	610	605	629	629	648	14.7	13.1	13.0	12.5	15.0
West Virginia	116	145	149	164	171	14.2	12.8	16.0	13.5	16.0
North Carolina	352	496	520	530	493	10.7	9.9	11.3	9.3	11.8
South Carolina	67	156	175	184	149	10.3	9.0	10.0	8.0	9.5
Georgia	66	169	195	195	170	8.9	8.5	8.0	8.0	8.5
East South Central	520	830	918	881	1,099	12.2	11.5	9.7	12.3	15.5
Kentucky	231	403	443	421	552	13.5	13.0	10.0	14.0	18.5
Tennessee	286	418	468	454	540	11.2	10.2	9.5	10.7	12.5
Alabama	3	9	7	6	7	10.7	8.0	10.0	9.0	11.0
West South Central	7,687	6,697	5,061	5,968	5,643	12.3	9.6	9.0	7.9	12.5
Arkansas	31	60	114	70	100	10.2	8.0	8.0	8.5	10.5
Oklahoma	4,209	3,548	3,308	3,440	4,610	12.5	10.5	10.0	8.0	14.2
Texas	3,357	3,094	1,639	2,458	3,933	12.2	8.5	7.0	7.7	10.6
Mountain	7,320	4,573	5,685	4,830	5,839	14.9	13.3	13.2	11.5	13.8
Montana	3,847	2,481	3,434	2,239	2,624	13.1	11.1	10.6	6.1	8.4
Idaho	1,188	885	978	1,112	1,153	22.5	22.5	22.2	20.5	24.0
Wyoming	296	106	246	154	266	12.8	9.9	10.8	9.3	11.5
Colorado	1,361	704	553	853	1,188	12.4	8.8	11.8	12.5	13.3
New Mexico	310	129	187	146	260	11.7	6.5	7.8	7.0	11.7
Arizona	23	54	44	48	45	20.4	21.5	22.5	23.0	23.0
Utah	271	202	230	261	278	21.3	17.4	22.7	17.8	19.5
Nevada	15	12	13	17	16	24.9	25.5	25.8	21.2	25.0
Pacific	3,929	3,384	3,842	4,022	4,061	19.5	17.6	20.6	20.3	21.3
Washington	2,312	1,934	1,998	2,164	2,270	19.3	19.2	22.5	21.5	21.5
Oregon	1,011	836	878	1,000	993	20.8	15.1	17.7	20.3	20.0
California	606	615	766	858	798	17.9	16.0	19.0	19.5	21.0

[1] Preliminary.
[2] Includes approximately 1,000 acres harvested and an average of 15,000 bushels produced in Vermont for the 4-year period 1928–32.

AND FARM VALUE, BY STATES

average prices received by farmers for the crop-marketing season

Production					Price for crop of—				Farm value		Division and State
1928–1932, average	1934	1935	1936	1937 [1]	1934	1935	1936	1937 [1]	1936	1937 [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*	
864,532	526,383	626,344	626,766	873,993	85	83	103	99	643,183	889,140	U. S.
[2] 70	150	170	119	76	146	134	150	147	178	112	N. E.
55	150	170	119	76	146	134	150	147	178	112	Maine.
23,259	21,309	28,836	26,639	33,311	93	84	109	100	28,977	33,313	M. A.
4,447	4,714	6,457	5,743	8,276	96	82	108	96	6,203	7,948	N. Y.
1,153	1,096	1,334	1,281	1,462	97	84	109	106	1,396	1,550	N. J.
17,659	15,499	21,045	19,615	23,573	92	84	109	101	21,378	23,815	Pa.
109,402	118,481	127,848	125,926	147,279	87	81	104	103	130,754	152,390	E. N. C.
31,664	36,467	46,892	40,278	46,136	89	80	105	103	42,292	47,524	Ohio.
26,732	31,891	29,534	31,042	34,718	86	80	102	105	31,662	36,454	Ind.
33,183	36,522	30,060	36,435	45,724	85	84	102	105	37,164	48,045	Ill.
15,949	12,120	19,108	16,702	18,658	88	79	107	98	17,873	18,287	Mich.
1,874	1,475	2,254	1,469	2,043	97	94	120	102	1,763	2,080	Wis.
422,817	166,079	234,567	248,081	371,417	87	86	105	101	260,084	376,007	W. N. C.
21,097	14,165	19,676	17,137	35,784	99	98	122	107	20,886	38,388	Minn.
7,460	3,632	6,318	8,407	15,976	88	85	105	102	8,824	16,302	Iowa.
20,479	24,770	25,648	31,407	41,207	84	84	105	100	32,973	41,213	Mo.
102,840	20,908	54,714	19,235	58,013	98	79	117	93	22,502	54,210	N. Dak.
37,003	732	25,481	4,286	15,201	92	91	115	95	4,918	14,367	S. Dak.
56,520	17,543	38,675	47,339	47,184	84	85	105	100	49,652	47,153	Nebr.
177,418	84,323	64,055	120,270	158,052	84	89	100	104	120,269	164,374	Kans.
26,522	26,610	30,117	28,701	31,554	98	88	110	110	31,547	34,610	S. A.
1,781	1,448	1,596	1,419	1,376	91	83	103	105	1,504	1,445	Del.
8,630	7,630	8,774	8,980	9,044	90	77	100	100	9,519	9,587	Md.
9,260	7,926	8,177	7,862	9,720	96	88	114	108	8,963	10,498	Va.
1,747	1,856	2,384	2,214	2,736	96	90	109	108	2,413	2,955	W. Va.
3,790	4,910	5,876	5,194	5,817	100	100	116	116	6,025	6,748	N. C.
704	1,404	1,750	1,472	1,416	112	98	102	116	1,501	1,643	S. C.
610	1,436	1,560	1,560	1,445	112	102	104	120	1,622	1,734	Ga.
6,428	9,575	8,946	10,806	17,039	93	90	109	110	11,764	18,731	E. S. C.
3,278	5,239	4,430	5,894	10,212	89	86	103	109	6,071	11,131	Ky.
3,174	4,264	4,446	4,858	6,750	98	94	116	112	5,635	7,560	Tenn.
36	72	70	54	77	107	96	108	117	58	90	Ala.
96,859	63,981	45,465	47,042	108,202	80	86	100	99	47,054	107,515	W. S. C.
304	480	912	595	1,050	90	87	102	97	607	1,018	Ark.
55,145	37,202	33,080	27,520	65,462	81	86	100	99	27,520	64,807	Okla.
41,410	26,299	11,473	18,927	41,690	78	84	100	100	18,927	41,990	Tex.
104,080	60,600	75,288	55,749	79,208	80	84	101	89	56,524	70,631	Mt.
45,160	27,624	36,305	13,056	21,918	86	92	123	97	16,789	21,370	Mont.
27,228	19,921	21,733	22,764	28,360	69	70	89	79	20,260	22,401	Idaho.
3,032	1,050	2,647	1,511	3,000	87	89	112	91	1,686	2,790	Wyo.
17,255	6,192	6,532	10,691	15,857	84	90	100	94	10,702	14,859	Colo.
4,194	833	1,463	1,023	3,139	91	83	97	100	994	3,130	N. Mex.
518	1,161	990	1,104	1,035	82	82	89	101	983	1,045	Ariz.
5,692	3,513	5,222	4,639	5,430	83	79	102	85	4,752	4,642	Utah.
381	306	336	361	409	82	87	99	96	358	394	Nev.
75,055	59,608	75,107	83,703	86,907	74	72	91	88	76,301	75,781	Pac.
42,798	37,158	45,050	46,632	48,725	73	70	91	84	42,435	41,095	Wash.
21,211	12,010	15,503	20,340	20,424	74	72	90	89	18,306	18,263	Oreg.
11,046	9,840	14,554	16,731	16,758	79	78	93	98	15,560	16,423	Calif.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 646.—OATS: Acreage, Production, and Farm Value, by States

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	
	1935	1936	1937[1]	1935	1936	1937[1]	1935	1936	1937[1]	1936	1937[1]	1936	1937[1]
	1,000 acres	1,000 acres	1,000 acres	Bus.	Bus.	Bus.	1,000 bushels	1,000 bushels	1,000 bushels	Cts. per bu.	Cts. per bu.	1,000 dollars	1,000 dollars
United States	39,831	33,370	35,079	30.0	23.5	32.7	1,194,902	785,506	1,146,258	45	31	352,837	359,013
New England	202	204	189	33.9	33.9	32.6	6,855	6,916	6,159	65	51	4,463	3,121
Maine	113	118	113	36.0	35.0	35.0	4,068	4,130	3,955	66	51	2,726	2,017
New Hampshire	9	9	8	37.0	38.0	35.0	333	342	280	65	52	222	146
Vermont	66	64	55	30.0	32.0	28.0	1,980	2,048	1,540	62	50	1,270	770
Massachusetts	6	5	5	35.0	34.0	30.0	210	170	150	62	49	105	74
Rhode Island	2	2	2	33.0	32.0	30.0	66	64	60	62	49	40	29
Connecticut	6	6	6	38.0	27.0	29.0	198	162	174	62	49	100	85
Middle Atlantic	1,816	1,791	1,718	29.5	24.5	26.2	53,661	43,969	45,035	54	46	23,641	20,685
New York	853	836	752	30.0	22.0	25.0	25,590	18,392	18,800	55	46	10,116	8,648
New Jersey	48	49	51	32.0	32.0	30.0	1,536	1,568	1,530	51	44	800	673
Pennsylvania	915	906	915	29.0	26.5	27.0	26,535	24,009	24,705	53	46	12,725	11,364
E. N. Central	10,756	9,873	9,998	30.6	27.5	35.7	329,149	270,346	357,324	44	31	117,754	110,691
Ohio	1,407	1,210	1,246	36.0	33.5	28.5	50,652	40,535	35,511	44	33	17,835	11,719
Indiana	1,485	1,426	1,483	26.0	27.0	31.0	38,610	38,502	45,973	41	29	15,786	13,332
Illinois	3,799	3,495	3,565	28.0	28.5	45.5	106,372	99,608	162,208	40	28	39,843	45,418
Michigan	1,402	1,262	1,224	33.5	25.5	28.0	46,967	32,181	34,272	47	34	15,125	11,652
Wisconsin	2,663	2,480	2,480	32.5	24.0	32.0	86,548	59,520	79,360	49	36	29,165	28,570
W. N. Central	20,690	16,024	17,533	31.4	21.9	34.2	649,101	350,377	599,880	43	27	150,649	164,125
Minnesota	4,897	4,016	4,239	37.0	23.5	39.0	181,189	94,376	165,321	40	26	37,750	42,983
Iowa	6,100	5,642	5,755	34.5	28.0	45.0	210,450	157,976	258,975	42	26	66,350	67,334
Missouri	1,341	1,676	1,550	22.0	17.5	28.0	29,502	29,330	43,400	51	33	14,958	14,322
North Dakota	2,046	430	1,329	24.0	11.0	22.5	49,104	4,730	29,902	39	24	1,845	7,176
South Dakota	2,215	908	1,489	29.5	14.0	21.0	65,342	12,712	31,269	40	25	5,085	7,817
Nebraska	2,551	1,658	1,697	28.5	11.5	21.0	72,704	19,067	35,637	50	32	9,534	11,404
Kansas	1,540	1,694	1,474	26.5	19.0	24.0	40,810	32,186	35,376	47	37	15,127	13,089
South Atlantic	1,275	1,283	1,338	21.5	17.7	21.0	27,441	22,664	28,064	63	59	14,309	16,540
Delaware	3	2	3	31.0	30.5	29.0	93	61	87	55	44	34	38
Maryland	46	39	38	28.0	29.0	28.5	1,288	1,131	1,083	51	43	577	466
Virginia	82	78	80	20.0	16.5	21.0	1,640	1,287	1,680	60	53	772	890
West Virginia	69	67	76	20.5	18.0	20.0	1,414	1,206	1,520	59	55	712	836
North Carolina	240	245	230	21.5	14.0	21.0	5,160	3,430	4,830	64	58	2,195	2,801
South Carolina	449	468	458	23.5	18.5	22.0	10,552	8,473	10,076	63	60	5,338	6,046
Georgia	378	386	444	19.0	18.0	19.5	7,182	6,948	8,658	66	62	4,586	5,368
Florida	8	8	9	14.0	16.0	14.5	112	128	130	74	73	95	95
E. S. Central	282	322	345	17.1	16.0	21.5	4,821	5,147	7,402	63	55	3,233	4,095
Kentucky	65	78	88	16.0	13.5	21.0	1,040	1,053	1,848	60	45	632	832
Tennessee	77	84	80	14.0	11.0	18.5	1,078	924	1,480	58	54	536	799
Alabama	97	110	126	19.0	17.0	21.0	1,843	1,870	2,646	68	64	1,272	1,693
Mississippi	43	50	51	20.0	26.0	28.0	860	1,300	1,428	61	54	793	771
W. S. Central	3,314	2,879	2,797	23.3	17.8	22.3	78,097	47,067	62,474	45	39	21,108	24,135
Arkansas	161	150	150	17.0	20.5	22.0	2,737	3,075	3,300	54	42	1,660	1,386
Louisiana	50	40	45	22.5	28.0	31.0	1,125	1,120	1,395	54	54	605	753
Oklahoma	1,433	1,270	1,334	25.0	16.0	20.5	35,825	20,320	27,347	45	37	9,144	10,118
Texas	1,670	1,219	1,268	23.0	18.5	24.0	38,410	22,552	30,432	43	39	9,697	11,868
Mountain	837	553	616	27.1	27.0	29.9	22,661	14,931	18,420	47	39	7,079	7,118
Montana	348	136	179	22.5	16.5	24.0	7,830	2,244	4,296	52	39	1,167	1,675
Idaho	149	131	124	35.0	30.0	40.0	5,215	4,716	4,960	41	34	1,934	1,686
Wyoming	111	67	104	26.0	25.0	26.5	2,880	1,675	2,652	55	40	921	1,061
Colorado	160	152	143	28.0	28.0	31.0	4,480	4,256	4,433	49	40	2,085	1,773
New Mexico	21	20	24	26.0	20.0	25.0	546	400	600	49	49	196	294
Arizona	10	10	9	26.0	30.0	26.0	260	300	234	48	51	144	119
Utah	36	33	30	38.0	36.0	38.0	1,368	1,188	1,140	47	40	558	456
Nevada	2	4	3	38.0	38.0	35.0	76	152	105	49	51	74	54
Pacific	659	641	545	35.1	37.6	39.4	23,116	24,089	21,500	44	40	10,603	8,513
Washington	192	167	155	47.5	51.0	52.0	9,120	8,517	8,060	45	36	3,833	2,902
Oregon	316	338	280	29.0	34.0	37.0	9,164	11,492	10,360	44	39	5,056	4,040
California	151	136	110	32.0	30.0	28.0	4,832	4,080	3,080	42	51	1,714	1,571

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 647.—BARLEY AND RICE: Acreage, Production, and Farm Value, by States

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	
	1935	1936	1937[1]	1935	1936	1937[1]	1935	1936	1937[1]	1936	1937[1]	1936	1937[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bus.*	*Bus.*	*Bus.*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dollars*	*1,000 dollars*
United States	12,371	8,372	9,959	23.1	17.6	22.1	285,774	147,475	219,635	78	56	115,681	122,090
New England	9	10	9	27.6	28.0	25.8	249	280	232	85	76	237	177
Maine	5	5	4	28.0	28.0	28.0	140	140	112	84	73	118	82
Vermont	4	5	5	27.0	28.0	24.0	108	140	120	85	79	119	95
Middle Atlantic	213	215	197	26.9	20.9	25.0	5,725	4,504	4,916	80	65	3,624	3,203
New York	154	151	133	27.0	18.0	23.0	4,158	2,718	3,059	86	64	2,337	1,958
New Jersey	1	1	1	30.0	22.0	30.0	30	22	30	77	70	17	21
Pennsylvania	58	63	63	26.5	28.0	29.0	1,537	1,764	1,827	72	67	1,270	1,224
East North Central	1,232	1,192	1,243	27.1	21.0	25.5	33,424	25,076	31,727	101	65	25,426	20,770
Ohio	17	20	32	27.0	26.0	25.0	459	520	800	71	66	369	528
Indiana	21	20	27	22.0	19.0	24.0	462	380	648	72	62	274	402
Illinois	80	100	135	24.5	27.0	27.5	1,960	2,700	3,712	92	67	2,484	2,487
Michigan	185	179	202	27.0	20.0	22.5	4,995	3,580	4,545	93	62	3,329	2,818
Wisconsin	929	873	847	27.5	20.5	26.0	25,548	17,896	22,022	106	66	18,970	14,535
West North Central	8,479	4,759	6,122	21.2	13.1	19.7	179,978	62,327	120,629	80	49	49,776	55,991
Minnesota	2,345	2,040	2,021	25.5	15.5	25.5	59,798	31,620	51,536	88	53	27,826	27,314
Iowa	576	374	370	26.5	16.0	32.0	15,264	5,984	11,840	81	51	4,847	6,038
Missouri	76	80	124	17.0	17.0	18.5	1,292	1,360	2,294	94	69	1,278	1,583
North Dakota	2,380	476	1,280	18.0	9.5	16.5	42,840	4,522	21,120	68	40	2,849	8,448
South Dakota	2,152	839	1,384	19.5	10.7	14.5	41,904	8,977	20,068	67	42	6,015	8,429
Nebraska	690	586	645	22.0	10.0	16.5	15,180	5,860	10,642	73	51	4,278	5,427
Kansas	260	364	298	14.0	11.0	10.5	3,640	4,004	3,129	67	56	2,683	1,752
South Atlantic	94	99	97	28.7	21.9	29.5	2,699	2,165	2,866	74	72	1,599	2,072
Maryland	37	40	36	34.5	25.0	33.0	1,276	1,000	1,188	67	66	670	784
Virginia	44	45	47	26.0	20.0	29.0	1,144	900	1,363	79	76	711	1,036
West Virginia	4	5	5	27.0	22.5	27.0	108	112	135	73	70	82	94
North Carolina	9	9	9	19.0	17.0	20.0	171	153	180	89	88	136	158
East South Central	45	49	68	18.2	17.8	22.1	819	872	1,504	87	80	758	1,206
Kentucky	17	22	35	21.0	20.0	26.0	357	440	910	86	79	378	719
Tennessee	28	27	33	16.5	16.0	18.0	462	432	594	88	82	380	487
West South Central	194	167	224	15.7	12.1	17.0	3,053	2,026	3,814	62	62	1,253	2,376
Oklahoma	95	78	117	16.5	10.0	17.5	1,568	780	2,048	68	66	530	1,352
Texas	99	89	107	15.0	14.0	16.5	1,485	1,246	1,766	58	58	723	1,024
Mountain	735	672	758	24.3	22.7	25.5	17,839	15,230	19,363	69	54	10,559	10,539
Montana	151	57	91	19.0	14.0	23.0	2,869	798	2,093	72	54	575	1,130
Idaho	113	104	103	35.0	33.0	36.0	3,955	3,432	3,708	62	51	2,128	1,891
Wyoming	60	35	60	24.0	21.0	23.0	1,440	735	1,380	79	51	581	704
Colorado	321	385	408	20.0	18.5	21.5	6,420	7,122	8,772	72	53	5,128	4,649
New Mexico	7	6	7	23.0	21.0	21.0	161	126	147	63	69	79	101
Arizona	32	22	20	33.0	33.0	29.0	1,056	726	580	57	72	414	418
Utah	45	55	61	38.0	37.0	30.0	1,710	2,035	2,379	72	60	1,465	1,427
Nevada	6	8	8	38.0	32.0	38.0	228	256	304	74	72	189	219
Pacific	1,370	1,209	1,241	30.6	28.9	27.9	41,989	34,995	34,584	64	66	22,449	22,756
Washington	65	60	61	30.5	35.0	34.0	1,982	2,100	2,074	68	59	1,428	1,224
Oregon	112	99	130	27.0	30.0	32.0	3,024	2,970	4,160	73	61	2,168	2,538
California	1,193	1,050	1,050	31.0	28.5	27.0	36,983	29,925	28,350	63	67	18,853	18,994

RICE (ROUGH)

United States	816	969	1,093	47.5	50.6	48.5	38,784	49,002	53,004	84	67	41,028	35,434
Arkansas	138	160	173	44.0	54.7	54.0	6,072	8,752	9,342	82	57	7,177	5,325
Louisiana	412	479	525	42.0	44.0	40.5	17,296	21,076	21,262	90	69	18,968	14,671
Texas	167	204	250	52.0	52.0	49.0	8,684	10,608	12,250	87	73	9,229	8,942
California	99	126	145	68.0	68.0	70.0	6,732	8,566	10,150	66	64	5,654	6,496

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 648.—RYE AND GRAIN SORGHUMS: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Weight of a bushel of rye, 56 pounds; grain sorghums, approximately 56 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	
	1935	1936	1937 [1]	1935	1936	1937 [1]	1935	1936	1937 [1]	1936 [1]	1937 [1]	1936	1937 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bus.*	*Bus.*	*Bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Cts. per bu.*	*Cts. per bu.*	*1,000 dolls.*	*1,000 dolls.*
United States	4,141	2,774	3,839	14.2	9.1	12.9	58,597	25,319	49,449	81	69	20,478	34,030
New York	27	19	29	15.0	16.0	17.5	405	304	508	89	81	271	411
New Jersey	22	21	22	17.5	17.5	17.0	385	368	374	99	91	364	340
Pennsylvania	112	90	79	15.0	14.0	15.0	1,680	1,260	1,185	79	79	995	936
Ohio	128	52	40	15.0	13.5	14.5	1,920	702	580	79	77	555	447
Indiana	221	115	162	11.5	12.0	12.5	2,542	1,380	2,025	80	77	1,104	1,559
Illinois	128	69	126	12.0	12.5	14.5	1,536	862	1,827	77	75	664	1,370
Michigan	228	141	144	13.5	11.5	11.5	3,078	1,622	1,656	84	79	1,362	1,308
Wisconsin	314	210	340	12.5	10.0	13.5	3,925	2,100	4,590	89	71	1,869	3,259
Minnesota	495	346	564	20.0	12.5	19.0	9,900	4,325	10,716	77	65	3,330	6,965
Iowa	125	81	186	15.0	14.0	19.0	1,875	1,134	3,534	74	67	839	2,368
Missouri	84	25	55	7.5	9.0	10.5	630	225	578	93	81	209	468
North Dakota	855	445	672	14.5	4.5	10.0	12,398	2,002	6,720	67	59	1,341	3,965
South Dakota	470	268	509	17.5	6.0	12.0	8,225	1,608	6,108	78	61	1,254	3,726
Nebraska	429	459	390	12.5	7.5	10.0	5,362	3,442	3,900	82	69	2,822	2,691
Kansas	60	58	84	10.5	10.5	11.5	630	609	966	85	70	518	676
Delaware	6	4	5	12.5	11.5	12.5	75	46	62	102	93	47	58
Maryland	18	15	16	13.5	12.5	13.0	243	188	208	85	88	160	183
Virginia	54	38	42	11.5	10.5	12.5	621	399	525	100	97	399	509
West Virginia	11	9	9	12.5	11.5	12.0	138	104	108	90	90	94	97
North Carolina	70	60	62	7.5	6.5	7.5	525	390	465	113	112	441	521
South Carolina	11	10	10	8.5	7.5	8.5	94	75	85	128	132	96	112
Georgia	20	18	17	6.0	5.5	5.5	120	99	94	120	124	119	117
Kentucky	17	18	24	8.0	11.0	13.0	136	198	312	97	91	192	284
Tennessee	28	27	41	6.5	6.5	7.5	182	176	308	104	100	183	308
Oklahoma	30	24	36	7.0	6.0	8.5	210	144	306	94	78	135	239
Texas	3	3	3	11.5	9.5	14.0	34	28	42	84	81	24	34
Montana	50	15	22	10.5	6.0	9.0	525	90	198	64	54	58	107
Idaho	7	8	6	10.0	11.0	10.0	70	88	60	66	62	58	37
Wyoming	27	10	24	8.0	5.0	7.0	216	80	168	83	64	66	108
Colorado	23	29	45	7.0	8.0	8.5	161	232	382	77	60	179	229
Utah	3	4	4	9.0	6.0	8.0	27	24	32	79	68	19	22
Washington	22	18	18	7.5	10.5	9.0	165	189	162	74	70	140	113
Oregon	34	50	48	13.0	14.0	12.5	442	700	600	71	69	497	414
California	9	9	5	13.5	14.0	13.0	122	126	65	59	75	74	49

GRAIN SORGHUMS [2]

United States	9,354	8,878	7,379	10.5	8.0	13.2	98,495	55,079	97,097	95	57	52,250	55,740
Missouri	276	238	300	8.5	6.0	10.0	2,346	1,428	4,800	100	64	1,514	3,072
Nebraska	357	128	184	7.5	6.5	9.5	2,678	832	1,748	106	70	882	1,224
Kansas	1,760	1,214	1,370	5.5	4.5	9.0	9,680	5,463	12,330	104	50	5,682	6,165
Arkansas	103	82	80	8.5	8.0	11.0	876	656	880	98	65	643	572
Oklahoma	1,645	1,202	1,381	8.0	5.0	10.0	13,160	6,010	13,810	104	62	6,250	8,562
Texas	4,450	3,338	3,271	13.5	9.5	16.0	60,075	31,711	52,336	92	56	29,174	29,308
Colorado	221	217	234	4.5	9.0	6.5	994	1,953	1,521	96	56	1,875	852
New Mexico	352	300	375	8.0	6.5	12.0	2,816	1,950	4,500	91	56	1,774	2,520
Arizona	42	38	39	27.0	28.5	28.5	1,134	1,083	1,112	87	56	942	623
California	148	121	145	32.0	33.0	28.0	4,736	3,903	4,060	88	70	3,514	2,842

[1] Preliminary.
[2] For all purposes; yield and production include grain equivalent on forage acreage.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 649.—COTTON AND COTTONSEED: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

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 [2]	
	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	6,292	131,229	21.54	860,154
1916–1920	33,534	11,918	1,469,889	170	24.94	5,295	281,392	54.12	1,751,281
1921–1925	35,895	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	6,593	188,449	29.02	1,315,493
1931–1935	31,097	12,684	551,384	191	9.16	5,041	102,254	20.01	653,638
1932	35,891	13,003	424,013	174	6.52	5,784	59,388	10.35	483,901
1933	[3]29,383	13,047	663,516	213	10.17	5,806	82,508	14.21	746,024
1934	26,866	9,636	595,615	172	12.36	4,282	148,981	34.79	744,596
1935	27,640	10,638	599,136	184	11.09	4,729	147,483	31.19	737,619
1936	30,028	12,390	764,432	198	12.33	5,511	183,365	33.27	947,797
1937	34,001	18,946	706,255	267	8.41	8,426	164,345	19.50	960,600
Alabama:									
1911–1915	3,570	1,463	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	1,319	97,732	183	15.20	586	16,903	29.50	114,635
1931–1935	2,597	1,068	47,543	199	9.17	475	9,210	20.10	56,753
1932	3,019	947	32,328	150	6.83	420	5,027	11.97	37,355
1933	2,318	909	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	56,673	226	10.70	471	13,640	28.96	70,313
1936	2,321	1,145	69,910	236	12.21	509	16,873	33.15	86,783
1937	2,694	1,631	69,609	290	8.53	726	13,962	19.23	83,571
Arizona:									
1917–1920	118	60	13,147	254	46.25	26	1,202		14,356
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	932	18.17	6,846
1932	113	69	2,695	293	7.79	31	271	8.73	2,966
1933	130	96	5,873	330	12.22	43	529	12.30	6,402
1934	136	117	8,150	410	13.97	52	1,580	30.38	9,739
1935	160	135	8,602	405	12.74	60	1,781	29.68	10,383
1936	208	191	11,850	438	12.43	85	2,853	33.57	14,703
1937	299	313	14,092	501	9.00	139	2,663	19.16	16,755
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	2,728	1,197	50,002	206	9.16	532	8,933	19.75	58,995
1932	3,378	1,320	42,952	187	6.51	587	6,011	10.24	48,963
1933	2,537	1,044	53,998	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	2,268	853	47,868	180	11.22	379	12,575	33.18	60,443
1936	2,731	1,295	78,748	227	12.16	576	20,097	34.89	98,845
1937	3,062	1,904	77,412	298	8.13	847	15,411	18.19	92,823
California:									
1911–1915	20	15	760	376	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
1932	123	129	4,586	503	7.09	58	630	10.86	5,216
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	27,940	574	12.65	196	6,905	35.23	34,845
1937	620	738	32,288	570	8.75	328	6,840	20.85	39,128
Florida:									
1911–1915	251	67	4,600	128	13.93	30	583	20.13	5,183
1916–1920	175	31	5,240	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	16.36	15	392	28.15	2,696
1931–1935	103	31	1,295	141	8.73	14	254	19.16	1,549
1932	100	18	556	84	6.30	8	95	11.86	651
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	80	31	1,576	195	10.29	14	383	27.36	1,959
1936	88	31	1,848	170	11.85	14	399	28.53	2,247
1937	118	40	1,735	162	8.70	18	357	19.82	2,092

[1] Weighted average price for crop-marketing season. For 1933, 1934, and 1937, unredeemed loan cotton included at loan value. [2] Weighted average price for crop-marketing season. [3] See note 11, table 639, p. 649.

No. 649.—Cotton and Cottonseed: Acreage, Production, and Farm Value, by States—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 [2]	
Georgia:	*Thousands*	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
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	2,991	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	9,824	21.16	58,524
1932	2,648	853	29,782	154	6.98	379	4,825	12.73	34,607
1933	2,162	1,103	55,867	244	10.13	490	8,364	17.07	64,231
1934	2,142	968	58,650	210	12.12	430	15,145	35.22	73,801
1935	2,155	1,059	58,028	235	11.07	470	14,039	29.87	72,067
1936	2,276	1,086	67,747	228	12.48	482	15,839	32.86	83,586
1937	2,661	1,500	64,575	270	8.61	666	13,665	20.52	78,240
Louisiana:									
1911–1915	1,023	399	20,570	187	10.36	177	3,547	20.45	24,117
1916–1920	1,273	471	58,203	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	1,705	718	53,521	191	15.19	319	8,594	27.44	62,115
1931–1935	1,453	606	26,150	198	9.20	269	4,711	19.09	30,861
1932	1,688	611	20,574	173	6.74	271	2,732	10.08	23,306
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	1,268	556	30,512	210	10.97	247	7,734	31.31	38,246
1936	1,401	761	47,343	260	12.44	338	11,411	33.76	58,754
1937	1,569	1,104	46,379	337	8.40	491	9,224	18.79	55,603
Mississippi:									
1911–1915	2,946	1,152	60,859	187	10.63	512	11,212	22.38	72,071
1916–1926	2,858	960	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	149,374
1931–1935	3,170	1,300	59,615	198	9.46	578	11,706	21.21	71,321
1932	3,788	1,180	40,230	149	6.82	524	6,388	12.19	46,618
1933	2,830	1,159	60,918	196	10.51	515	7,041	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	226	11.32	560	18,385	32.83	89,672
1936	2,998	1,911	123,906	305	12.97	840	30,377	35.78	154,283
1937	3,467	2,692	116,384	372	8.57	1,198	23,781	19.85	139,165
Missouri:									
1911–1915	111	70	3,348	298	9.83	31	721	23.95	4,069
1916–1920	122	66	7,537	259	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	1,915	18.48	12,511
1932	414	313	9,228	362	5.89	139	1,354	9.74	10,582
1933	361	280	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	79	2,470	31.27	12,353
1936	410	308	18,353	360	11.90	137	4,622	33.74	22,975
1937	558	404	15,888	346	7.87	179	3,060	17.09	18,948
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	734	19.51	4,820
1932	112	72	2,368	307	6.59	32	274	8.57	2,642
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	1,082	32.79	5,516
1936	116	111	6,997	457	12.61	49	1,531	31.24	8,528
1937	159	163	6,861	490	8.43	72	1,449	20.12	8,310
North Carolina:									
1911–1915	1,364	872	45,212	304	10.53	386	9,219	24.09	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	6,010	21.29	36,930
1932	1,251	660	23,509	252	7.12	293	3,539	12.08	27,048
1933	1,072	684	36,035	305	10.80	304	4,648	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	8,169	32.16	41,042
1936	957	597	38,503	298	12.90	265	9,036	34.10	47,539
1937	1,103	780	33,449	338	8.58	346	6,912	19.98	40,361

[1] Weighted average price for crop-marketing season. For 1933, 1934, and 1937, unredeemed loan cotton included at loan value.

[2] Weighted average price for crop-marketing season.

No. 649.—COTTON AND COTTONSEED: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES—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 [2]	
	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	34,940	147	8.62	400	5,609	18.77	40,549
1932	3,108	1,084	32,891	167	6.07	482	4,227	8.77	37,118
1933	2,860	1,266	61,072	212	9.65	563	6,413	11.39	67,485
1934	2,647	321	18,904	58	11.77	143	5,058	35.37	23,962
1935	2,318	567	20,926	117	10.56	252	7,464	29.62	37,390
1936	2,251	290	15,967	62	11.02	129	3,849	29.84	19,816
1937	2,372	773	27,908	156	7.22	344	6,143	17.86	34,051
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	83,732	181	22.75	329	12,551	38.60	96,283
1926–1930	2,051	859	65,158	200	15.68	381	11,244	30.52	76,402
1931–1935	1,489	776	35,925	249	9.53	344	7,117	21.59	43,042
1932	1,661	716	25,820	206	7.21	318	3,940	12.30	29,760
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	10,154	30.77	52,209
1936	1,399	816	52,822	270	12.95	302	12,138	33.53	64,960
1937	1,695	1,023	43,803	289	8.56	455	9,037	19.86	52,840
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	7,606	54.60	45,094
1921–1925	927	358	37,890	188	21.95	159	5,546	36.26	43,436
1926–1930	1,043	426	32,077	196	15.62	189	5,523	29.23	37,600
1931–1935	901	448	18,985	237	8.93	199	3,629	20.18	22,614
1932	1,063	480	14,725	216	6.14	213	2,160	10.14	16,885
1933	883	441	22,662	241	10.20	198	2,631	13.29	25,293
1934	769	405	24,390	255	12.05	180	6,237	34.65	30,627
1935	750	317	17,298	202	10.91	141	4,805	34.08	22,103
1936	820	433	25,989	250	12.00	192	6,668	34.73	32,657
1937	989	661	26,753	320	8.09	294	5,322	18.10	32,075
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	404,395	141	24.76	1,512	71,731	50.04	476,126
1921–1925	14,325	3,774	426,323	126	21.95	1,879	55,593	32.56	481,916
1926–1930	16,668	4,612	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	29,290	19.74	193,135
1932	13,334	4,500	140,169	162	6.23	2,006	18,174	9.06	158,343
1933	11,069	4,428	218,208	192	9.86	1,973	27,168	13.77	245,466
1934	10,097	2,401	150,181	114	12.51	1,069	37,746	35.31	187,927
1935	10,657	2,956	162,420	133	10.99	1,316	40,967	31.13	203,387
1936	11,597	2,933	173,498	121	11.83	1,306	40,003	30.63	213,501
1937	12,539	5,154	217,440	197	8.44	2,294	45,937	20.02	263,377
Virginia:									
1911–1915	43	24	1,310	272	10.84	11	299	28.50	1,609
1916–1920	45	25	3,028	262	24.74	11	618	57.34	3,646
1921–1925	76	41	4,816	259	22.60	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	314	20.12	1,961
1932	70	34	1,097	233	6.42	15	164	10.91	1,261
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	410	31.54	2,110
1936	53	33	2,044	298	12.35	15	518	34.52	2,562
1937	66	43	1,801	312	8.34	19	402	21.15	2,203
Other States:									
1926–1930	25	10	697	183	14.91	4	118	29.00	808
1931–1935	24	15	645	301	8.55	7	124	19.96	769
1932	21	17	503	386	6.05	8	77	10.29	580
1933	26	16	774	299	9.71	7	92	13.26	866
1934	32	18	1,120	277	12.24	8	270	33.33	1,300
1935	21	9	471	193	10.93	4	128	33.82	599
1936	25	16	967	313	12.02	7	246	34.66	1,213
1937	30	23	878	361	7.81	10	180	17.95	1,058

[1] Weighted average price for crop-marketing season. For 1933, 1934, and 1937, unredeemed loan cotton included at loan value.

[2] Weighted average price for crop-marketing season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 650.—TAME HAY: Acreage, Production, and Farm Value, by States

Division and State	Acreage harvested			Yield per acre			Production			Price [1] for crop of—		Farm value [2]	
	1935	1936	1937 [3]	1935	1936	1937 [3]	1935	1936	1937 [3]	1936	1937 [3]	1936	1937 [3]
	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	55,647	57,269	54,792	1.40	1.11	1.35	78,138	63,536	73,785	11.39	9.13	723,682	673,933
New England	3,017	3,040	3,109	1.13	1.04	1.14	3,404	3,154	3,551	12.73	11.08	40,136	39,340
Maine	973	982	1,010	.87	.87	.85	846	853	863	10.00	8.80	8,530	7,594
N. Hampshire	384	382	383	1.06	.97	1.10	408	370	420	13.40	10.70	4,958	4,494
Vermont	916	925	939	1.21	1.11	1.21	1,108	1,029	1,136	10.60	9.20	10,907	10,451
Massachusetts	377	380	395	1.44	1.22	1.48	541	464	584	18.30	15.40	8,491	8,994
Rhode Island	42	42	43	1.21	1.14	1.33	51	48	57	18.60	15.50	893	884
Connecticut	325	329	339	1.38	1.19	1.45	450	390	491	16.30	14.10	6,357	6,923
Middle Atlantic	6,843	6,823	6,738	1.36	1.02	1.38	9,279	6,952	9,303	12.85	9.35	89,346	87,045
New York	4,137	4,139	4,064	1.35	1.02	1.40	5,590	4,222	5,703	11.70	8.20	49,397	46,765
New Jersey	223	211	219	1.61	1.23	1.67	358	260	365	17.80	13.60	4,628	4,964
Pennsylvania	2,483	2,473	2,455	1.34	1.00	1.32	3,331	2,470	3,240	14.30	10.90	35,321	35,316
E. N. Central	12,878	14,101	12,709	1.52	1.12	1.37	19,575	15,735	17,422	11.89	8.75	187,157	152,405
Ohio	2,627	2,705	2,472	1.38	1.00	1.32	3,617	2,704	3,255	11.45	7.70	30,826	25,064
Indiana	1,931	2,024	1,721	1.37	.93	1.35	2,651	1,892	2,320	13.00	8.40	24,596	19,488
Illinois	2,858	2,943	2,487	1.43	1.04	1.35	4,086	3,065	3,346	13.10	9.60	40,152	32,122
Michigan	2,494	2,679	2,556	1.44	1.15	1.37	3,598	3,091	3,512	9.80	7.50	30,292	26,340
Wisconsin	2,968	3,750	3,473	1.89	1.33	1.44	5,623	4,983	4,989	12.30	9.90	61,291	49,391
W. N. Central	12,682	13,524	12,079	1.47	.95	1.28	18,648	12,825	15,404	10.44	7.12	133,906	109,751
Minnesota	2,503	2,846	2,822	1.68	1.13	1.68	4,198	3,222	4,737	8.40	5.70	27,065	27,001
Iowa	3,121	3,291	2,867	1.66	1.21	1.46	5,179	3,991	4,187	11.20	8.00	44,699	33,496
Missouri	2,449	2,338	2,130	1.10	.67	1.03	2,692	1,564	2,198	13.20	8.10	20,645	17,804
North Dakota	1,059	1,309	1,011	1.27	.64	1.01	1,340	832	1,026	7.80	5.10	6,490	5,233
South Dakota	772	957	892	1.00	.61	.81	770	582	724	9.80	5.50	5,704	3,982
Nebraska	1,538	1,660	1,410	1.65	.97	1.06	2,544	1,617	1,500	10.70	8.70	17,302	13,050
Kansas	1,240	1,123	947	1.55	.91	1.09	1,925	1,017	1,032	11.80	8.90	12,001	9,185
South Atlantic	4,823	4,610	4,804	.91	.70	.94	4,222	3,214	4,500	15.19	12.39	48,805	55,733
Delaware	62	59	64	1.40	1.22	1.33	87	72	85	14.40	11.60	1,037	986
Maryland	391	370	385	1.33	.88	1.35	520	327	518	15.10	11.60	4,938	6,009
Virginia	997	928	1,058	1.10	.63	1.14	1,092	587	1,204	18.10	12.40	10,625	14,930
West Virginia	684	677	665	1.14	.75	1.11	779	508	741	14.20	10.20	7,214	7,558
N. Carolina	922	890	967	.81	.76	.85	751	680	824	16.50	14.80	11,220	12,195
S. Carolina	592	571	604	.74	.74	.83	439	424	502	15.00	13.80	6,360	6,928
Georgia	884	1,026	969	.57	.55	.59	503	568	575	12.00	11.50	6,816	6,612
Florida	91	89	92	.56	.54	.55	51	48	51	12.40	10.10	595	515
E. S. Central	4,315	4,109	4,508	1.00	.79	1.05	4,304	3,232	4,713	14.01	10.83	45,280	51,045
Kentucky	1,354	952	1,290	1.13	.68	1.13	1,527	643	1,463	17.00	10.20	10,931	14,923
Tennessee	1,602	1,522	1,602	.98	.69	1.00	1,563	1,046	1,596	15.00	10.90	15,690	17,396
Alabama	726	819	840	.72	.73	.80	520	596	671	12.40	11.50	7,390	7,716
Mississippi	633	816	776	1.10	1.16	1.27	694	947	983	12.90	12.20	11,269	11,010
W. S. Central	2,424	2,582	2,555	1.09	.91	1.19	2,642	2,349	2,801	11.36	9.06	26,592	25,336
Arkansas	779	798	852	.94	.83	1.14	729	659	969	12.90	9.60	8,501	9,302
Louisiana	292	269	263	1.04	1.21	1.22	304	325	321	10.70	10.00	3,478	3,210
Oklahoma	554	568	555	1.37	.95	1.22	758	541	680	12.70	8.30	6,871	5,644
Texas	799	947	885	1.07	.86	.94	851	815	831	9.50	8.70	7,742	7,230
Mountain	5,957	5,191	5,019	1.58	1.66	1.73	8,441	8,594	8,674	8.93	8.22	76,717	71,302
Montana	1,514	1,329	1,159	.97	.98	1.22	1,465	1,302	1,416	12.30	8.70	16,015	12,319
Idaho	1,035	1,035	1,013	2.09	2.37	2.22	2,166	2,448	2,249	7.10	7.90	17,381	17,767
Wyoming	737	754	806	1.38	1.16	1.26	1,015	873	1,012	11.00	7.10	9,603	7,185
Colorado	1,069	1,057	1,035	1.60	1.60	1.64	1,712	1,695	1,701	8.20	7.80	13,899	13,268
New Mexico	124	128	129	1.94	2.08	2.05	241	266	264	12.50	10.50	3,325	2,772
Arizona	199	191	180	2.75	2.49	2.69	547	476	485	10.80	12.00	5,141	5,820
Utah	496	519	515	1.94	2.21	2.27	961	1,149	1,171	7.20	7.60	8,273	8,900
Nevada	183	178	182	1.83	2.16	2.07	334	385	376	8.00	8.70	3,080	3,271
Pacific	3,508	3,309	3,271	2.17	2.26	2.27	7,623	7,490	7,412	10.11	11.05	75,743	81,926
Washington	1,021	949	919	1.73	1.86	1.89	1,770	1,766	1,735	10.20	9.20	18,013	15,962
Oregon	942	871	806	1.63	1.88	1.77	1,534	1,637	1,428	9.80	9.00	16,043	12,852
California	1,545	1,489	1,546	2.80	2.74	2.75	4,319	4,087	4,249	10.20	12.50	41,687	53,112

[1] Dec. 1 price.
[2] Basis, Dec. 1 price.
[3] Preliminary.
[4] Tons of 2,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 651.—WILD HAY: Acreage, Production, and Farm Value, by States

Division and State	Acreage harvested			Yield per acre			Production			Price [1] per crop of—		Farm value [2]	
	1935	1936	1937 [3]	1935	1936	1937 [3]	1935	1936	1937 [3]	1936	1937 [3]	1936	1937 [3]
	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	12,399	10,579	11,552	0.92	0.65	0.81	11,388	6,850	9,302	7.77	5.62	53,229	52,269
New England	36	44	45	.97	.93	1.00	35	41	45	8.17	7.53	335	339
Maine	7	8	8	.85	.95	.90	6	8	7	6.80	6.30	54	44
New Hampshire	6	8	8	1.00	.85	.90	6	7	7	7.20	7.20	50	50
Vermont	6	8	9	.95	.95	.95	6	8	9	6.60	5.60	53	50
Massachusetts	7	9	9	.95	.80	1.00	7	7	9	9.60	9.30	67	84
Rhode Island	1	1	1	1.00	.80	.90	1	1	1	11.00	9.50	11	10
Connecticut	9	10	10	1.00	1.05	1.15	9	10	12	10.00	8.40	100	101
Middle Atlantic	65	84	72	.94	.90	1.04	61	78	75	7.51	5.99	5,71	449
New York	37	55	44	.85	.90	1.05	31	50	46	7.20	5.30	360	244
New Jersey	16	14	13	1.25	1.15	1.15	20	16	15	8.00	6.40	128	96
Pennsylvania	12	15	15	.85	.65	.90	10	10	14	8.30	7.80	.83	109
East North Central	315	388	342	1.06	.92	1.01	334	356	344	7.13	6.18	2,538	2,120
Ohio	5	4	5	85	.60	.85	4	2	4	7.80	6.00	15	24
Indiana	10	10	10	1.00	.75	.90	10	8	9	7.00	5.00	56	45
Illinois	21	18	21	1.00	.70	.85	21	13	18	6.70	6.00	87	119
Michigan	27	36	37	.80	.80	.85	22	29	31	6.60	5.00	191	155
Wisconsin	252	320	269	1.10	.95	1.05	277	304	282	7.20	6.30	2,189	1,777
West North Central	8,785	7,040	8,006	.89	.56	.75	7,808	3,915	5,994	7.38	4.87	28,891	29,195
Minnesota	1,650	1,617	1,633	1.15	.75	1.10	1,898	1,213	1,796	5.90	3.90	7,157	7,004
Iowa	178	164	166	1.15	.80	1.10	205	131	183	9.00	6.10	1,179	1,116
Missouri	140	146	140	1.25	.60	1.25	182	88	175	11.30	5.90	994	1,032
North Dakota	1,677	1,140	1,550	.90	.55	.75	1,509	627	1,162	7.10	4.40	4,452	5,113
South Dakota	1,712	942	1,705	.65	.45	.55	1,113	424	938	8.10	4.30	3,434	4,033
Nebraska	2,605	2,345	2,167	.80	.45	.55	2,084	1,055	1,192	7.60	6.20	8,018	7,390
Kansas	817	686	645	1.00	.55	.85	817	377	548	9.70	6.40	3,657	3,507
South Atlantic	95	94	99	.81	.73	.94	69	69	93	11.04	9.49	762	883
Delaware	1	1	1	1.00	.90	1.05	1	1	1	10.00	6.00	10	6
Maryland	4	4	4	.85	.55	1.00	3	2	4	11.00	8.00	22	32
Virginia	7	11	13	.80	.65	.90	6	7	12	12.30	9.50	86	114
West Virginia	12	13	12	.80	.65	.90	10	8	11	9.50	7.40	76	81
North Carolina	23	25	28	.90	.85	1.10	21	21	31	12.00	10.90	252	338
South Carolina	17	20	20	.70	.80	.85	12	16	17	11.40	8.90	182	151
Georgia	20	19	20	.75	.70	.80	15	13	16	9.50	9.50	124	152
Florida	1	1	1	.60	.60	.65	1	1	1	9.70	9.00	10	9
East South Central	153	187	168	.84	.75	.99	128	141	167	9.18	7.79	1,292	1,301
Kentucky	15	38	25	.95	.65	1.00	14	25	25	9.80	6.50	245	162
Tennessee	21	40	34	.80	.55	.85	17	22	29	10.00	6.90	220	200
Alabama	40	40	40	.70	.80	.85	28	32	34	9.00	8.10	288	275
Mississippi	77	69	69	.90	.90	1.15	69	62	79	8.70	8.40	539	664
West South Central	1,018	952	943	1.14	.74	.89	1,156	700	839	9.40	6.89	6,579	5,784
Arkansas	168	160	165	1.15	.70	1.10	193	112	182	10.00	6.80	1,120	1,238
Louisiana	22	24	25	1.10	.65	1.25	24	16	31	7.90	6.00	126	186
Oklahoma	551	468	468	1.15	.55	.85	634	257	398	10.70	6.60	2,750	2,627
Texas	277	300	285	1.10	1.05	.80	305	315	228	8.20	7.60	2,583	1,733
Mountain	1,489	1,373	1,460	.88	.79	.89	1,305	1,090	1,298	8.44	6.91	9,205	8,972
Montana	516	464	487	.75	.65	.80	387	302	390	11.00	7.60	3,322	2,964
Idaho	100	85	78	1.00	1.05	.95	100	89	74	5.60	5.20	498	385
Wyoming	206	260	307	.80	.60	.75	237	156	230	10.00	7.50	1,560	1,725
Colorado	354	336	356	1.00	.95	1.00	354	319	356	8.00	7.00	2,552	2,492
New Mexico	20	17	21	.85	.50	.80	17	8	17	10.00	9.00	80	153
Arizona	15	10	9	1.25	.80	.90	19	8	8	8.00	8.00	64	64
Utah	59	65	65	1.05	1.10	1.10	62	72	72	5.10	5.20	367	374
Nevada	129	136	137	1.00	1.00	1.10	129	136	151	5.60	5.40	762	815
Pacific	453	417	417	1.09	1.11	1.07	492	462	447	6.61	7.22	3,056	3,226
Washington	29	27	27	1.10	1.30	1.30	32	35	35	7.80	7.20	273	252
Oregon	224	220	220	.85	1.05	1.10	190	231	242	6.70	6.60	1,548	1,597
California	200	170	170	1.35	1.15	1.00	270	196	170	6.30	8.10	1,235	1,377

[1] Dec. 1 price.
[2] Basis, Dec. 1 price.
[3] Preliminary.
[4] Tons of 2,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 652.—TRUCK CROPS: Commercial Acreage, Production, and Value, for Market and Manufacture

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, 30; 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), 75 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)		
	1934	1935	1936	1937	1937, leading States	Unit	1934	1935
Artichokes	8,350	9,000	9,100	10,100	Calif.	Box	1,060	1,017
Asparagus	112,980	110,010	107,400	108,070	Calif., N. J.	Ton	120	116
Beans, lima	36,400	36,960	44,140	54,920	N. J., Del.	(1)		
Beans, snap	217,730	216,350	213,750	228,400	Fla., Md.	Ton	[2] 294	[2] 276
Beets	19,240	18,850	19,880	19,150	Tex., Wis.	do	102	[2] 92
Cabbage	219,100	167,230	185,380	192,800	Tex., N. Y.	do	[2] 1,457	[2] 1,120
Cantaloups	97,500	114,280	111,890	114,630	Calif., Ariz.	Crate	12,202	13,452
Carrots	35,430	36,230	37,270	38,540	Calif., Tex.	Bushel	12,847	[2] 13,138
Cauliflower	28,450	28,510	31,080	29,150	Calif., N. Y.	Crate	6,604	[2] 7,114
Celery	32,500	34,390	36,350	40,590	Calif., Fla.	do	8,697	8,348
Corn, sweet [3]	316,130	429,610	396,420	454,000	Ill., Minn.	(1)		
Cucumbers	122,620	133,820	133,380	151,550	Mich., Wis.	Bushel	8,057	[2] 9,397
Eggplant	3,900	3,430	3,180	3,800	Fla., N. J.	do	791	707
Garlic			3,700	3,990	Calif., Tex.	Sack		
Kale	2,200	1,800	1,300	1,050	Va.	Bushel	330	342
Lettuce	154,120	152,490	165,640	154,800	Calif., Ariz.	Crate	[2] 19,237	19,412
Onions	84,120	100,630	109,070	92,880	Tex., N. Y.	Sack	[2] 12,895	[2] 14,471
Peas, green	350,000	427,650	428,670	448,040	Wis., Calif.	(1)		
Peppermint	31,330	42,070	36,680	32,900	Mich., Ind.	Pound [4]	873	1,352
Peppers, green	16,500	19,050	18,600	20,170	Fla., N. J.	Bushel	3,792	3,574
Pimientos	9,540	13,560	11,090	11,030	Ga., Calif.	Ton	16	20
Potatoes [5]	317,800	276,700	273,300	346,100	Va., N. J.	Bushel	42,852	37,737
Spinach	71,880	72,790	103,820	106,340	Tex., Calif.	Ton	145	145
Strawberries	196,500	168,300	171,280	164,000	La., Tenn.	Crate	[2] 9,723	11,082
Tomatoes	558,660	660,780	602,050	640,950	Calif., Ind.	Ton	[2] 1,084	2,250
Watermelons	284,310	273,030	250,600	263,840	Ga., Tex.	Number	[2] 60,311	[2] 66,879

Crop	Production (thousands of units)—Continued			Value (thousands of dollars)			
	1936	1937	1937, leading States	1934	1935	1936	1937
Artichokes	864	808	Calif.	1,060	1,729	1,728	1,899
Asparagus	133	122	Calif., N. J.	10,775	11,299	13,469	14,103
Beans, lima			N. J., Del.	1,630	1,735	2,283	2,691
Beans, snap	254	296	Fla., N. J.	14,800	16,611	17,616	20,850
Beets	97	91	Wis., Tex.	1,466	1,419	1,372	1,454
Cabbage	[2] 1,095	[2] 1,173	N. Y., Tex.	11,756	14,272	21,198	15,928
Cantaloups	[2] 13,410	14,192	Calif., Ariz.	13,353	11,931	13,280	16,089
Carrots	13,535	14,023	Calif., Tex.	6,424	7,395	7,610	8,245
Cauliflower	7,603	8,318	Calif., N. Y.	3,925	5,003	6,449	7,177
Celery	9,376	10,409	Calif., Fla.	10,590	14,996	16,646	17,920
Corn, sweet [3]			Ill., Minn.	5,676	9,217	7,485	12,533
Cucumbers	10,092	11,698	Mich., Calif.	5,189	5,795	7,352	8,860
Eggplant	820	905	Fla., N. J.	463	446	494	629
Garlic	155	193	Calif., Tex.			642	529
Kale	358	430	Va.	132	120	107	129
Lettuce	[2] 21,355	[2] 21,375	Calif., Ariz.	25,725	28,025	30,259	33,767
Onions	[2] 17,227	[2] 14,813	Tex., N. Y.	14,348	18,618	12,371	18,353
Peas, green			Calif., Wis.	18,773	22,061	20,771	24,897
Peppermint	957	879	Mich., Ind.	2,087	2,261	1,840	1,760
Peppers, green	4,033	4,775	N. J. Fla.	2,840	2,300	2,702	3,510
Pimientos	14	10	Ga., Calif.	408	594	420	545
Potatoes [5]	35,980	[2] 50,284	N. J., Va.	23,798	19,454	47,588	31,521
Spinach	182	201	Tex., Calif.	5,100	6,352	6,024	6,348
Strawberries	10,025	12,221	La., Oreg.	19,280	25,855	28,426	35,978
Tomatoes	2,537	2,424	Calif., Ind.	41,642	43,741	52,092	51,452
Watermelons	[2] 63,555	[2] 71,624	Ga., Calif.	6,303	6,232	8,152	7,526

[1] Market and canning production estimated in different units which cannot properly be combined.
[2] Includes some quantities not harvested on account of market conditions. Value computed on harvested crop.
[3] Mainly for canning, but includes also market crop for New Jersey.
[4] Pound of oil.
[5] Commercial early Irish.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 653.—ORCHARD FRUITS: PRODUCTION AND VALUE

Crop	Unit	Production (thousands)				Value (thousands of dollars) [1]			
		1934	1935	1936	1937 [2]	1934	1935	1936	1937 [2]
Apples	Bu.	[3] 125,719	[3] 177,916	117,506	211,060	112,400	125,406	123,487	146,975
Peaches	do.	[3] 47,685	54,690	47,650	59,626	36,801	46,290	45,455	60,743
Pears	do.	[3] 27,436	25,299	26,956	30,139	18,820	16,093	18,494	19,829
Grapes	Ton	1,958	2,488	1,916	2,732	38,677	37,161	41,448	53,929
Cherries (12 States)	do.	[3] 131	[3] 138	[3] 115	142	7,522	9,637	8,511	14,586
Plums (2 States)	do.	68	54	68	72	2,213	1,966	2,076	2,579
Prunes, fresh use (3 States).	do.	48	45	42	40	734	1,253	1,040	1,144
Prunes, canned (2 States) [4]	do.	16	26	20	25	280	349	498	637
Prunes, dried (3 States)	do.	202	298	184	247	13,280	16,898	14,371	14,187
Oranges and tangerines (7 States).	Box	[5] 63,988	[5] 52,073	55,174	[6] 67,067	79,602	81,409	100,776	100,088
Grapefruit (4 States)	do.	21,367	18,329	30,680	[6] 26,090	14,759	19,269	24,413	22,331
Lemons (California)	do.	10,747	7,787	8,102	[6] 8,550	15,153	24,763	25,521	22,058

[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; values based on harvested crop.
[4] Includes small quantities for cold packing.
[5] See note 30, table 639, p. 651.
[6] As estimated from prospects on Dec. 1, 1937.

No. 654.—APPLES, PEACHES, PEARS, AND GRAPES: PRODUCTION BY STATES

State	Apples (1,000 bushels)			Peaches (1,000 bushels)			Pears (1,000 bushels)			Grapes (tons of 2,000 pounds)		
	1935	1936	1937 [1]	1935	1936	1937 [1]	1935	1936	1937 [1]	1935	1936	1937 [1]
United States	[2]177,916	117,506	211,060	54,690	47,650	59,626	25,299	26,956	30,139	2,487,810	1,916,460	2,731,980
Maine	940	608	1,147				10	8	8	20	20	30
N. Hampshire	975	436	1,204	4	13	24	13	7	15	110	70	120
Vermont	796	226	1,175				6	2	6	30	20	50
Massachusetts	3,137	2,200	3,465	21	105	107	71	65	65	670	660	900
Rhode Island	490	310	345	6	28	27	8	10	12	230	290	370
Connecticut	1,523	1,490	2,122	41	176	177	41	49	48	2,010	2,320	2,520
New York	19,451	11,876	24,700	1,372	1,232	1,806	1,030	1,231	1,305	81,200	49,300	89,100
New Jersey	5,040	3,460	5,463	800	1,352	1,651	61	68	56	3,600	3,100	4,000
Pennsylvania	13,390	8,405	16,728	2,231	799	2,673	767	588	817	25,200	16,000	26,000
Ohio	9,016	3,059	12,636	1,496	164	1,206	856	384	992	34,400	26,400	37,800
Indiana	3,216	828	3,757	756	10	402	504	176	630	5,500	3,100	5,300
Illinois	7,888	1,834	8,960	2,701	256	2,117	832	244	999	7,900	4,300	8,600
Michigan	11,179	8,524	14,432	2,477	1,720	2,052	1,166	1,390	1,380	58,500	38,700	67,200
Wisconsin	2,403	1,056	2,080							440	320	450
Minnesota	1,246	464	737							320	170	280
Iowa	1,694	748	1,174	125	15	87	140	45	144	6,000	2,600	5,000
Missouri	3,750	550	4,214	1,846	107	1,728	651	92	684	10,900	5,800	12,300
Nebraska	600	302	477	74	5	38	62	19	43	*3,200*	*1,000*	*1,800*
Kansas	1,300	220	1,449	202	18	256	266	26	220	4,000	1,200	3,600
Delaware	1,944	1,925	2,750	218	500	398	9	12	10	2,100	2,000	2,200
Maryland	2,714	2,014	2,847	296	279	448	99	101	73	730	740	750
Virginia	15,309	8,500	18,000	943	594	1,599	426	360	416	2,600	2,600	3,000
W. Virginia	6,375	4,395	10,004	190	90	528	70	17	111	1,480	960	1,900
N. Carolina	2,915	1,890	4,505	1,902	1,558	1,984	294	240	281	6,600	7,900	8,100
S. Carolina	306	245	363	1,350	1,150	1,080	97	112	72	1,680	1,950	1,990
Georgia	968	966	1,483	5,628	5,589	2,730	201	396	244	1,630	1,850	1,860
Florida				52	67	36	79	156	127	680	840	710
Kentucky	1,615	598	3,870	632	131	1,369	192	80	411	1,920	2,200	2,960
Tennessee	1,134	1,200	3,354	899	854	1,860	165	186	284	1,880	2,340	2,650
Alabama	613	701	878	1,350	1,720	990	182	368	211	1,360	1,560	1,680
Mississippi	194	216	219	796	1,052	474	174	484	157	280	320	320
Arkansas	1,363	364	2,295	1,886	1,012	2,288	218	90	214	8,300	7,000	12,800
Louisiana	16	18	16	200	378	269	114	179	70	50	70	50
Oklahoma	538	19	648	1,046	20	1,073	181	5	141	3,500	1,600	4,000
Texas	162	98	170	1,763	1,156	1,392	*518*	*360*	*412*	2,900	2,300	2,900
Montana	608	144	562									
Idaho	[2] 5,900	2,900	5,124	197	175	14	60	60	56	560	550	470
Colorado	1,750	2,050	1,457	1,280	1,345	1,522	240	220	153	640	600	570
N. Mexico	656	790	1,132	86	56	92	46	34	59	1,270	1,300	1,180
Arizona	88	92	91	55	37	47	11	10	8	620	500	560
Utah	420	540	500	504	554	72	67	125	64	1,000	1,020	630
Washington	[2]30,700	28,000	30,340	936	1,558	935	5,200	5,400	5,694	5,300	4,600	4,100
Oregon	3,500	4,250	3,763	297	258	241	3,375	3,760	3,621	2,400	2,200	2,100
California	9,889	8,922	10,292	17,876	21,502	23,141	5,792	9,792	9,822	2,194,000	1,714,000	2,409,000
Other States	205	83	132	6	6	3	5	5	4	100	90	100

[1] Preliminary.
[2] Includes some quantities not harvested on account of market conditions.

Source of tables 653 and 654: Bureau of Agricultural Economics, Department of Agriculture.

No. 655.—APPLES, PEACHES, AND PEARS: UNITED STATES PRODUCTION

(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, 693	----------	----------	1928	177, 813	[1] 66, 062	[1] 24, 035
1896–1900	179, 143	----------	----------	1929	135, 092	44, 737	21, 600
1901–1905	182, 672	38, 166	----------	1930	156, 617	[1] 55, 346	[1] 26, 078
1906–1910	154, 454	39, 684	----------	1931	[1] 205, 403	[1] 77, 053	[1] 25, 083
1911–1915	215, 572	49, 027	11, 341	1932	[1] 146, 840	[1] 43, 204	[1] 23, 074
1916–1920	175, 520	43, 155	14, 143	1933	[1] 148, 657	[1] 45, 271	[1] 23, 526
1921–1925	[1] 155, 772	46, 456	17, 509	1934	[1] 125, 719	[1] 47, 686	[1] 27, 436
1926–1930	[1] 162, 977	[1] 55, 128	[1] 23, 190	1935	[1] 177, 916	54, 690	25, 299
1931–1935	[1] 160, 909	53, 599	[1] 25, 064	1936	117, 506	47, 650	26, 956
1927	115, 708	[1] 43, 187	[1] 18, 371	1937	211, 060	59, 626	30, 139

[1] Includes some quantities not harvested on account of market conditions.

No. 656.—APPLES, PEACHES, PEARS, AND GRAPES: PRICES RECEIVED BY FARMERS

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 1934, 1935, and 1936; prices for 1937 are preliminary estimates for the crop-marketing season.

State	Apples				Peaches				Pears				Grapes			
	1934	1935	1936	1937	1934	1935	1936	1937	1934	1935	1936	1937	1934	1935	1936	1937
United States	0. 89	0. 72	1. 05	0. 70	0. 81	0. 85	0. 95	1. 02	0. 70	0. 64	0. 69	0. 66	20	15	22	20
Maine	1. 12	.94	1. 25	1. 00	----	----	----	----	1. 50	1. 25	1. 40	1. 20	95	80	95	60
New Hampshire	1. 44	1. 07	1. 42	1. 05	1. 75	2. 25	1. 75	1. 40	1. 25	1. 10	1. 35	1. 00	95	80	85	60
Vermont	1. 57	1. 13	1. 46	.95	----	----	----	----	1. 20	1. 00	1. 40	1. 20	85	80	95	60
Massachusetts	1. 26	1. 02	1. 35	.90	1. 75	1. 80	1. 70	1. 60	1. 10	.90	1. 05	1. 20	80	75	80	60
Rhode Island	1. 51	1. 01	1. 45	1. 25	1. 75	1. 75	1. 65	1. 50	1. 15	1. 00	1. 25	1. 25	80	80	75	60
Connecticut	1. 51	1. 01	1. 40	1. 05	2. 00	1. 50	1. 40	1. 45	1. 25	1. 15	1. 30	1. 50	80	80	75	70
New York	1. 10	.82	1. 21	.65	2. 15	1. 00	1. 40	1. 00	.85	.90	.90	.95	30	25	41	30
New Jersey	1. 19	.82	1. 04	.80	2. 35	1. 30	1. 25	1. 00	.65	.65	.60	.90	40	35	40	40
Pennsylvania	.92	.75	1. 05	.70	1. 85	1. 15	1. 60	1. 00	.75	.80	.85	.80	27	23	40	31
Ohio	1. 05	.70	1. 25	.95	1. 80	.95	1. 70	1. 30	.60	.60	.85	.70	35	25	37	33
Indiana	1. 06	.82	1. 31	.80	1. 45	.95	1. 70	1. 15	.55	.50	.75	.45	30	30	40	28
Illinois	1. 14	.68	1. 24	.70	1. 40	.95	1. 50	1. 25	.55	.50	.80	.45	30	30	40	34
Michigan	.84	.64	.99	.60	1. 75	.85	1. 50	.95	.65	.70	.75	.70	25	20	36	23
Wisconsin	1. 03	.63	1. 14	.85	----	----	----	----	----	----	----	----	75	70	75	60
Minnesota	1. 32	.73	1. 30	1. 05	----	----	----	----	----	----	----	----	75	50	70	60
Iowa	1. 25	.78	1. 43	.95	1. 10	1. 00	1. 50	1. 10	.90	.70	1. 10	.65	40	35	55	45
Missouri	1. 08	.78	1. 46	.70	1. 00	.85	1. 60	.95	.70	.50	.95	.50	40	35	50	35
South Dakota	1. 80	1. 06	1. 55	1. 50	----	----	----	----	----	----	----	----	----	----	----	----
Nebraska	1. 27	1. 01	1. 31	1. 05	1. 25	1. 05	1. 70	1. 40	1. 10	.90	1. 30	.90	65	50	65	60
Kansas	1. 21	.90	1. 39	.85	1. 10	1. 20	1. 65	1. 25	.80	.70	1. 00	.60	50	45	60	55
Delaware	.97	.72	.82	.70	1. 25	1. 20	1. 50	1. 00	.60	.60	.50	.50	50	40	45	40
Maryland	.90	.61	.89	.65	1. 70	1. 20	1. 45	1. 05	.60	.60	.50	.60	50	45	50	45
Virginia	.87	.70	1. 03	.55	1. 40	1. 20	1. 65	1. 10	.75	.60	.75	.60	70	70	75	60
West Virginia	.94	.71	.98	.55	1. 70	.95	1. 60	1. 00	.95	.85	1. 00	.75	85	70	75	60
North Carolina	.86	.75	.98	.65	1. 00	.95	1. 50	1. 55	.85	.90	.95	.90	65	65	55	55
South Carolina	1. 14	1. 11	1. 37	1. 20	.80	.85	1. 20	1. 40	.80	.85	.90	.90	70	70	65	60
Georgia	.95	1. 11	1. 14	.95	.80	.85	1. 20	1. 45	.60	.80	.65	.70	95	95	60	60
Florida	----	----	----	----	.75	.95	1. 00	1. 00	.50	.65	.50	.55	75	80	75	70
Kentucky	.97	.85	1. 14	.80	1. 00	.90	1. 40	.90	.65	.80	1. 00	.65	50	65	60	60
Tennessee	.78	.94	1. 16	1. 15	.80	.95	1. 15	1. 00	.60	.90	.95	.80	60	75	70	62
Alabama	1. 08	1. 14	1. 06	1. 00	.75	.85	.95	1. 25	.60	.75	.60	.75	60	60	75	65
Mississippi	1. 37	1. 23	1. 40	1. 20	.75	.95	1. 00	1. 30	.50	.80	.50	.75	80	70	80	75
Arkansas	.84	.79	1. 20	.65	.75	.90	1. 10	1. 15	.70	.75	.95	.75	25	30	35	28
Louisiana	1. 28	1. 17	1. 36	1. 20	.75	1. 05	1. 10	1. 25	.55	.75	.65	.70	70	70	65	75
Oklahoma	1. 07	.90	1. 41	.90	.85	1. 05	1. 60	1. 10	.85	.70	1. 25	.75	45	45	50	37
Texas	1. 31	1. 16	1. 29	1. 00	1. 10	.90	1. 10	1. 20	.90	.75	.90	.85	60	50	55	50
Montana	.85	.74	1. 21	.75	----	----	----	----	----	----	----	----	----	----	----	----
Idaho	.82	.64	1. 01	.60	1. 15	.85	1. 00	1. 85	1. 10	1. 00	1. 00	1. 25	47	40	45	60
Wyoming	1. 61	1. 21	1. 52	1. 00	----	----	----	----	----	----	----	----	----	----	----	----
Colorado	.84	.69	.98	.75	1. 00	.80	.80	.90	.60	.50	.85	.85	44	43	52	55
New Mexico	.93	1. 19	1. 20	.85	1. 20	1. 20	1. 25	1. 35	.95	1. 00	.80	1. 05	44	41	49	60
Arizona	1. 76	1. 43	1. 48	1. 55	1. 50	1. 30	1. 50	1. 50	1. 45	1. 40	1. 40	1. 50	40	40	55	50
Utah	.95	.88	.94	.80	.85	.75	.70	1. 85	.90	1. 25	.95	1. 30	48	44	36	60
Nevada	1. 30	1. 29	1. 51	1. 45	1. 40	1. 20	1. 35	1. 75	1. 25	1. 25	1. 30	1. 50	80	80	85	80
Washington	.75	.63	1. 13	.80	.75	1. 05	.75	.95	.60	.50	.65	.65	21	20	24	33
Oregon	.72	.66	.94	.80	1. 05	1. 15	1. 05	1. 20	.60	.55	.65	.65	26	25	29	33
California	.49	.37	.40	.31	.62	.64	.66	.83	.77	.68	.63	.60	17	13	19	18

Source of tables 655 and 656: Bureau of Agricultural Economics, Department of Agriculture.

No. 657.—SUGAR BEETS: ACREAGE, PRODUCTION, PRICE RECEIVED BY FARMERS, AND FARM VALUE

NOTE.—Prior to 1924 acreage and production of beets include a small quantity produced in Canada for United States factories

Yearly average or year and State	Acres harvested (thousands)	Tons per acre	Production [1] (1,000 tons)	Price per ton [2] (dollars)	Farm value (1,000 dollars)
United States:					
1901–1905	228	9.22	2,079	4.89	10,166
1906–1910	386	10.13	3,910	[3] 5.18	[3] 20,254
1911–1915	541	10.66	5,738	5.63	32,318
1916–1920	698	9.50	6,623	9.38	63,314
1921–1925	693	10.14	6,972	7.52	52,040
1926–1930	701	11.04	7,718	7.32	56,480
1931–1935	799	10.88	8,686	5.45	47,119
1925	648	11.4	7,381	6.39	47,137
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	752	11.6	8,749	5.88	51,474
California:					
1934	110	14.7	1,617	5.22	8,441
1935	116	12.4	1,443	5.81	8,384
1936	139	14.2	1,975	6.48	12,798
1937	132	12.9	1,707	6.47	11,044
Colorado:					
1934	169	9.3	1,566	5.04	7,893
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	5.63	11,215
Idaho:					
1934	34	8.6	294	4.69	1,379
1935	51	11.0	562	5.26	2,956
1936	52	11.9	619	6.06	3,751
1937	51	12.1	615	5.69	3,499
Michigan:					
1934	117	8.5	999	5.92	5,914
1935	114	6.0	686	6.29	4,315
1936	98	8.8	867	6.45	5,592
1937	78	7.2	549	6.46	3,547
Montana:					
1934	64	12.3	786	5.21	4,095
1935	51	11.2	570	6.36	3,625
1936	60	10.9	654	6.30	4,120
1937	70	12.2	852	6.08	5,180
Nebraska:					
1934	60	9.2	549	4.60	2,525
1935	51	12.3	625	5.91	3,694
1936	68	11.5	782	5.78	4,520
1937	63	14.0	882	5.55	4,895
Ohio:					
1934	39	8.0	312	5.52	1,722
1935	50	7.0	349	5.29	1,846
1936	28	9.2	259	6.37	1,650
1937	25	5.8	144	6.29	906
Utah:					
1934	32	7.8	250	4.40	1,100
1935	41	12.3	506	5.08	2,570
1936	38	13.9	500	5.82	2,910
1937	46	12.4	570	5.34	3,044
Wyoming:					
1934	42	10.3	434	4.99	2,166
1935	40	13.1	525	6.18	3,244
1936	44	11.0	486	5.98	2,906
1937	47	13.0	612	5.67	3,470

[1] Beets used by factories 1901 to 1912. [2] Season average price. [3] 4-year average.

No. 658.—SUGARCANE AND SIRUP IN SOUTHERN STATES

NOTE.—Sorghum, sometimes confused with sugarcane, is not included. For molasses, a byproduct of sugar refineries and not included in this table, see table 659

State and year	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1929	109,000	19,711
1930	111,000	17,432
1931	108,000	15,100
1932	123,000	18,359
1933	146,000	21,993
1934	157,000	25,609
1935	156,000	25,982
1936	141,000	22,676
1937 [1]	146,000	26,135
South Carolina:		
1935	5,000	550
1936	4,000	400
1937 [1]	4,000	420
Georgia:		
1935	38,000	5,890
1936	35,000	4,830
1937 [1]	35,000	5,425
Florida:		
1935	14,000	2,660
1936	13,000	2,145
1937 [1]	13,000	1,872
Alabama:		
1935	30,000	3,810
1936	27,000	3,321
1937 [1]	29,000	3,770
Mississippi:		
1935	33,000	5,016
1936	28,000	3,640
1937 [1]	20,000	4,495
Louisiana:		
1935	27,000	6,016
1936	26,000	7,410
1937 [1]	29,000	8,210
Texas:		
1935	8,000	1,040
1936	7,000	840
1937 [1]	6,000	768
Arkansas:		
1935	1,000	100
1936	1,000	90
1937 [1]	1,000	175

[1] Preliminary.

Source of tables 657 and 658: Bureau of Agricultural Economics, Department of Agriculture.

No. 659.—SUGARCANE, CANE SUGAR, AND MOLASSES IN LOUISIANA AND FLORIDA

NOTE.—For cane harvested for making sirup, see table 658. 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	
		Acres harvested	Production (1,000 tons)	Yield per acre (tons)	Converted to 96° raw basis [1]	Equivalent refined [2]		Amount (1,000 gallons) [3]	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	1,860	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	3,010	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	32,616	84
1937	276,000	254,000	5,240	20.6	403	377	154	32,811	81
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	1,810	76
1932	13,000	13,000	421	32.4	37	35	176	2,489	67
1933	15,000	14,000	469	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

[1] Calculated by the Agricultural Adjustment Administration method (Sugar Regulations, Series 1, No. 1).
[2] Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.
[3] Not including sirup production.

No. 660.—HAWAIIAN SUGARCANE AND CANE SUGAR

NOTE.—Tons are of 2,000 pounds

Yearly average or 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:								
1926	237,774	122,309	6,496	53	805	752	248	11.58
1927	234,809	124,542	6,992	56	832	777	238	11.12
1928	240,769	131,534	7,707	59	921	861	239	11.17
1929	239,858	129,131	7,447	58	925	865	248	11.61
1930	242,761	133,840	7,853	59	939	878	230	11.18
1931	251,533	137,037	8,485	62	1,018	951	240	11.21
1932	251,376	139,744	8,865	63	1,057	988	239	11.15
1933	254,563	144,959	8,567	59	1,064	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	126,116	8,555	68	987	922	231	10.78
1936	245,891	130,828	9,170	70	1,042	974	227	10.62
1937	240,833	126,671	8,803	70	944	883	215	10.03

[1] Based on tonnage of cane used.
[2] Age of cane equals 18 to 22 months of growth.
[3] See note 1, table 659.
[4] One ton of raw sugar 96° test is assumed to be equivalent to .9346 ton of refined.

Sources: Table 659 and 1926 figures, table 660, Bureau of Agricultural Economics, Department of Agriculture; table 660, beginning 1927, Hawaiian Sugar Planters Association.

No. 661.—SUGARCANE AND SUGAR PRODUCTION IN PUERTO RICO

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]		
1924–1925	240,010	25.7	6,173	660	620	214	10.04
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	254,259	28.3	7,199	866	814	241	11.30
1930–1931	279,165	25.2	7,035	783	736	223	10.46
1931–1932	293,053	28.6	8,418	992	939	236	11.15
1932–1933	300,071	23.9	7,165	816	772	228	10.78
1933–1934	350,126	25.9	9,070	1,104	1,044	243	11.51
1934–1935	299,384	25.1	[3] 7,525	773	731	242	11.44
1935–1936	299,804	25.3	7,592	926	876	244	11.54
1936–1937 [4]	300,951	27.1	8,144	996	943	245	11.57
1937–1938 [4]				975	922		

[1] For factor used in converting raw sugar to refined, see note 8, table 664.
[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.
[4] Preliminary.

No. 662.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

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	1936	368	45	45	405
1869		28,444	921	35,812	1937	364	58	61	546
1879		36,576	1,796	50,944	1938	368	66	86	764
1889		32,953	2,258	51,020	Vermont:				
1899		11,929	2,057	28,382	1936	5,331	556	930	7,996
1909	18,900	14,024	4,106	46,912	1937	5,331	476	940	7,996
1919	17,457	9,692	3,508	37,754	1938	5,438	627	1,485	12,507
1929	[2]	1,341	2,341	20,070	Massachusetts:				
					1936	222	25	33	289
DEPARTMENT OF AGRICULTURE					1937	224	93	64	605
					1938	224	40	51	448
Total (10 States):					New York:				
1928	13,489	2,180	2,782	24,445	1936	3,178	232	740	6,152
1929	12,858	1,362	2,361	20,250	1937	3,051	291	643	5,435
1930	13,062	2,370	3,641	31,498	1938	2,959	260	588	4,964
1931	12,138	1,646	2,213	19,356	Pennsylvania:				
1932	12,091	1,623	2,412	20,919	1936	518	52	104	884
1933	12,076	1,288	2,186	18,776	1937	518	62	155	1,302
1934	12,158	1,271	2,395	20,431	1938	502	43	95	803
1935	12,496	1,704	3,377	28,720	Ohio:				
1936	11,854	985	2,403	20,209	1936	1,216	15	340	2,735
1937	11,677	1,047	2,508	21,111	1937	1,180	12	401	3,220
1938	11,672	1,084	2,777	23,300	1938	1,180	9	283	2,273
Maine:					Michigan:				
1936	260	[3] 18	27	234	1936	415	21	96	789
1937	268	[3] 20	[3] 36	308	1937	403	16	99	808
1938	273	10	[3] 50	410	1938	379	16	64	528
Maryland:					Wisconsin:				
1936	57	17	19	169	1936	289	4	69	556
1937	58	12	36	300	1937	280	7	73	591
1938	58	10	26	218	1938	291	3	49	395

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Not called for on schedule.
[3] Excludes 325,000 pounds of sugar in 1936, 15,405 pounds of sugar and 40,281 gallons of sirup in 1937, and 45,000 gallons of sirup in 1938 in Somerset County, not produced on farms.

Source of tables 661 and 662: Bureau of Agricultural Economics, Department of Agriculture, except Census figures in table 662.

No. 663.—SUGAR PRODUCTION, CHIEFLY RAW: CONTINENTAL UNITED STATES AND CERTAIN OUTLYING AREAS, AND WORLD TOTAL

[In thousands of tons of 2,000 pounds]

Yearly average, or year beginning July 1—	Continental United States and outlying areas [1]	Continental United States			Puerto Rico [2]	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	291	73	(6)	72	95	[7] 13	110	(8)	(8)	(8)
1875–1879	347	96	(6)	96	78	20	152	(8)	(8)	(8)
1880–1884	470	131	1	130	87	54	195	(8)	(8)	(8)
1885–1889	542	153	1	152	73	119	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	15,793	5.1	10.7
1910–1914	2,289	982	697	[9] 285	363	593	345	19,703	5.0	11.6
1915–1919	2,583	1,066	845	[9] 221	466	594	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	3,564	1,189	1,066	[9] 123	687	861	819	29,164	4.1	12.2
1930–1934	4,090	1,632	1,396	[9] 236	894	991	1,170	29,208	5.6	16.1
1930	4,240	1,508	1,293	[9] 215	783	980	958	31,580	4.8	13.4
1931	4,617	1,421	1,237	[9] 184	992	1,025	1,174	29,241	4.9	15.8
1932	4,916	1,717	1,452	[9] 265	816	1,036	1,343	27,138	6.3	18.1
1933	5,688	2,007	1,757	[9] 250	1,104	952	1,621	28,781	7.0	19.8
1934	3,989	1,508	1,241	[9] 267	773	952	755	29,295	5.1	13.6
1935	4,697	1,651	1,268	[9] 383	926	1,073	1,043	31,705	5.2	14.8
1936	4,946	1,832	1,395	[9] 437	996	988	1,121	34,667	5.3	14.3
1937 (prel.)	4,832	1,834	1,374	[9] 460	975	1,014	1,000	34,965	5.2	13.8

[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. [3] For 1900 to 1906, shipments to the United States.
[4] Statistics for 1874 to 1880 represent exports. [5] Exports 1871 to 1911, production 1912 and subsequently.
[6] Less than 500 tons. [7] One year only. [8] Not available.
[9] Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.
Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 664.—SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES

Yearly average or year beginning July 1—	Production (beet and cane only)	Brought in from insular areas [1]	Imports as sugar [3]	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	----------	777,085	5,269	(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	5,660	(7)	2,264,380	62.2
1900–1904	642,798	500,764	1,838,377	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	2,334,957	642,023	44,538	4,280,668	83.2
1920–1924	1,232,000	1,314,489	3,721,100	448,897	36,102	5,782,790	104.5
1925–1929	1,189,000	2,015,035	3,643,910	168,468	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
1921	1,425,000	1,340,867	3,940,777	1,085,349	31,397	5,589,898	102.5
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	6,536,695	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	3,415,830	115,566	29,833	6,564,000	110.3
1928	1,271,000	1,974,809	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	2,003,735	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	164,504	9,992	6,416,213	100.9
1935	1,651,000	2,086,969	2,372,066	103,349	13,220	6,593,466	103.0
1936 (prel.)	1,832,000	2,832,281	2,010,671	83,859	11,345	6,579,748	102.1
1937 (prel.)	1,834,000						

For footnotes, see next page.

No. 664.—Sugar: Production, Trade, and Supply Available for Consumption, Continental United States—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 [6]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1921	1,326,000	1,200,894	3,086,397	1,009,377	29,182	5,234,732	96.0
1922	957,000	1,161,351	3,805,745	383,439	11,682	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	1,547,587	3,074,563	254,301	20,911	6,120,848	107.4
1925	1,046,000	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	26,726	6,738,070	111.7
1929	1,222,000	2,239,140	2,641,709	81,167	40,376	6,981,307	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	2,675,996	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 (prel.)	1,713,000	2,693,616	1,893,043	78,978	10,685	6,210,596	96.4
1937 (prel.)	1,714,000						

[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] 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: Bureau of Agricultural Economics, Department of Agriculture.

No. 665.—SUGAR, RAW: Percentages Relating to Sugar Consumption in Continental United States

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	20.7	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	19.0	27.8	43.0	29.1
1921	26.8	25.5	24.0	50.5					
1922	28.3	17.3	20.9	61.7					

[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 Bureau of Foreign and Domestic Commerce; thereafter, based on data in tables 663 and 664.

No. 666.—SUGAR: Wholesale Prices of Raw and Refined, New York

[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	1935			1936			1937		
1896–1900	4.1	4.8	Jan	2.8	4.2	Jan	3.3	5.2	Jan	3.9	4.9
1901–1905	3.9	4.9	Feb	2.9	4.2	Feb	3.4	5.2	Feb	3.6	4.9
1906–1910	4.0	4.8	Mar	3.0	4.3	Mar	3.6	4.8	Mar	3.5	4.7
1911–1915	4.1	5.0	Apr	3.3	4.9	Apr	3.8	4.9	Apr	3.5	4.7
1916–1920	7.8	8.8	May	3.3	5.2	May	3.7	4.9	May	3.4	4.7
1921–1925	5.3	6.7	June	3.3	5.2	June	3.7	4.9	June	3.4	4.6
1926–1930	4.1	5.3	July	3.3	5.1	July	3.7	4.7	July	3.5	4.6
1931–1935	3.1	4.4	Aug	3.3	5.0	Aug	3.7	4.7	Aug	3.5	4.6
1933	3.2	4.3	Sept	3.5	5.1	Sept	3.6	4.7	Sept	3.4	5.0
1934	3.0	4.4	Oct	3.6	5.2	Oct	3.4	4.6	Oct	3.2	4.8
1935	3.2	4.9	Nov	3.5	5.2	Nov	3.6	4.6	Nov	3.3	4.8
1936	3.6	4.8	Dec	3.1	5.2	Dec	3.8	4.7	Dec	3.2	4.8
1937	3.5	4.7									

Source: Bureau of Labor Statistics, Department of Labor.

No. 667.—RUBBER: World Production and United States Imports

Note.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in table 519, p. 446. 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	.637
1916	214,089	161,842	52,247	121,709	4,098	117,611	54.9	.669	.725
1917	278,140	221,452	56,688	183,255	4,004	179,251	64.4	.648	.722
1918	219,684	181,061	38,623	146,132	2,750	143,382	65.3	.549	.602
1919	399,731	348,990	50,741	240,600	2,283	238,407	59.6	.483	.485
1920	341,994	305,106	36,888	253,681	4,160	249,521	73.0	.333	.359
1921	301,512	277,516	23,996	185,452	5,716	179,736	59.6	.182	.165
1922	406,304	379,520	26,874	301,203	4,809	296,394	72.9	.183	.173
1923	408,641	380,058	28,583	310,518	8,772	301,746	73.8	.248	.307
1924	425,991	394,037	31,954	329,412	10,309	319,103	74.9	.212	.264
1925	528,485	488,825	39,660	400,423	14,827	385,596	73.0	.660	.730
1926	621,757	581,443	40,314	417,643	17,671	399,972	64.3	.380	.437
1927	600,667	562,252	44,415	431,246	27,775	403,471	66.5	.268	.381
1928	653,337	622,018	31,319	439,731	32,159	407,572	62.3	.186	.226
1929	863,267	835,252	28,015	505,087	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	25,609	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

[1] *Discontinued.*

Source: Bureau of Foreign and Domestic Commerce (compiled from various original sources); prices, Bureau of Labor Statistics, Department of Labor, except plantation 1910 to 1914, from U. S. Rubber Co.

No. 668.—COTTON; PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER

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	6,339	151	1,040
1911	11,568	11,609	480	14.0	4,498	7,781	231	1,375
1912	15,553	15,693	483	9.6	5,120	10,682	229	1,777
1913	13,489	13,703	486	11.5	5,483	8,801	225	1,508
1914	13,983	14,156	484	12.5	5,577	8,915	260	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	6,398	5,896	421	3,140
1917	11,364	11,450	482	17.3	6,789	5,306	288	2,720
1918	11,248	11,302	480	27.1	6,566	4,288	217	3,460
1919	11,906	12,041	484	28.3	5,766	5,592	197	4,287
1920	11,326	11,421	482	35.4	6,420	6,545	683	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	9,702	480	22.9	6,606	4,823	450	2,325
1924	10,171	10,140	477	28.7	5,681	5,656	272	1,556
1925	13,630	13,628	478	22.9	6,193	8,005	303	1,610
1926	16,123	16,104	478	19.6	6,456	8,051	314	3,543
1927	17,755	17,977	484	12.5	7,190	10,927	382	3,762
1928	12,783	12,956	485	20.2	6,834	7,542	321	2,536
1929	14,297	14,478	484	18.0	7,091	8,044	442	2,312
1930	14,548	14,825	487	16.8	6,106	6,690	368	4,530
1931	13,756	13,932	484	9.5	5,263	6,760	99	6,370
1932	16,629	17,096	492	5.7	4,860	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	253	4,490
1938	18,252	18,945	497	8.4	5,748	5,598	159	11,533

[1] For exceptions, see headnote.

Source: Bureau of the Census, Department of Commerce, except as noted in headnote.

No. 669.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

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	75,334	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	948,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.4	172,877	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.7	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,294	22,544	8.1	33.84	7.55	3.9	48,762	328
1931–1935	5,932	4,474	1,398,611	2,032	1,229	954,186	129,846	67,335	42,939	7,633	11,938	4.8	21.13	6.21	2.4	28,100	97
1927	7,989	6,306	1,887,910	2,840	1,854	1,112,019	240,284	142,242	72,476	8,882	16,684	7.5	25.52	4.79	2.9	57,580	495
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	61,470	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	8,969	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	22.21	5.48	2.1	7,806	88
Alabama	728	426	129,737	187	118	94,508	13,752	8,005	3,979	711	1,057	6.2	21.28	6.03	2.2		
Arkansas	852	607	192,572	261	152	202,634	20,428	12,016	5,416	653	2,343	6.2	20.75	4.30	2.2		
California	328	270	87,103	122	61	93,705	10,652	5,731	3,011	488	1,422	6.6	24.68	8.00	2.1		
Georgia	669	611	192,969	264	170	145,734	20,522	11,906	5,939	1,089	1,588	6.2	22.50	6.41	2.1		
Louisiana	491	283	87,119	122	74	73,310	8,919	5,262	2,542	439	676	6.0	20.84	5.93	1.8		
Mississippi	1,198	995	321,704	424	255	325,175	31,758	19,077	8,277	990	3,414	5.9	19.52	3.88	2.0		
North Carolina	347	283	90,901	134	63	73,295	9,760	5,627	3,070	315	748	6.2	22.91	5.00	2.0		
Oklahoma	340	275	80,029	129	70	77,574	9,243	4,922	3,203	402	716	6.2	24.83	5.74	1.8		
South Carolina	455	284	89,502	136	64	71,651	9,560	5,433	2,980	397	750	6.1	21.91	6.20	2.0		
Tennessee	294	425	135,729	181	112	128,334	14,242	8,578	3,898	396	1,370	6.3	21.54	3.54	2.1		
Texas	2,298	1,601	473,384	752	419	384,846	54,232	29,870	17,835	2,633	3,894	6.3	23.72	6.28	1.9		
All other States	426	266	80,736	117	68	83,750	9,129	5,083	2,693	404	949	6.3	23.02	5.94	2.2		

[1] Of 500 pounds net. [2] Based on gross weight of bale. [3] Figures for 1900. [4] Six-year average, 1895–1900. Source: Bureau of the Census, Department of Commerce.

No. 670.—EXPORTS OF UNITED STATES COTTON (EXCLUDING LINTERS) [1]

Yearly average or year [2]	Total value (thousands of dollars)	Quantity in thousands of bales, exported to [3]—											
		All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Soviet Union [4]	China	Japan	Canada
1866–1875	205,285	1,983	1,972	1,433	142	227	17	56	11	53	------	------	4
1876–1885	200,146	3,594	3,553	2,311	336	421	54	125	28	202	------	------	21
1886–1895	227,678	5,121	5,020	2,951	844	536	162	192	120	148	------	5 8	64
1896–1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	86	5	167	96
1901–1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	121	3	158	113
1906–1910	437,582	7,850	7,508	3,243	2,180	956	486	252	130	99	(6)	183	133
1911–1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	16	363	165
1916–1920	765,515	5,920	4,972	2,796	7 421	795	614	310	56	48	9	661	211
1921–1925	757,265	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
1926	922,737	8,051	6,546	2,257	1,642	903	745	306	200	233	114	1,125	241
1927	855,788	10,927	8,468	2,530	2,738	999	779	339	274	501	272	1,616	200
1928	820,105	7,542	6,170	1,411	1,988	895	987	305	202	424	118	959	223
1929	847,400	8,044	6,212	1,831	1,797	775	717	273	202	318	236	1,309	254
1930	657,727	6,690	5,240	1,256	1,687	812	652	260	170	129	226	1,020	182
1931	420,972	6,760	4,793	1,054	1,640	914	477	251	138	30	429	1,228	190
1932	339,940	8,708	4,864	1,344	1,570	463	649	306	130	------	1,112	2,204	187
1933	342,699	8,419	6,078	1,492	1,849	864	804	313	183	43	301	1,743	178
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	656	398	(6)	154	1	14	1,550	307
1938	306,586	5,598	4,364	1,552	654	716	505	1	190	(6)	8 23	691	246

[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.

No. 671.—COFFEE: IMPORTS AND REEXPORTS

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	1908	892,092	17,111	9.82	7.6
1840	94,996	8,698	5.04	9.0	1909	1,051,750	15,188	11.43	7.5
1850	145,273	15,481	5.58	7.7	1910	873,984	13,569	9.33	8.0
1851–1860	203,190	14,710	6.78	9.0	1911	878,322	8,371	9.29	10.4
1861–1870	173,290	8,229	4.66	10.8	1912	887,748	7,200	9.26	13.3
1871–1880	331,925	7,911	7.19	14.7	1913	866,054	7,135	8.90	13.8
1881–1890	513,030	24,725	8.52	10.8	1914	1,000,362	13,811	10.14	11.1
1891–1895	585,270	8,792	8.61	[1] 16.8	1915	1,126,042	70,953	10.62	9.6
1896–1900	761,715	21,819	10.07	8.9	1916	1,203,841	75,818	11.20	9.6
1901–1905	983,464	40,400	11.65	7.1	1917	1,322,059	57,503	12.38	10.1
1906–1910	931,644	15,325	10.29	7.9	1918	1,145,956	65,598	10.43	9.0
1911–1915	952,906	21,494	9.65	11.5	1918 (6 mos.)	438,472	23,021	------	10.0
1916–1920 [2]	1,227,523	67,347	11.20	13.5	1919	1,341,306	93,021	11.89	19.5
1921–1925	1,343,579	35,208	11.73	15.4	1920	1,209,743	54,846	11.68	19.5
1926–1930	1,408,291	24,222	12.30	18.9	1921	1,345,367	41,821	12.05	10.7
1931–1935	1,628,316	19,520	12.79	8.7	1922	1,248,938	35,576	11.04	12.9
1893	563,469	12,074	8.23	14.3	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	24,029	12.01	18.5
1898	870,514	18,823	11.59	7.5	1928	1,460,860	19,318	12.03	21.3
1899	831,827	30,070	10.72	6.6	1929	1,486,253	16,998	12.09	20.4
1900	787,992	39,191	9.84	6.7	1930	1,604,701	34,138	12.76	13.1
1901	857,018	45,835	10.43	7.4	1931	1,749,158	19,879	13.93	10.1
1902	1,092,344	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	1,502,006	18,889	12.51	7.9
1904	998,677	35,102	11.67	7.0	1934	1,531,136	19,039	11.94	8.8
1905	1,046,028	37,087	11.98	8.1	1935	1,761,262	16,719	13.68	7.6
1906	853,800	19,133	9.72	8.6	1936	1,746,913	15,236	13.48	7.7
1907	986,596	11,627	11.15	7.9	1937 [3]	1,707,151	15,859	13.08	8.9

[1] Overvalued, due to depreciation of Brazilian paper milreis. [2] Average, July 1, 1915, to Dec. 31, 1920.
[3] Preliminary.

Source of tables 670 and 671: Bureau of Foreign and Domestic Commerce.

No. 672.—TEA: NET IMPORTS

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 671) prior to that time the small trade between the United States and noncontiguous territories is not included

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1916–1920 [1]	106,988	22,528	1.03	1927	87,896	27,691	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 [2]	93,246	20,979	.72
1911–1915	95,237	17,189	.99	1920	94,512	30,855	.81				

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Preliminary.

No. 673.—COCOA AND CHOCOLATE: IMPORTS

[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	1914	170,364	21,504	1926	433,117	44,227
1881–1890	13,504	1,891	1915	194,734	23,478	1927	431,049	58,291
1891–1900	29,408	4,120	1916	244,911	34,602	1928	388,635	49,216
1901–1905	63,600	8,260	1917	390,838	41,674	1929	515,571	51,271
1906–1910	102,304	13,418	1918	360,015	37,972	1930	378,320	32,214
1911–1915	161,473	19,002	1919	392,305	58,342	1931	420,260	23,853
1916–1920	346,623	45,480	1920	344,986	54,811	1932	483,490	20,093
1921–1925	367,907	32,019	1921	306,568	23,566	1933	478,800	19,104
1926–1930	429,338	47,044	1922	347,010	32,571	1934	444,792	19,752
1931–1935	487,401	21,951	1923	416,818	34,396	1935	609,665	26,952
1912	148,786	16,590	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

[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. 674.—SILK AND SILK MANUFACTURES: FOREIGN TRADE

[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 reexports)		Quantity	Value	Average price per pound	Imports [2]	Exports (excluding reexports)
1871–1880	[4] 1,340	[4] 6,390	$4.77	27,063	53	1919	55,522	341,887	$6.16	54,746	23,903
1881–1890	5,328	16,775	3.15	34,162	83	1920	39,660	301,038	7.59	75,419	26,821
1891–1900	9,259	26,843	2.90	29,776	268	1921	52,332	264,723	5.06	48,276	9,672
1901–1905	15,798	45,968	2.91	32,215	425	1922	58,467	371,629	6.36	37,413	11,824
1906–1910	20,281	67,414	3.32	33,725	835	1923	61,954	401,655	6.48	44,597	11,136
1911–1915	30,190	82,703	2.74	28,300	2,210	1924	60,603	335,041	5.53	37,699	14,148
1916–1920	45,041	235,332	5.16	47,121	16,735	1925	76,795	408,386	5.32	36,719	18,182
1921–1925	62,030	356,287	5.74	40,041	12,992	1926	77,666	402,676	5.18	40,570	17,788
1926–1930	86,458	374,715	4.33	36,383	17,293	1927	86,344	399,088	4.62	42,234	15,208
1931–1935	74,560	115,883	1.55	8,595	5,054	1928	88,269	373,331	4.23	41,388	18,648
1910	23,457	67,130	2.86	32,898	1,162	1929	98,016	432,340	4.41	39,037	20,388
1911	26,666	74,998	2.81	28,864	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	100,930	2.92	35,458	2,316	1933	73,005	103,595	1.42	6,229	4,878
1915	31,053	83,131	2.68	25,050	2,754	1934	60,447	72,528	1.20	6,083	5,176
1916	40,872	149,785	3.66	37,110	6,363	1935	72,361	96,679	1.34	7,503	5,605
1917	43,428	189,753	4.37	39,763	8,608	1936	67,541	104,163	1.54	8,561	6,905
1918	48,721	194,199	3.99	28,569	1 7,982	1937	64,169	108,481	1.69	11,088	7,117

[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 672, 673, and 674: Bureau of Foreign and Domestic Commerce.

No. 675.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF CORN, RICE, FLAXSEED, AND TOBACCO

[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	2,268	70,893	16	1,037	140,208	4,132
1867–1871	9,924	75	1,857	52,954	(7)	[8] 2,018	194,764	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	507	99,871	(9)	1,541	237,942	13,672
1887–1891	54,606	15	3,210	156,869	[10] 66	1,833	259,248	21,040
1892–1896	63,080	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	325,530	33,805
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,822
1912–1916	38,774	5,686	60,043	248,775	67	9,227	408,006	55,556
1917–1921	45,206	4,950	299,021	202,514	13	14,750	490,924	74,595
1922–1926	66,759	1,148	280,030	74,178	(9)	18,108	496,685	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
1932	3,969	386	274,716	20,484	(9)	13,850	432,362	73,376
1933	8,775	195	182,238	16,040	(9)	6,312	399,987	50,644
1934	4,965	244	104,131	38,837	(9)	17,901	472,630	55,761
1935	2,325	20,427	124,764	72,812	(9)	16,332	363,347	58,227
1936	816	31,284	86,438	58,407	(9)	15,388	432,068	67,895
1937	553	77,974	53,884	181,857	(9)	26,096	416,884	69,308
1938 [11]	104,061	34,441	318,701	106,341	(9)	17,861	459,545	68,049

[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: Bureau of Foreign and Domestic Commerce.

No. 676.—WHEAT: SUPPLY, DISTRIBUTION, AND DISAPPEARANCE, IN CONTINENTAL UNITED STATES

[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	1932	1933	1934	1935	1936	1937
Supply, total	1,034,290	988,390	1,132,410	929,778	816,290	808,504	803,297	977,516
Stocks, July 1, total	167,871	297,715	375,473	377,942	274,328	147,543	142,076	102,889
On farms	35,724	64,275	93,769	82,882	62,516	44,339	43,988	21,851
In country mills and elevators	34,453	43,202	41,585	64,296	48,150	31,729	22,296	11,942
Commercial stocks	55,111	119,717	168,405	123,712	80,548	21,951	25,202	16,197
In merchant mills and elevators and stored for others [1]	42,583	70,521	71,714	107,052	83,114	49,524	50,590	52,899
New crop	866,266	680,604	756,927	551,683	526,393	626,344	626,766	873,993
Imports (flour included) [2]	153	[3] 10,071	10	153	[3] 15,569	34,617	34,455	634
Exports (flour included) [4]	158,248	39,020	31,866	25,598	10,531	4,207	9,267	100,100
Shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands (flour included) [5]	2,956	2,850	3,023	2,779	2,783	2,908	3,009	3,321
Disappearance, total	662,603	683,048	719,579	627,073	655,433	659,313	688,132	700,397
Seed	84,206	82,234	83,513	77,832	82,220	87,555	90,872	90,049
Feed (fed on farms of wheat growers)	70,258	107,606	124,912	72,201	83,700	83,168	93,282	110,257
Foods and commercial feeds [6]	508,138	493,208	511,154	476,980	489,513	488,590	497,978	494,091
Carry-over [7]	210,483	263,472	377,942	274,328	147,543	142,076	102,889	173,638
Per capita disappearance (bushels) [8]	4.8	4.8	5.1	4.4	4.5	4.5	4.6	4.7

[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 and wheat paying duty of 10 percent ad valorem, 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: Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 677.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF WHEAT

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	1922	208,321	15,797	282,566	17,375
1857-1861	12,378	3,318	28,970	6,979	1923	154,951	14,883	224,900	20,031
1862-1866	22,530	3,531	40,184	[3] 4,728	1924	78,793	17,253	159,880	28,079
1867-1871	22,107	2,585	35,032	1,818	1925	195,490	13,896	*260,803*	*6,201*
1872-1876	48,958	3,416	66,037	1,680	1926	63,189	9,542	108,036	15,680
1877-1881	107,781	5,376	133,263	906	1927	156,250	13,385	219,160	13,263
1882-1886	82,884	8,620	121,075	517	1928	145,999	12,821	206,258	15,734
1887-1891	64,739	11,287	115,529	352	1929	103,114	12,888	163,688	21,442
1892-1896	99,914	15,713	170,624	1,034	1930	92,175	12,994	153,247	12,056
1897-1901	120,247	17,151	197,427	1,280	1931	76,365	11,726	131,477	19,068
1902-1906	70,527	15,444	140,026	993	1932	96,521	8,357	135,799	12,886
1907-1911	62,855	11,841	116,138	706	1933	20,887	4,324	41,211	9,380
1912-1916	120,415	13,185	188,748	2,996	1934	18,800	3,873	37,002	11,404
1917-1921	155,646	19,167	241,890	26,064	1935	3,019	3,939	21,532	25,134
1922-1926	140,149	14,274	207,237	17,473	1936	311	3,323	15,929	46,638
1927-1931	114,781	12,703	174,756	16,491	1937	3,168	3,918	21,584	47,924
1932-1936	27,908	4,763	50,295	21,106	1938 [4]	83,747	4,991	107,204	3,561

[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: Bureau of Foreign and Domestic Commerce.

No. 678.—COMMERCIAL STOCKS OF DOMESTIC GRAIN IN THE UNITED STATES: AS REPORTED ON SATURDAY NEAREST THE FIRST OF EACH MONTH

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. 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											
1928-29	6,894	2,032	6,353	18,565	28,797	36,927	37,744	28,863	15,951	13,740	9,076	6,340
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	12,664	14,176	18,528	22,693	22,032	20,903	16,117	11,144	14,739
1932-33	18,705	27,973	26,537	30,033	33,855	36,868	36,151	31,958	38,780	48,618	63,274	57,764
1933-34	59,791	62,709	65,053	70,540	68,946	69,424	66,314	57,343	46,257	38,312	45,504	61,373
1934-35	63,803	58,482	50,166	43,752	34,497	28,002	21,352	14,818	10,642	7,491	5,637	5,655
1935-36	3,421	2,060	4,466	7,057	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	26,202	36,164	41,092	39,000	43,227	40,704	24,749	23,674	15,004	10,489
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	WHEAT											
1928-29	38,587	63,133	93,870	115,469	139,493	140,172	144,351	129,646	126,377	124,756	113,392	96,059
1929-30	90,442	136,423	186,847	198,211	202,461	189,926	182,226	168,346	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	30,776
1935-36	21,951	34,739	62,495	79,703	84,326	81,173	76,694	70,254	59,926	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
	OATS											
1928-29	3,338	2,445	15,992	17,561	16,900	15,399	17,314	16,219	16,801	14,003	11,493	10,591
1929-30	8,592	8,668	24,318	28,597	32,762	30,064	29,019	26,007	22,937	19,484	16,519	13,247
1930-31	11,028	9,102	25,844	32,028	33,265	30,504	30,896	29,770	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	17,938	15,796	13,621	11,339
1932-33	10,657	13,627	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	8,983

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 679.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[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:												
1921–1925	-------	377,846	49,959	5,903	112,209	66,874	37,295	1,636	74,144	2,601	22,541	4,685
1926–1930	-------	417,527	38,369	6,781	105,921	86,924	41,458	1,998	94,057	2,037	35,047	4,984
1931	360,192	313,522	41,059	17,591	54,048	21,818	37,357	1,424	107,202	2,296	25,681	5,046
1932	270,766	241,358	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	17,708	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	28,165	1,539	10,721	4,659
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	38,209	11,109	16,340	(2)	65,008	2,379	12,906	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	3,702
	CORN											
Nov. 1:												
1921–1925	-------	262,241	115,372	14,538	13,213	5,061	30,749	1,423	18,436	22,221	22,668	18,559
1926–1930	-------	238,021	85,776	12,434	11,554	1,493	28,170	785	29,743	22,306	23,465	22,294
1931	146,210	138,250	68,937	7,448	6,443	427	14,324	226	7,629	12,244	5,902	14,940
1932	237,498	222,526	80,578	15,825	14,804	8,914	20,982	396	16,930	17,562	16,269	21,266
1933	210,550	194,003	64,011	10,160	19,432	5,502	14,594	503	25,629	16,346	20,565	17,231
1934	98,050	93,286	26,124	5,067	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
	OATS											
Aug. 1:												
1921–1925	-------	220,359	71,431	19,646	35,224	12,494	31,186	2,376	9,834	12,833	14,494	10,841
1926–1930	-------	126,894	40,108	10,739	20,884	4,147	20,084	1,067	4,537	7,545	7,176	10,607
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	1,207	7,004
1934	39,927	35,534	10,622	2,157	7,275	1,692	4,958	540	1,868	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	1,088	23,119	14,015	4,970	(2)	3,584	4,322	5,063	9,360

[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: Bureau of Agricultural Economics, Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 680.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

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	1936	1937
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	189,162	126,383	59,492	66,740	59,697
By canal via river	10,168	4,139	32,707	39,797	16,021	14,925	8,708
Coastwise and river	410	5,966	9	462	[1] 8,489	[1] 4,786	[1] 7,752
By rail	82,742	135,429	156,386	86,124	34,982	47,029	43,237
Boston	22,402	13,099	11,911	7,918	9,579	9,095	10,204
Philadelphia	28,736	45,148	55,933	13,529	14,351	13,356	16,978
Baltimore	32,272	74,260	35,552	17,693	11,267	10,227	11,019
New Orleans	*16,213*	*72,976*	*32,039*	*24,639*	9,181	*4,627*	*17,143*
Montreal, Canada	44,178	67,044	179,959	110,675	82,332	95,622	110,180
COMMODITY							
Flour, 1,000 bbls	16,841	17,016	23,801	24,291	13,176	14,767	13,789
Corn meal, do	1,039	77	75	86	142	77	34
Wheat, 1,000 bus	62,944	220,296	238,631	167,771	68,654	89,413	74,063
Corn, do	42,193	17,916	13,220	4,829	25,497	23,178	59,133
Oats, do	47,181	34,629	76,401	10,255	17,072	8,793	8,423
Barley, do	3,929	16,600	45,191	6,086	7,254	6,911	14,553
Rye, do	934	51,742	23,709	2,245	7,866	4,610	6,864
Total grain, do	157,181	341,183	397,152	191,186	126,343	132,905	163,036
Flour and meal [2], do	79,940	76,878	107,404	*109,651*	*59,859*	66,702	62,185
Grand total, do	237,122	418,061	504,556	300,837	186,202	199,607	225,221

[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. 681.—GRAIN PRICES: 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
1924	1.56	1.35	1.58	1.06	1.12	.50	.47	.84	1.14	2.63	1.81
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	.50	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	-------	-------	.30	.29	[5].78	.74	2.07	-------

[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.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 682.—MONTHLY AVERAGE FARM PRICES FOR SPECIFIED CROPS

[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 1937, see table 639]

Product	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wheat:												
1935	89.3	87.9	85.5	90.2	87.8	77.3	76.4	80.8	85.2	95.1	87.6	89.0
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	-------	-------	-------	-------	-------	-------
Corn:												
1935	85.3	84.5	82.7	85.2	84.8	83.3	82.4	80.8	78.0	71.8	56.4	53.0
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	119.1	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	-------	-------	-------	-------	-------	-------
Oats:												
1935	54.6	54.7	54.1	53.5	49.8	41.9	32.2	26.9	25.8	27.0	25.8	25.5
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	-------	-------	-------	-------	-------	-------
Potatoes:												
1935	45.3	44.1	42.5	46.8	42.6	39.3	50.7	49.1	47.5	46.1	62.1	63.7
1936	65.4	68.4	72.1	81.1	87.1	136.6	137.5	127.3	113.7	97.9	98.0	106.3
1937	122.2	130.2	131.3	120.8	108.4	90.7	80.4	69.8	53.6	48.5	51.2	53.0
1938	54.1	54.6	56.6	56.0	55.6	63.7	-------	-------	-------	-------	-------	-------
Cotton:												
1935	12.6	12.4	11.5	11.7	12.0	11.8	11.9	11.4	10.6	10.9	11.5	11.4
1936	11.1	11.0	11.1	11.2	11.3	11.4	12.6	12.3	12.6	12.2	12.0	12.4
1937	12.6	12.6	13.5	14.0	12.8	12.5	12.4	10.7	9.0	8.1	7.7	7.6
1938	7.9	8.1	8.4	8.4	8.4	8.0	-------	-------	-------	-------	-------	-------
All hay:												
1935	14.02	14.02	13.79	13.67	13.38	12.07	8.88	7.90	7.43	7.26	7.25	7.20
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	8.79
1938	8.79	8.71	8.51	8.17	7.91	7.48	-------	-------	-------	-------	-------	-------

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 683.—FREIGHT RATES ON WHEAT FROM BUFFALO AND CHICAGO TO NEW YORK

[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]
1900	2.51	4.42	5.05	9.08	1919	8.31	10.94	11.60	14.70
1901	3.46	5.14	5.57	9.02	1920	11.05	14.70	15.32	16.68
1902	3.73	5.25	5.78	10.60	1921	8.39	10.20	10.01	20.10
1903	4.03	5.44	6.17	11.33	1922	8.00	11.63	11.93	19.65
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	10.89	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	5.90	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	9.09	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	3.24	5.50	7.99	[2] 14.70
1916	5.00	7.95	9.55	10.08	1935	2.10	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	12.00	1937	2.57	4.82	7.75	14.70

[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 13.5 for 1933 to 1937, inclusive.
[2] Rate for July 1 to Dec. 31. Rate for Jan. 1 to June 30 was 18 cents.

Source: Buffalo to New York, Commissioner of Canals and Waterways, Department of Public Works, State of New York; Chicago to New York, New York Produce Exchange.

No. 684.—GRAIN MILL PRODUCTS: MATERIALS USED AND PRODUCTION

Commodity	1929	1931	1931 comparable with 1933 [1]	1933 [1]	1935
Grains, ground: [2]					
Wheat, 1,000 bushels [3]	546,242	526,098	*484,174*	441,636	470,533
Corn, do	87,453	68,902	*43,823*	42,106	48,056
Oats, do	20,006	11,963	*8,008*	6,004	9,713
Rye, do	9,671	8,107	*7,541*	7,469	7,747
Barley, do	9,499	5,902	*4,278*	4,432	5,247
Buckwheat, do	2,027	1,310	*898*	476	828
Other and mixed grains, do	1,939	1,879	*1,662*	1,066	3,131
Flour, feed, etc., production: [2]					
Quantity:					
Wheat flour [4], 1,000 barrels [5]	120,094	115,419	*110,358*	97,228	102,327
Rye flour, do. [6]	1,679	1,508	*1,485*	1,808	1,509
Buckwheat flour, 1,000 pounds	38,453	31,092	*22,971*	16,263	25,198
Other flour, do	138,906	59,243	(7)	(7)	73,548
Corn meal, 1,000 barrels [7]	10,488	8,676	*7,384*	7,593	7,222
Bran and middlings, 1,000 tons [8]	4,682	4,826	*4,601*	3,774	4,103
Feed, screenings, etc., do. [8]	2,472	1,540	*1,373*	1,092	1,368
Value, 1,000 dollars	1,040,185	595,761	*565,010*	535,891	837,180
Wheat flour, do	737,309	450,855	*432,665*	428,743	664,598
Rye flour, do	9,179	5,336	*5,059*	5,966	5,914
Buckwheat flour, do	1,570	961	*771*	458	657
Other flour, do	3,902	1,098	(6)	(6)	2,250
Corn meal, do	52,400	27,358	*23,490*	19,540	31,268
Bran and middlings, do	141,985	73,670	*69,766*	57,860	91,497
Feed, screenings, etc., do	93,840	36,482	*32,141*	21,865	41,022

[1] The 1933 figures are incomplete as the smaller establishments were canvassed by means of an abbreviated schedule which did not call for detailed data on production. The 1931 figures in italics have been adjusted so as to make them comparable with data for 1933.
[2] 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.
[3] Weight of bushel: Wheat, 60 pounds; corn and rye, 56; buckwheat and barley, 48; oats, 32.
[4] 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 686.
[5] 196 pounds.
[6] Data incomplete or not comparable.
[7] 200 pounds.
[8] 2,000 pounds.

Source: Bureau of the Census, Department of Commerce.

No. 685.—SELECTED FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

Material and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1933	1935	1929	1933	1935
CANNING AND PRESERVING							
Canned and processed vegetables, fruits, and sea foods, all industries [1]					802,987	460,042	672,477
Canned and dried fruits and vegetables, canned and bottled juices, etc., all industries [1]					726,995	420,369	617,359
Canned vegetables and soups					325,738	190,262	301,380
Asparagus	Case [2]	2,727	2,064	2,029	15,465	7,247	11,979
Beans other than baked	do.[2]	13,613	9,116	12,285	34,107	14,725	19,731
Beans, baked, with pork, with sauce, etc	do.[2]	17,204	16,469	17,887	35,556	24,486	26,084
Beets	do.[2]	1,911	1,234	2,435	4,577	1,929	3,736
Corn	do.[2]	16,724	10,206	22,053	36,797	17,692	38,035
Kraut [3]	do.[2]	4,224	3,345	4,405	8,422	5,206	5,818
Peas	do.[2]	17,546	13,292	25,144	44,508	28,559	50,820
Pimientos	do.[2]	506	270	712	2,014	800	1,910
Spaghetti	do.[2]	4,239	3,168	3,415	8,320	5,612	6,716
Spinach	do.[2]	4,815	2,546	3,577	12,132	4,932	6,442
Pumpkin and squash	do.[2]	2,424	1,753	1,019	4,215	2,023	1,552
Tomatoes	do.[2]	21,401	15,000	26,180	42,171	26,377	37,686
Tomato juice	do.[2]	(4)	4,171	11,104	(4)	7,181	18,304
Tomato paste	do.[2]	606	(4)	921	3,840	(4)	3,524
Tomato pulp [5]	do.[2]	2,891	(4)	2,569	5,294	(4)	3,648
Tomato sauce	do.[2]	952	1,867	1,509	2,549	3,219	3,241
Canned soups	do.[2]	(4)	10,584	17,239	(4)	27,005	47,209
All other	do.[2]	20,412	7,163	0,007	65,771	12,674	14,066
Canned fruits and canned and bottled juices					142,548	84,998	112,987
Apples	Case [2]	3,593	2,554	2,053	7,941	4,171	3,093
Apple sauce	do.[2]	903	(4)	2,426	2,447	(4)	3,337
Apricots	do.[2]	4,267	2,489	3,274	17,134	6,038	9,172
Berries	do.[2]	2,516	[6] 1,443	2,649	10,750	[6] 3,619	7,520
Cherries	do.[2]	2,141	2,554	2,958	11,781	6,445	7,477
Fruit cocktail and fruits for salad	do.[2]	1,680	2,242	3,091	11,005	9,188	12,604
Grapefruit	do.[2]	1,175	2,280	2,956	4,137	4,890	5,012
Olives, ripe [7]	do.[2]	934	433	608	4,675	1,751	2,760
Peaches	do.[2]	8,724	10,487	11,501	35,675	24,496	30,444
Pears	do.[2]	4,932	4,853	4,733	24,450	13,093	13,434
Prunes	do.[2]	1,069	810	1,709	3,225	1,527	3,156
Fruit juices, canned and bottled [8]	do.[2]	(4)	(4)	4,872	(4)	(4)	11,809
Grape	do.[2]	(4)	(4)	1,217	[9] 5,149	[9] 2,036	3,385
Grapefruit	do.[2]	116	(4)	2,513	490	(4)	4,447
Orange	do.[2]	(4)	111	959	(4)	374	3,489
Other	do.[2]	(4)	(4)	183	(4)	(4)	488
Other canned fruits and juices					3,088	6,770	2,270
Dried fruits	Pound	938,699	1,014,069	1,119,691	75,892	48,422	56,900
Apples	do	44,620	53,288	70,389	5,206	4,169	5,513
Apricots	do	43,090	83,007	49,176	7,320	6,821	6,762
Figs	do	28,021	42,366	44,716	2,770	1,602	2,234
Peaches	do	35,850	48,668	50,696	4,308	2,776	3,748
Prunes	do	347,349	405,227	473,601	30,362	18,103	19,958
Raisins	do	421,204	375,909	414,129	23,513	13,803	17,423
All other	do	18,566	5,604	16,984	2,413	1,000	1,208
Ketchup					24,437	12,786	19,321
Kraut, in bulk [10]					4,271	2,701	2,007
Preserves, jams, jellies, etc					47,149	21,635	33,085
Olives, bottled and in bulk [10]					(4)	(4)	5,441
Pickles					34,481	21,487	27,035
Prepared mustard					8,155	5,726	6,680
Salad dressings					43,244	23,424	38,574
Sauces					9,013	4,576	5,867
All other products					12,066	4,351	8,060
Fish, oysters, etc					75,993	39,673	55,119
Canned fish, oysters, etc					58,470	31,257	45,092
Clams	Case [11]	167	186	177	943	913	758
Mackerel	do.[12]	575	748	1,727	2,320	1,867	4,600
Oysters	do.[11]	455	348	533	2,174	1,075	2,127
Salmon	do.[12]	1,561	1,137	918	14,303	7,866	6,292
Sardines	do.[13]	9,273	3,937	6,737	18,193	6,202	11,383
Shrimps	do.[14]	980	860	1,104	5,535	3,479	4,443
Tuna	do.[15]	1,541	1,443	2,824	10,798	6,934	11,901
All other	do.[12]	582	619	706	4,203	2,919	3,588
Cured fish	Pound	99,789	(16)	77,329	17,523	8,416	10,027

No. 685.—Selected Food Manufacturing Industries: Materials Used and Products—Continued

Material and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1933	1935	1929	1933	1935
CEREAL PREPARATIONS							
Cereal preparations, prepared flour, etc., all industries [1]					168,708	108,065	142,039
Breakfast foods					121,107	76,202	99,344
Made from wheat	Pound	(16)	333,218	396,067	47,386	33,908	45,538
Made from oats	do	718,382	642,683	528,935	30,419	19,019	26,386
Made from corn	do	383,867	230,983	184,349	27,458	17,286	18,793
Other	do	58,365	(16)	42,196	9,843	5,929	8,027
Prepared flour	do	1,002,399	910,479	785,788	39,076	29,700	35,443
Coffee substitutes	do	19,816	8,634		5,253	2,163	7,251
All other					3,272		
CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH							
Corn sirup, corn oil, starch, etc., all industries [1]					135,216	83,471	99,033
Cornstarch	Pound	1,046,435	960,252	756,281	30,285	27,132	26,638
Corn sirup (incl. mixtures)	do	1,105,183	1,000,364	907,178	40,553	24,308	31,253
Corn sugar	do	896,121	826,924	351,085	30,217	18,026	10,978
Corn oil	do	176,499	128,505	137,009	20,165	8,401	14,697
All other					4,996	5,605	6,470
BEET SUGAR							
Beets treated	Ton [17]	6,951	(16)	7,745			
All products, total value					108,553	127,133	95,160
Sugar	Ton [17]	1,086	1,636	1,186	100,767	121,171	89,103
Molasses	do	78	175	88	1,169	877	797
Pulp	do	1,461	2,014	1,546	5,231	4,219	4,185
All other					1,386	865	1,074
CANE SUGAR							
Cane crushed	Ton [17]	2,726	(18)	4,510			
All products, total value					18,326	18,233	26,281
Sugar	Ton [17]	180	237	351	13,750	15,281	23,111
Molasses other than blackstrap	Gallon	7,957	8,068	5,438	1,370	1,045	604
Blackstrap molasses	do	10,874	9,643	19,941	1,088	507	1,175
Sirup	do	4,625	3,405	3,443	1,341	869	864
All other					777	531	467
CANE-SUGAR REFINING							
Raw sugar treated	Ton [17]	5,296	(16)	4,398			
All products, total value					507,389	337,075	377,214
Refinery products					507,198	337,075	376,349
Refined sugar	Ton [17]	5,115	3,938	4,210	502,404	334,441	372,690
Sirup	Gallon	4,320	3,692	2,887	920	559	599
Refiners' blackstrap	do	32,169	19,609	22,306	3,044	842	1,321
Misel. sugar products					830	1,234	1,739
All other products					191		865
CHOCOLATE AND COCOA PRODUCTS							
Chocolate, cocoa, etc., all industries [1]					119,359	67,116	93,260
Chocolate, except coatings	Pound	152,084	173,404	272,197	48,204	28,710	43,938
Chocolate coatings	do	266,855	236,462	295,321	48,045	22,470	29,505
Cocoa	do	105,094	119,435	120,449	15,054	10,440	19,241
Cocoa butter	do	19,184	20,900	41,827	5,428	3,296	5,315
Other chocolate and cocoa products					1,728	2,200	4,262

[1] Includes beside amounts produced in the 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 "Kraut in bulk" below.
[4] No comparable data or not reported separately.
[5] Tomato pulp was also produced in bulk, valued at $889,000 for 1929 and $372,000 for 1935. No data for 1933
[6] Incomplete; excludes cranberries and miscellaneous berries not reported separately. Comparable data for 1929 and 1935 follow: 1929, 2,443,000 cases, valued at $10,528,000; 1935, 1,629,000 cases, valued at $4,657,000.
[7] See also "Olives bottled and in bulk" below.
[8] Fruit juices were also produced in bulk. Data for 1935 (included in "All other products") follow: Total, 4,347,000 gallons, valued at $1,936,000; grape, 1,772,000 gallons, valued at $943,000; grapefruit, 692,000 gallons, valued at $95,000; orange, 1,092,000 gallons, valued at $498,000; other juices, 791,000 gallons, valued at $399,613.
[9] Includes grape juice in bulk not reported separately.
[10] See also under "Canned goods" above.
[11] 48 5-ounce cans.
[12] 48 1-pound cans.
[13] 100 no. ¼ cans.
[14] 48 5¾-ounce cans for wet pack and 48 5-ounce cans for dry pack.
[15] 48 ½ pounds cans.
[16] No data.
[17] 2,000 pounds.

Source: Bureau of the Census, Department of Commerce.

28.—FORESTS AND FOREST PRODUCTS

[Data in this section relate to continental United States only except those for national forests which include Alaska, or Alaska and Puerto Rico, as indicated]

No. 686.—FORESTS: Estimated Original Area, Area in 1930, Stand of Saw Timber, and Annual Growth, 1930, by Regions

Note.—Data in the following table are necessarily approximate. The original area and area in 1930 refer only to land capable of producing commercial timber in commercial quantities, and do not include the low-grade woodland and scrub; the 11,000,000 acres in parks, monuments, etc., are excluded from the forest area in 1930. Annual growth relates to acreage specified as growing area, other areas having no growth in excess of decay

Region	Original area (thousand acres)	Area (thousand acres), 1930						
		Total	Saw timber			Cordwood	Fair to satisfactory restocking	Poor to nonrestocking
			Total	Old growth	Second growth			
Total	**816,158**	**404,898**	**188,645**	**98,855**	**89,790**	**120,881**	**102,073**	**83,299**
New England [1]	38,908	27,273	13,860	7,976	5,884	4,843	6,145	2,425
Middle Atlantic [2]	69,610	27,139	7,204	26	7,203	10,518	5,008	3,329
Lake [3]	104,320	55,895	5,095	2,664	2,431	8,880	28,165	13,755
Central [4]	163,840	64,249	21,224	1,664	19,560	25,502	12,245	5,188
South [5]	298,640	100,758	57,265	14,338	42,927	52,702	37,236	43,555
Pacific coast [6]	77,120	60,685	44,140	38,892	5,248	6,683	6,190	9,672
North Rocky Mountain [7]	33,490	32,329	17,026	15,172	1,854	5,704	5,033	3,666
South Rocky Mountain [8]	30,230	30,570	22,741	18,123	4,618	5,959	161	1,709

Region	Stand of saw timber (millions of board feet), 1930			Annual growth of usable material on commercial forest areas, 1930					
				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	**1,667,803**	**1,485,850**	**181,953**	**8,912**	**4,810**	**4,102**	**11,731**	**8,311**	**3,420**
New England [1]	57,875	32,811	25,064	427	162	265	764	410	354
Middle Atlantic [2]	26,150	8,245	17,905	634	114	520	575	172	403
Lake [3]	35,887	9,193	26,694	644	167	477	116	12	104
Central [4]	34,622	2,900	31,722	1,128	83	1,045	727	41	686
South [5]	199,297	121,449	77,848	4,784	2,994	1,790	6,799	4,946	1,853
Pacific coast [6]	1,041,628	1,038,909	2,719	680	675	5	1,785	1,765	20
North Rocky Mountain [7]	146,388	146,388	----------	416	416	----------	576	576	----------
South Rocky Mountain [8]	125,956	125,955	1	199	199	----------	389	389	----------

[1] Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
[2] New York, New Jersey, Pennsylvania, Delaware, and Maryland.
[3] Michigan, Wisconsin, Minnesota, and North Dakota.
[4] Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, and Missouri. Data for Kansas and Nebraska are not available, but these omissions from the central region estimates are unimportant.
[5] Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Texas, and Oklahoma.
[6] California, Oregon, and Washington.
[7] Idaho and Montana.
[8] Wyoming, Colorado, South Dakota, New Mexico, Arizona, Utah, and Nevada.

Source: Forest Service, Department of Agriculture.

No. 687.—STAND OF SAW TIMBER (ESTIMATED): BY REGION AND KIND OF WOOD, 1930

[Quantity in millions of board feet]

Kind of wood	Total	New England	Middle Atlantic	Lake	Central	South	Pacific coast	North Rocky Mountain	South Rocky Mountain
Grand total	1,667,803	57,875	26,150	35,887	34,622	199,297	1,041,628	148,388	125,956
Eastern hardwoods, total	179,233	25,064	17,905	26,694	31,722	77,848			
Oak	60,753	1,048	4,783	6,017	10,315	32,590			
Birch, beech, and maple	49,943	20,973	8,555	13,459	4,401	2,555			
Red gum	15,488		71		874	14,543			
Tupelo	6,342				116	6,226			
Yellow poplar	5,172	18	203		1,635	3,316			
Cottonwood and aspen	4,437	2,022	20	887	222	1,286			
Others	37,098	1,003	4,273	6,331	8,150	17,332			
Eastern softwoods, total	174,598	32,811	8,245	9,193	2,900	121,449			
Southern yellow pine	118,132		597		1,433	116,102			
Spruce and fir	21,533	18,720	1,564	843	175	231			
White and Norway pine	14,672	8,390	3,530	2,392	159	201			
Hemlock	12,108	3,675	2,462	4,612	765	684			
Cypress	4,140				263	3,877			
Others	3,923	2,026	92	1,346	105	354			
Western hardwoods, total	2,720						2,719		1
Western softwoods, total	1,311,252						1,038,909	148,388	125,955
Douglas fir	530,197						484,138	33,933	12,126
Western yellow pine	251,560						178,051	31,938	41,571
True firs	131,033						109,196	14,594	8,143
Western hemlock	86,464						86,464		
Spruce	61,582						12,782	12,513	36,287
Redwood	57,233						57,233		
Lodgepole pine	43,276						2,143	14,556	26,577
Sugar pine	35,516						35,516		
Western larch	26,118						8,043	18,075	
Western white pine	19,508						3,944	15,564	
Others	67,865						61,399	5,215	1,251

No. 688.—NATIONAL FOREST AREAS, BY STATES AND FOR ALASKA AND PUERTO RICO: JUNE 30, 1937

NOTE.—The area of State forests, State parks, and State forest parks, together with that of Hawaiian forest reserves, as of Feb. 1, 1938, amounted to 14,675,398 acres. The area of town, county, and community forests and parks, as of same date was 2,135,841 acres, including 1,746,000 acres of county forests located in Wisconsin

State	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	226,621,123	52,215,726	174,405,397				
Alabama	2,203,822	1,827,113	466,709	New Hampshire	806,969	143,948	663,021
Arizona	12,113,172	722,015	11,391,157	New Mexico	9,885,410	1,327,800	8,557,610
Arkansas	3,365,390	1,410,051	1,955,339	North Carolina	3,588,126	2,701,470	886,656
California	24,955,217	5,662,873	19,292,344	North Dakota	764,441	763,961	480
Colorado	15,024,337	1,472,316	13,552,021	Ohio	1,466,103	1,427,693	38,410
Florida	1,278,210	254,305	1,023,911	Oklahoma	344,249	200,426	143,823
Georgia	1,558,005	1,043,228	514,777	Oregon	16,499,142	2,762,860	13,736,282
Idaho	21,445,153	1,595,250	19,849,903	Pennsylvania	741,980	317,348	424,632
Illinois	797,311	635,324	161,987	South Carolina	1,422,600	928,369	494,231
Indiana	781,462	747,206	34,256	South Dakota	1,264,450	195,582	1,068,868
Iowa	829,116	829,016	100	Tennessee	1,204,000	682,498	521,502
Kentucky	1,338,214	952,558	385,656	Texas	1,714,374	1,084,715	629,659
Louisiana	877,066	392,191	484,875	Utah	8,425,497	801,203	7,624,294
Maine	868,532	821,019	47,513	Vermont	580,520	419,755	160,765
Michigan	5,138,113	3,452,035	1,686,078	Virginia	3,999,062	2,770,303	1,228,759
Minnesota	5,042,398	2,799,334	2,243,064	Washington	11,176,624	1,541,091	9,635,533
Mississippi	2,756,191	1,828,964	927,227	West Virginia	1,336,429	962,317	374,112
Missouri	3,321,480	2,304,532	1,016,948	Wisconsin	2,016,422	742,420	1,274,002
Montana	18,955,486	2,713,972	16,241,514	Wyoming	9,104,926	501,345	8,603,581
Nebraska	207,209	1,183	206,026				
Nevada	5,247,078	259,692	4,987,386	Alaska	21,400,676	54,455	21,346,221
				Puerto Rico	186,155	161,990	24,165

[1] Including small Federally owned areas outside established boundaries.

Source of tables 687 and 688: Forest Service, Department of Agriculture.

No. 689.—NATIONAL FOREST RESERVATIONS: LAND PURCHASES, BY STATES AND FOR PUERTO RICO, TO JUNE 30, 1937

[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			Acquired			Unapproved purchasable area (acres)
		Acres	Average price	Total price	Acres	Average price	Total price	
Total	52,099,815	15,994,577	$3.75	59,913,315	14,239,621	$3.76	53,479,985	21,904,611
Alabama	2,203,813	441,888	3.67	1,619,927	353,290	3.26	1,151,229	1,292,633
Arkansas	3,365,367	984,440	2.69	2,650,299	903,000	2.72	2,458,561	962,131
California	949,286	86,286	6.90	595,829	85,913	6.34	544,571	690,000
Florida	1,278,181	674,162	3.07	2,070,912	638,654	3.07	1,963,114	217,830
Georgia	1,558,000	514,772	4.98	2,565,217	486,593	5.06	2,460,854	893,628
Idaho	141,200	1,128	1.86	2,095				28,872
Illinois	786,601	151,277	5.80	877,070	74,024	5.92	443,671	505,537
Indiana	781,462	34,256	8.34	285,539	29,244	8.55	249,955	471,991
Iowa	829,116	100	97.30	9,688	100	97.30	9,688	508,793
Kentucky	1,338,214	385,656	3.77	1,454,812	281,085	3.87	1,086,831	829,538
Louisiana	877,066	484,659	2.75	1,334,233	481,621	2.75	1,324,848	311,191
Maine	868,532	47,513	6.54	310,973	45,758	6.35	290,472	630,711
Michigan	5,138,113	1,066,224	2.91	4,844,326	1,296,749	2.76	3,584,299	1,740,333
Minnesota	5,042,397	1,200,944	2.43	2,923,757	1,116,385	2.43	2,714,412	1,396,486
Mississippi	2,756,191	925,804	3.47	3,215,249	879,131	3.47	3,052,248	1,168,435
Missouri	3,321,480	1,016,915	2.17	2,205,285	807,890	2.16	1,744,601	1,276,610
New Hampshire	806,940	663,116	7.77	5,149,265	648,345	7.81	5,063,303	123,992
North Carolina	3,538,123	878,753	5.29	4,651,118	704,572	5.34	3,762,479	1,832,268
North Dakota	764,441	480	10.00	4,796	480	10.00	4,796	490,520
Ohio	1,466,103	38,410	6.05	232,426	31,305	6.24	195,872	996,997
Oklahoma	344,249	143,823	1.58	227,344	136,668	1.57	214,814	195,001
Oregon	14,720	6,595	49.45	326,113	4,795	56.94	273,013	2,405
Pennsylvania	726,340	424,445	6.48	2,748,543	422,974	6.47	2,737,071	188,456
South Carolina	1,422,000	494,127	6.20	3,065,823	484,095	6.25	3,024,053	725,019
Tennessee	1,204,000	521,122	4.34	2,261,532	506,060	4.36	2,209,580	484,773
Texas	1,714,364	629,649	4.61	2,905,509	613,994	4.64	2,849,312	733,098
Utah	105,108	38,088	2.92	111,179	22,064	2.76	62,679	39,292
Vermont	580,520	160,720	10.50	1,686,857	138,199	11.04	1,525,598	304,825
Virginia	3,998,284	1,224,812	3.25	3,980,479	1,012,838	3.31	3,357,588	1,828,944
West Virginia	1,836,427	874,110	3.34	2,923,447	824,744	3.28	2,705,192	617,669
Wisconsin	2,016,422	1,260,967	1.99	2,529,915	1,204,211	1.98	2,381,259	313,021
Puerto Rico	186,155	10,341	13.03	134,758	2,680	12.69	34,022	94,003

Source: National Forest Reservation Commission.

No. 690.—NATIONAL FORESTS: SUMMARY OF OPERATIONS

NOTE.—Data for revenue for all years and for the first three items for 1933 to 1937 are for years ended June 30; other data are for calendar years. Figures include data for national forests in Alaska

Item	1931	1932	1933	1934	1935	1936	1937
Timber sales:							
Number	15,873	14,362	14,268	16,433	17,520	18,380	19,126
Quantity.....M ft. b. m.	605,306	352,584	356,792	462,080	[1] 669,688	[1] 988,304	[1] 1,491,212
Timber cut under sales.....do	793,816	383,721	380,500	598,751	668,240	814,785	1,096,950
Free timber given:							
Number of users	81,618	125,472	134,038	113,821	108,408	112,323	112,209
Timber cut.....M ft. b. m.	167,680	270,244	265,812	248,243	316,769	293,126	317,600
Value.....dollars	162,017	226,947	237,044	210,175	279,921	272,207	274,998
Grazing, kinds of stock:[2]							
Cattle.....no.	1,338,373	1,361,160	1,366,538	1,380,387	1,315,233	1,282,540	1,254,425
Goats.....do	14,645	12,438	11,045	9,124	9,148	8,113	7,603
Swine.....do	431	528	533	315	292	159	241
Horses.....do	37,335	35,105	31,797	29,549	29,085	28,268	29,409
Sheep.....do	6,593,583	6,308,500	6,150,921	6,152,244	5,681,938	5,036,937	5,477,351
Revenue, total.....dollars	4,993,320	2,294,247	2,626,049	3,314,691	3,291,312	4,062,963	4,936,183
From—							
Timber[3].....do	2,607,618	1,049,108	782,808	1,522,356	1,731,355	2,203,237	2,924,471
Water power.....do	112,308	116,352	60,192	124,946	89,973	88,935	76,960
Special uses.....do	301,712	203,157	278,182	297,831	315,829	328,106	340,436
Grazing.....do	1,960,642	820,960	1,498,209	1,358,688	1,151,153	1,441,493	1,580,345
All other.....do	11,040	5,670	6,658	10,870	3,002	1,192	13,963

[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: Forest Service, Department of Agriculture.

No. 691.—FOREST FIRES: AREA, NUMBER, AND DAMAGE

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	3,652	38,410	7,879	45,581
1933	661,619	442,955	218,664	53,287	87,435	3,723	40,167	17,318	42,957
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	667,547	484,784	182,763	63,760	121,449	1,344	20,637	2,466	18,203

[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. 692.—FOREST FIRES: NUMBER, AREA BURNED, AND DAMAGE, BY CAUSES, PROTECTED AREAS ONLY

Year	Lightning	Railroads	Campers	Smokers	Débris burning	Incendiary	Lumbering	Miscellaneous	Unknown
Number of fires:									
1931	3,784	2,966	5,287	14,579	7,454	15,472	1,082	6,256	5,294
1932	3,399	2,383	4,969	15,538	7,582	16,410	583	5,337	4,209
1933	3,347	2,182	4,098	14,707	6,859	12,097	801	5,929	3,267
1934	6,229	3,070	4,595	15,806	9,632	17,515	902	5,929	5,640
1935	5,317	2,599	4,223	14,990	7,387	16,461	1,200	5,827	4,550
1936	6,915	3,852	4,514	20,236	12,205	22,654	1,778	7,157	5,542
1937	7,244	2,822	3,435	15,666	9,563	13,718	1,356	4,964	4,992
Area burned (acres):									
1931 [1]	221,160	141,580	396,830	927,620	644,910	2,224,570	146,900	1,002,420	672,350
1932 [1]	29,460	59,190	413,310	554,530	423,680	1,493,760	60,280	304,560	270,150
1933 [1]	36,530	79,640	253,150	574,430	383,850	995,240	326,440	585,790	229,110
1934 [1]	401,500	133,150	162,420	568,000	637,410	1,445,060	118,720	380,300	222,700
1935	50,560	70,680	128,890	349,270	289,060	1,054,400	80,720	326,060	189,470
1936	171,880	131,190	153,890	646,660	659,760	1,586,750	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
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	586,940	3,138,280	10,505,210	840,550	388,710
1934 [1]	453,350	286,080	322,550	2,186,230	970,760	2,053,170	320,080	770,550	482,880
1935 [1]	71,100	175,050	174,970	598,060	353,030	1,303,050	225,060	880,940	423,830
1936 [1]	547,440	325,730	291,630	1,140,470	1,088,840	4,534,740	1,351,990	888,820	804,790
1937	69,210	88,020	107,100	381,460	365,440	633,890	211,920	183,350	357,130

[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 691 and 693. See also note 1, table 691.

Source of tables 691 and 692: Forest Service, Department of Agriculture.

No. 693.—FOREST FIRES: CLASSIFICATION OF AREA BURNED AND DAMAGE, PROTECTED AREAS ONLY

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			
1931	1,272,470	2,874,690	4,147,160	278,710	1,577,950	402,050	2,258,710	6,405,870
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

DAMAGE [1] (dollars)

Year	Timber	Young growth	Forage	Other	Total	Protective area	Grand total
1931	6,821,070	5,491,850	215,820	2,751,750	15,280,490	1,737,610	17,018,100
1932	2,760,770	2,577,800	125,970	1,831,030	7,295,570	583,920	7,879,490
1933	12,189,920	3,205,840	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

[1] See footnote 1, table 691.

No. 694.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS

NOTE.—Data, except for timber destroyed by disease, insects, etc., are based upon the average of the years 1925–1929; timber destroyed by disease, insects, etc., average of the years 1919–1929

Product and waste	Unit of measure	Quantity in thousands	Total volume removed, including cordwood [1] (M cubic feet)	Equivalent in lumber which could have been sawed from total volume removed (M feet b. m.)		
				Total	Softwoods	Hardwoods
Aggregate			16,306,207	59,133,339	44,254,914	14,878,925
Products, total			14,495,308	54,641,444	40,228,682	14,412,762
Lumber	Foot, b.m.[2]	38,000,000	7,371,372	38,000,000	30,957,920	7,042,080
Fuelwood	Cord	61,266	4,002,635	7,047,000	4,146,000	2,901,000
Ties, hewed	Piece	53,215	633,034	2,025,165	835,553	1,189,612
Fence posts	do	395,940	628,836	1,299,459	654,438	645,021
Pulpwood	Cord	5,336	588,666	1,473,020	1,316,815	156,805
Mine timbers (round)	Cu. ft.	184,875	231,780	155,988	43,026	112,362
Veneer logs	Foot, l. s.	920,034	230,607	1,033,708	332,691	701,017
Slack staves	Piece	979,610	109,345	487,861	179,780	308,081
Slack heading	Set	67,766	42,452	203,016	129,737	73,279
Slack hoops	Piece	138,939	10,053	41,626		41,626
Logs and bolts in manufactures.	Foot, l. s.	593,328	156,575	677,960	109,443	568,517
Tight staves	Piece	307,167	97,116	460,378	224,822	235,556
Tight heading	Set	26,609	43,733	199,372	74,138	125,234
Shingles	Piece	6,298,100	138,558	629,810	629,810	
Export logs and hewn timbers.	Foot, l. s.	307,570	60,514	340,535	320,503	20,032
Poles	Piece	3,443	37,571	149,374	131,859	17,515
Distillation wood	Cord	1,283	36,367	88,970	11,300	77,670
Piling	Piece	1,363	28,978	141,527	108,497	33,030
Tanning extract wood	Cord	418	26,173	118,950		118,950
Excelsior wood	do	179	20,943	67,125	21,750	45,375
Destroyed by fire			870,690	1,390,233	1,250,948	139,285
Destroyed by disease, insects, wind, and drought.			940,209	3,102,162	2,775,284	326,878

[1] The cordwood data in this item include trees of less than saw-timber size on saw-timber and cordwood areas.

[2] Lumber tally measure.

Source of tables 693 and 694: Forest Service, Department of Agriculture. Data in table 694 are based in part upon forest products statistics of the Bureau of the Census, Department of Commerce.

No. 695.—LUMBER: PRODUCTION, BY KIND OF WOOD, AND AVERAGE MILL VALUE

NOTE.—For 1889, 1914, 1921, 1923, 1925, and 1927 custom mills are excluded and beginning with 1911 for each year except 1919 mills cutting less than 50,000 board feet are excluded. Custom mills are much less important in recent years than formerly

[Quantities in millions of board feet; average mill value per 1,000 board feet]

Year (calendar)	Production			Average mill value	Year (calendar)	Production			Average mill value
	Total	Hardwood	Softwood			Total	Hardwood	Softwood	
1869	12,756			[1]	1922	31,569	4,925	26,644	$26.15
1879	18,091			[1]	1923	37,166	6,262	30,904	31.78
1889	23,842			$11.41	1924	35,931	6,525	29,406	28.57
1899	[2]35,078	8,634	26,146	11.13	1925	38,339	6,628	31,710	28.02
1909	44,510	10,613	33,897	15.38	1926	36,936	6,467	30,469	27.34
1912	30,158	8,632	30,526	15.35	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	14.64	1930	26,051	4,729	21,323	22.81
1916	39,807	8,475	31,332	15.32	1931	16,523	2,671	13,852	18.56
1917	35,831	6,657	29,174	20.32	1932	10,151	1,406	8,746	15.12
1918	31,890	6,223	25,667	24.79	1933	13,961	2,062	11,899	18.55
1919	34,552	7,145	27,407	30.21	1934	15,494	2,758	12,735	21.47
1920	33,709	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

Kind of wood	Production									
	1899	1909	1919	1929	1931	1932	1933	1934	1935	1936
Softwood, total	26,146	33,897	27,407	29,813	13,852	8,746	11,899	12,735	16,248	20,242
Balsam fir	----	100	68	38	11	4	3	7	15	10
Cedar	233	346	332	309	150	86	111	140	181	238
Cypress	496	956	656	532	332	165	158	179	326	441
Douglas fir	1,737	4,856	5,902	8,689	4,648	2,904	3,969	4,066	4,772	6,321
Hemlock	3,421	3,051	1,755	2,099	960	337	416	478	578	813
Larch	51	421	388	245	85	50	48	79	98	124
Lodgepole pine	----	24	16	31	25	19	12	19	18	45
Ponderosa pine	945	1,500	1,755	3,288	1,822	1,288	1,690	1,806	2,528	2,975
Redwood	300	522	410	486	211	136	164	282	329	403
Spruce	1,442	1,749	980	564	234	156	198	259	289	348
Sugar pine	54	97	134	349	106	48	85	110	193	285
White fir	----	89	223	307	121	52	67	81	107	127
White pine	7,742	3,900	1,724	1,248	716	433	532	756	854	998
Yellow pine	9,659	16,277	13,063	11,630	4,430	3,060	4,446	4,473	5,960	7,113
Other softwood	9	----	----	----	----	----	----	----	----	----
Hardwood, total	8,634	10,613	7,145	7,073	2,671	1,406	2,062	2,758	3,291	4,113
Alder	----	[3]	[3]	24	14	10	24	21	33	34
Ash	269	291	155	152	68	34	54	76	90	94
Basswood	308	399	184	133	67	21	37	52	72	89
Beech	----	511	359	187	81	42	44	72	94	110
Birch	133	452	375	374	172	73	81	126	166	184
Chestnut	207	664	540	268	89	48	50	79	87	104
Cottonwood	415	266	144	165	77	49	108	109	98	137
Elm	457	347	194	176	57	20	33	49	67	80
Hickory	97	334	170	57	14	8	11	13	22	29
Magnolia	----	[3]	2	42	17	9	21	22	25	27
Maple	633	1,107	857	824	328	160	221	311	404	490
Oak	4,438	4,414	2,708	2,574	954	516	698	1,083	1,195	1,535
Red gum	285	707	851	1,104	343	202	386	393	482	606
Sycamore	30	57	28	58	23	8	11	14	19	27
Tupelo	----	97	144	307	135	89	122	126	192	216
Walnut	39	46	30	72	23	9	22	21	23	39
Yellow poplar	1,115	859	329	436	172	86	111	163	182	260
Other hardwood	209	62	59	120	46	22	26	30	42	63

[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.

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 696.—LUMBER: Production by Regions and States

[In millions of board feet. See headnote, table 695]

Region and State	1889	1899	1909	1919	1929	1933	1934	1935	1936
United States	23,842	35,078	44,510	34,552	36,886	13,961	15,494	19,539	24,355
Northeastern	4,726	5,709	5,197	2,584	1,232	417	699	750	880
Maine	597	785	1,112	596	258	105	178	217	232
New Hampshire	277	572	650	339	192	101	155	127	161
Vermont	384	376	352	218	120	30	50	73	82
Massachusetts	212	344	361	167	72	24	57	56	57
Connecticut	49	108	168	87	30	7	11	8	9
New York	925	878	681	358	160	36	59	69	97
New Jersey	34	74	62	37	16	5	7	8	12
Pennsylvania	2,133	2,333	1,463	630	314	93	147	158	188
Maryland	82	184	268	113	55	12	24	22	32
Rhode Island	8	19	25	11	7	3	4	4	4
Delaware	23	36	55	27	10	1	5	7	6
Central	3,130	5,643	5,487	3,016	2,347	530	909	1,005	1,258
Ohio	565	990	543	280	176	38	83	83	101
Indiana	755	1,037	556	282	170	42	65	86	100
Illinois	222	388	170	65	38	8	15	19	25
Missouri	402	724	660	321	228	41	101	64	81
West Virginia	302	778	1,473	763	633	185	224	253	336
Kentucky	423	775	861	512	330	47	123	164	195
Tennessee	460	951	1,224	792	764	169	299	337	421
Southern States	3,718	8,404	14,786	12,704	12,484	4,510	4,592	6,170	7,527
Georgia	575	1,312	1,342	894	1,386	473	476	714	872
Florida	412	790	1,202	1,137	1,137	439	473	610	816
Alabama	589	1,101	1,691	1,799	2,059	757	659	952	1,153
Mississippi	454	1,206	2,573	2,390	2,669	792	875	1,102	1,201
Arkansas	538	1,624	2,111	1,772	1,348	514	628	856	1,077
Louisiana	304	1,115	3,552	3,104	2,232	836	775	1,065	1,260
Texas	843	1,232	2,099	1,380	1,452	594	594	744	942
Oklahoma	3	22	226	168	200	105	111	126	167
North Carolina Pine States	1,129	2,712	5,177	3,374	2,979	1,256	1,319	1,659	2,061
Virginia	416	959	2,102	1,008	708	321	406	442	567
North Carolina	515	1,287	2,178	1,654	1,202	513	571	685	797
South Carolina	199	466	898	622	1,068	422	341	532	638
Lake States	8,251	8,750	5,476	2,692	1,771	394	596	808	938
Michigan	4,300	3,018	1,800	876	571	160	236	333	405
Minnesota	1,684	2,342	1,562	700	357	49	95	108	123
Wisconsin	2,866	3,389	2,025	1,116	843	186	265	367	409
Pacific States	2,028	2,901	6,905	8,818	14,149	6,147	6,459	7,953	10,297
Washington	1,064	1,429	3,863	4,961	7,302	3,106	3,064	3,453	4,572
Oregon	446	735	1,899	2,577	4,784	2,256	2,380	3,145	4,077
California and Nevada	[1] 518	738	[1] 1,144	1,280	2,063	[1] 785	1,015	1,356	1,648
Rocky Mountain States	249	556	1,292	1,299	1,843	674	882	1,149	1,408
Montana	90	256	309	287	389	125	172	234	295
Idaho	28	65	646	705	1,029	316	457	609	724
Arizona	5	36	63	74	175	90	73	100	123
New Mexico	26	31	92	87	148	89	101	126	141
Colorado	80	134	142	65	72	34	49	48	72
Utah	14	18	13	12	5	8	10	9	10
Wyoming	6	17	20	9	26	11	19	23	42
All other	612	401	[2] 179	65	81	34	39	45	48
Iowa	571	352	132	18	[3] 20	[4] 4	3	3	4
Kansas	4	11	[2] 16	3	(5)	(5)	3	5	8
Nebraska	9	5							
North Dakota	7	2							
South Dakota	21	32	31	43	61	30	33	38	34
PERCENTAGE DISTRIBUTION									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States	19.8	16.3	11.7	7.5	3.3	3.0	4.5	3.8	3.6
Central States	13.1	16.1	12.3	8.7	6.4	3.8	5.9	5.1	5.2
Southern States	15.6	24.0	33.3	36.8	33.8	32.3	29.6	31.6	30.9
North Carolina Pine States	4.7	7.7	11.6	9.8	8.1	9.0	8.5	8.5	8.2
Lake States	34.6	24.9	12.3	7.8	4.8	2.8	3.8	4.1	3.8
Pacific States	8.5	8.3	15.5	25.5	38.4	44.1	41.7	40.8	42.3
Rocky Mountain States	1.1	1.6	2.9	3.7	5.0	4.8	5.7	5.9	5.8
All other	2.6	1.1	.4	.2	.2	.2	.3	.2	.2

[1] California only; for 1909 Nevada included with "All other." [2] Includes Nevada.
[3] Includes Kansas and Nebraska. [4] Includes Kansas. [5] Included with Iowa.

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 697.—LUMBER: Average Mill Value per 1,000 Board Feet

Kind of wood	1899	1909	1919	1929	1930	1931	1932	1933	1934	1935	1936
All kinds [1]	$11.13	$15.38	$30.21	$26.94	$22.81	$18.56	$15.12	$18.55	$21.47	$20.43	$22.20
Softwoods	(2)	14.08	28.39	24.31	20.88	16.74	13.94	16.94	20.05	19.08	21.08
Balsam fir	(2)	13.99	32.23	25.49	26.72	19.34	19.32	19.79	20.27	22.03	23.65
Cedar	10.91	19.95	33.80	34.83	31.14	24.08	24.55	25.91	27.94	29.33	33.33
Cypress	13.32	20.46	38.38	35.29	33.10	30.64	24.02	26.30	30.73	29.51	34.90
Douglas fir	8.67	12.44	24.62	20.05	16.91	12.05	10.61	13.57	16.14	15.97	17.67
Hemlock	9.98	13.95	29.16	18.90	17.04	14.13	12.39	14.27	17.70	18.53	18.85
Larch	8.73	12.68	23.39	18.35	17.18	14.18	10.76	13.34	16.07	16.90	15.90
Lodgepole pine	(2)	16.25	29.98	17.97	17.64	14.46	12.45	16.23	16.54	18.27	17.22
Ponderosa pine	9.70	15.39	27.75	26.47	23.52	20.48	16.88	18.57	20.51	20.40	21.83
Redwood	10.12	14.80	30.04	31.00	30.33	29.82	24.33	26.29	30.03	29.77	35.01
Spruce	11.27	16.91	30.76	28.04	23.66	23.00	17.73	18.89	21.75	22.09	23.92
Sugar pine	12.30	18.14	35.99	43.08	38.10	28.76	26.26	27.95	27.64	30.03	31.83
White fir	(2)	13.10	25.66	20.63	17.57	14.04	12.23	15.30	15.15	16.17	16.25
White pine	12.69	18.16	32.83	29.87	27.81	24.71	21.58	21.45	23.75	25.66	26.28
Yellow pine	8.46	12.69	28.71	25.66	21.06	16.99	13.32	17.91	21.64	18.24	20.76
Hardwoods [1]	(2)	19.52	37.22	38.04	31.49	28.00	22.45	27.81	28.01	27.09	27.92
Alder	(2)	15.03	34.67	27.18	24.67	22.11	17.06	17.99	19.16	19.28	21.00
Ash	15.84	24.44	52.69	43.14	39.72	41.06	28.74	33.23	39.26	30.02	32.42
Basswood	12.84	19.50	40.03	39.88	35.31	28.54	23.81	29.19	30.78	32.06	33.70
Beech	(2)	13.25	29.98	28.39	25.89	22.93	17.97	22.75	22.93	23.65	23.51
Birch	12.50	16.95	35.79	39.35	36.39	30.95	26.26	29.02	30.58	31.92	34.48
Chestnut	13.37	16.12	32.30	29.51	23.91	22.50	17.87	23.01	23.53	21.96	22.95
Cottonwood	10.37	18.05	32.24	20.70	22.73	19.54	16.49	22.18	20.68	20.62	19.22
Elm	11.47	17.52	36.39	35.28	30.20	25.37	19.07	23.09	24.09	25.03	24.48
Hickory	18.78	30.80	44.37	40.33	33.00	32.65	29.85	26.27	27.92	31.41	33.86
Magnolia	(2)	15.00	28.01	38.11	27.45	21.51	19.84	27.13	27.60	24.27	26.71
Maple	11.83	15.77	35.56	36.93	34.45	28.80	22.82	30.51	30.84	30.60	31.07
Oak	13.78	20.50	37.87	38.43	29.29	27.68	22.84	28.53	27.54	27.15	27.46
Red gum	9.03	13.20	32.68	34.42	27.67	22.68	16.84	23.01	24.70	22.33	23.85
Sycamore	11.04	14.87	30.32	30.07	26.54	22.40	18.71	22.78	21.52	22.80	24.00
Tupelo	(2)	11.87	28.42	25.39	23.47	19.05	17.40	22.01	22.70	19.65	21.21
Walnut	36.49	43.79	72.13	119.15	100.75	90.44	57.87	77.61	86.60	75.64	74.64
Yellow poplar	14.03	25.39	41.65	41.66	35.19	30.02	26.02	29.91	30.01	28.65	27.78

[1] Includes some hardwoods not shown separately. [2] Data are not available.

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 698.—VENEERS: Wood Consumed in Manufacture

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, 435,931; 1910, 477,479; 1911, 444,886; 1919, 576,581; 1921, 400,388; 1923, 645,703; 1925, 734,599; 1927, 901,561

State	1929	1931	1933	1935
Total	1,112,910	696,350	700,234	829,080
Alabama	43,221	24,364	20,918	25,151
Arkansas	63,363	36,001	24,998	27,325
California	28,698	14,463	16,851	26,832
Florida	90,199	55,657	67,097	62,667
Georgia	40,388	29,762	34,911	38,216
Illinois	15,821	8,539	6,546	12,982
Indiana	30,779	17,147	14,182	22,171
Kentucky	21,437	11,121	10,281	11,111
Louisiana	47,617	31,030	22,898	24,596
Michigan	20,434	11,316	9,786	14,657
Mississippi	75,427	43,798	48,318	49,607
New York	37,377	18,723	15,336	14,358
North Carolina	90,417	52,266	51,216	60,116
Oregon	55,644	23,978	32,616	41,510
South Carolina	48,960	28,194	24,627	46,179
Tennessee	24,710	15,642	17,743	14,643
Texas	32,488	30,905	22,980	19,100
Virginia	24,688	32,314	34,122	32,309
Washington	181,826	135,370	159,990	201,477
Wisconsin	38,724	21,160	10,573	19,229
All other	88,692	53,540	48,445	58,284

Kind of wood	1929	1931	1933	1935
Softwood, domestic	393,622	228,520	282,484	340,510
Douglas fir	162,415	101,293	(1)	201,248
Ponderosa pine	22,717	9,200	(1)	13,100
Spruce	38,198	40,364	(1)	45,512
Yellow pine	119,785	60,128	(1)	71,152
Other	50,507	17,535	(1)	9,498
Hardwood	708,590	463,229	399,693	483,397
Domestic	688,924	455,094	390,666	475,143
Beech	17,358	14,130	(1)	10,961
Birch	47,715	23,213	(1)	23,859
Cottonwood	51,742	43,707	(1)	38,851
Elm	19,459	20,937	(1)	13,195
Maple	35,617	24,563	(1)	26,270
Red gum	285,035	201,297	(1)	221,756
Tupelo	88,123	59,116	(1)	64,514
Walnut	20,803	8,524	(1)	12,754
Yellow poplar	71,989	38,151	(1)	30,088
Other	44,993	22,056	(1)	20,886
Imported	17,666	7,535	3,027	8,254
Not specified	12,698	4,601	18,057	5,173

[1] Data by individual kind of wood not called for on schedule for 1933.

Source: Bureau of the Census, Department of Commerce, except as indicated.

No. 699.—LATH AND SHINGLES: PRODUCTION

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	1928	1,903,887	7,004,013
1909	3,703,195	18,634,214	1929	1,705,858	7,638,340
1919	1,724,078	11,490,880	1930	1,097,255	4,955,138
1922	2,940,714	10,164,053	1931	614,250	3,392,465
1923	3,328,013	9,383,586	1932	406,089	2,639,125
1924	2,961,200	8,577,981	1933	408,192	3,662,250
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	8,054,335	1936	810,909	5,901,692

State	Lath				Shingles			
	1933	1934	1935	1936	1933	1934	1935	1936
Alabama	2,915	2,035	19,268	10,600	2,438	2,867	7,053	8,129
Arkansas	8,553	5,595	9,297	8,833	200	4,230	7,141	5,365
California	7,329	10,397	24,569	26,766	61,121	78,826	107,404	119,371
Florida	30,620	34,376	55,174	58,519	7,208	14,281	49,447	21,719
Georgia	3,905	600	5,540	880	1,087	6,180	17,153	10,057
Idaho	18,393	33,315	45,492	53,919	13,966	16,851	25,658	25,009
Louisiana	18,033	10,713	12,510	23,538	24,572	24,899	14,446	8,541
Maine	14,644	10,559	12,323	38,796	38,486	54,731	55,957	84,888
Michigan	2,252	3,325	7,399	6,439	13,666	8,774	9,111	20,405
Minnesota	9,979	13,375	18,270	15,621	----------	337	1,220	1,168
Mississippi	25,683	21,174	32,233	32,951	1,575	2,779	3,686	72
Montana	7,411	8,677	10,416	13,481	286	57	45	4,170
North Carolina	907	1,739	2,852	2,234	45	5,634	20,947	16,382
Oregon	69,170	61,243	126,340	162,652	306,524	326,019	452,457	505,283
South Carolina	527	1,080	920	5,922	14,313	14,030	18,293	19,525
Texas	12,844	10,684	16,808	27,442	1,031	4,274	4,690	6,605
Virginia	5,144	4,492	6,740	14,330	----------	27	65	22
Washington	134,595	128,911	159,524	236,531	3,135,961	2,886,336	3,556,916	4,727,134
West Virginia	9,569	8,378	5,916	9,410	230	37	----------	----------
Wisconsin	9,004	15,154	19,029	19,875	38,178	22,372	61,417	201,992
All other	15,009	23,086	28,622	42,170	1,363	3,522	3,603	9,795

No. 700.—COOPERAGE STOCK: PRODUCTION OF STAVES, HEADING, AND HOOPS

NOTE.—Production of wooden hoops in 1923 was 153,954,000; in 1925, 149,167,000; in 1927, 134,596,000; in 1929, 133,054,000; in 1931, 94,311,000; in 1933, 61,161,000; and in 1935, 51,818,000; 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
1923	222,507	893,682	19,342	80,477
1925	240,023	937,507	23,052	71,371
1927	324,127	961,782	26,445	59,337
1929	357,353	1,039,450	30,329	72,591
1931	204,024	537,177	20,090	43,375
1933	154,575	426,585	13,031	37,461
1935	221,619	439,970	15,259	35,992
1935				
Ash	2,029	12,214	246	----------
Cottonwood	----------	12,208	----------	1,187
Douglas fir	[1] 68,185	18,574	[1] 5,602	957
Elm	----------	31,682	----------	----------
Hackberry	----------	14,148	----------	----------
Oak	[2] 147,222	2,800	8,114	201
Pine	[3]	137,114	[3]	25,847
Red gum	[4]	149,282	1,022	3,735
Spruce	[3]	49,608	[3]	2,807
All other	4,183	12,340	275	1,258

Class and kind of wood	1933	1935	1933	1935
	Staves (thousands)		Heading (thous. sets)	
Tight, total	154,575	221,619	13,031	15,259
Oil, tierce, and pork	80,099	83,503	4,664	4,865
Softwood	13,452	7,305	546	452
Hardwood	66,647	75,711	4,118	4,360
Not specified	----------	487	----------	53
Whisky, spirit, and wine	17,806	60,887	1,247	4,371
Softwood	90	29	7	1
Hardwood	17,716	60,858	1,240	4,370
Beer and ale, hardwood	9,896	3,467	1,409	145
Other and not specified classes	46,774	73,762	5,711	5,878
Softwood	25,277	60,979	2,704	5,215
Hardwood	21,497	10,509	3,007	535
Not specified	----------	2,274	----------	128
Slack, total	426,585	439,970	37,461	35,992
Softwood	266,748	207,912	32,898	29,654
Hardwood	159,837	232,058	4,563	6,338

[1] Includes pine and spruce.
[2] Includes red gum.
[3] Included with Douglas fir.
[4] Included with oak.

Sources of tables 699 and 700: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 701.—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	1932	5,633,123	51,769	$9.19
1909	4,001,607	34,478	8.62	1925	6,093,821	94,340	15.48	1933	6,581,674	48,508	7.37
1914	4,470,763	39,408	8.81	1927	6,750,935	95,452	14.14	1934	6,796,659	52,506	7.73
1919	5,477,832	87,386	15.95	1929	7,645,011	100,054	13.09	1935	7,628,274	58,244	7.64
1921	4,557,179	91,589	20.10	1931	6,722,766	73,524	10.94	1936	8,715,916	67,161	7.71

Kind of wood	Total consumption (cords)						
	1919	1929	1932	1933	1934	1935	1936
Total	5,477,832	7,645,011	5,633,123	6,581,674	6,796,659	7,628,274	8,715,916
Spruce:							
Domestic	2,313,419	2,074,267	1,423,836	1,495,061	1,535,299	1,755,112	1,756,977
Imported	873,795	1,029,913	608,171	576,000	638,127	625,462	735,305
Hemlock:							
Domestic	795,154	1,309,170	806,230	1,112,556	1,428,116	1,521,271	1,742,268
Imported		15,379					
Yellow pine (southern)	234,463	1,036,272	1,279,832	1,580,414	1,459,171	1,785,228	2,150,640
Poplar:							
Domestic	180,160	329,466	192,461	353,438	241,001	333,773	404,138
Imported	158,220	157,829	85,693		92,271	54,283	44,724
Balsam fir:							
Domestic	181,840	317,552	243,224	261,466	290,385	298,812	365,189
Imported	106,974	45,412	47,835	41,465	86,647	54,313	81,383
Jack pine [1]	51,581	205,760	154,214	178,974	218,116	224,538	289,538
Beech, birch, and maple [2]	184,111	76,950	65,958	93,032	83,996	152,054	118,401
Tamarack (larch) [2]	44,042	51,835	15,652	21,844	12,267	9,587	10,005
Yellow poplar [2]	72,605	129,697	74,151	[3]	73,492	[3]	91,818
Gum [2]	30,355	39,685	17,553	[3]	[3]	29,299	37,632
White fir [2]	31,138	111,054	70,908	154,847	98,166	174,075	119,221
Other wood	44,894	153,485	105,868	252,436	303,161	317,675	378,782
Slabs and mill waste	175,081	561,285	441,477	480,141	236,444	292,792	329,835

[1] Principally domestic. [2] Domestic only. [3] Included with "Other wood."

No. 702.—WOOD PULP: TOTAL PRODUCTION, AND BY STATES AND PROCESSES

[In tons of 2,000 pounds]

Year	Tons[1]	Year	Tons[1]	Year	Tons[1]	Year	Tons[1]
1899	1,170,525	1921	2,875,601	1929	4,862,885	1933	4,276,204
1909	2,495,523	1923	3,788,672	1930	4,030,308	1934	4,430,128
1914	2,893,150	1925	3,962,217	1931	4,409,344	1935	4,925,660
1919	3,517,952	1927	4,313,403	1932	3,760,267	1936	5,695,219

State and process [1]	1909	1919	1929	1933	1934	1935	1936
Principal States:							
Maine	620,705	916,764	981,433	778,670	833,107	848,176	933,510
Louisiana		[2]	246,590	382,983	339,602	420,757	474,332
New York	679,534	811,958	962,988	393,615	364,872	403,932	452,941
Wisconsin	324,509	506,549	733,617	515,470	494,300	547,104	605,377
Pennsylvania	135,525	215,686	213,083	123,758	127,541	152,182	173,407
New Hampshire	212,599	232,134	212,774	78,802	[2]	[2]	[2]
Michigan	64,389	106,194	178,015	153,674	169,270	170,151	198,169
Minnesota	37,295	120,580	180,664	154,522	137,096	175,479	218,633
Washington	[2]	83,575	523,948	583,770	709,380	775,722	895,797
Vermont	59,356	85,945	26,307	18,000	14,040	13,003	15,488
Virginia	48,641	[2]	206,050	241,803	235,221	268,732	333,982
California	83,692	123,990	256,540	189,332	240,167	262,221	302,634
Oregon							
Other States	229,298	305,597	431,870	661,805	771,532	888,210	1,090,949
Process:							
Mechanical	1,179,266	1,518,829	1,649,112	1,201,796	1,298,204	1,359,721	1,482,977
Sulphite	1,017,631	1,419,829	1,737,085	1,353,088	1,472,306	1,605,690	1,851,099
Soda	298,626	411,693	520,729	[3] [4] 459,492	[3] [4] 411,956	[3] 487,523	[3] 557,695
Sulphate		120,378	915,478	1,261,828	1,253,662	1,472,735	1,803,448
Semichemical			[4] 40,481	[3]	[3]	[3]	[3]

[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 701 and 702: Bureau of the Census, Department of Commerce.

No.—703. PAPER AND PAPER BOARDS: CENSUS STATISTICS OF PRODUCTION

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

Product	Quantity						Value			
	1929	1931	1933	1934[1]	1935	1936[1]	1929	1931	1933	1935
Paper and paper boards, total	11,140	9,382	9,190	9,187	10,479	11,976	903,801	631,106	521,553	656,116
Standard newsprint, in rolls and sheets	1,409	1,203	928	990	948	938	80,707	63,654	32,206	33,354
Hanging	101	86	66	92	105	116	7,294	5,800	3,346	5,765
Poster, novel, news-tablet, lining, etc	151	136	156	[2]	89	[2]	11,743	9,624	8,035	4,601
Catalog	112	89	63	62	80	83	9,571	7,064	4,250	5,777
Book	1,498	1,209	1,080	1,055	1,282	1,438	108,272	120,283	88,244	112,909
Cover	28	24	13	17	21	26	6,430	4,372	2,104	3,710
Writing (fine)	608	488	478	418	507	602	113,224	77,865	61,330	70,020
Wrapping	1,606	1,402	1,440	1,356	1,632	1,879	163,442	110,885	95,768	127,059
Boards	4,451	3,848	4,076	4,073	4,696	5,455	227,742	149,112	161,181	200,103
Tissue	388	395	407	397	473	495	53,300	45,041	37,711	46,235
Absorbent	91	77	80	79	95	106	16,973	14,774	12,082	15,911
Building	659	395	308	328	441	550	39,376	18,129	12,687	19,450
All other	39	31	95	319	110	288	5,228	4,501	7,609	10,922

[1] Value not reported. [2] Included with "All other."

Source: Bureau of the Census, Department of Commerce.

No. 704.—TURPENTINE AND ROSIN PRODUCTION

Year[1]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum[2]	From wood[3]	Total	From gum[2]	From wood[3]
1899	37,733,500	37,733,500	[4]	2,434,933	2,434,933	[4]
1904	31,129,236	30,687,051	442,185	1,964,674	1,964,674	[4]
1909	[5] 29,714,132	28,988,954	706,868	1,827,760	1,827,760	[4]
1914	[6] 27,048,939	26,980,981	575,557	[5] 1,649,160	1,615,043	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
1930-31[6]	34,193,601	29,938,466	4,255,225	2,425,125	1,986,208	438,917
1931-32	27,499,514	24,349,024	3,150,490	1,904,397	1,570,885	333,512
1932-33[6]	28,756,550	[7] 25,050,000	[8] 3,706,550	2,073,330	[7] 1,703,400	369,930
1933	29,152,200	[9] 25,500,000	3,652,200	2,149,019	[10] 1,700,000	449,019
1933-34[6]	31,238,050	[7] 26,300,000	[8] 4,938,050	2,207,337	[7] 1,788,000	509,277
1934-35[6]	30,154,650	[7] 25,500,000	[8] 4,654,650	2,229,122	[7] 1,734,000	495,122
1935-36[6]	30,145,400	24,850,000	5,295,400	2,270,491	[11] 1,701,187	575,304
1936-37[6]	31,726,000	24,139,350	7,586,650	2,331,962	[11] 1,607,934	724,028
1937-38[6]	35,016,550	25,922,700	9,093,850	2,561,966	[11] 1,735,428	826,538

State	Production from crude gum[1]							
	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1919	1929-30	1936-37	1937-38	1919	1929-30	1936-37[12]	1937-38[12]
Alabama	2,037,005	1,093,410	2,553,850	2,501,500	120,830	123,798	164,705	168,362
Florida	6,992,489	9,847,151	6,220,250	6,842,300	486,432	628,188	409,705	436,366
Georgia	3,997,310	15,938,491	13,834,050	14,790,450	234,690	1,002,446	894,898	982,086
Mississippi	1,749,812	1,267,776	554,000	798,550	115,984	81,683	36,103	54,038
Louisiana	1,885,231	1,932,900	112,250	103,250	112,900	70,580	6,581	7,076
Texas	906,404		93,350	95,100	60,179		5,948	5,706
North Carolina	125,590	1,241,143	34,100	39,250	7,636	73,930	2,260	2,856
South Carolina			728,500	762,200			45,040	52,067

[1] Figures for turpentine and rosin from crude gum, 1929-30 to 1932-33 and 1933-34 to 1937-38, and from wood, for 1933-34 to 1937-38, 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] Figures compiled by Bureau of Chemistry and Soils, Department of Agriculture.
[7] 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.
[8] Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.
[9] Includes 3,980,000 gallons reported to Control Committee of Marketing Agreement for Gum Turpentine and Gum Rosin Processors, but not reported directly to Census Bureau.
[10] Includes 269,000 gallons computed on basis of 3½ barrels of rosin to each barrel of turpentine.
[11] Includes data for rosin produced from reclaimed gum: For 1935-36, 54,187 barrels; 1936-37, 42,694; 1937-38, 26,271.
[12] Figures do not include data for rosin produced from reclaimed gum. See notes 7 and 11.

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

No. 705.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

NOTE.—Values in this table and tables 706 to 708 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	242,300	2,918.8	1,503	50.0
1908	530,029	15,139.0	173,843	3,257.0	677	53.0
1919	467,340	19,338.7	147,956	3,889.0	529	92.7
1929	694,286	29,072.5	162,939	4,807.2	378	52.1
1930	701,351	27,493.5	143,824	4,320.4	1,069	69.1
1931	540,298	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	98,408	2,307.1	524	57.1
1935	655,430	17,983.6	112,219	3,309.2	354	61.6

Calendar year	Massachusetts		Rhode Island		Connecticut	
1880		7,950.8		696.8		933.2
1902	230,646	6,482.4	21,614	1,155.7	37,832	1,709.4
1908	244,313	7,095.0	44,254	1,752.0	66,042	2,982.0
1919	246,951	10,859.7	48,251	3,296.6	23,653	1,700.6
1929	447,089	18,052.5	28,401	2,435.3	54,879	3,635.4
1930	442,474	16,289.1	25,972	2,287.3	88,012	4,518.6
1931	355,834	12,951.0	21,683	1,662.8	45,771	2,016.2
1932	347,593	8,928.3	20,536	1,401.4	21,046	1,110.6
1933	373,670	9,507.0	17,366	1,001.3	9,878	613.1
1935	503,417	12,147.9	24,524	1,247.9	14,916	1,217.0

MIDDLE ATLANTIC STATES

Calendar year	Total		New York		New Jersey		Pennsylvania		Delaware	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,680	277.0	11,918	997.7
1901	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4
1908	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	280.0	70,769	541.0
1921	332,932	11,667.4	210,377	4,986.9	96,937	5,983.4	595	44.6	25,023	652.4
1930	193,868	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8
1931	164,899	9,211.2	50,094	2,974.1	92,846	5,854.2	76	4.7	20,983	378.2
1932	141,221	4,054.0	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	84,939	3,135.4	107,802	2,844.3	31	5.7	86,666	430.4

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	316,303	11,472.0	71,099	3,984.7	245,204	7,487.3
1931	293,271	7,428.0	66,634	2,705.8	226,637	4,722.1
1932	350,007	5,905.0	61,626	1,939.7	287,381	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

SOUTH ATLANTIC STATES

Calendar year	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	42,952	1,256.6	32,249	845.7	6,143	212.5	2,272	120.0	2,287	78.4
1902	106,446	2,839.6	67,585	1,739.7	8,174	263.0	11,103	359.1	19,584	477.9
1908	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0
1918	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.2
1928	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	866.3	70,718	2,383.9
1929	340,874	5,952.5	217,595	2,544.0	6,135	275.1	43,514	877.2	73,630	2,256.2
1930	275,807	4,270.0	168,938	1,836.4	5,106	252.9	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	39,045	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	219,879	2,734.8	8,488	343.5	27,352	468.8	114,265	1,959.5

No. 705.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

GULF STATES

Calendar year	Total		Florida (west coast only)		Alabama	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	23,561	1,227.5	8,376	564.8	3,542	119.3
1902	113,697	3,494.2	48,120	1,462.2	9,351	266.7
1908	118,274	4,860.0	37,566	2,120.0	10,065	387.0
1918	130,924	6,510.3	54,754	3,420.4	5,600	230.6
1928	101,007	9,866.3	61,121	8,866.5	14,466	586.8
1930	141,953	5,015.3	53,525	2,077.0	7,113	316.5
1931	138,917	6,794.9	45,009	3,001.4	6,168	222.8
1932	145,613	4,044.8	55,200	1,725.9	6,106	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

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	450.0	42,302	1,448.0	10,439	446.0
1918	20,592	762.8	24,954	1,410.4	25,015	677.2
1928	30,701	1,060.1	69,507	3,477.9	15,212	875.0
1930	15,736	740.1	49,886	1,960.4	15,093	777.5
1931	22,985	595.4	45,704	1,330.3	19,061	789.8
1932	20,003	497.4	43,340	1,180.6	14,304	472.3
1934	22,153	652.3	76,633	2,284.6	25,869	911.7
1936	26,505	926.1	74,395	2,698.0	17,428	777.3

PACIFIC COAST STATES AND ALASKA

Calendar year	Pacific Coast States								Alaska	
	Total		Washington		Oregon		California			
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1888	87,043	4,010.0	20,468	811.0	26,048	734.0	40,527	2,465.0	----------	----------
1899	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	----------	----------
1908	193,056	6,839.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	----------	----------
1915	304,796	9,306.0	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
1928	705,112	20,512.8	88,991	7,500.8	27,474	2,686.3	588,647	10,325.7	609,289	17,797.3
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	13,603.0	140,491	5,121.8	25,810	1,282.2	430,997	7,199.0	598,125	10,043.4
1932	560,828	9,484.3	94,959	3,378.0	22,986	728.7	442,883	5,377.6	606,520	7,062.5
1933	800,161	13,988.0	128,729	5,683.9	24,533	1,209.8	706,899	7,094.3	630,774	9,157.9
1934	1,546,102	19,950.1	113,469	6,305.1	26,458	1,456.7	1,406,175	12,188.3	819,269	11,057.9
1935	1,676,236	23,088.8	124,086	6,328.7	35,392	2,076.8	1,466,758	14,683.3	648,710	9,093.2
1936	1,925,342	24,881.5	107,418	5,600.4	57,741	1,995.1	1,760,183	17,286.1	932,341	14,225.8

GREAT LAKES [2]

Calendar year	Total [1]		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1885	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
1899	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1	58,394	1,150.9
1908	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,932	486.0	41,922	1,280.0
1917	104,269	6,295.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,710	2,327.3
1927	81,327	6,794.9	15,302	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
1928	63,368	5,960.8	13,132	772.7	17,999	2,332.5	9,948	1,024.0	19,643	1,573.9
1929	85,389	8,737.7	17,148	835.2	35,616	3,460.9	10,477	927.5	18,648	1,268.1
1930	94,948	6,050.3	14,604	695.3	30,973	2,159.0	16,377	1,319.9	20,540	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	1,439.3
1933	74,604	4,050.4	10,653	478.1	21,682	1,411.6	13,351	954.9	26,187	1,067.7
1934	96,411	5,123.7	17,533	722.8	28,444	1,837.1	14,512	954.9	32,809	1,433.3
1935	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,643.6
1936	94,277	6,389.4	16,008	928.2	25,783	2,130.8	12,790	999.8	36,777	2,154.4

[1] 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.

[2] Data collected for the most part by State fishery agencies and compiled by the Bureau of Fisheries since 1927.

No. 705.—Quantity and Value of the Products of the Fisheries of Specified Sections—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	9,231	523.1
1903 [3]	93,374	1,841.2	Cumberland	728	14.7	106	13.0
1908 [3]	148,284	3,125.0	Illinois [5]	12,661	617.3	5,985	159.7
1922	105,734	4,503.5	Missouri [5]	1,232	105.2	1,051	94.3
1931	82,383	2,807.4	Ohio River and minor tributaries	7,458	379.1	1,221	96.5
	Mississippi and minor tributaries		Red [5]	6,677	324.5	6,417	277.4
			St. Francis [5]	3,684	108.9	2,173	65.6
			Tennessee [5]	4,990	98.3	5,222	75.0
1894	21,242	587.8	Wabash [5]	12,003	357.8	8,388	152.0
1899	68,604	823.0	White (Missouri and Arkansas) [5]	14,662	405.9	12,303	256.7
1903	53,851	1,157.4	Yazoo	1,022	55.6	[4] 1,311	[4] 57.8
1922	33,045	1,645.3					
1931	28,139	1,076.3					

[3] Figures do not include data for Atchafalaya River.
[4] Includes data for tributaries.
[5] Including tributaries.

No. 706.—SUMMARY OF THE FISHERIES OF THE UNITED STATES AND ALASKA, 1936

Section	Fishermen	Fishing vessels	Fishing boats	Products	
				Quantity	Value
	Number	*Number*	*Number*	*1,000 pounds*	*1,000 dollars*
Total	129,207	4,807	71,785	4,840,299	92,823
New England States [1]	18,449	621	9,080	655,430	17,984
Middle Atlantic States [1]	9,620	891	5,081	270,438	6,416
Chesapeake Bay States	18,283	354	11,778	314,095	6,488
South Atlantic and Gulf States	29,006	1,030	17,110	556,993	13,542
Pacific Coast States	20,620	1,036	6,300	1,925,342	24,882
Lake States	5,623	476	2,621	94,277	6,389
Mississippi River States [2]	15,884	----------	14,546	82,383	2,897
Alaska	11,722	900	5,269	932,341	14,226

[1] Figures for 1935. [2] Figures for 1931.

No. 707.—FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY UNITED STATES VESSELS, AND FISH RECEIVED BY SEATTLE WHOLESALE DEALERS

Specie	Quantity in thousands of pounds				Value in dollars			
	1934	1935	1936	1937	1934	1935	1936	1937
Grand total	44,363	48,291	49,832	52,320	2,754,582	3,008,581	3,254,514	3,664,057
Landed by U. S. vessels [1]	23,944	25,157	27,060	25,306	1,648,127	1,869,788	2,201,774	2,130,431
Halibut	20,559	21,406	23,450	21,168	1,522,237	1,732,739	2,061,573	1,924,103
Sablefish	2,259	2,813	2,338	2,829	86,001	105,969	98,037	145,381
"Lingcod"	737	675	833	967	24,900	21,195	27,419	43,307
Rockfishes	389	263	439	343	14,989	9,865	14,745	17,640
Received by wholesale dealers [2]	20,419	23,134	22,772	27,014	1,106,455	1,138,813	1,052,740	1,533,626
Salmon:								
Humpback or pink	5	1,611	4	1,282	103	37,465	77	40,113
Chum or keta	3,804	5,392	3,526	6,011	94,760	168,928	83,931	196,030
Chinook or king	7,189	4,749	7,308	6,021	585,485	353,230	529,150	579,334
Coho or silver	6,240	6,949	4,594	4,619	302,182	398,301	220,195	342,721
Blueback, red, or sockeye	53	143	12	96	4,026	18,417	1,234	9,254
"Lingcod"	346	522	741	1,069	9,821	16,028	14,731	23,782
Smelt	440	437	521	380	17,048	16,690	21,861	22,932
Sole	954	2,083	3,792	3,348	32,265	55,146	73,540	85,934
Crabs	602	712	1,015	1,689	40,456	53,288	76,584	141,333
Miscellaneous	727	537	1,258	2,500	20,309	21,325	31,437	92,143

[1] Halibut fleet. [2] Does not include fish received from Alaska or Canada.

Source of tables 705, 706, and 707: Bureau of Fisheries, Department of Commerce.

No. 708.—FISHERIES: Products Landed at Boston and Gloucester, Mass., and Portland, Maine, by Fishing Vessels

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Halibut	Mackerel	Rosefish	Miscellaneous
	Quantity in thousands of pounds									
All three ports:										
1926	238,426	78,219	94,061	5,505	6,740	2,728	3,431	36,233	66	11,445
1927	263,850	63,355	128,593	5,862	7,063	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	10,565	3,483	2,696	37,743	47	22,660
1930	350,801	66,616	189,371	15,618	13,980	4,433	2,581	33,513	85	24,604
1931	263,085	60,045	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	38,006	57	13,493
1933	267,157	73,842	129,862	7,197	12,395	3,430	2,130	22,444	250	15,508
1934	311,278	90,619	134,674	7,178	21,312	3,932	1,888	30,547	1,841	19,287
1935	373,118	88,092	157,002	10,587	27,885	5,524	2,345	40,848	17,110	23,725
1936	414,202	81,380	143,881	11,937	34,407	7,270	2,198	28,670	66,502	37,957
1937	387,960	101,215	137,175	14,198	28,672	8,027	2,010	9,215	58,327	29,120
Boston:										
1935	307,372	70,750	147,785	8,098	13,754	3,877	2,036	27,014	14,144	19,914
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	1,988	7,485	41,175	20,058
Gloucester:										
1935	51,264	13,355	4,709	227	13,283	180	224	13,784	2,896	2,516
1936	59,215	8,234	3,977	753	17,147	156	43	7,393	17,094	4,418
1937	46,230	9,490	4,207	1,850	9,617	301	40	1,513	17,023	2,198
Portland:										
1935	14,482	3,987	4,418	2,262	848	1,467	85	50	70	1,295
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
	Value in thousands and tenths of thousands of dollars									
All three ports:										
1926	9,068.0	2,647.5	3,082.9	146.2	153.7	69.6	671.2	1,406.0	1.0	890.0
1927	9,404.5	2,146.5	3,531.7	156.5	171.8	71.4	839.9	1,295.0	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	243.5	102.9	484.5	1,382.4	.8	1,003.7
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	136.0	85.7	45.8	261.2	618.4	.5	727.4
1933	6,850.9	1,641.7	3,374.0	144.3	158.8	49.3	226.1	498.2	2.6	755.9
1934	8,261.3	2,324.1	3,753.7	188.0	329.4	78.4	217.7	552.5	18.8	798.7
1935	9,004.7	2,096.0	3,877.6	245.2	532.6	109.5	229.8	724.6	183.7	1,005.7
1936	11,122.2	2,268.8	4,460.7	324.6	665.4	168.5	229.8	789.6	963.6	1,251.3
1937	9,789.9	2,303.0	3,847.6	303.2	482.2	168.4	244.6	473.0	887.6	1,080.3
Boston:										
1935	7,732.8	1,698.3	3,694.1	190.1	276.9	76.2	205.4	540.1	150.3	895.4
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	3,051.2	220.6	310.5	114.9	236.7	377.3	641.0	989.5
Gloucester:										
1935	935.0	301.8	79.5	5.0	246.6	1.8	14.5	183.5	32.8	69.5
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
Portland:										
1935	336.9	95.9	104.0	44.1	9.1	31.5	9.0	1.0	.6	40.8
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

No. 709.—CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA: Value

Note.—In thousands of dollars. See also census statistics on fish canning, tables 685 and 702

Product	1930	1931	1932	1933	1934	1935	1936	1937
Total value	106,579	79,514	56,216	77,258	102,610	104,518	129,635	141,710
Salmon	42,835	38,083	20,460	36,242	45,818	32,475	50,061	52,934
California sardines	8,742	4,715	2,358	3,805	5,481	6,237	7,302	8,592
Maine and Massachusetts sardines	4,450	2,647	1,370	2,397	3,315	5,143	5,740	4,998
Tuna and tunalike fishes	13,056	7,279	6,183	6,934	10,010	12,824	14,715	18,996
Shrimps and crabs	5,017	3,995	2,676	3,623	4,595	4,840	4,942	7,315
Clam products	2,666	2,257	1,797	1,766	2,713	2,681	2,976	3,013
Oysters	1,837	964	1,008	1,076	1,871	2,045	2,181	2,840
Miscellaneous canned products	4,246	3,009	1,897	3,957	6,209	8,753	6,749	6,250
Menhaden—meal, scrap, and oil	2,674	1,140	1,180	1,587	2,335	2,036	3,021	3,955
Miscellaneous byproducts	21,047	15,425	11,286	15,871	20,263	26,884	31,948	33,118

Source of tables 708 and 709: Bureau of Fisheries, Department of Commerce.

No. 710.—CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[Quantity in thousands and tenths of thousands of 48-pound cases, value in thousands and tenths of thousands of dollars]

Specie	Quantity				Value			
	Total	Washington	Oregon	Alaska	Total	Washington	Oregon	Alaska
Total, all species:								
1930	[1] 6,080.4	708.7	[1] 345.2	5,032.5	[1] 42,835.9	8,304.4	[1] 4,775.6	29,605.9
1931	[1] 6,740.0	1,068.7	[1] 267.5	5,403.8	[1] 38,083.2	6,134.1	[1] 2,852.2	29,096.9
1932	[1] 5,909.0	412.3	[1] 242.2	5,254.5	[1] 26,400.1	2,032.2	[1] 2,112.0	21,715.9
1933	[1] 6,362.5	848.9	[1] 288.0	5,225.6	[1] 36,241.9	5,217.4	[1] 2,648.5	28,376.0
1934	8,383.0	596.1	305.1	7,481.8	45,817.9	5,293.1	2,912.8	37,612.0
1935	6,027.9	620.8	274.0	5,133.1	32,475.3	3,930.3	2,776.9	25,768.1
1936	8,905.2	270.7	256.9	8,437.6	50,061.1	2,306.6	2,912.0	44,751.6
1937	7,555.0	558.3	327.1	6,669.7	52,933.9	4,333.1	4,053.0	44,547.8
Coho or silver:								
1935	366.6	88.9	87.6	190.1	2,021.0	652.8	751.0	1,217.2
1936	291.6	35.2	34.1	222.3	2,058.4	314.9	297.4	1,446.1
1937	230.9	30.0	63.7	137.3	2,193.7	399.0	676.8	1,117.9
Chum or keta:								
1935	897.8	25.4	19.5	852.9	3,441.3	101.4	70.8	3,269.1
1936	1,245.0	105.1	38.8	1,101.1	4,465.1	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
Humpback or pink:								
1935	3,620.7	376.6	-------	3,244.1	15,026.9	1,606.5	----------	13,420.4
1936	4,560.0	.2	-------	4,559.8	17,970.1	.9	----------	17,978.2
1937	3,954.2	328.8	-------	3,625.4	19,630.7	1,590.2	----------	18,040.5
Chinook or king:								
1935	257.7	67.3	154.0	36.4	2,885.6	736.3	1,832.6	316.7
1936	278.1	62.5	163.7	51.9	3,420.8	777.5	2,230.7	412.5
1937	370.5	87.3	213.7	69.5	4,773.7	1,083.5	2,999.7	690.5
Blueback, red, or sockeye:								
1935	870.5	60.1	.8	809.6	8,367.9	811.5	11.7	7,544.7
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
Steelhead:								
1935	14.6	2.5	12.1	----------	132.6	21.8	110.8	----------
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	----------

[1] Includes figures for California.

Source: Bureau of Fisheries, Department of Commerce.

No. 711.—ALASKA FISHERY INDUSTRIES: SUMMARY OF PRODUCTS

Product	Unit	Quantity in thousands of unit specified					Value in thousands of dollars				
		1925	1930	1935	1936	1937	1925	1930	1935	1936	1937
Total	----------	-------	-------	-------	-------	-------	40,039	37,679	31,231	50,455	51,749
Salmon:											
Canned	Case	4,460	5,033	5,133	8,438	6,670	31,999	29,096	25,708	44,752	44,548
Fresh and frozen	Pound	5,193	7,909	7,468	10,750	8,826	395	679	440	749	725
Cured, all forms	do	6,895	6,979	6,853	6,828	7,647	1,297	1,096	1,093	957	1,247
By-products	do	1,738	2,703	1,539	1,895	2,558	60	52	32	39	53
Halibut, fresh and frozen	do	10,972	31,557	9,806	13,566	13,280	884	2,991	608	889	932
Herring:											
Fresh and frozen	do	-------	79	40	-------	-------	-------	4	1	-------	-------
Cured for food	do	35,171	8,765	16,582	11,484	2,109	2,323	496	851	550	108
Bait	do	7,987	9,298	5,959	6,208	5,238	39	103	51	57	49
By-products	do	34,806	50,002	58,566	56,406	79,401	1,490	1,531	1,471	1,468	2,735
Cod	do	2,854	322	148	249	203	129	17	7	12	10
Sablefish	do	1,043	449	585	749	2,033	45	21	23	32	63
Other fish	do	142	484	288	68	487	10	26	6	5	113
Shrimps	do	520	514	384	479	463	207	211	129	102	105
Crabs	do	206	107	490	473	711	53	35	103	159	270
Clams	do	2,066	853	446	390	408	492	242	198	202	240
Whales:											
Oil	do	7,224	7,034	7,090	6,446	6,626	556	417	359	296	440
Fertilizer	do	2,444	2,340	2,678	2,308	2,410	57	51	31	38	33
All other	do	797	43	-------	198	-------	12	2	-------	88	-------

Source: Bureau of Fisheries, Department of Commerce.

No. 712.—CANNED SALMON: OUTPUT AND PRICES OF ALASKA PRODUCT

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	39,807	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
1924	33,007	5,295	184	1,028	2,601	34	1,448	6.83	4.68	4.93	8.89	9.53
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	5.39	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	299	996	2,787	54	1,948	7.12	6.06	6.56	11.13	9.41
1929	40,469	5,370	172	864	2,672	72	1,690	7.59	5.35	6.06	11.92	10.71
1930	29,695	5,032	332	600	3,189	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	2.79	3.14	5.46	5.61
1933	28,376	5,226	163	659	2,183	41	2,180	5.20	4.12	4.52	7.51	6.71
1934	37,612	7,482	236	741	3,824	53	2,628	5.23	3.05	4.10	6.85	6.72
1935	25,768	5,133	190	853	3,244	36	810	6.40	3.83	4.14	8.70	9.32
1936	44,752	8,438	222	1,101	4,560	52	2,503	6.51	3.58	3.94	7.95	8.38
1937	44,548	6,670	137	731	3,625	60	2,107	8.14	4.62	4.98	9.94	10.12

No. 713.—FISH PROPAGATION: OUTPUT OF FISH EGGS, FRY, AND FINGERLINGS, BY UNITED STATES BUREAU OF FISHERIES, YEARS ENDED JUNE 30

[All quantities in thousands]

Year	Total	Eggs	Fry	Fingerlings	Cost per million [1]
1895	619,916	55,408	561,894	2,613	$292.64
1900	1,164,337	88,682	1,070,757	4,898	250.00
1915	4,288,758	536,260	3,694,282	58,216	131.55
1920	4,770,356	630,749	3,872,218	267,388	130.11
1925	5,301,862	1,050,393	4,114,514	136,954	135.61
1928	7,036,317	2,253,244	4,521,439	261,634	119.37
1929	7,060,369	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	961,997	126,368	176.40
1935	5,071,725	3,381,794	1,556,240	133,683	117.22
1936	8,171,201	5,421,627	2,588,962	160,611	79.55
1937	7,919,100	4,959,321	2,823,558	136,221	85.68

Specie	1937			Specie	1937		
	Eggs	Fry	Fingerlings		Eggs	Fry	Fingerlings
Catfish			21,179	Grayling	1,543	1,470	7
Buffalofish	329,250		3,661	Pike and pickerel			123
Carp	103,500		2,789	Crappie			9,827
Shad		18,413		Black bass:			
Whitefish	2,280	86,255		Largemouth		2,051	5,153
Lake herring		160		Smallmouth		660	231
Glut herring		12,500		Rock bass			172
Striped bass		641		Warmouth bass			23
Chinook salmon	22,425		29,967	Sunfish			16,766
Chum salmon		17,405		Pike perch	6,400	221,695	
Silver salmon		612	1,446	Yellow perch	14,250	240,263	125
Sockeye salmon	1,250	2,000	2,810	Freshwater drum			45
Sockeye salmon, landlocked			112	White bass			96
Steelhead trout	125		1,446	White perch		2,500	
Atlantic salmon			10	Mackerel		8,333	
Landlocked salmon			60	Cod	2,670,718	162,833	
Rainbow trout	3,884	358	9,034	Haddock	750,350		
Blackspotted trout	10,437		10,031	Flatfish (flounder)	12,474	1,466,108	
Lock Leven trout	5,133	1,187	3,404	Pollock	961,413	571,410	
Lake trout		599	255	Lobster		3,262	
Brook trout	3,383	2,343	15,217	Other fishes			1,632

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

Source of tables 712 and 713: Bureau of Fisheries, Department of Commerce.

30.—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, 1936, the Virgin Islands. Index numbers of mineral production are shown in table 795, p. 782]

No. 714.—TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

NOTE.—All figures in millions of dollars. See general note above

Yearly average or year	Total	Metallic	Nonmetallic	Unspecified	Year	Total	Metallic	Nonmetallic	Unspecified
1881–1885	426	191	229	6	1919	4,596	1,360	3,233	3
1886–1890	541	248	292	1	1920	6,981	1,762	5,214	5
1891–1895	592	244	347	1	1921	4,139	654	3,482	3
1896–1900	828	366	461	1	1922	4,647	987	3,656	4
1901–1905	1,392	578	813	1	1923	5,987	1,511	4,472	4
1906–1910	1,887	769	1,118	(1)	1924	5,306	1,232	4,068	6
1911–1915	2,220	820	1,399	1	1925	5,678	1,380	4,291	6
1916–1920	5,124	1,796	3,322	5	1926	6,214	1,403	4,803	8
1921–1925	5,151	1,153	3,994	5	1927	5,530	1,218	4,304	8
1926–1930	5,556	1,273	4,275	9	1928	5,385	1,285	4,092	9
1931–1935	3,032	505	2,516	11	1929	5,888	1,476	4,401	10
1911	1,024	681	1,243	(1)	1930	4,765	983	3,773	9
1912	2,238	862	1,375	(1)	1931	3,167	567	2,592	7
1913	2,434	879	1,554	(1)	1932	2,462	284	2,172	6
1914	2,111	687	1,424	(1)	1933	2,555	411	2,133	11
1915	2,395	992	1,400	2	1934	3,325	540	2,771	15
1916	3,508	1,621	1,884	3	1935	3,650	724	2,911	15
1917	4,992	2,086	2,900	6	1936	4,662	1,067	3,573	22
1918	5,541	2,153	3,381	7	1937 (prel.)	5,440	1,444	3,965	31

[1] Less than $500,000.

Source: Bureau of Mines, Department of the Interior.

No. 715.—YEARLY AVERAGE PRICES OF NONFERROUS METALS

[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	20.58
1911–1915	14.973	4.359	41.104	7.205	23.84	12.373	52.77	45.16
1915	17.275	4.673	38.590	13.054	33.98	30.280	87.01	47.13
1916	27.202	6.858	43.480	12.034	60.71	25.370	125.49	83.40
1917	27.180	8.787	61.802	8.730	51.59	20.090	106.30	102.82
1918	[8] 24.628	7.413	(9)	7.890	33.53	12.581	123.47	105.95
1919	18.601	5.759	63.328	6.088	32.14	8.190	92.15	114.61
1920	17.456	7.957	49.101	7.071	32.72	8.485	81.12	110.90
1921	12.502	4.545	29.916	4.655	21.11	4.957	45.40	75.03
1922	13.382	5.734	32.554	5.716	18.68	5.471	58.95	97.62
1923	14.421	7.267	42.604	6.607	25.41	7.897	66.50	116.54
1924	13.024	8.097	50.176	6.344	27.03	10.836	69.70	118.82
1925	14.042	9.020	57.893	7.622	27.19	17.494	83.13	119.09
1926	13.795	8.417	65.285	7.337	26.99	15.988	91.90	113.27
1927	12.920	6.755	64.353	6.242	25.40	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	4.556	23.70	7.667	115.01	45.36
1931	8.116	4.243	24.467	3.640	23.30	6.720	87.35	35.67
1932	5.555	3.180	22.017	2.876	23.30	5.592	57.93	36.46
1933	7.025	3.869	39.110	4.029	23.30	6.528	59.23	30.99
1934	8.428	3.860	52.191	4.158	21.58	8.901	73.87	36.47
1935	8.649	4.065	50.420	4.328	20.50	13.616	71.99	34.15
1936	9.474	4.710	46.441	4.901	20.50	12.240	79.92	42.93
1937	13.167	6.009	54.337	6.519	20.08	15.355	90.18	51.77

[1] Flasks of 75 pounds prior to 1928; 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, 1903–6; 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 for aluminum, 1909–37.

No. 716.—MINES AND QUARRIES, PRODUCING AND NONPRODUCING: PRINCIPAL STATISTICS FOR CONTINENTAL UNITED STATES, 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	10,996	10,135	861	7.8
Number of mines and quarries	12,506	11,602	904	7.2
Persons engaged, total	870,480	863,948	6,532	.8
Proprietors and firm members	4,929	4,897	32	.6
Salaried employees	53,331	52,633	698	1.3
Wage earners (average for the year)	812,220	806,418	5,802	.7
Power equipment (total horsepower)	7,584,463	7,514,843	69,620	.9
Prime movers	2,780,116	2,743,025	37,091	1.3
Electric motors driven by purchased energy	4,804,347	4,771,818	32,529	.7
Principal expenses, total—1,000 dollars	1,675,944	1,661,168	14,776	.9
Salaries—do	139,023	137,639	1,384	1.0
Wages—do	1,099,895	1,091,990	7,905	.7
Contract work—do	17,914	17,056	857	4.8
Supplies—do	297,554	293,568	3,980	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. 717.—PRODUCING MINES AND QUARRIES: PRINCIPAL STATISTICS, CONTINENTAL UNITED STATES

	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	11,406	10,135	9,063	—5.2	—21.0
Number of mines and quarries	18,127	13,731	11,602	10,277	—24.3	—25.2
Persons engaged, total	982,328	952,585	863,948	841,652	—3.0	—11.6
Proprietors and firm members	13,703	7,695	4,897	4,629	—43.8	—39.8
Salaried employees	37,946	56,515	52,633	48,666	48.9	—13.9
Wage earners (average for the year)	930,680	888,355	806,418	788,357	—4.5	—11.3
Power equipment (total horsepower)	3,384,759	4,800,102	7,514,843	6,970,091	44.8	42.2
Prime movers	3,179,270	3,341,350	2,743,025	2,502,132	5.1	—25.1
Electric motors driven by purchased energy	205,489	1,558,752	4,771,818	4,467,959	658.6	186.6
Principal expenses (1,000 dollars):						
Salaries	46,093	115,861	137,639	126,008	151.4	8.8
Wages	559,546	1,161,415	1,091,990	1,066,606	107.6	—8.2
Contract work	12,151	10,717	17,056	16,595	—11.8	54.9
Supplies and materials	196,530	331,627	293,568	280,023	120.8	—15.4
Fuel		74,082	49,146	44,693		—39.7
Purchased electric energy		27,230	71,769	66,416		143.9
Value of products (1,000 dollars)	1,052,569	2,226,671	2,392,831	2,280,384	111.5	2.4

[1] The figures for 1909, 1919, and 1929 have been adjusted to make them comparable.

Source of tables 716 and 717: Bureau of the Census, Department of Commerce.

No. 718.—PRODUCING MINES AND QUARRIES: SUMMARY, BY STATES

NOTE.—Figures for 1919 and 1929 have been revised to make them comparable except for 1919 where data for revision were not available, and for certain States for 1929 where revision would result in disclosure of individual operations. Therefore, the totals for the United States are less than the sum of the figures for the States for both years and for geographic divisions for 1919; also the totals for most of the geographic divisions for 1929 are less than the sum of the figures for the States

[Wages and value of products in thousands of dollars]

Division and State	Number of mines and quarries		Wage earners (average for the year)		Horsepower		Wages		Value of products	
	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929
Continental U. S.	13,731	10,277	888,355	788,357	4,900,102	6,970,091	1,161,415	1,066,606	2,226,671	2,280,384
New England	334	347	7,213	7,979	62,725	96,422	8,036	11,560	18,723	27,929
Maine	51	56	979	1,170	6,277	12,076	1,052	1,577	1,823	3,468
New Hampshire	33	39	682	569	4,336	5,455	820	773	1,568	1,562
Vermont	109	129	2,936	3,154	28,099	39,906	3,042	4,153	8,555	10,276
Massachusetts	79	77	1,704	2,207	12,493	26,741	2,069	3,657	4,176	8,571
Rhode Island	15	14	369	256	3,000	4,237	400	385	952	809
Connecticut	47	42	543	761	8,520	10,756	647	1,220	1,649	3,810
Middle Atlantic	3,757	2,402	324,242	282,913	1,723,094	2,294,998	446,802	413,541	777,718	717,793
New York	147	206	5,334	5,021	61,143	102,389	6,410	7,480	15,230	24,272
New Jersey	102	71	4,576	2,906	33,901	50,171	5,393	4,309	9,309	11,100
Pennsylvania	3,508	2,129	314,332	275,138	1,628,050	2,143,828	434,999	401,988	753,179	683,531
East North Central	2,324	1,823	181,733	115,863	953,714	1,141,215	227,541	154,013	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	121,904	156,645	29,717	22,349	50,236	44,297
Illinois	590	486	76,371	52,164	282,801	398,602	90,901	71,828	147,410	124,772
Michigan	165	117	31,292	19,745	337,382	355,897	50,406	27,229	103,870	87,819
Wisconsin	107	104	3,547	2,517	26,766	49,158	4,750	3,545	10,581	10,401
West North Central	1,270	1,166	55,948	40,634	330,284	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	14,648
Missouri	494	401	14,857	12,793	100,070	147,986	16,777	15,538	33,366	43,479
North and South Dakota	107	150	2,559	2,507	13,881	35,202	3,526	3,834	7,242	10,527
Nebraska	9	8	102	137	1,847	1,605	166	182	293	460
Kansas	238	257	9,831	7,061	38,101	67,665	12,333	8,104	21,823	20,688
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	3,937	18,660	23,967	6,152	4,125	9,699	7,341
Virginia	216	196	14,547	15,015	57,880	107,316	16,108	14,554	29,363	28,706
West Virginia	1,325	870	88,510	101,085	366,028	664,530	107,162	128,418	196,088	222,317
North Carolina	106	123	1,890	2,436	5,030	20,348	1,489	2,193	2,737	5,631
South Carolina	20	35	933	1,298	4,656	18,470	680	930	1,351	3,093
Georgia	82	81	2,397	3,665	12,990	34,386	2,017	2,898	4,082	9,439
Florida	55	65	3,372	3,061	44,969	106,384	3,108	3,046	8,976	13,525
E. South Central and W. South Central	1,970	1,491	109,793	120,698	481,635	839,583	122,187	127,551	225,570	263,629
Kentucky	864	617	41,444	57,569	135,098	316,664	46,905	62,442	75,157	102,502
Tennessee	263	167	14,470	11,441	50,675	73,772	12,987	10,333	23,292	22,050
Alabama	348	242	32,579	31,074	145,775	265,666	36,230	30,693	59,866	53,363
Arkansas	126	121	3,614	4,744	20,748	30,620	4,547	4,565	7,783	9,796
Louisiana and Mississippi	4	2	387	94	6,886	590	469	100	8,001	220
Oklahoma	284	245	12,734	10,047	94,930	98,481	16,060	13,318	34,430	31,500
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	78,898	700,398	980,410	127,506	132,711	299,454	397,995
Montana	269	169	16,091	14,575	143,473	201,749	25,666	25,718	49,666	64,774
Idaho	83	65	2,455	4,226	31,059	67,295	4,202	7,420	11,840	20,746
Wyoming	87	73	7,532	5,282	49,864	50,855	11,090	9,664	19,969	18,817
Colorado	523	333	16,710	14,493	114,448	116,502	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	88,478	116,135
Utah	154	131	9,847	12,149	85,816	170,475	17,197	21,225	41,511	82,843
Nevada	207	104	4,231	4,685	50,786	72,915	7,401	8,104	18,054	26,495
Pacific	502	473	12,790	11,138	137,386	156,329	17,840	17,122	39,966	45,278
Washington	93	90	5,050	3,652	37,998	39,321	7,466	5,796	13,329	12,271
Oregon	52	44	740	635	6,264	7,249	993	958	1,885	2,410
California	357	340	7,000	6,859	93,124	110,019	9,381	10,382	24,752	30,639

Source: Bureau of the Census, Department of Commerce.

No. 719.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUSTRIES, CONTINENTAL UNITED STATES

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	788,357	4,900,102	6,970,091	1,161,415	1,066,606	2,226,671	2,280,384
Coal:										
Anthracite	421	303	147,372	142,801	899,783	1,041,465	210,239	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	60,390	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	26,907	229,401	357,737	30,708	39,192	75,579	112,428
Gold and silver, lode mines	799	258	15,436	7,946	149,100	98,772	23,818	12,982	58,832	20,107
Gold, placer mines	132	37	1,380	578	35,032	20,280	1,914	970	9,369	3,779
Mercury	26	40	748	1,029	2,607	5,625	828	1,384	1,803	2,820
Manganese	37	21	909	354	5,800	2,342	1,086	392	2,188	1,185
Stone:										
Limestone	925	1,256	22,069	32,300	213,717	535,466	23,926	39,188	52,944	117,258
Granite	381	434	8,049	10,037	55,614	108,217	8,588	12,640	18,279	30,381
Basalt	174	144	3,336	3,053	37,307	63,881	3,991	4,498	9,658	15,544
Slate	104	130	3,513	4,098	20,613	33,817	3,128	4,884	5,721	10,486
Marble	62	88	1,732	3,350	15,628	30,198	1,452	3,292	4,398	7,539
Sandstone	276	172	4,287	2,156	33,369	28,935	4,449	2,626	10,685	6,312
Miscellaneous	(2)	234	(2)	1,841	(2)	28,527	(2)	2,406	(2)	8,475
Miscellaneous:										
Abrasive materials [3]	34	36	317	462	1,748	3,828	322	491	722	1,411
Asbestos	11	11	146	195	420	2,114	92	237	250	397
Asphalt and bituminous rock	12	25	324	1,123	648	13,109	295	1,255	750	5,124
Barite	98	44	919	844	3,029	6,066	769	648	1,592	1,801
Clay	350	236	5,453	4,139	21,203	31,877	5,367	3,758	10,086	10,753
Feldspar	32	58	349	598	1,782	6,543	264	527	584	1,935
Fluorspar	72	36	1,124	1,053	7,138	6,513	1,196	1,112	3,335	2,858
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	37,120
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	------	5,350
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: Bureau of the Census, Department of Commerce.

No. 720.—SUMMARY OF SPECIFIED MINERAL INDUSTRIES IN 1935

NOTE.—The following data, based on information furnished by mine, quarry, and other operators, were collected as part of the general Census of Business for the year 1935. Figures cover continental United States, except those for gold, silver, lead, copper, and zinc, which include Alaska

[All money figures in thousands of dollars]

	Number of mines and quarries	Value of products [1]	Expenditures				Salaried employees [2]		Wage earners	
			Total	Supplies and materials [3]	Fuel	Purchased electric power	Number	Salaries	Number [4]	Wages
Metals:										
Bauxite [5]	11	1,545	358	213	105	39	77	131	559	330
Gold, silver, lead, copper, and zinc	12,906	[1] 222,408	57,891	43,994	4,615	9,282	5,019	10,453	60,410	64,008
Iron ore [5]	109	[1] 76,734	10,872	6,647	1,599	2,626	1,367	3,020	14,873	14,024
Mercury	43	990	330	227	82	21	100	87	451	385
Nonmetals:										
Abrasive stones	16	465	138	113	11	15	13	17	209	108
Asbestos	7	261	91	70	2	19	14	36	85	78
Asphalt, native, and bitumens	19	2,149	508	441	46	21	91	238	386	328
Barite	(6)	1,251	408	316	38	54	42	90	482	326
Basalt [5]	270	[1] 10,855	3,659	2,676	450	533	570	1,027	3,147	2,841
Clay	219	[1] 7,056	2,018	1,362	273	383	392	737	3,687	2,097
Coal:										
Anthracite, Pennsylvania	350	[1] 210,351	38,535	27,140	4,197	7,197	5,302	11,117	[7] 92,438	120,102
Bituminous	6,311	[1] 658,475	103,581	73,705	4,796	25,080	16,916	32,531	[7] 435,426	402,677
Feldspar, crude	51	[1] [8] 772	157	124	23	9	51	84	545	413
Feldspar, ground	[9] 27	[1] [8] 2,670	499	353	26	120	112	251	411	320
Fluorspar [5]	[10] 78	[1] 1,560	423	315	91	17	82	164	927	568
Fuller's earth	19	2,237	478	159	240	80	91	245	783	498
Granite [5]	404	[1] 13,491	3,024	2,085	277	662	567	1,206	5,940	4,972
Gypsum [5]	58	18,829	4,299	3,199	608	492	369	709	2,928	2,795
Limestone [5]	1,924	[1] 55,544	20,474	13,431	3,610	3,433	3,482	6,273	29,681	21,585
Marble [5]	33	2,169	820	569	50	202	239	388	2,088	1,413
Mica	(6)	279	96	72	6	18	27	32	250	134
Natural gas	[11] 53,790	[12] 429,374	9,950	7,495	2,288	167	2,780	3,901	7,288	7,280
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	93,450	120,703
Phosphate rock	(6)	[1] 11,423	2,081	1,520	740	721	274	650	2,638	1,807
Potash	4	4,240	1,587	793	745	49	231	604	1,271	1,706
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] 3,526	929	603	91	235	190	301	1,898	1,517
Talc and ground soapstone	20	1,804	342	233	16	93	67	157	534	387
Tripoli	9	374	132	104	20	8	16	32	116	93
Other industries [14]	413	19,583	4,942	3,659	629	654	541	1,346	3,819	4,094

[1] The figures noted include the value of work or services.
[2] Includes salaried officers, technical and supervisory employees, and all others on salaries, except employees at central administrative offices not connected with mine or plant.
[3] Includes cost of lumber or timber, iron and steel materials, explosives and oil used directly or sold to employees, water for boilers, machinery supplies, and all other supplies and materials necessary to maintain and operate the mine or plant.
[4] Determined by averaging the total number reported on pay rolls the 15th of each month.
[5] For the industries noted, data are included for beneficiating plants, finishing plants, or mills operated in connection with the mine or plant; in such cases, the value of their product is included and not the value of the product of the mine or quarry.
[6] Not available.
[7] Average including shut-down periods.
[8] The value of most of the crude feldspar is duplicated in the value of the ground product.
[9] Number of grinding mills; some of these are operated in connection with the feldspar mines.
[10] In addition, fluorspar was produced at an undetermined number of prospects and reclaimed from mill ponds, waste dumps, and old workings of abandoned mines. Data for these operations are included in the other figures given.
[11] Data for natural gas and petroleum cover number of wells; for natural gasoline, number of plants.
[12] Value at points of consumption; the value at wells amounted to $110,402,000.
[13] Not including 625 salaried employees at central offices with salaries amounting to $1,752,000.
[14] Boron, bromine and iodine, diatomite, emery, garnet, greensand marl, magnesite, magnesium salts, manganese, molybdenum, natural sodium compounds, miscellaneous stone, and vermiculite.

Source: Bureau of the Census, Department of Commerce, in cooperation with the Bureau of Mines, Department of the Interior.

No. 721.—PRODUCING MINES AND QUARRIES: SIZE OF ENTERPRISES ACCORDING TO NUMBER OF WAGE EARNERS, CONTINENTAL UNITED STATES, 1929

Industry and wage earners per enterprise	Number of enterprises	Number of mines and quarries	Wage earners		Industry and wage earners per enterprise	Number of enterprises	Number of mines and quarries	Wage earners	
			Average for year	Percent				Average for year	Percent
All industries [1]	10,099	11,566	806,418	100.0	Copper—Continued.				
Not reported	31	34			6 to 20	40	41	496	1.1
1 to 5	2,742	2,709	8,194	1.0	21 to 50	14	17	398	.9
6 to 20	3,004	3,217	34,079	4.2	51 to 100	12	13	877	2.0
21 to 50	1,611	1,795	53,183	6.6	101 to 250	11	13	1,859	4.2
51 to 100	1,055	1,201	76,362	9.5	251 to 500	10	15	3,393	7.6
101 to 250	938	1,267	158,623	19.7	501 to 1,000	7	9	5,096	11.5
251 to 500	416	607	145,883	18.1	1,001 to 2,500	11	13	32,279	72.5
501 to 1,000	169	274	110,931	13.8	2,501 and over	3	24		
1,001 to 2,500	60	188	87,279	10.8					
2,501 and over	23	184	131,884	16.3	Limestone	1,165	1,254	32,300	100.0
					1 to 5	283	286	897	2.8
Anthracite	198	303	142,801	100.0	6 to 20	438	465	5,400	16.7
1 to 5	31	31	85	.1	21 to 50	288	312	9,313	28.8
6 to 20	20	21	221	.2	51 to 100	107	119	7,436	23.0
21 to 50	21	21	710	.5	101 to 250	41	58	6,398	19.8
51 to 100	17	18	1,113	.8	251 to 500	6	6	2,856	8.9
101 to 250	32	34	5,052	3.5	501 to 1,000	2	8		
251 to 500	19	19	6,983	4.9					
501 to 1,000	34	36	23,291	16.3	Iron ore	180	208	28,516	100.0
1,001 to 2,500	11	24	17,255	12.1	1 to 5	7	7	20	.1
2,501 and over	13	99	88,091	61.6	6 to 20	13	13	153	.5
					21 to 50	29	32	949	3.3
Bituminous coal	4,978	5,620	458,732	100.0	51 to 100	45	46	3,452	12.1
1 to 5	1,384	1,384	3,979	.9	101 to 250	59	76	9,663	33.9
6 to 20	1,109	1,123	12,316	2.7	251 to 500	16	20	5,262	18.5
21 to 50	676	720	23,169	5.1	501 to 1,000	10	11	9,017	31.6
51 to 100	619	692	45,624	9.9	1,001 to 2,500	1	3		
101 to 250	708	830	114,505	25.0					
251 to 500	334	472	116,890	25.4	Sand and gravel	957	1,165	15,994	100.0
501 to 1,000	105	193	67,093	14.6	1 to 5	263	292	976	6.1
1,001 to 2,500	34	142	47,404	10.3	6 to 20	485	561	5,216	32.6
2,501 and over	7	61	27,752	6.1	21 to 50	160	214	4,964	31.0
					51 to 100	31	49	2,175	13.6
Copper	143	180	44,502	100.0	101 to 250	17	48	2,663	16.7
Not reported	2	2	104	.2	251 to 500	1	1		
1 to 5	33	33							

[1] Exclusive of 36 enterprises operating 36 mines which employed no wage earners.

No. 722.—PRODUCING MINES AND QUARRIES, HOURS OF LABOR, 1929

NOTE.—This table does not include data for enterprises having products valued at less than $20,000. To avoid disclosing data for individual establishments, the figures for certain groups are combined and printed in *italics*. An (x) shows where an omission results

Industry	Wage earners (average for the year)—total	Wage earners in mines where the prevailing hours of labor per week were—						
		Under 36	36 and over but under 40	40	Over 40 but under 48	48	Over 48 but under 63	63 and over
All industries	792,395	51,023	5,764	29,293	26,506	528,394	144,091	7,324
Coal, anthracite	142,801	912		30	3,186	138,226	*447*	(x)
Coal, bituminous	447,125	49,602	5,587	26,842	14,589	320,718	29,427	360
Copper	44,234	(x)			(x)	24,416	*19,818*	
Limestone	31,578	*118*	(x)	460	307	4,052	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)				*6,634*	6,734	463
Zinc	11,861		(x)		(x)	5,897	*5,862*	102
Granite	9,806	44	97	595	4,239	2,326	2,505	
Gold, lode	5,079	(x)				*1,971*	*3,108*	(x)
Gold, placer	534	(x)				*39*	495	
Clay	4,139	*78*	(x)	*98*	281	744	2,021	917
Slate	4,027	191		(x)	*925*	52	*2,959*	(x)
Marble	3,308	(x)	(x)		*217*	94	*2,997*	(x)
Basalt	3,016			*127*	(x)	406	2,392	91
Silver	2,451	(x)				*90*	*2,361*	(x)
Sandstone	2,058	(x)		*137*	344	399	*1,178*	(x)
Stone, miscellaneous	1,569		(x)		*74*	381	892	222
Other industries	20,468	123	1	169	933	5,001	13,060	581

[1] Number of hours not reported.

Source of tables 721 and 722: Bureau of the Census, Department of Commerce.

No. 723.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES

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 1937 are estimates. Blank spaces indicate absence of data in most cases; method of computing total value is indicated by footnotes. Short tons are 2,000 pounds; long tons, 2,240 pounds

Product	Quantity						Value in thousands of dollars					
	1920	1925	1930	1935	1936	1937	1920	1925	1930	1935	1936	1937
METALLIC												
Aluminum ..... 1,000 pounds	138,000	140,000	229,035	119,295	224,929	292,681	41,375	36,430	50,961	22,070	41,612	55,609
Antimonial lead[1] ..... short tons	12,535	19,667	13,711	[1] 16,384	[1] 23,230	[1] 27,524	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] 3,451	[3] 4,057	[2] 473	[2] 918	[2] 258	(3)	(3)	(3)
Ore and concentrates ..... do				3,616	3,867	4,250				(4)	(4)	138
Bauxite ..... long tons	521,308	316,540	330,612	233,912	372,005	420,232	3,247	1,988	1,928	1,557	2,199	2,445
Cadmium ..... pounds	129,283	502,824	2,777,762	3,477,091	3,633,495	3,995,739	151	277	1,778	(4)	2,889	4,555
Chromite ..... long tons	2,502	108	80	515	269	2,321	45	2	2	6	3	15
Copper,[5] sales value ..... 1,000 pounds	1,209,061	1,674,870	1,394,389	762,587	1,222,819	1,669,322	222,467	237,832	181,271	63,295	112,499	201,988
Ferro-alloys ..... long tons	612,808	616,222	650,240	592,176	853,531	970,651	77,519	53,048	51,900	48,892	69,135	86,140
Gold[6] ..... 1,000 troy ounces	2,476	2,412	2,286	3,609	4,357	4,792	51,187	49,860	47,248	126,325	152,509	167,723
Iron:												
Ore ..... 1,000 long tons	69,281	63,925	55,201	33,426	51,466	72,348	[7] 285,006	[7] 160,797	[7] 145,619	[7] 83,035	[7] 131,741	[7] 207,828
Pig ..... do	35,710	36,815	29,905	21,178	30,799	35,224	1,140,904	739,316	512,165	358,145	541,694	731,139
Lead (refined),[5] sales value ..... short tons	476,849	654,921	573,740	310,505	387,698	443,142	76,296	113,956	57,374	24,840	35,668	52,291
Manganese ore (35 percent or more Mn.) ..... long tons	94,420	98,324	67,035	26,428	32,119	40,241	2,396	1,858	1,437	557	696	1,062
Manganiferous ore (5 to 35 percent Mn.) ..... long tons	767,664	1,448,054	785,390	524,184	940,519	1,340,972	2,438	3,752	2,402	1,323	2,235	3,858
Mercury, metal ..... flasks (76 pounds net)	13,216	9,053	21,553	17,518	16,569	16,508	1,067	763	2,479	1,261	1,324	1,489
Mercury ore ..... short tons	109,000	65,000	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Nickel ..... do	365	272	308	160	107	219	293	170	214	130	(4)	(4)
Ores (crude), tailings, etc.:												
Copper ..... 1,000 short tons	36,765	53,262	47,382	19,103	38,505	(5)	(8)	(5)	(8)	(8)	(8)	(5)
Copper-lead and copper-lead zinc ..... do	27	229	246	1	75	(5)	(8)	(8)	(8)	(8)	(8)	(5)
Dry and siliceous (gold and silver) ..... do	8,590	8,995	7,767	14,016	16,949	(5)	(8)	(8)	(8)	(8)	(8)	(8)
Lead ..... do	7,200	8,560	8,080	3,494	3,898	(5)	(8)	(8)	(8)	(8)	(8)	(8)
Lead-zinc ..... do	12,383	17,741	10,645	7,471	8,889	(5)	(8)	(8)	(8)	(8)	(8)	(8)
Zinc ..... do	2,651	3,411	5,980	7,944	11,098	(5)	(8)	(8)	(8)	(8)	(8)	(8)
Platinum and allied metals (value at New York City) ..... troy ounces	41,544	49,643	43,502	42,060	46,946	45,258	4,698	5,862	2,049	1,414	1,968	2,114
Silver ..... 1,000 troy ounces	55,362	66,155	50,748	45,924	63,312	71,735	60,802	45,912	19,538	33,008	49,423	55,308
Tin (metallic equivalent) ..... short tons	22	14	17	50	113	162	22	16	10	50	105	176
Titanium ore (ilmenite) ..... do		5,566	(4)	(4)	(4)	(4)		89	(5)	(4)	(4)	(4)
Titanium ore (rutile) ..... do	277	46	(4)	(4)	(4)	(4)	(4)	11	(5)	(4)	(4)	(4)
Tungsten ore (60 per cent concentrates) ..... do	216	1,190	702	2,395	2,612	3,500	102	756	509	1,921	2,324	4,094
Uranium and vanadium ores ..... do	35,076	13,070	(4)	(4)	(4)	131,080	2,401	331	(4)	(4)	(4)	(4)
Zinc,[6] sales value ..... do	450,045	555,631	489,361	412,184	491,803	551,165	72,907	84,456	46,979	36,272	49,180	71,651
Total metallic products (approximate)							1,762,350	1,380,280	982,550	723,800	1,067,200	1,444,400

For footnotes see p. 713.

No. 723.—Mineral Products of the United States: Quantities and Values—Continued

Products	Quantity						Value in thousands of dollars					
	1920	1925	1930	1935	1936	1937	1920	1925	1930	1935	1936	1937
NONMETALLIC												
Arsenious oxide—short tons	11,502	12,317	17,425	12,670	15,581	17,636	2,021	1,199	1,008	497	619	542
Asbestos—do	1,648	1,258	4,242	8,920	11,064	12,079	678	52	289	293	314	345
Asphalt:												
Native—do	898,993	584,850	702,777	349,938	581,064	485,384	13,199	4,148	4,463	2,201	3,261	3,019
Oil (including road oil)—do		1,206,700	2,273,546	2,715,104	3,607,603	3,844,326		[7] 15,306	[7] 21,570	[7] 24,112	[7] 31,791	[7] 36,671
Barite (crude)—do	228,113	228,063	234,932	225,111	283,160	355,888	2,142	1,703	1,538	1,251	1,675	2,226
Borates—do	120,320	113,700	177,360	272,967	313,759	358,898	2,173	3,086	5,352	5,382	6,156	7,233
Bromine—1,000 pounds	1,161	1,566	8,463	16,429	20,609	26,200	745	488	2,110	3,483	4,038	5,180
Calcium-magnesium chloride—short tons	27,849	67,870	116,160	83,546	125,911	101,547	539	1,387	2,208	1,039	1,910	1,295
Cement—1,000 bbls. (376 lbs. net)	97,079	159,047	160,846	76,244	114,611	115,678	195,590	281,076	231,249	114,810	172,778	171,414
Clay:												
Products							373,670	[9] 423,447	[9] 275,134	[9] 155,536	[9] 214,045	[9]
Raw—1,000 short tons	3,116	4,030	3,963	2,923	3,782	4,237	[7] 11,614	[7] 12,737	[7] 12,521	[7] 10,824	[7] 13,423	[7] 15,708
Coal:												
Bituminous [10]—do	568,667	520,053	467,526	372,373	[11] 439,088	[11] 442,455	2,129,933	1,060,402	795,483	658,063	[11] 770,955	[11] 787,000
Pennsylvania anthracite—do	89,598	61,817	69,385	54,159	54,580	51,856	434,252	327,665	354,574	210,131	227,004	197,599
Coke—do	51,345	51,267	47,972	35,141	46,275	52,362	[7] 494,246	[7] 262,559	[7] 209,137	[7] 176,853	[7] 232,374	[12]
Diatomite and tripoli—short tons	102,155	102,418	[13] 32,439	[13] 27,375	[13] 28,487	[13] 34,936	1,649	1,357	[13] 508	[13] 383	[13] 392	[13] 451
Emery—do	2,327	769	555	176	325	320	22	6	6	2	3	3
Feldspar (crude)—long tons	135,551	185,706	171,788	189,550	244,726	268,532	851	1,316	1,067	1,005	1,303	1,383
Fluorspar—short tons	186,778	113,669	95,849	123,741	176,877	181,230	4,719	2,052	1,747	1,861	3,120	3,667
Fuller's earth—do	128,487	206,574	335,644	227,745	230,814	226,165	2,506	2,924	4,327	2,230	2,265	2,296
Garnet for abrasive purposes—do	5,476	8,429	5,003	3,060	3,820	4,863	434	713	314	257	316	383
Gems and precious stones							265	[14]	[14]	[14]	[14]	[14]
Graphite:												
Amorphous—short tons	4,694	3,536	1,941	[4]	[4]	[4]	50	40	21	[4]	[4]	[4]
Crystalline—1,000 pounds	9,632	2,257	[4]	[4]	[4]	[4]	576	57	[4]	[4]	[4]	[4]
Grindstones and pulpstones—short tons	53,484	37,340	18,700	14,587	13,175	14,541	1,707	1,706	771	505	498	573
Gypsum [15]—1,000 short tons	3,129	5,678	3,471	1,904	2,713	3,058	24,533	47,577	27,051	18,860	26,222	4,783
Lime—do	3,570	4,581	3,388	2,987	3,749	4,124	37,544	42,609	25,616	21,749	26,934	30,091
Magnesite (crude)—short tons	303,767	120,660	129,320	177,154	207,119	203,437	2,748	1,433	1,033	1,192	1,412	1,483
Mica:												
Scrap—do	5,723	9,695	6,732	[16] 18,852	[16] 20,955	[16] 25,196	167	174	109	[16] 244	[16] 261	[16] 355
Sheet—1,000 pounds	1,683	1,794	1,465	937	1,319	1,695	547	322	177	161	204	285
Millstones							63	22	18	10	11	8
Mineral paints:												
Zinc and lead pigments [17]—short tons	143,244	199,190	147,948	137,972	175,734	163,617	24,565	28,311	18,420	13,828	15,851	17,089
Mineral waters—1,000 gallons	36,218	[14]	[14]	[14]	[14]	[14]	4,861	[14]	[14]	[14]	[14]	[14]
Natural gas—1,000,000 cu. ft.	793,210	1,188,571	1,943,421	1,916,595	2,167,802	2,370,000	196,194	265,271	416,090	429,374	476,813	511,002
Natural gasoline—1,000 gallons	384,744	1,127,470	2,210,494	1,651,986	1,796,340	2,039,100	71,788	120,383	128,160	70,940	84,572	97,265
Oilstones, etc—short tons	1,144	970	651	439	752	810	232	272	137	106	121	113
Peat—do	73,204	72,436	[14]	37,060	46,126	51,223	922	453	[14]	199	267	305

Petroleum	1,000 barrels (42 gals.)	442,929	763,743	898,011	996,596	1,099,687	1,277,653	1,360,745	1,284,960	1,070,200	961,440	1,199,820	1,530,000
Phosphate rock	1,000 long tons	4,104	3,482	3,926	3,042	3,352	3,956	26,080	11,546	13,997	10,952	11,406	12,975
Potash (K_2O)	short tons	41,444	25,802	56,610	224,721	222,810	266,938	7,463	1,204	2,986	4,993	6,969	9,020
Pumice	do	41,838	40,380	56,843	60,000	72,915	71,007	114	179	336	247	328	302
Pyrites	long tons	310,777	170,081	[13] 347,512	[13] 514,192	[13] 547,236	[13] 584,166	1,597	650	[13] 1,029	[13] 1,583	[13] 1,666	[13] 1,778
Salt	1,000 short tons	6,840	7,398	8,054	7,927	8,829	9,242	29,894	26,162	25,009	21,838	23,306	24,132
Sand and gravel:													
Sand, glass	1,000 short tons	2,166	2,335	1,849	2,126	2,395	2,799	4,749	3,836	3,211	3,735	4,051	4,747
Sand (molding, building, etc.) and gravel	1,000 short tons	79,875	169,667	195,203	121,798	175,935	186,861	60,913	103,706	111,966	58,242	86,257	92,726
Sand-lime brick	thousands	169,761	[9] 315,595	[9] 191,193	[9] 61,757	[9] 103,189	([8])	2,490	[9] 3,781	[9] 1,951	[9] 545	[9] 923	([9])
Silica (quartz)	short tons	68,190	25,444	13,156	17,178	12,986	13,012	320	205	121	112	97	66
Slate	do	468,700	724,600	463,610	330,200	454,760	444,560	8,726	12,575	7,912	3,650	5,485	5,605
Stone	1,000 short tons	78,527	115,851	126,996	[19] 83,159	[19] 131,416	[19] 133,143	133,542	174,217	178,949	[19] 87,824	[19] 141,526	[19] 146,213
Sulphur	1,000 long tons	1,518	1,858	1,990	1,635	1,969	2,467	30,000	29,000	35,800	29,300	35,400	44,300
Sulphuric acid (60° Baumé) from copper and zinc smelters	1,000 short tons	[20] 1,230	1,007	1,188	604	733	([5])	13,617	7,513	9,544	4,548	5,741	([4])
Talc and soapstone	short tons	210,635	[21] 182,256	[21] 179,385	[21] 172,716	[22] 216,191	[22] 229,999	3,035	[21] 2,012	[21] 2,108	[22] 1,848	[22] 2,343	[22] 2,562
Total nonmetallic products (approximate)								5,214,170	4,291,100	3,773,400	2,910,900	3,573,200	3,964,600
SUMMARY OF VALUES													
Metallic products								1,762,350	1,330,280	982,550	723,800	1,067,200	1,444,400
Nonmetallic products (exclusive of fuels)								1,021,260	1,232,420	1,008,900	580,900	814,000	841,700
Mineral fuels								4,192,910	3,058,680	2,764,500	2,330,000	2,759,200	3,122,900
"Unspecified" (metallic and nonmetallic) products (partly estimated)								4,820	6,250	8,850	15,300	21,600	31,000
Grand total (approximate)								6,981,340	5,677,630	4,764,800	3,650,000	4,662,000	5,440,000

[1] From both domestic and foreign ores. Data for 1935, 1936, and 1937 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] Content of antimonial lead. Value excluded from metallic total as the value of the antimony is included in the antimonial lead value.

[3] Largely from foreign ore in 1935, 1936, and 1937. Value not included in total value. Bureau of Mines not at liberty to publish value figures.

[4] Value included in total value of metallic or nonmetallic products. Bureau of Mines not at liberty to publish figures or not available. [5] Product from domestic ores only.

[6] Valued at $20.67+per ounce through 1930; at $35.00 per ounce in 1935 and subsequent years.

[7] Value not included in total value, since value of product derived therefrom, or of raw material used, is accounted for under other items.

[8] Figures not available. Value of products derived therefrom, or of raw materials used, is included elsewhere.

[9] Figures obtained through cooperation with Bureau of the Census. Data for 1937 not yet available; estimate included in total value of nonmetallic products.

[10] Includes brown coal and lignite and anthracite mined elsewhere than in Pennsylvania.

[11] According to National Bituminous Coal Commission, except value for 1937 which was estimated by Bureau of Mines, based on Bureau of Labor Statistics composite wholesale price index. [12] Value not included in total value; figure not yet available.

[13] Tripoli only. Value of diatomite is included in total value of nonmetallic products. Bureau of Mines not at liberty to publish figures.

[14] No canvass. Estimate of value included in total value of nonmetallic products. [16] Includes mica recovered by grinding mica schist; excluded in prior years.

[18] *Gypsum mined:* For 1937, value of crude at mine; for earlier years, value as sold (crude and calcined). [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 1915 to 1925 was not included.

[19] Includes *soapstone* used as *dimension* stone. [20] In 1915 includes 59,189 tons and in 1920, 23,728 tons of stronger acid, not converted to 60° Baumé.

[21] Talc only. Value of soapstone in 1925 and 1930 is included in value of nonmetallic products. Bureau of Mines not at liberty to publish figures.

[22] Talc and ground soapstone.

Source: Bureau of Mines, Department of the Interior.

No. 724.—MINERAL PRODUCTION, BY STATES

NOTE.—The sum of the State totals in the table below does not agree with the total for the United States given in tables 714 and 723 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	1930	1931	1932	1933	1934	1935	1936
Continental United States	4,251,999	2,855,855	2,286,505	2,322,161	3,034,572	3,262,771	4,074,206
New England	40,619	32,370	21,383	18,698	17,281	17,228	23,244
Maine	6,228	4,889	3,174	2,594	2,352	2,560	3,423
New Hampshire	3,337	2,796	1,352	1,457	1,149	694	1,182
Vermont	11,637	8,422	6,401	5,793	4,853	5,097	6,225
Massachusetts	12,723	11,170	8,039	4,917	6,165	5,650	7,911
Rhode Island	1,209	793	506	387	485	571	929
Connecticut	5,485	4,300	1,911	1,551	2,276	2,656	3,573
Middle Atlantic	935,351	714,283	497,983	487,367	626,568	607,499	730,768
New York	99,622	78,007	50,176	42,940	54,626	58,409	76,225
New Jersey	57,206	41,633	23,073	22,580	25,010	28,515	37,405
Pennsylvania	778,523	594,643	424,734	421,847	546,933	520,576	617,138
East North Central	543,627	364,475	238,420	261,371	317,719	354,097	445,408
Ohio	186,972	130,928	87,997	91,146	117,505	126,134	147,833
Indiana	79,227	50,852	34,603	34,011	39,417	42,513	55,270
Illinois	148,311	108,066	71,693	74,837	89,214	96,484	121,439
Michigan	111,406	62,786	34,714	54,223	61,831	77,149	105,078
Wisconsin	17,711	11,843	7,414	7,154	9,752	11,818	15,788
West North Central	325,711	192,733	133,564	165,857	206,240	239,712	323,184
Minnesota	103,931	55,276	12,273	42,472	48,328	57,313	94,924
Iowa	33,358	21,615	18,523	15,155	19,326	21,710	28,316
Missouri	69,075	41,806	29,245	30,588	32,955	35,800	48,384
North Dakota	3,056	2,271	2,386	2,961	2,550	2,544	2,902
South Dakota	11,076	11,339	11,118	14,659	19,173	22,210	23,088
Nebraska	4,962	3,623	1,548	2,047	2,791	3,229	3,847
Kansas	100,253	56,804	58,471	57,975	81,118	96,906	121,723
South Atlantic	382,604	291,275	200,938	219,898	306,780	316,939	374,699
Delaware	425	395	300	135	272	230	433
Maryland	14,990	11,330	7,234	7,015	10,128	10,036	13,295
District of Columbia	1,288	282	1,819	423	407	479	574
Virginia	34,603	26,150	16,927	18,840	28,309	30,923	37,500
West Virginia	200,119	221,735	156,643	172,727	241,474	245,402	285,138
North Carolina	7,462	5,554	2,466	3,365	5,342	6,775	9,865
South Carolina	3,341	3,031	951	1,014	1,323	1,843	2,552
Georgia	14,892	11,947	7,490	7,529	7,986	9,804	12,640
Florida	15,484	10,851	7,108	8,844	11,548	11,447	12,701
East South Central	201,427	140,234	95,527	108,379	144,915	159,094	193,013
Kentucky	111,691	74,868	59,076	65,536	89,042	98,486	116,698
Tennessee	32,499	24,461	14,562	16,785	23,526	25,743	32,306
Alabama	55,402	38,507	19,170	23,291	29,827	31,772	45,178
Mississippi	1,775	2,388	2,719	2,766	2,521	3,093	3,832
West South Central	947,374	564,491	651,300	605,728	848,022	904,923	1,118,789
Arkansas	34,901	18,692	15,540	12,710	16,082	17,609	21,517
Louisiana	71,929	61,693	61,097	54,886	85,211	107,545	153,367
Oklahoma	390,171	181,905	185,121	172,551	237,209	251,701	305,152
Texas	450,373	302,201	390,141	365,571	509,521	528,069	638,733
Mountain	369,988	231,619	146,301	150,936	218,624	283,815	336,441
Montana	50,995	32,360	19,023	21,662	31,430	52,097	65,587
Idaho	22,904	13,177	9,478	12,429	16,708	21,304	30,008
Wyoming	46,735	30,893	27,343	22,025	27,640	30,670	33,977
Colorado	46,271	32,970	25,800	27,259	39,473	44,413	56,901
New Mexico	31,850	25,350	20,264	23,355	30,079	33,502	45,858
Arizona	82,934	41,603	15,204	12,571	26,063	38,848	60,312
Utah	64,224	40,302	22,020	24,180	32,527	41,933	61,104
Nevada	24,075	14,964	6,568	7,455	14,703	20,988	32,693
Pacific	505,296	324,385	302,489	305,927	348,412	379,463	473,679
Washington	20,076	14,801	12,817	9,388	12,945	13,688	23,093
Oregon	6,170	5,045	2,989	3,505	4,211	5,596	7,147
California	479,050	304,539	286,683	293,035	331,256	360,179	443,440
Alaska	13,707	12,371	11,526	12,681	19,579	18,812	23,738

Source: Bureau of Mines, Department of the Interior.

No. 725.—IRON ORE: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

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			706
1891–1900	17,551			587
1901–1910	41,339		271	1,180
1911–1915	51,595	50,592	953	1,841
1916–1920	69,737	70,224	1,143	967
1921–1925	52,429	52,617	677	1,691
1926–1930	64,600	64,952	1,021	2,709
1931–1935	22,732	23,538	389	1,166
1924	54,267	52,083	595	2,047
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	25,793	609	1,428
1935	30,540	33,426	661	1,492
1936	48,789	51,466	645	2,232
1937	72,094	72,348	1,264	2,442

Production	1934	1935	1936	1937
REGION				
Lake Superior [1]	21,031	25,368	41,781	61,057
Birmingham	2,226	3,182	4,008	5,953
All other	1,331	1,990	3,000	4,483
STATE				
Alabama	2,344	3,278	4,180	6,308
California	16	19	31	[2]
Michigan	5,030	5,206	9,178	12,085
Minnesota	15,390	19,375	31,634	48,417
New Jersey	139	72	160	520
New York	245	297	778	2,625
Pennsylvania	525	980	1,132	
Utah	161	161	154	191
Wisconsin	602	788	970	1,156
Wyoming	117	339	507	708
All other	10	25	65	84
KIND				
Hematite	[3] 23,391	[3] 28,920	[3] [4] 46,108	[3] 68,073
Brown ore	286	267	[4] 475	[5] 666
Magnetite	[3] 910	[3] 1,352	[3] 2,206	[3] [5] 3,354
Carbonate	1	1	1	1

[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 brown ore included with magnetite.

No. 726.—ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION

[In thousands of long tons (2,240 pounds) unless otherwise specified]

	1900	1910	1915	1920	1925	1930	1934	1935	1936	1937
Total pig iron and ferro-alloys	13,789	27,304	29,916	36,926	36,701	31,752	16,139	21,373	31,029	37,127
By States:										
New England	14	17	8	10		2,211	1,194	1,611	2,464	3,103
New York, New Jersey	463	2,203	2,105	2,501	2,188					
Pennsylvania	6,366	11,272	12,791	13,983	12,523	10,305	4,409	5,700	9,433	11,809
Indiana, Michigan	*164*	*1,250*	*1,987*	*2,940*	*4,120*	*3,934*	2,185	2,898	4,168	4,722
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	8,351	11,163	14,964	17,404
Wisconsin, Minnesota	185	307	373	711	468	805				
Iowa, Colorado, Utah	793	1,117	741	1,520	505					
All other					762	865				
By disposition:										
For sale	(1)	(1)	8,583	10,724	8,991	7,083	3,003	4,022	5,686	7,185
For maker's use	(1)	(1)	21,333	26,202	27,710	24,670	13,136	17,351	25,343	29,943
By kinds:										
Basic	1,072	9,085	13,093	16,738	19,667	18,393	10,102	13,618	20,477	24,781
Bessemer and low-phosphorus	7,979	11,246	10,523	12,062	9,419	7,315	3,431	4,239	5,377	6,315
Foundry (incl. ferrosilicon)	3,376	5,260	4,844	5,958	5,410	3,960	1,505	1,908	2,391	3,230
Malleable	173	843	830	1,311	1,554	1,572	827	1,206	1,717	2,115
Forge	793	564	316	318	241	51	21	5	34	22
Ferromanganese, spiegeleisen, and all other	395	306	310	539	409	461	252	396	533	655
By fuels:										
Coke [2]	11,728	26,258	29,535	36,300	36,504	31,656	16,113	21,298	30,952	37,046
Anthracite	1,677	649	85	303						
Charcoal	384	397	296	323	196	97	26	75	77	82
Materials used:										
Iron ore, briquettes, etc	24,131	51,739	55,137	66,450	65,450	[3] 53,662	[3] 26,042	[3] 35,183	[3] 51,405	[3] 62,087
Cinder, scale, scrap, etc	*1,600*	*2,800*	*4,483*	*4,986*	*5,017*	[3] *6,296*	[3] 3,439	[3] *4,257*	[3] *5,676*	[3] *6,449*
Coke (1,000 tons of 2,000 pounds) [4]	(1)	(1)	33,329	42,046	39,296	[3] 31,168	[3] 15,592	[3] 20,272	[3] 30,289	[3] 36,540
Limestone	7,422	14,528	14,790	17,826	15,154	[3] 11,099	[3] 5,628	[3] 7,523	[3] 10,938	[3] 13,043
Total number furnaces Dec. 31	406	473	445	452	395	300	268	258	246	241
Furnaces in blast Dec. 31	232	206	310	216	238	97	68	124	176	95

[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 725, Bureau of Mines, Department of the Interior; table 726, American Iron and Steel Institute.

No. 727.—PRODUCTION, EXPORTS, AND IMPORTS OF PIG IRON (INCLUDING FERRO-ALLOYS) AND PRODUCTION OF STEEL INGOTS AND CASTINGS

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 1908 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] 389,799	1921	16,688,126	28,405	44,842	19,783,797
1876–1880	2,562,763	3,407	276,600	803,479	1922	27,219,904	33,332	498,059	35,602,926
1881–1885	4,301,096	5,311	325,290	1,652,268	1923	40,361,146	37,559	474,723	44,943,696
1886–1890	7,079,312	12,407	229,976	3,202,763	1924	31,405,790	45,818	276,966	37,931,939
1891–1895	8,133,014	22,983	54,778	4,675,736	1925	36,700,566	39,907	516,948	45,393,524
1896–1900	11,491,937	224,268	34,308	8,439,988	1926	39,372,729	28,606	514,288	48,293,763
1901–1905	18,239,665	45,465	314,765	15,367,931	1927	36,565,645	55,899	175,529	44,935,185
1906–1910	24,024,722	78,618	275,036	22,166,783	1928	38,155,714	96,743	194,636	51,544,180
1912	29,726,937	272,676	129,325	31,251,303	1929	42,613,083	53,749	223,680	56,433,473
1913	30,966,152	277,648	156,450	31,300,874	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	13,681,102
1916	39,434,797	607,236	135,349	42,773,680	1933	13,345,602	11,272	196,284	23,232,347
1917	38,621,216	656,220	76,786	45,060,607	1934	16,138,573	13,474	157,387	[2] 26,055,289
1918	39,054,644	269,575	34,711	44,462,432	1935	21,372,699	17,714	189,197	[2] 34,092,594
1919	31,015,364	321,261	101,665	34,671,232	1936	31,029,187	23,606	254,006	[2] 47,767,856
1920	36,925,987	216,828	185,044	42,132,934	1937	37,127,277	818,000	161,272	[2] 50,568,701

[1] 1875 only. [2] Includes only steel castings produced in foundries producing steel ingots.

No. 728.—PRODUCTION OF ROLLED AND MISCELLANEOUS STEEL PRODUCTS

NOTE.—In thousands of long tons (2,240 pounds). Blank spaces indicate figures not available. The miscellaneous products, except cast-iron pipe, are for the most part further elaborations of the rolled products listed above

	1910	1915	1920	1925	1930	1935	1936	1937
Rolled products, total	21,621	24,393	32,348	33,387	29,513	23,965	33,801	36,766
Rails	3,636	2,204	2,604	2,785	1,873	712	1,220	1,446
Bessemer and electric	1,884	327	143	10	2	1	(1)	1
Open hearth	1,751	1,775	2,334	2,692	1,835	692	1,185	1,412
Rerolled		102	127	84	36	19	34	33
Sheets and plates	4,955	6,078	9,338	9,808	9,067	8,691	12,152	14,037
Universal		955	1,250	1,196	1,041	439	677	836
Sheared		1,923	3,505	2,557	2,622	1,016	1,850	2,407
Black sheets [2]		1,837	2,886	4,097	3,512	5,176	6,996	7,840
Black plates for tinning		1,093	1,449	1,632	1,092	1,795	2,283	2,610
Other black-plate specialties		270	247	325	201	266	346	344
Wire rods	2,242	3,096	3,137	2,845	2,349	2,441	2,998	3,009
Structural shapes	[3] 2,267	2,437	3,307	3,604	3,512	1,750	2,898	3,277
Merchant bars	3,786	4,131	6,130	5,059	4,132	[4] 3,699	[4] 5,063	[4] 5,187
Skelp	1,828	2,299	3,220	3,230	2,682	1,352	2,157	2,280
Hoops	262	282	333	205	80	90	109	103
Bands and cotton ties	425	438	389	356	46	25	38	63
Splice and tie-plate bars		536	576	823	606	268	472	451
Rolled forging blooms, billets, etc.	460	651	447	345	304	340	473	667
Bars for reenforced concrete work	241	353	572	820	850	557	1,029	845
Hot-rolled strips and flats for cold rolling					1,942	2,648	3,225	2,896
Blanks or pierced billets for seamless tubes	1,519	1,888	2,294	2,908	1,248	953	1,616	1,922
All other rolled products					814	[4] 430	[4] 351	[4] 585
Miscellaneous products:								
Tin plate	648	983	1,375	1,544	1,660	1,695	2,103	2,418
Terneplate and long terne sheets	75	73	71	114	103	191	252	269
Galvanized sheets		706	835	1,134	1,045	1,028	1,288	1,380
Galvanized formed products		50	64	80	65	60	70	54
Wire nails	567	651	734	690	427	396	532	485
Cut nails and cut spikes	45	35	38	33	21	18	23	22
Wrought pipe or tubes [5]		1,920	3,003	3,031	2,247	964	1,484	1,664
Boiler tubes [5]		97	119	63	31	16	20	17
Seamless pipes or tubes		140	202	568	1,194	877	1,415	1,757
Cast-iron pipe and fittings		1,085	792	1,719	1,282	615	960	890
Forgings made by rolling mills	320	524	540	388	476	[6] 315	[6] 405	[6] 482

[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.

Source of tables 727 and 728: American Iron and Steel Institute (exports and imports from Government tatistics).

No. 729.—PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED ROLLED IRON AND STEEL

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		1,273,088	3,980	118,972				
1886–1890	[2] 5,278,214	1,710,278	7,275	49,775	[2] 684,014		8,013	
1891–1895	5,472,849	1,264,677	13,650	1,047	755,818	1,510	23,894	
1896–1900	8,162,560	1,881,905	232,518	2,399	1,463,879	30,995	4,771	
1901–1905	13,670,907	2,895,138	225,740	43,207	2,694,625	39,505	6,167	[3] 3,593,001
1906–1910	18,509,490	3,238,486	303,234	2,903	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	32,380,389	2,854,518	546,828	26,299	7,453,980	515,558	1,730	6,691,702
1917	33,007,700	2,944,161	512,669	9,263	8,267,616	851,529	1,748	6,681,141
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	2,004,116	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	7,968,397	439,417	[4] 1,947	4,554,474
1923	33,277,076	2,904,516	267,409	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	4,937,043
1925	33,386,960	2,785,267	151,690	36,872	9,807,659	386,912	[4] 4,480	6,478,902
1926	35,495,892	3,217,649	187,567	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	468,511	[4] 19,760	5,686,260
1928	37,662,916	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	9,097,358	349,853	[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	3,083,098
1932	10,451,088	402,566	11,320	5,662	3,443,308	79,031	[4] 22,252	1,699,501
1933	16,735,086	416,296	41,481	6,403	6,216,650	108,841	[4] 9,503	2,655,049
1934	18,969,506	1,010,224	69,159	3,073	6,375,815	202,265	[4] 4,646	3,289,431
1935	23,964,552	711,537	51,872	5,658	8,691,136	226,552	[4] 11,733	4,256,417
1936	33,801,379	1,219,846	73,455	7,768	12,152,317	309,600	[4] 23,032	6,091,511
1937	36,766,389	1,445,739	148,182	8,298	14,036,840	790,356	[4] 9,013	6,031,261

Yearly average or year (calendar year)	Skelp production	Wire rods			Structural shapes			All other finished rolled production [1]
		Production	Exports	Imports	Production	Exports	Imports	
1891–1895		633,248		34,804	[5] 429,872			2,475,209
1896–1900		909,819	[6] 16,182	18,087	689,419	[6] 48,877		3,217,588
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	2,056,732	13,403	15,400	1,936,951	121,086	11,107	2,074,634
1911–1915	2,242,270	2,619,287	75,225	11,784	[8] 2,446,301	265,891	6,362	3,029,034
1916	2,927,674	3,518,746	158,284	4,130	3,029,964	300,594	1,473	5,903,805
1917	2,674,231	3,137,138	181,041	1,060	3,110,000	294,150	6,216	6,253,413
1918	2,504,011	2,502,390	148,523	7,677	2,849,969	232,729	3,604	5,251,088
1919	2,555,778	2,538,476	118,010	842	2,014,036	300,787	1,154	3,905,952
1920	3,220,289	3,136,907	110,775	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	207,022	777	1,774,103
1922	2,872,215	2,654,741	40,424	1,735	2,718,768	167,585	7,823	3,511,633
1923	3,734,336	3,075,892	40,808	3,948	3,405,197	199,021	10,674	4,425,755
1924	3,170,543	2,522,545	18,762	6,851	3,283,708	167,910	43,245	3,651,381
1925	3,229,768	2,844,656	21,207	7,988	3,604,130	169,252	77,291	4,636,588
1926	3,764,550	2,722,032	19,646	10,075	3,911,663	233,059	121,100	5,061,277
1927	3,418,852	2,770,271	16,127	17,988	3,742,445	215,220	161,849	4,820,983
1928	3,808,973	3,080,816	38,623	19,298	4,006,143	296,885	163,762	6,233,718
1929	3,517,238	3,134,400	42,250	15,653	4,778,020	399,837	148,223	7,057,803
1930	2,682,046	2,348,600	39,779	8,843	3,512,473	243,840	120,333	5,047,165
1931	1,499,280	1,844,620	32,125	7,114	2,062,858	121,725	72,329	3,487,808
1932	607,500	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	29,296	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	41,601	4,762,849
1936	2,156,602	2,997,880	34,872	18,911	2,897,631	87,628	61,584	6,285,592
1937	2,279,802	3,009,200	60,006	15,819	3,276,846	185,779	78,273	6,686,551

[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: American Iron and Steel Institute (exports and imports compiled from Government statistics).

No. 730.—PRODUCTS OF STEEL WORKS AND ROLLING MILLS, AND OF THE WIRE, TIN-PLATE, AND CAST-IRON PIPE INDUSTRIES

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. For more detailed statistics, see Census reports for these industries

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1929	1933	1935	1929	1933	1935
STEEL WORKS AND ROLLING MILLS							
All products, total value					3,365,789	1,143,889	1,931,318
Unrolled steel, total	Ton [1]	56,161	23,163	34,405			
Ingots—							
For sale and interplant transfer	do	661	133	237	17,150	3,932	9,473
Produced and consumed in works	do	54,133	22,751	33,654			
Direct steel castings—							
For sale and interplant transfer [2]	do	1,212	222	405	191,398	32,296	67,442
Produced and consumed in works	do	155	56	109			
Semifinished rolled products, for sale and interplant transfer, total.	do	12,779	5,470	7,420	421,328	137,957	209,831
Blooms, billets, and slabs, except for forging.	do	7,361	3,025	4,327	244,792	79,499	125,454
Rolled blooms and billets for forging	do	270	64	201	10,327	2,008	7,704
Sheet and tin-plate bars	do	5,062	2,369	2,874	162,316	56,026	75,799
Muck and scrap bar	do	87	12	18	3,893	423	874
Finished rolled products and forgings, total.	do	39,883	16,161	[3] 24,318			
Produced and consumed in works	do	9,532	4,994	[3] 8,149			
For sale and interplant transfer	do	30,350	11,166	[3] 16,169	1,604,833	495,544	[3] 832,216
Rails	do	2,666	393	692	113,925	15,157	25,541
Rail joints, fastenings, tie plates, etc.	do	872	198	270	47,761	9,316	12,885
Structural shapes (not fabricated)	do	4,470	992	1,618	188,898	35,216	67,308
Concrete reenforcing bars	do	972	357	523	42,417	12,309	22,244
Merchant bars, mill shafting, etc.—							
Steel	do	6,228	2,275	3,322	358,601	107,840	191,007
Iron	do	187	45	51	13,284	3,348	3,623
Bolt and nut rods, spike and chain rods, etc.	do	121	34	40	5,683	1,361	1,798
Wire rods	do	1,155	736	920	49,042	26,179	36,074
Plates No. 12 and thicker	do	5,218	1,406	1,745	228,236	53,508	78,781
Sheets No. 13 and thinner	do	4,041	2,686	[4] 3,886	306,936	136,919	[4] 218,523
Skelp	do	1,271	468	702	50,121	15,206	25,216
Hot-rolled strips for cold rolling	do	479	455	634	21,347	18,041	45,405
Other strips and cotton ties	do	1,566	742	859	75,626	29,917	46,220
Axles	do	150	55	43	12,030	2,788	3,042
Armor plate and ordnance	do	10	8	21	3,287	2,080	8,846
Car and locomotive wheels	do	209	69	83	19,352	6,486	7,909
All other rolled and forged products	do	732	249	[3] 459	68,278	19,872	[3] 37,793
Scrap iron and steel, for sale and interplant transfer.	do	2,830	1,031	1,537	42,101	10,255	17,315
Cinder and scale	do	1,194	709	1,261	2,731	1,269	2,901
All other (including value added to rolled products by further manufacture).	do				1,086,248	462,636	792,079
WIRE AND WIRE PRODUCTS (ALL METALS)							
All industries, total value					931,378	302,829	478,070
Iron and steel wire:							
Plain wire, total [5]	Ton [6]	3,097	1,062	2,349			
For sale and interplant transfer	do	1,204	667	842	88,456	43,586	60,263
Produced and consumed in works	do	1,892	1,205	1,507			
Galvanized wire: For sale and interplant transfer.	do	269	168	195	19,659	9,036	14,335
Other coated wire: For sale and interplant transfer.	do	52	34	37	8,143	4,184	4,646
Cold-rolled from drawn wire: For sale and interplant transfer.	do	29	15	19	4,256	2,882	3,339
Copper wire:							
For sale and interplant transfer	Lb	544,740	99,135	143,581	118,628	10,305	19,506
Produced and consumed in works	do	407,996	169,714	272,268			
Drawn on contract or custom basis from rods or bars furnished by others.	do	151,761	9,073	12,863			

For footnotes, see p. 719.

No. 730.—Products of Steel Works and Rolling Mills, and of the Wire, Tin-Plate, and Cast-Iron Pipe Industries—Continued

Industry and product	Unit	Quantity in thousands of unit specified: 1929	1933	1935	Value in thousands of dollars: 1929	1933	1935
WIRE AND WIRE PRODUCTS (ALL METALS)—*continued*							
Brass and bronze wire:							
For sale and interplant transfer	Lb.	86,805	55,015	63,644	20,332	7,527	10,874
Produced and consumed in works	do.	5,581	7,492	11,171			
Other metal wire:							
For sale and interplant transfer	do.	48,487	14,902	19,395	23,590	[7] 6,760	[7] 9,789
Produced and consumed in works	do.	21	47	801			
Fabricated wire products for sale:							
Iron and steel—							
Nails, brads, and spikes [8]	Keg [9]	13,601	9,101	9,580	44,935	24,312	30,621
Tacks [8]	Lb.	6,540	([10])	4,863	640	374	388
Staples	do.	58,879	([10])	50,211	2,342	1,767	1,653
Barbed wire	Ton [6]	222	182	196	13,824	8,608	10,772
Rope or cable, except insulated	do.	153	49	77	46,877	13,615	26,593
Strand, galvanized	do.	49	20	24	5,618	2,098	3,125
Poultry netting	do.	47	29	34	7,536	3,725	3,869
Woven wire fence, except poultry netting	do.	366	203	233	31,041	13,907	17,634
Fly screening	Lb.	64,728	42,986	46,872	9,942	5,862	6,335
Other wire cloth	do.		26,392	39,494	6,555	3,136	4,928
Concrete reenforcement wire	Ton [6]		([10])	([10])	11,786	3,665	4,935
Other woven wire	do.	139	28	26		4,837	4,708
Automobile skid chains					11,401	3,337	7,258
Bale ties	Lb.	148,474	124,090	151,769	5,088	3,680	5,542
Wire springs					47,903	24,104	45,135
Welding wire	Lb.		23,328	28,385	42,872	1,581	2,148
Other fabricated iron and steel wire products						19,524	40,367
Nonferrous wire products—							
Fly screening—							
Copper	Lb.	4,993	9,788	11,142	1,768	2,388	3,096
Other metals	do.	10,211			3,336		
Fourdrinier and cylinder wire cloth	do.	3,108	1,985	2,670	4,765	3,189	4,113
Other wire cloth—							
Copper	do.	1,168	([10])	([10])	588	1,227	1,861
Other metals	do.	1,450	([10])	([10])	683		
Copper strand, except insulated	do.	92,305	24,771	42,541	18,617	2,480	5,986
Other fabricated nonferrous wire products, except insulated wire					6,125	2,350	2,083
Fabricated wire products not distributed above						2,255	
Insulated wire and cable					323,982	65,637	122,226
TIN PLATE AND TERNEPLATE							
All products, total value					213,084	151,601	195,845
Tin plate	Lb.	4,031,856	3,764,702	3,780,159	194,107	142,434	175,730
Terneplate	do.	345,592	198,254	426,843	15,568	6,330	16,508
All other products					3,409	2,830	3,522
CAST-IRON PIPE AND FITTINGS							
All industries, total value					85,890	22,633	40,392
Quantity reported	Ton [6]	1,736	520	743	78,296	20,065	35,315
Quantity not reported					7,594	2,569	5,077

[1] Of 2,240 pounds.
[2] In addition steel castings were produced for sale by establishments classified in other industries as follows: For 1929, 33,550 tons valued at $6,635,760; 1933, 14,495 tons valued at $2,508,632; 1935, 58,289 tons valued at $8,254,925.
[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, 73,639 tons, valued at $3,920,021. 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 13,615 tons, valued at $9,147,892, 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] Includes $313,000 in 1933 and $673,000 in 1935 for which no quantity was reported.
[8] Not including value of nails and tacks made from nail and tack plate.
[9] Of 100 pounds.
[10] No comparable data; quantity not reported in all cases.

Source: Bureau of the Census, Department of Commerce.

No. 731.—PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADES

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	3,088,871	513,232			71,175		3,793
1900	10,188,329	6,084,770	3,398,135	2,545,091	853,044	100,562		4,862
1910	26,094,919	9,412,772	16,504,509	15,292,320	1,212,189	122,303	52,141	3,194
1915	32,151,036	8,287,213	23,879,102	22,308,725	1,570,377	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	40,690,483	5,035,459	35,049,172	34,268,316	780,856	2,253	612,599	
1934 [1]	26,055,289	2,162,357	23,531,105	23,256,417	274,688	531	361,296	
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	

[1] Figures include only that portion of steel for castings which was produced in foundries producing steel ingots.

No. 732.—BLAST FURNACES AND STEEL MILLS: CENSUS STATISTICS

NOTE.—The scope of the industry "Steel works and rolling mills" is indicated by table 730

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
1890	668	222,400	120,820	803,908	281,569	1,597,810
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	1,289,910	5,999,941
1925	595	399,914	660,297	3,711,354	1,281,976	6,143,927
1927	602	389,270	645,534	3,488,744	1,219,534	6,781,058
1929	591	419,534	730,974	4,137,214	1,622,837	7,532,530
1931	526	278,206	357,645	1,714,214	623,199	[3]
1933	466	288,945	270,307	1,357,574	481,529	[3]
1935	468	374,808	458,585	2,305,969	894,860	[3]
Blast furnaces:						
1933 [4]	72	12,098	11,564	213,685	29,729	[3]
1935 [4]	72	15,178	18,916	374,651	74,004	[3]
Steel works and rolling mills:						
1933	394	276,847	258,803	1,143,889	451,800	[3]
1935	396	359,630	439,069	1,931,318	820,856	[3]

[1] Includes much duplication.
[2] Value of products less cost of materials, fuel, and purchased electric energy.
[3] No data.
[4] Includes data for 5 establishments in 1933 and 3 in 1935 engaged in production of sintered ore and flue dust and operated independently of blast furnaces.

No. 733.—AGGREGATE DOMESTIC EXPORTS OF HEAVY IRON AND STEEL

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		1914	1,550	63,409	1926	2,167	174,145
1895	80		1915	3,533	140,993	1927	2,183	160,609
1900	1,154	42,518	1916	6,101	353,971	1928	2,865	179,881
1905	1,010	33,813	1917	6,439	567,041	1929	3,038	200,203
1906	1,326	52,215	1918	5,375	558,279	1930	1,983	139,039
1907	1,302	60,046	1919	4,400	410,164	1931	909	68,226
1908	964	43,397	1920	4,936	458,376	1932	595	28,857
1909	1,244	50,777	1921	2,213	214,830	1933	1,341	45,534
1910	1,538	63,486	1922	1,995	136,334	1934	2,813	88,691
1911	2,188	86,509	1923	2,010	167,247	1935	3,064	88,414
1912	2,948	112,535	1924	1,806	150,494	1936	3,153	112,692
1913	2,746	108,875	1925	1,763	144,262	1937	7,581	302,363

Sources: Table 731, American Iron and Steel Institute; table 732, Bureau of the Census, Department of Commerce; table 733, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 734.—EXPORTS OF HEAVY IRON AND STEEL PRODUCTS

NOTE.—This and tables 733 and 735 exclude the highly elaborated manufactures of iron and steel

Articles	Quantity in long tons (2,240 pounds)				Value in thousands of dollars			
	1934	1935	1936	1937	1934	1935	1936	1937
Total	2,812,847	3,063,659	3,158,405	7,580,628	88,691	88,414	112,692	302,363
Pig iron, not including ferro-alloys	4,096	4,107	5,316	782,436	97	96	119	19,403
Ferromanganese and spiegeleisen	222	131	466	1,725	13	10	27	73
Other ferro-alloys	(1)	(1)	2,482	2,780	(1)	(1)	807	2,202
Scrap	1,835,170	2,103,959	1,937,132	4,101,549	19,188	22,949	24,684	79,388
Ingots, blooms, sheet bars, skelp, etc	76,953	104,202	91,602	415,200	2,676	3,047	2,886	16,899
Iron and steel bars	43,966	53,486	56,665	159,258	2,210	2,741	3,468	11,358
Alloy steel bars	2,911	2,817			525	583		
Wire rods	23,734	26,692	34,872	60,008	815	1,013	1,328	3,268
Galvanized sheets	68,538	74,997	63,205	81,019	4,630	5,208	4,689	7,470
Plates, iron and steel	25,792	44,278	95,854	386,819	1,612	1,978	4,461	21,506
Black steel sheets	90,999	100,483	140,158	286,510	6,025	6,550	10,003	24,014
Black iron sheets	4,325	5,183	6,964	10,788	317	350	455	935
Hoop, band, and strip steel	29,307	44,654	61,910	111,234	1,933	2,785	3,997	7,979
Tin plate, terneplate, etc	184,651	134,499	238,881	360,683	16,873	13,022	23,753	39,940
Structural shapes, plain material	31,392	36,656	62,077	135,706	1,322	1,494	2,584	6,984
Structural materials, fabricated	23,673	21,418	28,034	73,704	1,704	1,613	2,203	6,168
Tanks, complete and knocked down	7,852	8,690	21,574	44,579	596	696	1,733	3,551
Metal lath	1,110	850	936	1,751	159	144	161	287
Steel rails	69,159	51,672	73,455	148,182	2,121	1,455	2,085	5,167
Rail fastenings, switches, frogs, etc	16,929	10,288	12,903	21,321	1,246	771	946	1,835
Boiler tubes	8,245	8,644	7,386	17,458	1,085	1,154	1,338	2,785
Casing and oil-line pipe	57,112	23,721	28,410	83,481	5,666	2,402	2,760	8,302
Seamless black pipe, except casing and oil line	2,670	2,721	3,924	12,482	328	365	586	1,507
Black and galvanized welded pipe	46,159	36,393	25,235	46,432	3,652	2,912	2,181	4,539
Riveted pipe and fittings	501	476	1,122	980	84	78	150	137
Cast-iron pipe and fittings	17,703	17,509	19,952	31,176	1,436	1,309	1,614	2,344
Malleable-iron screwed pipe fittings	2,980	3,466	3,657	5,385	955	1,051	1,029	1,597
Barbed-wire and woven-wire fencing	37,449	34,142	36,642	36,995	2,192	1,920	2,177	2,983
Plain and galvanized wire	36,520	39,064	47,355	56,099	2,214	2,214	2,906	4,812
Woven-wire screen cloth	965	1,040	1,132	1,588	286	324	392	534
Wire rope and wire strand	2,682	4,040	3,256	7,824	716	956	832	1,841
Insulated wire and cable	71	80	90	329	24	28	49	158
Wire, other, and manufactures thereof	4,700	5,941	5,265	8,753	996	1,249	1,182	1,903
Wire nails	13,201	11,141	7,799	17,408	748	616	473	1,313
Nails other than wire, tacks, staples	4,937	3,702	3,202	4,483	617	504	477	660
Horseshoes	174	199	120	179	20	23	16	21
Bolts, nuts, rivets, and washers [2]	5,147	6,370	6,764	11,166	1,340	1,545	1,610	2,750
Car wheels and axles	7,208	18,410	8,300	29,563	449	1,113	576	2,343
Iron castings	6,974	9,163	7,073	9,579	667	798	744	1,089
Steel castings	2,449	2,682	3,281	3,896	575	570	673	1,049
Forgings	4,221	6,293	3,859	10,118	584	773	532	1,279

[1] No comparable data. [2] Except track.

No. 735.—IRON AND STEEL: EXPORTS BY DESTINATIONS

NOTE.—All figures in long tons (2,240 pounds). Products covered are those listed in table 734

Country	1935	1936	1937	Country	1935	1936	1937
Belgium	14,546	11,544	66,338	Argentina	36,831	35,108	48,777
France	3,577	3,836	30,959	Brazil	46,343	73,996	109,079
Germany	4,578	7,407	110,012	Chile	27,902	19,958	45,705
Italy	388,837	292,709	402,498	Colombia	27,458	36,002	58,800
Netherlands	14,512	23,712	194,532	Peru	13,612	14,310	27,969
Norway	10,039	11,109	20,730	Uruguay	7,762	15,489	24,754
Poland and Danzig	36,727	31,247	278,329	Venezuela	20,795	28,441	72,717
Rumania	37,711	6,083	1,254	India and Ceylon	4,870	10,416	35,910
U. S. S. R., Europe and Asia	34,808	64,559	94,154	British Malaya	2,456	8,011	13,158
Sweden	6,123	36,603	130,765	China	75,045	79,968	157,965
United Kingdom	286,461	380,836	1,224,144	Netherlands Indies	6,807	10,734	40,718
Canada	338,813	356,119	642,165	Hong Kong	14,447	13,201	43,632
Central America	40,685	48,530	48,893	Japan	1,201,389	1,111,722	2,784,420
Mexico	104,602	110,174	213,411	Kwantung	10,481	5,810	106,358
British West Indies and Bermudas	3,889	4,519	14,758	Palestine and Syria	1,629	4,455	3,866
Cuba	45,105	49,591	61,451	Philippine Islands	68,189	71,574	96,922
Dominican Republic	5,487	3,901	5,074	Turkey	5,012	22,507	35,830
Netherlands West Indies	8,189	6,856	26,391	Australia	12,658	11,323	30,517
				British South Africa	23,298	32,540	64,643
				Mozambique	16,717	24,559	35,526
				All other	55,209	78,757	108,412

Source of tables 734 and 735: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 736.—IRON AND STEEL: AVERAGE ANNUAL PRICES

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds]

Year	Pig iron			Open hearth rails at mills in Pennsylvania [2]	Open hearth steel billets, Pittsburgh [3]	Wire rods, Pittsburgh	Soft-steel bars, Pittsburgh	Iron bars (best refined), Pittsburgh [4]	Tank plates, Pittsburgh	Structural shapes, Pittsburgh [5]	Composite finished steel [6]
	Basic, The Valleys	Southern, No. 2, Cincinnati	Local, No. 2, Chicago [1]								
1891–1895	-------	11.74	12.80	27.27	20.89	-------	-------	1.46	-------	-------	-------
1896–1900	-------	12.56	14.30	24.96	21.08	-------	[7] 1.46	1.50	1.61	[7] 1.63	-------
1901–1905	-------	15.80	17.50	27.87	25.76	-------	1.47	1.77	1.60	1.63	-------
1906–1910	16.87	17.66	19.42	28.00	26.60	-------	1.47	1.75	1.57	1.58	1.77
1909	15.48	16.12	17.40	28.00	24.62	-------	1.33	1.62	1.42	1.42	1.63
1910	14.76	15.16	17.09	28.00	25.38	-------	1.44	1.65	1.47	1.45	1.63
1911	13.67	13.67	14.83	28.00	21.46	-------	1.26	1.41	1.31	1.32	1.54
1912	13.92	14.93	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	70.90	-------	3.64	3.83	5.88	3.67	4.19
1918	32.50	36.56	33.25	55.00	47.33	-------	2.89	4.31	3.24	2.99	3.54
1919	27.67	32.17	29.11	47.29	40.54	53.98	2.49	4.10	2.72	2.53	3.12
1920	42.25	44.52	42.52	52.42	56.14	60.55	3.22	4.75	3.28	2.95	3.84
1921	21.73	26.68	22.93	44.06	34.46	45.04	1.87	4.47	1.93	1.93	2.54
1922	24.20	23.95	24.85	40.75	33.95	40.49	1.72	3.35	1.72	1.71	2.24
1923	25.80	27.85	28.16	43.00	41.70	50.39	2.36	3.50	2.43	2.43	2.78
1924	20.24	23.92	22.11	43.00	37.99	48.31	2.20	4.00	2.12	2.19	2.60
1925	19.58	23.85	22.09	43.00	35.45	46.05	2.02	4.52	1.92	1.99	2.44
1926	18.55	24.71	21.64	43.00	35.00	45.00	2.00	4.62	1.88	1.95	2.41
1927	17.69	21.16	19.68	43.00	33.27	42.44	1.83	4.68	1.82	1.83	2.29
1928	16.67	19.70	18.54	43.00	32.67	42.55	1.87	4.64	1.87	1.87	2.25
1929	18.19	18.49	20.00	43.00	34.66	41.50	1.92	4.13	1.93	1.92	2.30
1930	17.97	16.19	18.47	43.00	31.84	36.91	1.71	4.11	1.69	1.69	2.11
1931	15.85	14.52	17.35	43.00	29.36	35.03	1.62	3.69	1.62	1.62	2.02
1932	13.99	13.84	15.87	42.44	26.52	37.00	1.58	3.35	1.58	1.58	1.96
1933	15.24	16.31	16.47	39.36	26.00	35.15	1.64	3.35	1.61	1.63	1.94
1934	17.69	18.80	18.19	36.38	27.10	37.37	1.81	3.50	1.78	1.78	2.10
1935	18.17	19.34	18.68	36.38	27.25	38.21	1.81	3.50	1.80	1.80	2.13
1936	19.10	19.99	19.60	36.59	29.68	39.12	1.93	3.70	1.85	1.85	2.15
1937	22.99	23.20	23.49	41.86	36.45	46.27	2.40	4.50	2.21	2.21	2.56

[1] At furnace after 1907.
[2] Bessemer rails prior to Oct. 22, 1921.
[3] Bessemer billets prior to 1927.
[4] Muck iron prior to 1892.
[5] Beams prior to Mar. 19, 1929.
[6] Includes hot-rolled strip beginning 1920.
[7] Average for years 1898–1900.

No. 737.—ALUMINUM AND BAUXITE: PRODUCTION, EXPORTS, AND IMPORTS

	1913	1920	1925	1930	1935	1936	1937
BAUXITE							
Quantities, long tons (2,240 pounds):							
Production	210,241	521,308	316,540	330,612	233,912	372,005	420,232
Georgia, Alabama, and Tennessee [1]	40,370	40,029	20,220	15,339	14,121	17,062	18,037
Arkansas	169,871	481,279	296,320	315,273	219,791	354,943	402,195
Imports for consumption	21,456	42,895	353,696	409,678	199,959	322,790	507,423
Exports	(2)	22,257	78,633	104,504	82,491	84,471	123,191
Value of production [3] (1,000 dollars)	998	3,247	1,988	1,928	1,557	2,199	2,445
ALUMINUM							
Value, 1,000 dollars:							
Production—							
Primary metal	9,450	41,375	36,430	50,961	22,070	41,612	55,609
Secondary metal	2,199	9,489	24,816	17,177	19,018	19,055	23,773
Imports for consumption, total	4,784	13,077	10,107	5,286	4,279	5,181	8,178
Crude and semicrude	4,388	12,184	9,806	4,690	3,694	4,165	6,883
Manufactures	396	893	301	596	585	1,016	1,295
Exports, total	966	5,631	6,057	7,122	2,007	1,609	2,943
Crude and semicrude	-------	3,068	3,366	3,916	694	382	1,261
Manufactures	-------	2,563	2,691	3,206	1,373	1,228	1,682
Quantities, 1,000 pounds:							
Imports (crude and semicrude)	25,095	39,299	41,997	25,461	21,291	25,563	45,178
Exports (crude and semicrude)	(2)	9,408	12,642	17,330	3,970	1,606	5,384

[1] No production in Tennessee since 1928. [2] Unavailable. [3] F. o. b mines.

Sources: Table 736, Iron Age and American Iron and Steel Institute; table 737, Bureau of Mines, Department of the Interior.

No. 738.—COPPER: PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION

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	1934	1935	1936	1937
UNREFINED COPPER								
Ore produced (million short tons) [1]	28.5	36.8	53.1	47.4	11.7	19.1	[2] 38.4	([3])
Average copper yield, percent	1.88	1.63	1.54	1.43	1.02	1.89	1.50	([3])
Smelter output from domestic ore	1,080.2	1,209.1	1,674,9	1,394.4	488.5	762.6	1,222.8	1,669.3
Mine production	1,088.2	1,224.6	1,678.1	1,410.1	474.8	761.0	1,229.0	[4] 1,675.5
Imports, unrefined:								
Ore (copper content)	64.2	52.0	107.6	101.3	12.6	15.3	26.0	32.3
Concentrates (copper content)	21.0	46.8	54.0	56.9	40.5	60.4	61.9	103.7
Matte and regulus (copper content)		17.6	1.7	4.7	3.7	5.5	3.7	10.4
Unrefined, in bars, pigs, etc.	[5] 259.2	244.7	379.3	560.5	308.5	395.9	276.3	391.8
REFINED COPPER PRODUCTION								
Total new and old copper	1,611.0	2,151.0	3,045.0	3,091.0	1,646.0	2,075.0	2,614.0	3,198.0
New copper (primary)	1,422.0	1,526.2	2,204.6	2,157.1	890.7	1,177.6	1,645.0	2,133.6
Domestic	1,071.9	1,182.4	1,682.9	1,391.2	466.1	676.6	1,290.9	1,644.5
Foreign	350.1	343.7	521.7	765.8	424.7	501.0	354.1	489.1
Electrolytic	1,128.3	1,351.7	2,050.6	1,993.6	838.5	[6] 1,103.7	1,551.9	[6] 2,035.1
Lake	221.5	153.5	138.0	143.0	51.7	[6] 73.6	91.1	[6] 84.0
Casting and best select	72.3	[7] 21.0	15.9	20.5	.5	.3	1.9	14.5
Secondary copper (from new and old scrap)	189.0	624.9	840.4	934.4	754.8	897.8	969.2	1,064.2
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	1,422.0	1,526.2	2,204.6	2,157.1	890.7	1,177.6	1,645.0	2,133.6
Refined copper imported	([6])	108.7	99.8	86.2	54.8	36.1	0.6	15.0
Refined copper exported	[8] 708.3	[8] 553.1	1,022.3	669.3	544.3	550.0	472.2	619.5
Stocks, Dec. 31 (refined)	122.8	659.0	124.0	615.0	569.0	350.0	220.0	358.0
Withdrawn on domestic account:								
New refined copper	732.4	1,053.8	1,401.0	1,265.0	645.3	882.7	1,312.4	1,391.1
New and old copper	921.0	1,679.0	2,241.0	2,199.0	1,400.0	1,780.0	2,282.0	2,456.0

[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] Preliminary.
[5] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[6] Some copper from Michigan was electrolytically refined and is included with electrolytic.
[7] Includes pig.
[8] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.).

No. 739.—COPPER: SMELTER PRODUCTION BY STATE OF ORIGIN OF ORE SMELTED

[Quantities in thousands of pounds]

State of origin	1910	1920	1925	1930	1934	1935	1936	1937
Total	1,080,160	1,209,061	1,674,870	1,394,389	488,454	762,587	1,222,819	1,669,322
Alaska	4,311	66,694	72,204	36,380	130	14,602	30,422	42,215
Arizona	297,251	552,989	722,653	570,897	168,408	278,519	414,144	580,493
California	45,760	11,822	46,944	26,262	233	1,630	10,328	10,615
Colorado	9,307	4,283	3,163	12,044	13,047	14,341	19,181	21,826
Idaho	6,878	1,922	3,144	2,714	1,718	2,125	2,025	4,804
Michigan	221,463	153,484	138,030	142,986	51,682	73,812	91,105	84,751
Missouri		533	12	2	46	85	464	696
Montana	283,079	177,744	270,605	198,796	67,005	157,760	215,433	280,662
Nevada	64,495	55,580	77,138	87,475	41,923	72,819	146,154	149,964
New Mexico	3,785	52,160	76,467	74,188	26,904	4,560	6,975	63,574
Oregon	22	2,520	126	230	41	372	566	870
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	96,223	120,973	261,202	404,169
Washington	65	2,126	1,185	1,405	33	81	202	124
Undistributed	1,127	92	117	[2] 31,280	[2] 20,960	[2] 20,909	[2] 23,717	[2] 24,558

[1] Included under "Undistributed." [2] See note 1.

Source of tables 738 and 739: Bureau of Mines, Department of the Interior.

No. 740.—COPPER: SMELTER AND REFINERY OUTPUT

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 738

[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	1914	1,150	152,968	1,534	1,150	384	252
1860	16	3,709	1915	1,388	242,902	1,634	1,388	247	395
1870	28	5,997	1916	1,928	474,288	2,259	1,928	331	700
			1917	1,886	514,911	2,428	1,886	542	707
1871–1875	34	8,805	1918	1,909	471,408	2,432	1,883	549	705
1876–1880	50	9,679	1919	1,286	239,274	1,805	1,433	372	574
1881–1885	118	17,236	1920	1,209	222,467	1,526	1,182	344	625
1886–1890	226	30,345	1921	500	65,221	951	609	341	435
1891–1895	339	37,266	1922	950	128,289	1,256	905	351	672
			1923	1,435	210,945	1,980	1,464	516	822
1896–1900	531	74,424	1924	1,034	214,087	2,260	1,674	586	777
1901–1905	732	103,869	1925	1,075	237,832	2,205	1,683	522	840
1906–1910	980	150,924	1926	1,740	243,547	2,322	1,731	591	960
1911–1915	1,221	185,592	1927	1,684	220,609	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	1,263
1926–1930	1,720	252,172	1930	1,394	181,271	2,157	1,391	766	934
1931–1935	658	52,066	1931	1,043	94,887	1,501	1,075	427	694
			1932	544	34,273	681	445	236	496
1909	1,093	142,084	1933	450	28,800	742	481	260	676
1910	1,080	137,180	1934	488	39,076	891	466	425	755
1911	1,097	137,154	1935	763	63,295	1,178	677	501	893
1912	1,243	205,139	1936	1,223	112,499	1,645	1,291	354	969
1913	1,224	189,795	1937	1,669	201,988	2,134	1,645	489	1,064

[1] Figures for 1919 and prior years include data for refined copper imported.

Source: Bureau of Mines, Department of the Interior.

No. 741.—EXPORTS AND IMPORTS OF COPPER

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	1928	562,510	169,831	393,537	98,187
1896–1900[1]	137,684	36,745	24,034	5,866	1929	499,237	183,405	487,150	153,710
1901–1905[1]	100,451	54,942	83,237	22,611	1930	376,647	105,342	408,577	104,616
1906–1910[1]	289,445	92,334	130,111	38,026	1931	278,937	54,748	292,946	48,745
1911–1915[1]	416,840	123,655	176,635	46,129	1932	164,111	21,236	195,996	23,735
1916–1920[2]	376,877	208,909	244,948	103,805	1933	174,627	24,917	[3] 126,039	[3] 14,334
1921–1925	438,337	129,761	298,975	77,811	1934	312,743	49,765	[3] 199,538	[3] 27,786
1926–1930	491,290	149,999	407,630	108,244	1935	302,873	48,933	[3] 240,528	[3] 33,213
1931–1935	246,658	39,920	211,138	29,662	1936	262,417	50,663	[3] 183,788	[3] 29,884
1927	538,365	150,214	359,161	84,963	1937	350,317	93,626	[3] 227,479	[3] 52,563

[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: Bureau of Foreign and Domestic Commerce.

No. 742.—MINE PRODUCTION OF RECOVERABLE LEAD

[In short tons (2,000 pounds)]

State	1920	1925	1930	1933	1934	1935	1936	1937[1]
Total	496,814	684,439	558,313	272,677	287,339	331,103	372,919	465,088
Western States and Alaska	248,131	304,387	312,413	159,488	169,251	193,439	218,387	254,614
Alaska	875	789	1,365	1,157	747	670	941	823
Arizona	6,935	11,938	4,246	1,721	3,439	7,783	10,688	12,500
Colorado	23,315	31,483	22,130	2,402	4,218	5,673	7,267	9,786
Idaho	118,565	126,521	134,058	74,363	71,324	79,020	91,330	103,711
Montana	14,846	18,765	10,653	6,582	10,005	15,589	19,059	17,957
Nevada	10,100	12,238	11,529	2,303	10,991	12,076	10,712	9,347
New Mexico	1,435	3,210	10,378	11,043	9,365	7,289	6,626	6,512
Utah	66,898	153,335	115,495	58,688	58,077	63,510	69,886	89,458
Other	5,162	6,108	2,559	1,229	1,085	1,229	1,869	4,520
Central States	246,780	317,375	237,533	110,073	114,463	132,082	148,536	204,885
Kansas	16,452	22,775	12,010	6,089	6,805	10,892	11,409	10,008
Missouri	161,812	211,566	199,632	84,980	90,493	97,493	110,428	157,631
Oklahoma	64,086	79,946	23,052	18,038	16,747	23,405	25,427	29,840
Other	4,430	3,088	1,939	966	418	892	1,272	1,406
Eastern States	[2] 1,903	2,677	8,367	3,116	3,625	4,982	5,996	5,589
New York								
Tennessee	1,880	448	8,367	3,116	3,625	4,982	5,996	5,589
Virginia		2,229						
North Carolina								

[1] Preliminary. [2] Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

No. 743.—REFINED PRIMARY LEAD AND SECONDARY LEAD

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 antimonial lead, shown in next to the last column

Year	Production	Value	Year	Production	Value	Year	Production	Value
1830	8,000	608	1904	393,452	33,837	1921	448,589	40,373
1840	17,000	1,666	1905	388,307	36,501	1922	532,662	58,593
1850	22,000	2,112	1906	404,746	46,141	1923	618,322	86,565
1860	15,600	1,778	1907	413,389	43,819	1924	690,493	110,479
1870	17,830	2,247	1908	396,564	33,311	1925	766,969	133,453
1880	95,725	9,573	1909	446,909	38,434	1926	793,941	127,831
1885	126,192	10,095	1910	470,272	41,384	1927	796,530	100,363
1890	157,844	14,206	1911	486,979	43,828	1928	781,071	90,604
1895	235,822	15,093	1912	480,894	43,280	1929	774,633	97,604
1896	257,487	15,449	1913	462,400	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	263,676	19,512
1900	367,773	32,364	1917	610,769	105,052	1934	311,236	23,031
1901	371,032	30,909	1918	640,195	90,908	1935	324,560	25,965
1902	367,892	30,167	1919	482,220	51,115	1936	393,156	36,722
1903	368,939	30,901	1920	529,657	84,745	1937	467,317	55,143

Year	Class		Source			Average value per pound	Antimonial lead, at primary refineries	Secondary lead recovered, total
	Desilverized[1]	Soft	Domestic ores and bullion[2]	Foreign ores	Foreign base bullion			
1880	68,035	27,090	95,725			$0.050	[3]	
1890	126,493	31,351	139,720	18,124		.045	[3]	
1900	319,752	48,021	260,918	106,855		.044	[3]	
1910	328,954	141,318	375,402	18,065	76,805	.044	[3]	55,422
1915	388,594	161,461	507,026	9,581	33,448	.047	[3]	78,900
1920	339,803	189,854	476,849	8,414	44,394	.080	[3]	124,650
1925	506,409	260,560	654,921	47,024	65,024	.087	[3]	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	16,607	208,400
1935	227,777	96,783	310,505	13,659	396	.040	16,384	270,400
1936	287,406	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

[1] Desilverized soft lead is included. [2] Excludes antimonial lead. [3] Not available.

Source of tables 742 and 743: Bureau of Mines, Department of the Interior.

No. 744.—SUPPLY AND DISTRIBUTION OF REFINED PRIMARY PIG LEAD

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

	1919	1920	1925	1930	1934	1935	1936	1937
Supply, total	473,836	595,610	779,085	644,570	311,519	325,882	401,746	472,220
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	283	1,322	2,590	4,903
Production from domestic and foreign ore	470,272	529,657	766,909	643,033	311,236	324,560	399,156	467,317
Deductions, total	69,861	21,415	111,681	49,635	5,909	6,982	18,313	20,091
Exports of pigs, bars, etc.[2]	69,786	20,093	103,519	48,307	5,909	6,982	18,313	20,091
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	305,610	318,900	383,433	452,129

[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] Including small quantities of foreign lead reexported.

Source: Bureau of Mines, Department of the Interior.

No. 745.—MANUFACTURES OF NONFERROUS METALS AND ALLOYS

NOTE.—This table shows the production of the commodities specified, whether made as primary or as secondary products by the industries reporting them. The census designations of the 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	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1929	1933	1935	1929	1933	1935
Ingots and pigs:						
Copper (secondary)	100,244	58,554	58,562	16,513	4,180	4,935
Lead (secondary)	306,084	238,190	250,024	21,539	9,913	11,429
Zinc (secondary)	79,086	46,674	62,116	5,519	2,037	3,044
Brass and bronze	200,980	117,282	148,776	43,508	8,018	[1] 14,381
Antifriction bearing metal	108,738	25,023	39,276	20,301	4,324	[1] 6,520
Solders, of all kinds	112,846	53,480	77,900	28,595	11,241	[1] 16,720
Type metal	84,580	44,856	56,762	7,885	2,762	[1] 4,234
Plates and sheets:						
Brass and bronze	468,442	235,118	306,728	98,545	28,754	44,606
Copper	255,578	138,574	186,028	59,540	17,237	26,143
Lead	71,604	24,568	34,664	6,490	1,537	2,309
Nickel alloys	54,324	21,282	29,762	18,338	5,710	7,713
Zinc	108,270	49,914	99,862	9,544	4,306	8,131
Rods and bars:						
Brass and bronze	250,480	137,642	188,522	45,869	14,279	23,804
Copper	454,616	160,940	222,668	81,057	12,588	22,387
Nickel and other metals and alloys	21,720	9,994	15,630	8,926	4,229	6,400
Tubing (seamless) and pipe:						
Brass and bronze	142,572	77,460	95,068	36,230	10,760	16,626
Copper	98,124	59,150	67,084	25,774	9,055	12,039
Lead	74,052	26,970	33,658	7,001	1,953	2,455
Nickel alloys	3,578	1,584	2,608	2,542	000	1,522
Other tubing				4,013	520	1,399
Castings, rough:						
Brass and bronze:						
Quantity reported	413,513	73,087	103,196	98,903	11,917	19,156
Quantity not reported					4,658	14,303
Copper	9,799	2,734	3,640	2,691	664	[2] 771
Nickel alloys [3]	5,227	6,027	4,512	2,942	2,838	[2] 2,480
Finished products:						
Castings, finished				15,551	3,530	7,063
Bearings and bushings (including antifriction linings)				27,680	9,533	21,209
Die castings				22,077	7,962	17,560
Extruded shapes				6,665	1,438	5,966
Forgings and hot-pressed parts				7,769	1,781	2,723
Bells				809	161	351

[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: Bureau of the Census, Department of Commerce.

No. 746.—ZINC: PRODUCTION, EXPORTS, STOCKS, AND APPARENT CONSUMPTION

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	1934	1935	1936	1937 [1]
Mine production (recoverable zinc content of ore)	327,618	587,524	710,847	595,425	438,726	517,903	575,574	626,336
Colorado	38,545	24,395	30,811	36,259	772	1,202	1,172	4,247
Idaho	2,802	13,966	15,619	37,649	24,799	31,053	49,100	54,199
Kansas	13,229	61,073	118,778	74,304	38,261	54,110	79,017	80,300
Missouri	128,589	24,509	14,794	10,811	7,059	7,263	18,709	20,600
Montana	15,819	92,169	57,658	26,421	30,721	54,781	49,717	39,168
Nevada	1,354	5,349	7,411	14,584	13,940	15,536	13,477	14,236
New Jersey	68,584	78,511	89,201	97,626	76,553	85,708	89,883	101,408
New Mexico	9,044	5,007	9,246	32,765	20,522	22,126	20,068	23,927
New York	-------	5,654	5,158	22,471	23,188	23,720	26,941	32,690
Oklahoma	6,394	219,727	283,371	136,153	107,772	129,763	129,175	135,696
Tennessee	966	19,217	16,256	[2] 48,147	[2] 47,712	[2] 48,832	[2] 44,916	[2] 55,255
Utah	8,184	4,079	26,306	44,495	28,198	31,107	30,192	48,001
Wisconsin	25,927	27,285	20,230	12,558	9,807	8,923	8,126	6,938
Other States	8,181	6,583	15,048	1,182	3,422	3,779	8,481	9,671
Smelter production	310,407	508,227	634,376	547,345	392,890	476,034	560,132	638,744
Primary zinc	269,184	463,377	572,946	498,045	363,590	420,634	492,132	556,904
From domestic ore	252,479	450,045	555,631	489,361	355,366	412,184	491,803	551,165
From foreign ore	16,705	13,332	17,315	8,684	8,224	8,450	329	5,739
Secondary zinc	41,223	42,850	61,430	49,300	29,300	55,400	68,000	81,840
Redistilled	12,784	21,371	39,181	[3] 34,849	19,691	28,650	42,209	51,554
Remelted	28,439	21,479	22,249	14,451	9,609	26,750	25,791	30,286
Value of primary product from domestic ore ($1,000)	27,268	72,907	84,456	40,979	30,561	36,272	49,180	71,651
Primary slab zinc:								
Supply, total	281,379	500,170	593,700	584,230	475,802	549,861	594,331	649,612
Stock at smelters, Jan. 1	11,206	36,793	20,754	85,904	110,487	124,783	90,539	55,500
Production	269,184	463,377	572,946	498,045	363,590	420,634	492,132	556,904
Imports for consumption	989	([4])	([4])	281	1,725	4,444	11,660	37,208
Deductions:								
Exports	[5] 3,990	102,178	76,351	4,033	5,105	1,617	37	249
Stock at smelters, Dec. 31	23,232	71,037	13,080	167,293	124,783	90,539	55,500	79,144
Apparent deliveries to domestic consumers	254,157	326,955	504,269	412,304	345,914	457,705	538,794	570,219

[1] Preliminary.
[2] Includes Virginia.
[3] Includes small quantity of secondary electrolytic zinc.
[4] Less than one-half of 1 ton.
[5] Includes plates and sheets; not separately reported.

Source: Bureau of Mines, Department of the Interior.

No. 747.—SMELTER PRODUCTION OF PRIMARY ZINC FROM DOMESTIC ORE

[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	1928	591,525	72,166
1880 [3]	23,239	2,277	1926–1930	576,395	73,119	1929	612,136	80,802
1885	40,688	3,540	1931–1935	314,541	25,432	1930	489,361	40,979
1886–1890	54,285	5,219	1921	198,232	19,823	1931	291,996	22,192
1891–1895	82,306	6,787	1922	353,274	40,273	1932	207,148	12,429
1896–1900	109,963	10,180	1923	508,335	69,134	1933	306,010	25,705
1901–1905	169,504	17,067	1924	515,831	67,058	1934	355,366	30,561
1906–1910	219,378	24,165	1925	555,631	84,456	1935	412,184	36,272
1911–1915	346,867	52,416	1926	611,991	91,799	1936	491,803	49,180
1916–1920	508,731	99,812	1927	576,960	73,851	1937	551,165	71,651

[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: Bureau of Mines, Department of the Interior.

No. 748.—GOLD AND SILVER: PRODUCTION FROM MINES IN CONTINENTAL UNITED STATES, ALASKA, PUERTO RICO, AND PHILIPPINE ISLANDS

NOTE.—The value of gold, in terms of money, being at a fixed rate, is not shown in the table. Gold is valued at $20.67+ per fine troy ounce from 1837 through 1933. In 1933, however, varying higher prices prevailed subsequent to the Executive order of Aug. 29. The value of gold production for 1933, as computed by the Bureau of Mines, was $65,338,000, including $52,842,000 calculated at legal coinage value ($20.67+ per ounce) plus $12,485,000 premium calculated at average weighted price ($25.56 per ounce). On Jan. 31, 1934, the legal value of gold was fixed at $35 per fine ounce. The value of silver given is commercial value, except for 1921 to June 1923 and beginning 1934 (see footnotes 1 and 2), which has differed materially from coinage value

[Figures are totals for period or for year]

Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars	Calendar year	Gold, 1,000 fine ounces	Silver 1,000 fine ounces	Silver, value, 1,000 dollars
1792–1847	1,187	310	405	1906	4,565	56,518	38,256
1848–1850	4,838	116	152	1907	4,375	56,515	37,300
1851–1855	14,271	194	259	1908	4,574	52,441	28,051
1856–1860	12,384	309	418	1909	4,822	54,722	28,455
1861–1865	10,716	28,811	38,674	1910	4,657	57,138	30,855
1866–1870	12,226	49,113	65,261	1911	4,687	60,390	32,616
1871–1875	8,826	121,083	156,270	1912	4,521	63,767	39,198
1876–1880	10,301	157,681	182,506	1913	4,300	66,802	40,348
1881–1885	7,730	182,841	202,807	1914	4,573	72,455	40,068
1886–1890	8,078	231,819	227,495	1915	4,888	74,961	37,397
1891–1895	9,107	287,057	227,960	1916	4,479	74,415	43,953
1896–1900	15,729	279,544	172,689	1917	4,051	71,740	59,078
1901–1905	19,394	278,708	160,543	1918	3,321	67,810	66,485
1906–1910	22,993	277,333	162,916	1919	2,919	56,682	63,534
1911–1915	22,908	338,384	189,626	1920	2,476	55,362	60,802
1916–1920	17,246	326,009	298,852	1921	2,422	53,052	[1] 53,052
1921–1925	12,220	314,190	259,162	1922	2,363	56,240	[1] 56,240
1926–1930	11,259	293,692	159,829	1923	2,503	73,335	[1] 60,135
1931–1935	14,101	156,565	77,948	1924	2,520	65,407	43,823
				1925	2,412	66,155	45,012
1894	1,911	49,500	31,422				
1895	2,255	55,727	36,446	1926	2,335	62,719	39,136
				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	32,688
1898	3,118	54,435	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	29,415	1934	3,091	32,725	[2] 21,156
1903	3,560	54,300	29,322	1935	3,609	45,024	[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

State or Territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value, 1937 (1,000 dollars)[2]
	1910	1920	1930	1936	1937	1910	1920	1930	1936	1937	
Total	4,657	2,476	2,286	4,357	4,805	57,138	55,362	50,748	63,812	71,942	55,647
Alaska	787	413	407	517	629	154	822	392	398	657	508
Arizona	165	240	149	318	344	2,656	5,432	4,910	8,556	9,541	7,380
California	989	716	450	1,049	1,170	1,792	1,655	1,434	2,037	2,795	2,162
Colorado	993	363	218	373	370	8,523	5,167	4,852	6,391	6,286	4,863
Idaho	50	23	21	85	83	7,027	7,365	9,710	14,815	19,556	15,126
Michigan						262	512	11		19	15
Montana	180	92	47	185	205	12,283	13,263	8,597	11,498	11,741	9,082
Nevada	913	175	140	287	273	12,366	7,482	4,179	5,173	4,723	3,653
New Mexico	23	22	32	36	43	779	700	1,160	1,244	1,400	1,083
Oregon	33	50	14	62	54	44	102	10	103	75	58
South Dakota	260	210	406	589	576	121	88	105	145	142	110
Texas	[3]	[3]	[3]	1		364	523	469	1,348	1,338	1,035
Utah	209	103	200	233	312	10,446	11,755	14,451	11,204	12,602	9,817
Washington	39	7	4	12	33	205	178	30	60	100	77
Philippine Islands	7	62	185	597	692	2	22	121	461	643	497
Other	8	[3]	3	13	12	115	296	317	380	234	181

[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 in 1934 and thereafter at Government's average buying price for domestic product: 1934, $0.64+ per fine ounce; 1935, $0.71875; 1936, $0.7745; 1937, $0.7735.
[3] Less than 500 ounces.

Source: Reports of the Director of the Mint, Treasury Department.

No. 749.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

Yearly average or year	Gold in thousands of dollars					Silver in thousands of fine ounces				
	New material			Old material	Grand total	New material			Old material	Grand total
	United States coin[1]	Bullion and foreign coin	Total			United States coin[1]	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	3,092	19,520
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	9,967	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	28,615	8,189	36,805
1926–1930	1,000	23,747	24,747	30,450	55,197	77	28,059	28,137	10,325	38,461
1931–1935	420	[2]*20,521*	[2]*20,101*	41,389	21,288	77	13,200	13,278	20,353	33,631
1929	1,000	23,873	24,873	32,031	56,904	77	30,900	30,978	11,382	42,359
1930	1,000	14,178	15,178	27,512	42,689	77	26,797	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*	20,595	20,105	77	14,384	14,461	9,797	24,258
1933	100	[2]*5,893*	[2]*5,793*	22,806	17,013	77	10,733	10,811	18,533	29,343
1934	-------	[2]*61,694*	[2]*61,694*	75,927	14,233	77	11,415	11,492	28,186	39,679
1935	-------	[2]*32,461*	[2]*32,461*	58,301	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	27,650	27,727	23,565	51,292

[1] Estimated. [2] Excess of return from industry over new material issued to industry.

No. 750.—SILVER: PRICE AND VALUE OF SILVER IN THE DOLLAR

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	------	1911	0.539	0.540	0.575	0.521	38.33	0.417
1840	1.323	------	------	------	15.62	1.023	1912	.615	.620	.656	.553	33.62	.475
1845	1.298	------	------	------	15.92	1.004	1913	.605	.612	.651	.580	34.19	.468
1850	1.316	------	------	------	15.70	1.018	1914	.553	.563	.609	.490	37.37	.428
1855	1.344	------	------	------	15.38	1.039	1915	.519	.511	.580	.478	40.48	.401
1860	1.352	------	------	------	15.29	1.045	1916	.686	.672	.791	.573	30.78	.531
1865	1.338	------	------	------	15.44	1.035	1917	.895	.840	1.165	.731	24.61	.692
1870	1.328	------	------	------	15.57	1.027	1918	1.042	.984	1.019	.889	21.00	.761
1875	1.242	1.239	1.261	1.210	16.64	.961	1919	1.250	1.121	1.383	1.014	18.44	.867
1880	1.145	1.139	1.150	1.113	18.05	.886	1920	1.346	1.019	1.379	.604	20.28	.788
1885	1.065	1.064	1.095	1.028	19.41	.824	1921	.805	.631	.738	.532	32.76	.488
1890	1.046	1.053	1.205	.958	19.75	.809	1922	.754	.679	.742	.629	30.43	.525
1895	.654	.663	.690	.600	31.60	.506	1923	.700	.652	.690	.629	31.69	.505
1896	.676	.682	.703	.656	30.59	.523	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	.639	.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	.386	.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	.246	73.29	.218
1905	.610	.610	.665	.556	33.87	.472	1933	.346	.350	.453	.248	59.00	.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	.454	.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							

Source of tables 749 and 750: Annual Reports of the Director of the Mint, Treasury Department.

No. 751.—COKE: Production, Exports, and Imports

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	320,799	1,182	34
1921–1925	42,985	11,026	31,959	74.4	251,967	734	99
1926–1930	53,724	6,687	47,037	87.6	262,212	1,027	171
1931–1935	29,965	927	29,038	96.9	145,035	716	171
1921	25,288	5,538	19,750	78.1	147,673	307	31
1922	37,124	8,573	28,551	76.9	238,313	512	94
1923	50,978	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	51,207	11,355	39,912	77.9	262,559	954	202
1926	56,866	12,489	44,377	78.0	307,773	987	285
1927	51,092	7,207	43,885	85.9	262,321	807	109
1928	52,806	4,493	48,313	91.5	252,834	1,098	148
1929	59,884	6,472	53,412	89.2	278,995	1,238	120
1930	47,972	2,770	45,196	94.2	209,137	1,004	133
1931	33,484	1,128	32,356	96.6	161,609	754	100
1932	21,789	652	21,137	97.0	104,337	630	117
1933	27,580	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[2]	52,362	3,156	49,206	94.0	(3)	527	286

[1] Imports entered for consumption. [2] Preliminary. [3] Not available.

No. 752.—COKE: By-Product and Beehive Production, by States

[Figures in thousands of short tons (2,000 pounds)]

	1915	1920	1925	1930	1933	1934	1935	1936	1937[1]
BY-PRODUCT									
Total	14,073	30,834	39,912	45,196	26,678	30,793	34,224	44,569	49,206
Alabama	2,070	3,124	4,582	3,987	1,669	2,109	1,994	3,090	4,253
Colorado		517	490	379	140	171	207	337	482
Illinois	1,687	2,137	3,012	3,576	1,501	1,650	1,699	2,083	2,994
Indiana	2,768	4,554	5,142	4,984	2,089	2,613	3,768	5,450	5,445
Maryland	313	682	1,019	1,169	702	785	930	1,217	1,614
Massachusetts	504	488	535	863	1,020	1,128	1,006	1,108	[2] 1,240
Michigan	(3)	1,393	1,751	2,604	2,341	2,548	2,482	2,294	2,294
Minnesota	128	675	518	641	412	417	430	522	701
New Jersey	269	726	904	919	835	910	917	1,008	1,014
New York	684	1,040	2,220	3,850	3,427	4,090	4,099	4,836	4,952
Ohio	666	5,615	7,105	6,163	3,677	4,296	5,101	6,242	6,731
Pennsylvania	3,092	7,730	9,353	12,529	6,170	6,834	8,078	12,571	13,628
West Virginia	141	447	1,056	1,479	1,074	1,344	1,604	1,703	1,808
All other States	1,749	1,706	1,725	2,051	1,621	1,897	1,939	2,110	2,144
BEEHIVE									
Total	27,508	20,511	11,355	2,776	911	1,929	917	1,706	3,156
Pennsylvania	22,531	15,908	9,574	2,011	670	721	564	1,213	2,514
Ohio	10	87	156						
West Virginia	1,250	1,381	490	422	113	172	155	231	288
Alabama	1,001	890	88						
Kentucky	285	273	(3)						
Tennessee	234	103	128	25	12	6	3	4	270
Virginia	630	1,028	422	220	70	78	138	191	
Colorado	671	273	155	79	35	38	49	61	[4] 84
Utah	(3)	(3)	146	7	10	13	6	6	
All other States	887	509	196	12	(5)	2	2	(5)	

[1] Preliminary. [2] Includes an unknown quantity of breeze.
[3] Included under "all other States." [4] Includes Washington. [5] Less than 500 tons.

Source of tables 751 and 752: Bureau of Mines, Department of the Interior.

No. 753.—COAL PRODUCTION: QUANTITY AND VALUE

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	1915	531,619	88,995	442,624	184,653	502,038
1831–1840	1,032	722	310	1916	590,098	87,578	502,520	202,010	665,116
1841–1850	4,535	2,697	1,837	1917	651,402	99,612	551,791	283,651	1,249,273
1851–1860	12,513	7,645	4,868	1918	678,212	98,826	579,386	336,480	1,491,810
1861–1865	20,538	11,142	9,396	1919 [1]	553,952	88,092	465,860	304,927	1,190,616
1866–1870	31,706	16,281	15,425	1920	658,265	89,598	568,667	434,252	2,129,933
1871–1875	52,179	23,407	28,773	1921 [1]	506,395	90,473	415,922	452,305	1,199,084
1876–1880	62,261	25,800	36,461	1922	476,951	54,683	422,268	273,700	1,274,820
1881–1885	107,291	36,198	71,093	1923	657,904	93,339	564,565	506,787	1,514,621
1886–1890	138,398	43,952	94,446	1924 [1]	571,613	87,927	483,687	477,231	1,062,626
1891–1895	178,822	53,405	125,416	1925 [1]	581,870	61,817	520,053	327,665	1,060,402
1896–1900	227,123	55,625	171,498	1926 [1]	657,804	84,437	573,367	474,104	1,183,417
1901–1905	339,357	66,854	272,503	1927 [1]	597,859	80,096	517,763	420,942	1,029,652
1906–1910	454,555	81,142	373,413	1928 [1]	576,093	75,348	500,745	393,638	933,774
1911–1915	529,189	89,233	439,956	1929 [1]	608,817	73,828	534,989	385,643	952,781
1916–1920	626,386	92,741	533,645	1930 [1]	536,011	69,385	467,526	354,574	795,483
1921–1925	558,947	77,648	481,299	1931 [1]	441,735	59,046	382,089	290,355	588,895
1926–1930 [1]	595,497	76,619	518,878	1932 [1]	359,565	49,855	309,710	222,375	406,677
1931–1935 [1]	405,108	53,674	351,434	1933 [1]	383,172	49,541	333,631	206,718	445,788
1911	496,371	90,464	405,907	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	668,993
1913	509,960	91,525	478,435	1936 [1]	493,667	54,580	439,088	227,004	770,955
1914	513,525	90,822	422,704	1937 [1 2]	494,311	51,856	442,455	197,599	[3] 787,000

State	1911–1915	1916–1920	1921–1925	1926–1930 [1]	1931–1935 [1]	1934 [1]	1935 [1]	1936 [1]	1937 [1 2]
Total quantity	529,189	626,386	558,947	595,497	405,108	416,536	424,532	493,667	494,311
Anthracite (Pa.)	89,233	92,741	77,648	76,619	53,674	57,168	52,159	54,580	51,856
Bituminous	439,956	533,645	481,299	518,878	351,434	359,368	372,373	439,088	442,455
Alabama	15,864	17,834	18,097	18,380	9,252	9,142	8,505	12,229	12,400
Arkansas	1,986	1,980	1,261	1,579	1,012	856	1,133	1,623	(4)
Colorado	9,433	11,595	10,049	9,655	5,711	5,211	5,911	6,812	7,153
Illinois	58,320	78,255	68,523	57,310	40,198	41,272	44,525	50,927	51,240
Indiana	16,060	25,515	21,077	18,467	14,386	14,794	15,754	17,822	17,270
Iowa	7,442	7,671	4,952	3,879	3,492	3,367	3,650	3,961	3,690
Kansas	6,811	6,556	3,827	3,215	2,270	2,508	2,686	2,944	(5)
Kentucky	18,380	30,108	43,743	61,116	38,130	38,525	40,761	47,522	47,053
Maryland	4,540	4,158	2,033	2,700	1,654	1,627	1,678	1,704	1,570
Michigan	1,271	1,361	976	705	492	622	628	626	561
Missouri	4,048	5,086	3,011	3,538	3,624	3,352	3,646	3,985	[5] 7,044
Montana	2,972	4,008	2,881	3,139	2,306	2,566	2,759	2,988	3,075
New Mexico	3,018	3,728	2,772	2,612	1,338	1,259	1,389	1,597	1,795
North Dakota	506	787	1,221	1,622	1,750	1,754	1,956	2,215	[6] 2,105
Ohio	28,553	40,609	31,590	21,111	19,151	20,691	21,153	24,110	24,500
Oklahoma	3,720	4,292	2,741	3,346	1,368	1,208	1,229	1,540	[4] 3,200
Pennsylvania	157,229	168,532	133,721	137,038	86,592	89,826	91,405	109,887	110,160
Tennessee	6,288	6,208	5,078	5,544	4,062	4,136	4,138	5,108	5,292
Texas	2,201	1,980	1,084	1,107	738	759	758	843	879
Utah	2,999	4,603	4,593	4,683	2,846	2,406	2,947	3,247	3,750
Virginia	7,924	10,158	10,648	12,521	8,923	9,377	9,667	11,662	13,558
Washington	3,261	3,576	2,626	2,513	1,555	1,383	1,559	1,812	2,010
West Virginia	69,353	86,369	97,044	136,315	95,748	98,134	99,179	117,926	118,050
Wyoming	6,907	8,555	6,812	6,526	4,545	4,368	5,177	5,781	5,930
Other States and Alaska	259	190	239	246	201	224	180	217	170

[1] Exclusive of product of wagon mines.
[2] Preliminary.
[3] Estimate by Bureau of Mines; based on Bureau of Labor Statistics composite wholesale price index.
[4] Arkansas included with Oklahoma.
[5] Kansas included with Missouri.
[6] Includes South Dakota.

Source: Bureau of Mines, Department of the Interior.

No. 754.—COAL: EXPORTS, IMPORTS, AND BUNKER COAL LADEN ON VESSELS IN FOREIGN TRADE

[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		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1891–1895[2]	3,028	10,012	1,128	4,929	1,900	5,081	1,237	3,984	-------	-------
1896–1900[2]	4,710	13,300	1,469	5,268	3,241	7,032	1,403	3,831	-------	-------
1901–1905[2]	7,760	24,254	1,846	8,782	5,903	15,472	2,287	6,376	-------	-------
1906–1910[3]	12,018	36,805	2,646	13,034	9,372	23,770	1,727	4,530	[4] 5,638	[4] 18,291
1911–1915	19,132	58,362	3,753	19,624	15,379	38,738	1,437	4,069	7,289	23,890
1916–1920	27,160	151,356	4,647	32,960	22,513	118,396	1,258	5,788	7,389	43,975
1919	22,402	120,377	4,443	36,668	17,959	83,709	977	5,473	7,343	48,206
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	45,625	20,653	122,597	1,131	7,457	7,548	52,278
1922	13,449	91,242	2,366	25,351	11,083	65,892	4,726	28,250	4,120	27,913
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	18,429	100,163	2,838	31,761	15,591	68,403	879	5,846	4,344	23,898
1926	35,091	196,905	3,598	41,086	31,493	155,819	1,201	9,301	6,907	38,025
1927	19,051	104,257	2,969	32,928	16,082	71,329	597	3,284	4,076	22,077
1928	17,411	92,121	2,979	32,657	14,433	59,464	831	4,989	3,834	20,258
1929	18,603	98,310	3,041	32,509	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	15,997
1931	12,415	60,457	1,688	17,062	10,827	43,395	754	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	8,902	37,611	924	9,040	8,060	28,572	[5] 584	[5] 3,432	1,175	5,241
1934	10,863	51,404	1,159	11,082	9,704	40,322	[5] 587	[5] 4,190	1,179	5,798
1935	10,135	48,424	1,436	13,186	8,699	35,238	[5] 705	[5] 4,350	1,407	7,333
1936	11,012	52,381	1,498	13,775	9,513	38,606	[5] 772	[5] 4,523	1,448	7,463
1937	13,445	63,617	1,709	14,796	11,736	48,821	[5] 549	[5] 2,824	1,635	8,840

[1] Does not include fuel or bunker coal laden on vessels engaged in the foreign trade.
[2] Fiscal years ended June 30. [3] Average for period July 1, 1905, to Dec. 31, 1910.
[4] Figures do not include coal laden on vessels on the Great Lakes in 1906, 1907, and 1908.
[5] Imports for consumption; general imports prior to 1933.

No. 755.—COAL: SHIPMENTS, AVERAGE VALUE PER TON, AND MEN EMPLOYED

Calendar year	Thousand tons (2,000 pounds)				Average value per ton at mines	Average number of men employed	Average number of days worked	Average tonnage per man—		Per cent mined by machine	Capacity of mines[1] (million tons[2])
	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	(3)	71
1895	52,093	1,315	4,591	-------	1.41	142,017	196	2.07	406	(3)	90
1900	80,710	1,208	5,550	-------	1.49	144,206	166	2.40	398	(3)	105
1905	69,053	1,571	7,036	-------	1.83	105,406	215	2.18	470	(3)	110
1910	73,623	2,021	8,841	-------	1.90	169,497	229	2.17	498	(3)	112
1915	76,906	2,092	9,997	-------	2.07	176,552	230	2.19	504	1.5	118
1920	79,844	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
1934	50,750	3,286	3,120	-------	4.27	109,050	207	2.53	524	3.5	84
1935	46,538	2,875	2,746	-------	4.03	103,269	189	2.68	505	3.5	84
1936	48,648	3,227	2,705	-------	4.16	102,081	192	2.79	535	4.0	87
BITUMINOUS											
1890	87,373	7,008	1,607	15,332	.99	192,204	226	2.56	579	[4] 5.3	151
1895	106,287	8,340	2,086	18,404	.86	239,962	194	2.90	563	[5] 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	469
1910	342,969	12,287	9,068	52,187	1.12	555,533	217	3.46	751	41.7	592
1915	379,877	12,364	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
1934	328,432	26,113	3,175	1,648	1.75	458,011	178	4.40	785	79.2	622
1935	338,060	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	1.76	477,204	199	4.62	920	79.3	680

[1] Calculated at 303.5 working days in the anthracite field and 308 working days in the bituminous field.
[2] Of 2,000 pounds. [3] Not available. [4] 1891. [5] 1896.

Sources: Table 754, Bureau of Foreign and Domestic Commerce; table 755, Bureau of Mines, Department of the Interior.

No. 756.—CONSUMPTION OF BITUMINOUS COAL: BY CONSUMING CLASSES

	1889	1899	1909	1919	1929	1934	1935	1936	1937 [1]
Consumption (million tons of 2,000 lbs.), total	95.8	190.3	370.3	481.7	519.6	347.0	380.3	422.8	425.4
Colliery fuel	1.4	3.1	9.5	11.1	4.7	3.2	3.1	3.2	3.3
Locomotive fuel, all steam roads	26.5	53.4	106.0	[2]119.7	[2]113.9	[2]70.5	[2]71.3	[2]81.1	[2]82.7
Bunkers, vessels in foreign trade	1.9	3.8	6.8	8.2	4.3	1.3	1.6	1.0	1.8
Coke ovens, beehive and by-product	16.0	30.2	59.4	65.6	86.8	46.0	50.5	65.9	75.3
Electric public utilities [3]	(4)	7.6	18.7	35.1	44.9	33.6	34.8	42.0	44.8
All other uses [5]	50.0	92.2	169.9	242.0	265.0	192.5	199.0	228.9	217.6
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	.9	.8	.8
Locomotive fuel, all steam roads	27.7	28.1	28.6	[2]24.9	[2]21.9	[2]20.3	[2]19.8	[2]19.2	[2]19.4
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	13.2	14.0	15.6	17.7
Electric public utilities	(4)	4.0	5.0	7.3	8.6	9.7	9.7	9.9	10.5
All other uses	52.1	48.4	45.9	50.2	51.0	55.5	55.2	54.1	51.1

[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: Bureau of Mines, Department of the Interior (data were assembled from various original sources)

No. 757.—LABOR STRIKES IN COAL MINES

NOTE.—The number of men on strike and of man-days lost in anthracite mines were as follows: 1935, 26,127 men and 763,307 man-days; 1936, 27,674 men and 407,372 man-days. Other data for these years not available.

Year	Men on strike	Man-days lost	Average days lost per man	Year	Men on strike	Man-days lost	Average days lost per man
1911	41,411	983,737	24	1923	197,214	3,868,543	20
1912	311,056	12,527,305	40	1924	129,462	5,362,748	41
1913	135,305	3,049,412	23	1925	186,369	16,433,036	88
1914	161,720	11,013,667	68	1926	174,724	6,707,778	38
1915	67,190	2,467,431	37	1927 [1]	193,322	26,675,109	138
1916	170,633	3,344,586	20	1928	86,870	4,605,086	53
1917	160,240	2,348,399	15	1929	58,052	468,453	8
1918	79,395	508,526	6	1930	41,000	1,102,758	27
1919	453,418	15,761,410	35	1931	110,565	2,127,984	19
1920	282,419	5,914,473	21	1932	97,126	7,841,991	81
1921	151,263	3,106,103	21	1933	176,451	4,413,304	25
1922	603,031	73,497,043	122	1934	131,072	2,155,953	16

State	1931		1932		1933		1934	
	Men on strike	Man-days lost	Men on strike	Man-days lost	Men on strike	Man-days lost	Men on strike	Man-days lost
Grand total	110,565	2,127,984	97,126	7,841,991	176,451	4,413,304	131,072	2,155,953
Anthracite (Pa.)	65,907	570,664	34,259	289,523	50,948	686,692	38,994	774,856
Total bituminous	44,658	1,557,320	62,867	7,552,468	125,503	3,726,612	92,078	1,381,097
Arkansas	800	21,153	1,964	103,522	1,225	8,241	79	948
Illinois	9,400	397,263	32,961	4,397,006	[2]3,187	130,107	[2]2,680	47,639
Indiana	883	14,181	3,820	507,051	3,161	48,210	90	300
Iowa	824	24,500	389	7,503	4,462	186,763	3,007	38,900
Kentucky	2,920	59,240	721	30,725	5,302	60,037	5,665	62,723
Michigan	597	26,185			562	62,090		
Missouri	679	34,671	301	48,590	403	8,040	1,029	76,806
Montana			748	28,100				
Ohio	5,591	138,155	15,290	2,130,292	3,647	45,942	4,062	44,408
Oklahoma	501	19,812	970	46,903	219	1,296	156	8,118
Pennsylvania	12,783	398,932	2,021	113,696	86,332	2,896,545	27,359	309,905
Tennessee	1,133	28,767	550	35,067	375	10,125	500	9,360
Virginia			140	140	3,226	56,442	3,701	30,783
Washington			958	42,266	894	87,270	877	17,800
West Virginia	8,441	393,883	1,510	44,307	8,723	50,929	27,530	338,272
Other States	46	578	524	10,400	3,235	64,585	15,334	395,135

[1] Owing to unusual conditions, figures tend to understate extent of the strike and number of idle miners.
[2] Not including men idle through labor factional trouble due to jurisdictional claims of a rival union.

Source: Bureau of Mines, Department of the Interior.

No. 758.— COAL: Retail Prices, for Household Use, as of December 15

[Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified]

City	Anthracite,[1] chestnut					Bituminous				
	1929	1932	1934	1936	1937	1929	1932	1934	1936	1937
Atlanta, Ga.						7.79	6.22	7.02	7.39	7.64
Baltimore, Md.	13.75	12.75	11.54	11.25	10.20	7.96	[2] 6.86	[2] 7.25	[2] 7.29	[2] 7.21
Birmingham, Ala.						7.64	5.00	6.29	6.36	[3] 6.58
Boston, Mass.	15.50	13.50	13.50	13.00	12.72					[2] 9.19
Bridgeport, Conn.	15.50	12.88	13.50	12.50	12.10					
Buffalo, N. Y.	13.32	12.21	12.65	12.50	11.95					[2] 6.16
Butte, Mont.[4]						11.17	9.73	9.77	10.07	10.54
Charleston, S. C.						9.67	8.67	10.00	9.33	9.33
Chicago, Ill.[4]	16.40	15.50	[3] 13.57	[3] 15.00	[3] 15.05	[3] 8.47	[3] 7.25	[3] 8.25	[3] 8.74	[3] 9.13
Cincinnati, Ohio						[3] 6.30	[3] 5.35	[3] 5.92	[3] 6.32	[3] 6.58
Cleveland, Ohio	14.80	13.44	12.23	[3] 13.65	[3] 13.69	[3] 7.10	[3] 5.64	[3] 6.77	[3] 6.90	[3] 7.38
Columbus, Ohio						[3] 5.95	[3] 5.06	[3] 6.45	[3] 6.27	[3] 6.34
Dallas, Tex.	[6] 15.50	[6] 14.00	[6] 13.50	[6] 13.25	[6] 13.00	12.92	10.75	10.25	10.43	10.36
Denver, Colo.	[7] 14.75	[7] 14.50	[7] 15.50	[3] [7] 15.81	[3] [7] 15.81	10.45	7.02	7.81	[3] 7.35	[3] 7.81
Detroit, Mich.	15.50	13.17	[3] 12.19	[3] 12.40	[3] 12.36	[3] 8.39	[3] 5.80	[3] [7] 7.17	[3] [7] 7.10	[3] [7] 7.07
Fall River, Mass.	16.25	14.25	14.25	13.50	13.75					[2] 8.80
Houston, Tex.		[6] 14.67	[6] 14.50	[6] 14.33	[6] 15.00	13.20	10.00	11.75	11.71	11.17
Indianapolis, Ind.						[3] 6.15	[3] 5.05	[3] 6.40	[3] 5.89	[3] 6.21
Jacksonville, Fla.						14.00	8.50	11.13	11.25	11.00
Kansas City, Mo.	[6] 12.55	[6] 10.63	[6] 10.50	[6] [3] 10.10	[3] [6] 10.83	7.10	5.61	6.01	[3] 6.00	[3] 6.38
Little Rock, Ark.	[6] 13.50	[6] 10.75	[6] 10.50	[3] [8] 9.00	[3] [6] 9.69	10.10	8.39	8.17	[3] 8.40	[3] 8.72
Los Angeles, Calif.						16.50	16.25	[3] 16.78	[3] 16.74	[3] 17.00
Louisville, Ky.						[3] 7.08	[3] 4.64	[3] 5.15	[3] 5.02	[3] 5.91
Manchester, N. H.	17.00	14.83	15.50	14.50	14.19					[2] 10.50
Memphis, Tenn.						7.39	5.72	7.19	7.48	7.54
Milwaukee, Wis.	15.85	14.80	13.30	14.00	13.95	[3] 7.68	[3] 6.09	[3] 7.98	[3] 8.67	[3] 8.80
Minneapolis, Minn.	17.85	17.10	15.55	15.90	15.50	[3] 10.56	[3] 9.56	[3] 10.58	[3] 10.66	[3] 10.64
Mobile, Ala.						9.63	7.30	9.00	9.11	[2] 9.21
Newark, N. J.	13.46	12.00	11.40	11.75	11.25					
New Haven, Conn.	15.25	14.00	13.65	13.35	13.00					
New Orleans, La.						10.96	8.57	10.60	[3] 10.96	[3] 11.09
New York, N. Y.	14.08	12.29	[3] 12.44	[3] 11.83	[3] 11.01					[2] [3] 7.43
Norfolk, Va.	14.00	13.00	13.50	13.50	13.00	[3] 7.25	[3] 6.50	[3] 8.00	[3] 7.50	[3] 7.50
Omaha, Nebr.						9.69	8.48	8.55	8.70	9.50
Peoria, Ill.[4]						6.75	6.02	[3] 6.84	[3] 7.54	[3] 7.56
Philadelphia, Pa.	[5] 12.95	11.50	10.96	10.71	10.11					
Pittsburgh, Pa.[4]	15.00	13.00	12.75	12.88	12.69	5.29	3.50	4.20	4.86	4.80
Portland, Maine	16.80	15.60	14.25	14.00	13.25					[2] 8.50
Portland, Oreg.						13.40	11.52	11.56	12.49	13.05
Providence, R. I.	16.00	14.50	14.75	14.31	13.38					[2] 8.38
Richmond, Va.	15.00	13.50	13.00	13.50	12.67	[3] 8.38	[3] 6.83	[3] 7.67	[3] 7.67	[3] 8.08
Rochester, N. Y.	14.25	13.13	12.73	12.11	11.93					
St. Louis, Mo.[4]	16.45	15.22	13.83	[3] 14.39	[3] 14.66	6.75	5.47	5.99	[3] 5.64	[3] 5.89
St. Paul, Minn.	17.85	17.10	15.55	15.90	15.47	[3] 10.27	[3] 9.42	[3] 10.28	[3] 10.51	[3] 10.54
Salt Lake City, Utah						8.38	7.17	[3] 6.66	[3] 6.73	[3] 7.10
San Francisco, Calif.	[9] 26.00		[3] [9] 25.63	[3] [9] 23.69	[3] [9] 23.95	17.13	15.00	[3] 15.21	[3] 15.97	[3] 16.33
Savannah, Ga.						[10] 10.24	[10] 8.12	[10] 10.03	[10] 9.24	[10] 10.00
Scranton, Pa.	9.02	9.00	8.38	8.28	7.88					
Seattle, Wash.[4]						10.68	9.79	9.64	[3] 10.19	[3] 10.85
Springfield, Ill.[4]						4.34	3.79	[3] 4.54	[3] 4.44	[3] 5.23
Washington, D. C.	[5] 15.23	[3] 14.15	[3] 14.00	[3] 13.00	[3] 12.79	[3] [8] 8.63	[3] [8] 8.29	[3] [8] 9.00	[3] [8] 8.50	[3] [8] 8.60

[1] Pennsylvania anthracite, except as noted.
[2] Run of mine, low volatile.
[3] Prices include sales tax.
[4] 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 1936, prices are on basis of 1 ton deliveries; for earlier years, on averages of 1 or more.
[5] Prepared sizes, high volatile.
[6] Arkansas anthracite, egg or furnace.
[7] Colorado anthracite, furnace, 1 and 2 mixed.
[8] Per ton of 2,240 pounds.
[9] New Mexico anthracite, Cerillos egg.
[10] Prices include municipal weighing charge of 10 cents per ton.

Source: Bureau of Labor Statistics, Department of Labor.

No. 759.—COAL: AVERAGE RETAIL PRICES AND INDEXES FOR LARGE CITIES COMBINED

Year and month	Average price per ton of 2,000 pounds			Index (October 1922–September 1925=100)		
	Bituminous (unweighted average, 38 cities)	Pennsylvania anthracite (weighted average, 25 cities)		Bituminous (unweighted average, 38 cities)	Pennsylvania anthracite (weighted average, 25 cities)	
		Stove	Chestnut		Stove	Chestnut
1929	$8.85	$14.14	$13.70	91.5	100.5	97.7
1930	8.83	14.03	13.66	91.3	99.7	97.3
1931	8.33	13.68	13.65	86.2	97.1	97.3
1932	7.71	12.55	12.45	79.7	89.2	88.7
1933	7.05	12.12	11.93	79.1	86.2	85.0
1934	8.26	12.18	11.92	85.4	86.6	85.0
1935	8.29	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
1937						
March	8.61	11.76	11.84	88.6	83.5	84.3
June	8.39	10.49	10.66	86.4	74.5	75.9
September	8.60	10.80	10.98	88.5	76.8	78.2
December	8.72	11.13	11.28	90.1	79.1	80.3
1938						
March	8.83	11.15	11.31	91.0	79.3	80.5
June [1]	8.38	10.52	10.63	86.4	74.8	75.7

[1] Preliminary.

No. 760.—NATURAL GAS AND NATURAL GASOLINE

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				1929	1,917,693	413,276	1,959,294	2,233,688	168,410
1911–1915	575,708	88,492	11,602	30,317	2,481	1930	1,943,421	416,090	2,088,778	2,210,494	128,100
1916–1920	762,681	154,590	412,787	268,038	48,174	1931	1,686,436	392,816	1,790,119	1,831,918	63,732
1921–1925	947,419	229,002	820,445	762,151	82,205	1932	1,555,990	384,632	1,499,756	1,523,800	49,244
1926–1930	1,637,540	362,238	1,613,811	1,852,490	136,123	1933	1,555,474	368,540	1,551,404	1,420,000	54,308
1931–1935	1,697,043	394,148	1,687,902	1,592,613	59,761	1934	1,770,721	395,378	1,776,172	1,535,360	60,523
1926	1,313,019	300,168	1,206,300	1,363,090	136,412	1935	1,916,595	429,374	1,822,000	1,651,986	70,940
1927	1,446,428	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 [1]	2,370,000	511,002	2,040,000	2,039,100	97,265

State	Natural gas produced and marketed					Natural gas consumed	Natural gasoline produced		
	1920	1925	1930	1935	1936	1936	1935	1936	1937 [1]
Total [2]	798,216	1,188,571	1,943,421	1,916,595	2,167,802	2,160,518	1,651,986	1,796,340	2,039,100
Arkansas	19,050	41,878	18,585	6,167	8,500	30,986	13,076	11,957	11,277
California	66,041	187,789	334,789	284,109	320,466	320,406	534,624	593,416	612,467
Illinois	3,013	4,165	2,890	1,448	865	72,516	2,642	2,337	2,084
Kansas	33,140	26,917	37,030	57,125	69,178	82,025	32,507	37,775	55,899
Kentucky	15,297	10,770	28,023	39,738	43,903	18,150	5,014	6,009	7,332
Louisiana	46,219	152,620	278,341	249,450	290,151	106,485	49,732	72,687	100,455
Montana	818	1,496	10,060	19,870	23,003	[3] 19,894	1,739	2,071	2,316
New Mexico		[4]	9,497	27,931	[5] 33,028	19,814	19,563	28,921	38,324
New York	19,127	[6] 6,210	[6] 9,624	[6] 8,288	[6] 12,431	40,638	27	22	33
Ohio	136,872	43,235	63,304	49,592	46,994	121,381	6,232	6,991	7,704
Oklahoma	126,689	249,285	348,116	274,313	280,481	260,120	379,913	418,591	486,704
Penn	161,397	101,632	88,700	[7] 94,464	[7] 110,362	110,195	12,623	14,267	13,822
Texas	49,467	[8] 134,872	[8] 517,880	[8] 642,366	[8] 734,561	598,088	516,748	520,547	611,799
W. Virginia	100,289	180,345	144,180	115,772	138,076	57,978	42,433	44,389	52,213
Wyoming	10,312	45,589	43,219	26,643	29,322	20,153	32,246	33,894	33,316

[1] Preliminary. [2] Includes States not shown separately.
[3] Includes 152,000,000 cubic feet piped from Canada. [4] Separate data not available.
[5] Includes 594,000,000 cubic feet piped to Mexico.
[6] Includes 68,600,000 cubic feet piped to Canada in 1925, 107,000,000 in 1930, 29,000,000 in 1935, and 30,000,000 in 1936.
[7] Includes 44,000,000 cubic feet piped to Canada in 1935, and 54,000,000 in 1936.
[8] Includes 64,000,000 cubic feet piped to Mexico in 1925, 1,691,000,000 in 1930, 6,727,000,000 in 1935, and 6,758,000,000 in 1936.

Sources: Table 759, Bureau of Labor Statistics, Department of Labor; table 760, Bureau of Mines, Department of the Interior.

No. 761.—MANUFACTURED-GAS INDUSTRY: MATERIALS USED AND PRODUCTS

NOTE.—These figures cover establishments engaged primarily in the commercial manufacture of gas to be delivered through mains; they do not cover establishments which merely distribute purchased gas. Blast-furnace gas and, with some exceptions, byproduct coke-oven gas are not included

Material or product	Unit	Quantity (thousands of units specified)			Value (thousands of dollars)		
		1929	1931	1935	1929	1931	1935
Materials used:							
Coal for gas making:							
Anthracite	Long ton [1]	68	42	36			
Bituminous	Short ton [2]	8,918	9,055	7,503			
Oil for gas making	Barrel [3]	4,683	1,607	867			
Oil for carbureting	do.	16,024	13,893	11,116			
Gas purchased	M cu. ft.	[4] 103,209	[4] 96,226	100,535			
Gas and byproducts, total					[5] 479,066	[5] 437,253	345,328
Gas sold	M cu. ft.	[4] 408,401	[4] 374,068	312,224	[5] 438,243	[5] 399,681	314,371
Coke for sale	Short ton [2]	3,444	3,599	3,329	26,868	26,673	23,284
Tar for sale	Gallon	163,095	149,891	117,594	8,170	6,631	4,722
Other byproducts					5,785	4,269	2,951

[1] 2,240 pounds. [2] 2,000 pounds. [3] 42 gallons.
[4] Includes 5,281,902 M cu. ft. in 1929 and 6,184,801 M cu. ft. in 1931 purchased from establishments in the gas industry. No similar duplication is included in the corresponding figure for 1935.
[5] Includes value of gas referred to in footnote 4.

No. 762.—MANUFACTURED-GAS AND NATURAL-GAS INDUSTRIES: SUMMARY OF STATISTICS

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 1937 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

	1930	1931	1932	1933	1934	1935	1936	1937
MANUFACTURED-GAS INDUSTRY								
Population served, Dec. 31	46,225	46,912	46,871	47,357	47,609	47,623	47,811	48,248
Miles of main, Dec. 31	84,000	88,200	88,300	89,600	89,800	91,000	91,400	92,295
Employees, Dec. 31	71,000	68,900	63,200	66,600	68,800	68,300	70,200	69,874
Total gas produced and purchased	397,451	385,099	358,248	343,967	361,803	365,953	376,285	379,722
Gas produced	289,579	281,234	248,669	232,191	238,426	235,542	239,526	237,216
Gas purchased	107,872	103,865	109,579	111,776	123,377	130,411	136,759	142,506
Total number of customers, Dec. 31 [1]	9,774	9,706	9,255	9,208	9,379	9,517	9,704	9,949
Domestic	9,280	9,186	8,776	8,708	8,837	8,957	9,063	9,276
House heating	52	57	59	79	115	131	172	202
Industrial and commercial	435	456	411	412	418	420	460	462
Total gas sales to consumers [1]	368,179	358,702	329,332	312,733	324,314	330,228	341,731	350,563
Domestic	257,582	253,068	240,495	223,110	216,507	206,636	198,199	195,400
House heating	17,598	19,128	18,983	20,037	28,181	35,040	41,226	45,600
Industrial and commercial	90,712	84,478	67,609	67,589	77,667	86,419	100,109	107,433
Total revenue from consumers [1]	414,419	404,928	383,860	354,675	350,544	353,214	357,277	359,965
Domestic	317,103	311,850	303,491	279,285	274,157	265,379	258,924	256,853
House heating	14,558	15,394	14,611	14,108	18,829	22,628	26,207	28,539
Industrial and commercial	80,884	76,114	64,154	59,765	62,085	63,707	70,630	73,093
NATURAL-GAS INDUSTRY								
Population served, Dec. 31						32,003	32,097	32,814
Miles of main, Dec. 31						175,380	179,270	182,320
Employees, Dec. 31						58,770	64,990	65,740
Total number of customers, Dec. 31	6,176	6,175	6,082	6,133	6,346	6,559	6,771	7,006
Domestic [2]	5,795	5,732	5,628	5,675	5,869	6,061	6,249	6,465
Commercial	358	416	427	430	444	465	485	501
Industrial [1]	23	27	27	28	33	33	37	40
Total gas sales to consumers	988,522	906,810	832,674	861,176	974,941	1,052,486	1,214,579	1,314,493
Domestic [2]	346,904	339,562	319,636	299,382	302,449	319,806	338,989	359,294
Commercial	61,236	68,355	76,774	73,479	78,831	87,728	96,316	102,654
Industrial [1]	580,382	498,893	436,264	488,315	593,661	644,952	779,274	852,545
Total revenue from consumers	383,824	364,186	340,711	328,124	345,348	374,546	410,607	441,232
Domestic [2]	235,877	236,098	226,488	212,064	212,235	223,978	235,771	246,546
Commercial	33,573	37,483	38,637	36,838	38,046	41,945	46,070	48,152
Industrial [1]	114,374	90,605	75,586	79,222	95,067	108,623	128,766	146,534

[1] Including data for the miscellaneous group not separately shown. [2] Including house heating.

Sources: Table 761, Bureau of the Census, Dept. of Commerce; table 762, American Gas Association.

No. 763.—TOTAL NET MONTHLY BILL AND PRICE PER THERM FOR SPECIFIED AMOUNTS OF GAS: BASED ON RATES AS OF DEC. 15, 1937, BY CITIES

City	Kind of gas [1]	Heating value per cubic foot in British thermal units	Equipment and average monthly consumption for 5-room house							
			Range, 10.6 therms [2]		Range and manual water heater, 19.6 therms [2]		Range and automatic [3] water heater, 30.6 therms [2]		Range, automatic [3] water heater, and refrigerator, 40.6 therms [2]	
			Monthly bill	Price per therm	Monthly bill	Price per therm	Monthly bill	Price per therm	Monthly bill	Price per therm
			Dollars	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*
Atlanta	N	980	1.78	16.8	2.70	13.8	3.77	12.3	4.38	10.8
Baltimore	M	500	1.80	17.0	3.33	17.0	4.78	15.6	6.08	15.0
Birmingham	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	2.28	21.5	4.21	21.5	5.63	18.4	7.12	17.5
Buffalo	X	900	.77	7.2	1.42	7.2	2.21	7.2	2.93	7.2
Butte	N	850	1.11	10.5	1.59	8.1	2.17	7.1	2.70	6.7
Charleston, S. C.:										
Immediate	M	550	2.70	25.5	4.98	25.5	7.19	23.5	9.01	22.2
Objective [4]	M	550	[5]	[5]	4.42	22.6	5.92	19.3	7.28	17.9
Chicago	X	800	1.94	18.3	3.33	17.0	4.69	15.3	5.39	13.3
Cincinnati	X	865	.91	8.6	1.63	8.3	2.45	8.0	3.16	7.8
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	1.20	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	4.06	20.7	5.94	19.4	7.04	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	4.03	38.0	6.34	32.4	8.20	26.8	9.88	24.3
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	.92	8.7	1.43	7.3	2.06	6.7	2.63	6.5
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	1.98	18.7	3.13	16.0	4.54	14.8	5.78	14.2
Mobile: Present	N	960	2.25	21.2	3.43	17.5	4.75	15.5	5.43	13.4
Objective [4]	N	960	2.05	19.3	2.09	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: [7]										
Bronx, Manhattan, and Queens	M	540	2.30	21.7	4.26	21.7	6.65	21.7	8.82	21.7
Brooklyn	M	540	2.34	22.1	3.80	19.4	5.25	17.2	6.42	15.8
	M	540	2.43	23.0	4.05	20.7	6.03	19.7	7.82	19.3
	M	540	2.58	24.4	4.37	22.3	6.56	21.4	8.54	21.0
Richmond	M	540	3.10	29.3	5.10	26.0	7.08	23.1	8.87	21.8
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	3.26	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	M	530	1.80	17.0	3.25	16.6	5.00	16.4	6.61	16.3
Pittsburgh [9]	N	1,100	[6] 1.00	9.4	1.07	5.4	1.67	5.4	2.21	5.4
	N	1,130	[6] 1.00	9.4	1.04	5.3	1.63	5.3	2.15	5.3
Portland, Maine	M	525	3.03	28.5	5.16	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	18.0	5.56	18.2	7.05	17.4
St. Louis [7]	X	800	2.06	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	1.27	12.0	1.82	9.3	2.49	8.1	3.10	7.6
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	4.66	15.2	5.56	13.7
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: Bureau of Labor Statistics, Department of Labor.

No. 764.—PRODUCTION OF CRUDE PETROLEUM

[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	1908	178,527	129,079	1923	732,407	978,430
1866–1870	4,013	15,795	1909	183,171	128,329	1924	713,940	1,022,683
1871–1875	8,221	16,430	1910	209,557	127,900	1925	763,743	1,284,960
1876–1880	16,816	22,926	1911	220,449	134,045	1926	770,874	1,447,700
1881–1885	25,508	22,933	1912	222,935	164,213	1927	901,129	1,172,830
1886–1890	32,990	23,830	1913	248,446	237,121	1928	901,474	1,054,880
1891–1895	51,095	35,708	1914	265,763	214,125	1929	1,007,323	1,280,417
1896–1900	59,498	56,836	1915	281,104	179,463	1930	898,011	1,070,200
1901–1905	102,083	83,524	1916	300,767	330,900	1931	851,081	550,630
1906–1910	172,769	119,572	1917	335,316	522,635	1932	785,159	680,460
1911–1915	247,739	185,793	1918	355,928	703,944	1933	905,656	608,000
1916–1920	362,661	735,698	1919	378,367	760,266	1934	908,065	904,825
1921–1925	647,961	999,186	1920	442,929	1,300,745	1935	996,596	961,440
1926–1930	895,762	1,205,217	1921	472,183	814,745	1936	1,099,687	1,199,820
1931–1935	889,311	741,071	1922	557,531	895,111	1937 (prel.)	1,277,053	1,530,000

Source: Bureau of Mines, Department of the Interior.

No. 765.—PETROLEUM PRODUCTION, IMPORTS, EXPORTS, AND BUNKER OIL LADEN ON VESSELS IN FOREIGN TRADE

NOTE.—Exports of refined oils include residuum prior to 1913 and exclude it thereafter. Exports exclude reexports of imported oils. Imports are imports for consumption beginning with 1933; general imports in earlier years

Period	Quantity (thousands of barrels of 42 gallons)						Value (millions of dollars)				
	Production, crude oil	Imports		Exports		Bunker oil	Imports		Exports		Bunker oil
		Crude oil	Refined oils	Crude oil	Refined oils		Crude oil	Refined oils	Crude oil	Refined oils	
1871–1880	12,519	(1)	(1)	528	6,026	(1)	(1)	(1)	2.4	37.7	(1)
1881–1890	29,249	(1)	(1)	1,719	12,084	(1)	(1)	(1)	5.1	43.7	(1)
1891–1895	51,095	(1)	(1)	2,606	16,751	(1)	(1)	(1)	5.9	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] 205	(1)	3,686	30,521	(1)	[2] 0.7	(1)	6.4	90.4	(1)
1911–1915	247,739	12,080	293	4,134	44,475	(1)	7.6	1.1	6.1	125.8	(1)
1916–1920	362,661	49,531	1,396	5,413	58,896	11,681	20.5	5.0	14.1	323.7	24.2
1921–1925	647,961	94,857	12,545	13,330	70,455	36,501	68.0	22.2	22.5	363.9	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
1921	472,183	125,364	3,412	8,865	57,534	27,076	66.5	10.8	20.2	363.5	57.2
1922	557,531	127,308	8,639	9,995	59,592	31,692	70.4	17.8	18.3	312.6	43.7
1923	732,407	82,015	17,502	17,061	77,893	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	16,324	13,125	93,843	42,827	75.4	31.3	24.3	422.6	68.2
1926	770,874	60,382	20,902	15,406	108,398	46,662	79.3	44.6	28.5	497.2	71.0
1927	901,129	58,383	13,281	15,843	115,399	50,051	78.6	33.6	25.9	429.7	73.0
1928	901,474	79,767	11,701	18,961	126,159	51,226	90.5	40.9	26.8	465.2	59.4
1929	1,007,323	78,933	29,632	26,394	126,377	52,278	79.9	61.0	37.8	493.4	54.7
1930	898,011	62,129	43,381	23,704	122,167	50,773	64.9	78.7	32.2	438.2	53.6
1931	851,081	47,250	38,702	25,535	91,009	43,714	39.2	52.1	20.8	232.3	38.8
1932	785,159	44,700	30,228	27,301	[3] 69,348	38,152	30.4	29.2	27.1	[3] 168.1	29.4
1933	905,656	31,908	13,257	36,584	[3] 61,419	32,272	17.7	7.1	32.0	[3] 151.3	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	22,369	51,430	[3] 67,932	30,304	23.4	13.4	61.2	[3] 169.9	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	1,277,053	27,310	33,037	67,127	[3] 93,462	37,088	20.8	22.4	96.4	[3] 253.4	43.5

[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 $533,000 in 1932, 1,657,000 barrels at $3,395,000 in 1933, 1,495,000 barrels at $2,729,000 in 1934, 1,645,000 barrels at $3,335,000 in 1935, 1,904,000 barrels at $4,227,000 in 1936, and 3,738,000 barrels at $9,465,000 in 1937), included with refined oils prior to 1932.

Sources: Bureau of Mines, Department of the Interior, and Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 766.—PETROLEUM, CRUDE: PRODUCTION BY REGIONS AND STATES, AND APPROXIMATE WORLD PRODUCTION

[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)	1935	1936	1937 (preliminary)
World total [1]	236,615	384,345	541,733	944,777	1,316,390	1,460,372	1,654,593	1,801,786	2,040,500
United States [2]	137,426	247,739	362,661	647,961	895,762	889,311	996,596	1,099,687	1,277,653
Percent of total	*58.1*	*64.5*	*66.9*	*68.6*	*68.0*	*60.9*	*60.2*	*61.0*	*62.6*
Regions:									
Appalachian	28,943	24,594	27,161	28,504	31,603	30,079	32,384	34,322	36,921
Lima—N. E. Ind.—Mich	17,253	5,052	3,468	2,298	3,603	10,050	16,715	12,706	16,554
Illinois—S. W. Indiana [3]	12,659	24,955	13,918	9,585	7,495	5,326	5,079	5,277	8,252
Mid-continent	25,088	87,656	184,616	343,545	527,944	566,251	608,605	669,538	773,849
Gulf	17,436	12,357	24,273	33,688	54,140	75,401	105,690	140,562	177,152
Rocky Mountain	402	2,605	11,830	35,258	29,468	17,984	20,291	22,509	26,404
California	35,641	90,512	97,384	195,074	241,509	184,221	207,832	214,773	238,521
States:									
Arkansas				36,644	35,010	12,144	11,008	10,469	11,681
California	35,641	90,512	97,384	195,074	241,509	184,221	207,832	214,773	238,521
Colorado	381	211	139	392	2,477	1,260	1,560	1,650	1,496
Illinois	12,659	24,955	13,918	8,815	6,654	4,551	4,322	4,475	7,426
Indiana	6,527	1,167	865	1,011	937	800	777	822	826
Kansas [4]	4,003	2,235	32,556	32,733	41,123	43,033	54,843	58,317	70,761
Kentucky [5]	696	484	5,335	8,044	7,103	5,494	5,258	5,633	5,484
Louisiana	4,310	12,997	19,117	25,759	22,338	30,396	50,330	80,491	90,510
Michigan				1	1,913	9,004	15,776	11,928	15,928
Montana			129	2,729	4,826	3,153	4,603	5,868	5,765
New Mexico [6]				[7] 554	3,171	15,829	20,483	27,223	38,797
New York	1,153	920	864	1,274	2,765	3,618	4,236	4,663	5,478
Ohio	15,677	8,586	7,583	7,045	7,022	4,604	4,082	3,847	3,559
Oklahoma [4]	19,076	68,624	102,209	155,088	235,663	176,293	185,288	206,555	228,924
Pennsylvania	10,538	8,002	7,662	7,607	10,613	13,443	15,810	17,070	19,155
Texas	14,534	16,256	55,008	127,009	245,792	364,341	392,666	427,411	510,732
West Virginia	11,605	10,487	8,311	6,575	5,655	4,032	3,902	3,847	3,845
Wyoming	21	2,394	11,562	31,901	21,145	13,158	13,755	14,682	18,703

[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. 767.—STOCKS OF CRUDE AND REFINED MINERAL OILS ON DECEMBER 31

[In thousands of barrels of 42 gallons]

	1920	1925	1930	1934	1935	1936	1937
Crude petroleum, total [1]	149,448	345,863	[3] 408,809 [2] 411,882	337,264	314,855	[3] 288,579 [2] 288,184	306,084
At refineries [3]	28,703	[4] 29,607	[4] 41,136	64,099	59,148	46,846	51,041
Pipe line and tank farm [5]	117,159	[4] 308,696	[4] 361,065 [2] [4] 364,138	264,625	245,178	230,499	244,545
Producers' [5]	3,586	7,560	6,608	8,530	10,529	11,234 [2] 10,839	10,498
Natural gasoline	(6)	[7] 326	2,377 [2] 3,100	3,740 [2] 4,216	3,698	4,055	4,758
Refined products, total [1] [8]	60,397	206,275	254,311 [2] 251,680	223,356 [2] 222,682	223,361	226,595 [2] 226,407	253,144
Gasoline	11,009	38,918	40,541 [2] 40,098	48,205 [2] 47,531	50,647	56,382 [2] 56,263	69,892
Kerosene	9,359	7,121	6,883	6,398	7,915	5,633	7,083
Gas oil and fuel oil [1]	19,938	110,404	140,428 [2] 137,790	110,397	103,984	107,049 [2] 107,018	117,585
Lubricants	3,822	7,253	10,971	7,331	7,025	6,942 [2] 6,482	7,512
Grand total stocks all oils	209,845	552,464	665,497 [2] 666,662	564,350 [2] 564,152	541,914	519,229 [2] 518,646	563,986

[1] California heavy crude and fuel oil included in refined products as residual fuel oil beginning 1925.
[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 766 and 767: Bureau of Mines, Department of the Interior.

No. 768.—SUPPLY AND DEMAND OF CRUDE AND REFINED OILS

[In thousands of barrels of 42 gallons]

	1931	1932	1933	1934	1935	1936	1937 (preliminary)
Total new supply of all oils	932,611	896,965	986,228	996,823	1,090,435	1,202,063	1,386,141
Domestic production, total	896,524	822,471	940,834	946,329	1,037,800	1,144,959	1,328,989
Crude petroleum	851,081	785,159	905,656	908,065	996,596	1,099,687	1,277,653
Natural gasoline	43,617	36,281	33,810	36,556	39,333	42,770	48,550
Benzol	1,826	1,031	1,368	1,708	1,871	2,502	2,786
Imports—							
Crude	47,250	44,082	31,893	35,558	32,239	32,327	27,484
Refined [1]	38,837	29,812	13,501	14,936	20,396	24,777	29,668
Change in stocks [2]	−44,989	−41,792	+11,013	−37,848	−22,238	−22,685	+45,340
Total demand	1,027,600	938,757	975,215	1,034,671	1,112,673	1,224,748	1,340,801
Exports [3]—							
Crude	25,535	27,393	36,584	41,127	51,430	50,313	67,286
Refined [1]	98,859	75,882	70,143	73,380	77,557	81,681	105,127
Domestic [4]	903,206	835,482	868,488	920,164	983,686	1,092,754	1,168,388

[1] Includes wax, coke, asphalt, and residuum in barrels.
[2] Data include crude petroleum, refined products, and natural gasoline.
[3] Includes shipments to noncontiguous territories.
[4] Includes bunker oil put on vessels engaged in foreign trade.

Source: Bureau of Mines, Department of the Interior.

No. 769.—PETROLEUM REFINING: REFINERY PRODUCTS

Product	Quantity (thousands of gallons unless otherwise specified)			Value (thousands of dollars)		
	1929	1931	1935	1929	1931	1935
Refinery products, total value				2,627,533	1,520,420	1,830,394
Light products of distillation (except tops)	18,251,372	17,505,043	18,766,014	1,601,422	853,862	1,039,378
Gasoline	17,538,780	17,100,621	18,505,867	1,531,242	831,386	1,023,578
Naphtha	662,642	461,174	216,906	64,904	20,668	13,223
Benzine	49,941	33,247	43,241	5,276	1,808	2,577
Illuminating oils	2,338,929	1,745,447	2,194,731	164,836	72,743	94,179
Fuel oils	16,390,954	14,209,602	15,905,206	384,630	271,568	359,437
Distillates	1,024,364	1,055,597	1,782,051	39,338	28,117	90,983
Gas oils	2,882,959	2,562,148	2,709,138	96,094	68,430	85,550
Residual fuel oils	12,483,631	10,591,948	11,414,016	249,198	175,021	212,905
Partially refined oils sold for redistilling	1,406,861	1,313,270	1,042,276	49,143	28,458	31,658
Above fuel oil	809,056	891,280	737,007	(1)	(1)	(1)
Fuel oil	567,533	383,803	276,557			
Below fuel oil	30,273	38,187	28,712			
Lubricating oils	1,553,711	1,147,767	1,274,384	304,673	197,372	186,534
Black, cylinder, red, neutral, pale, and paraffin	940,870	724,013	777,072	169,365	102,593	104,986
All other lubricating oils, including compounded (except cylinder) oils	612,840	423,754	497,313	135,308	94,779	81,547
Liquid asphaltic road oils	323,002	377,748	406,968	11,041	10,425	13,346
Greases	52,017	45,816	49,919	16,646	12,376	12,740
Petroleum, mineral jelly, etc.	13,664	16,959	18,327	2,548	2,222	2,608
Lubricating greases, including axle grease	38,354	28,858	31,591	14,098	10,153	10,132
Paraffin wax	84,639	79,483	76,495	22,328	13,353	14,447
Acid oil	34,767	84,560	94,258	668	1,120	1,219
Asphalt other than liquid asphalt [2]	3,115	2,402	2,164	34,506	21,751	23,233
Petroleum coke [2]	1,265	2,029	1,444	5,461	7,182	5,765
Other refinery products, value				32,184	30,211	48,459

[1] No data.
[2] Thousands of tons of 2,000 pounds.

Source: Bureau of the Census, Department of Commerce.

No. 770.—PETROLEUM PRODUCTS: Oils Run to Stills, Output of Refineries, Stocks, Exports, and Apparent Consumption of Products

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	1934	1935	1936	1937 (prel.)
Crude oil run to stills	326,025	433,915	739,920	927,447	895,636	965,790	1,068,570	1,183,440
Domestic	324,618	372,779	698,582	866,615	860,776	933,659	1,034,637	1,157,444
Foreign	1,407	61,136	41,338	60,832	34,860	32,131	33,933	25,996
Natural gasoline run to stills or blended at refineries	2,451	3,153	[1] 19,636	[1] 43,170	[1] 28,162	[1] 31,025	[1] 33,817	[1] 39,306
Stocks of crude oil, end of year	15,750	21,261	[2] 29,200	[2] 41,136	64,099	59,148	46,846	51,041
Motor fuel:								
Production	86,280	118,022	262,252	440,728	423,801	468,021	516,266	570,979
Exports (gasoline, natural gasoline, and benzol)	13,650	15,678	31,684	65,575	24,686	30,613	28,646	37,974
Stocks, end of year	7,080	11,009	38,918	40,098	[3] 51,747	[3] 54,345	[3] 60,437	[3] 74,650
Apparent consumption	75,672	102,937	226,329	394,800	407,106	434,810	481,606	518,760
Kerosene:								
Production	43,461	55,240	59,689	49,208	53,855	55,813	56,082	65,308
Exports	11,820	20,878	21,212	16,884	9,781	6,651	6,936	8,907
Stocks, end of year	9,050	9,359	7,121	6,883	6,398	7,915	5,633	7,083
Apparent consumption	34,442	33,082	39,969	34,736	44,234	47,645	51,428	54,951
Gas oil and fuel oil:								
Production	174,319	210,987	364,991	372,498	335,353	360,061	413,874	450,867
Exports	29,637	22,080	36,088	36,450	28,605	28,948	34,883	45,328
Stocks, end of year	15,691	19,938	[2] 24,681	[4] 137,790	[4] 110,397	[4] 103,984	[4] 107,049	[4] 117,585
Apparent consumption					340,371	366,723	410,641	441,814
Lubricants:								
Production	20,035	24,938	31,055	34,201	26,373	27,853	30,927	35,321
Exports	6,165	9,643	9,678	9,935	7,660	8,499	8,691	10,921
Stocks, end of year	3,306	3,822	7,253	10,971	7,331	7,025	6,942	7,512
Apparent consumption	13,823	14,742	20,581	21,589	18,484	19,661	22,323	23,374
Wax—production...1,000 lbs	505,144	541,204	590,577	547,080	468,720	450,240	472,920	521,360
Stocks, end of year...do	199,658	195,368	116,391	232,592	136,136	114,675	115,434	144,992
Coke—production...1,000 tons [5]	560	577	991	1,940	1,300	1,458	1,378	1,307
Stocks, end of year...do	23	32	238	1,069	405	389	389	379
Asphalt—production 1,000 tons [5]	608	1,291	2,677	3,308	2,841	3,115	3,869	4,333
Stocks, end of year...do	77	81	159	368	339	405	364	566
Other finished products			8,044	13,179	[6] 52,473	[6] 59,102	[6] 66,592	[6] 71,531
Losses	14,557	18,743	22,914	37,003	[6] 16,073	[6] 11,493	[6] 8,719	[6] 9,103

[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] Total gas oil and fuel oil stocks, including California heavy crude.
[5] Of 2,000 pounds.
[6] Other finished products include still gas formerly reported also with losses.

No. 771.—PETROLEUM PRODUCTS: Crude Oil Run to Stills and Output of Refineries, 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, 1937 [1]				
	1936	1937 [1]	1936	1937 [1]	Gasoline	Kerosene	Gas oil and fuel oil	Lubricants	Wax
Total	1,068,570	1,183,440	33,817	39,306	558,949	65,308	456,867	35,321	521,360
East coast	185,479	198,080	1,104	1,540	81,096	11,024	84,062	9,360	249,760
Appalachian	38,665	40,280	295	362	19,939	3,220	7,042	6,083	87,360
Indiana, Illinois, Kentucky, etc	147,724	164,243	3,766	4,077	95,409	6,238	41,683	3,457	43,120
Oklahoma, Kansas, and Missouri	114,667	121,238	6,366	5,820	69,576	7,396	33,353	3,650	33,600
Texas	301,239	357,429	8,482	12,646	170,279	23,866	138,804	8,158	56,000
Louisiana and Arkansas	70,315	75,654	887	1,566	29,219	7,714	29,533	1,713	29,400
Rocky Mountain	20,738	23,365	920	826	13,464	796	6,264	305	22,120
California	189,743	203,145	[2] 11,937	[2] 12,569	79,967	5,054	116,126	2,586	

[1] Preliminary.
[2] Includes 1,250,000 barrels run through pipe lines in 1936 and 1,374,000 barrels in 1937.

Source of tables 770 and 771: Bureau of Mines, Department of the Interior.

No. 772.—PETROLEUM PIPE LINES: SUMMARY FOR COMPANIES REPORTING TO THE INTERSTATE COMMERCE COMMISSION

[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
1928	81,676	659,093	106,688	222,073	96,478	112,221	117,206
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	92,783	763,942	41,754	211,789	86,003	110,019	112,362
1933	93,724	766,251	47,947	217,192	85,374	107,811	105,943
1934	93,070	758,172	57,275	199,166	86,884	84,865	84,143
1935	92,037	763,009	119,071	197,368	89,364	79,586	78,249
1936	94,060	773,743	77,239	219,057	92,899	94,491	91,742
1937	96,611	802,940	85,389	248,645	99,641	110,441	102,796

Source: Interstate Commerce Commission.

No. 773.—PETROLEUM: PRICES OF CRUDE AND REFINED PRODUCTS

NOTE.—Prices of crude and fuel oil in dollars per barrel of 42 gallons; others in cents per gallon. Compiled by Joseph E. Pogue. Prices are weighted averages covering five important grades of crude oil at wells, five markets for kerosene, five refining locations for fuel oil, lubricating oil at refineries, and gasoline sales in 50 cities (exclusive of all taxes). Gasoline figures for 1936 and earlier years represent service-station prices; those for 1937, tank-wagon prices.

Year	Crude	Gasoline	Kerosene	Fuel oil	Lubricating oil	Month, 1937	Crude	Gasoline	Kerosene	Fuel oil	Lubricating oil
	Dolls.	*Cents*	*Cents*	*Dolls.*	*Cents*		*Dolls.*	*Cents*	*Cents*	*Dolls.*	*Cents*
1921	1.86	-------	12.9	1.30	-------	January	1.32	10.4	9.3	0.95	17.3
1925	1.96	19.9	12.3	1.46	24.3	February	1.40	10.5	9.3	1.01	18.3
1928	1.54	17.7	12.9	.91	20.7	March	1.41	10.6	9.4	1.00	19.5
1929	1.67	17.7	13.4	.89	26.3	April	1.41	10.7	9.4	1.00	20.0
1930	1.39	16.4	12.1	.78	19.8	May	1.43	10.7	9.4	1.02	20.1
1931	.91	12.9	10.3	.57	14.7	June	1.43	10.6	9.6	1.04	19.9
1932	1.02	13.2	9.4	.62	14.5	July	1.43	10.6	9.7	1.05	18.5
1933	.87	12.8	9.2	.67	14.7	August	1.43	10.7	9.5	1.05	18.0
1934	1.21	13.5	9.5	.84	18.5	September	1.40	10.6	9.5	1.05	17.3
1935	1.17	13.4	8.9	.89	14.4	October	1.38	10.5	9.5	1.06	15.5
1936	1.30	13.9	9.0	.92	16.3	November	1.36	10.3	9.5	1.07	14.5
1937	1.39	[1] 10.5	9.5	1.03	17.7	December	1.33	10.1	9.6	1.06	13.8

[1] Not comparable with figures for earlier years. See headnote.

No. 774.—OIL AND GAS WELLS, BY STATES: 1935 AND 1936

State	Producing oil wells				Wells drilled [1]					
	Approximate number, Dec. 31		Average production per well per day (barrels)		Oil		Gas		Dry	
	1935	1936	1935	1936	1935	1936	1935	1936	1935	1936
Total	340,990	349,450	8.1	8.7	15,108	17,800	1,401	2,070	4,911	5,296
Arkansas	2,680	2,670	11.1	10.7	40	24	2	5	73	60
California [2]	12,780	12,230	46.4	46.9	729	790	34	12	347	320
Colorado	200	210	21.9	22.0	11	11	1	1	6	17
Illinois	14,330	14,100	.8	.9	5	27	-------	-------	6	8
Indiana	1,220	1,230	1.7	1.8	37	45	74	59	86	92
Kansas	19,250	19,800	7.9	8.2	890	1,214	39	61	281	446
Kentucky	13,800	13,600	1.0	1.1	167	220	16	10	70	96
Louisiana	3,400	3,800	42.2	61.1	344	663	104	134	249	243
Michigan	1,160	1,360	40.4	25.9	322	338	103	212	168	245
Montana	1,050	1,470	8.3	10.3	131	186	17	34	38	47
New Mexico	840	1,250	75.8	71.2	262	488	4	17	71	47
New York	19,000	19,950	.6	.6	[3]	[3]	[3]	[3]	[3]	[3]
Ohio	32,100	30,950	.3	.3	299	345	245	409	192	246
Oklahoma	54,600	54,800	9.1	10.3	1,321	1,790	110	126	579	649
Pennsylvania	82,050	82,950	.5	.6	[4] 1,956	[4] 2,328	[4] 61	[4] 131	[4] 45	[4] 87
Texas	59,110	66,920	19.3	18.5	8,421	9,120	276	388	2,538	2,516
West Virginia	18,710	18,600	.6	.6	115	142	304	458	114	118
Wyoming	3,380	3,420	11.1	11.7	58	88	0	8	28	35
Other States	130	140	-------	-------	-------	1	5	5	20	24

[1] Figures, except for California, from Oil and Gas Journal.
[2] From American Petroleum Institute.
[3] Included in Pennsylvania.
[4] Includes New York.

Source: Bureau of Mines, Department of the Interior, except as noted.

No. 775.—ASPHALT: Supply, Distribution, and Sales

	1931	1932	1933	1934	1935	1936	1937
Total supply (1,000 tons of 2,000 pounds)	3,841	3,140	3,090	3,573	4,028	5,098	5,301
Native asphalt and related bitumens:							
Produced	503	340	313	441	347	581	485
Imported (chiefly lake asphalt)	74	20	22	16	54	22	29
Petroleum asphalt (excluding road oil):							
Produced at refineries from—							
Domestic petroleum	1,275	1,116	1,237	1,445	1,802	2,327	2,804
Foreign petroleum	1,701	1,359	1,219	1,306	1,485	1,738	1,556
Imported							63
Stocks, Jan. 1	288	305	299	276	339	430	364
Total distribution (1,000 tons of 2,000 pounds)	3,841	3,140	3,090	3,573	4,028	5,098	5,301
Native asphalt and related bitumens:							
Indicated domestic demand	484	328	299	426	328	567	467
Exports (unmanufactured)	19	12	14	15	19	14	19
Petroleum asphalt (excluding road oil):							
Indicated domestic demand (incl. lake asphalt)	2,745	2,295	2,296	2,569	3,028	3,962	4,049
Exports	288	200	204	224	223	191	209
Stocks, Dec. 31	305	299	276	339	430	364	557
VALUE (1,000 DOLLARS)							
Native asphalt and related bitumens:							
Sales	2,930	1,943	1,705	2,366	2,149	3,261	3,019
Imports (chiefly lake asphalt)	726	251	278	222	545	316	396
Exports (unmanufactured)	531	449	554	581	710	528	719
Petroleum asphalt (excluding road oil):							
Sales	24,861	18,605	23,543	29,895	31,355	41,145	42,994
Exports	4,941	3,108	2,861	3,383	3,371	2,835	3,111

No. 776.—GYPSUM: Supply, Sales, Imports, Exports

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

	1933	1934	1935	1936	1937
Crude gypsum:					
Mined	1,335	1,536	1,904	2,713	3,058
Imported	359	360	450	677	897
Apparent supply	1,695	1,896	2,354	3,390	[1] 3,956
Calcined gypsum produced:					
Short tons	([2])	([2])	1,383	([2])	[3] 2,411
Value	([2])	([2])	([2])	([2])	[3] 11,076
Gypsum products sold: [4]					
Uncalcined:					
Short tons	491	579	595	831	[3] 861
Value	1,089	1,267	1,329	1,866	[3] 1,921
Calcined:					
Short tons	1,060	1,141	1,553	2,210	[3] 2,645
Value	14,555	16,184	22,358	31,089	[3] 36,914
Gypsum and gypsum products:					
Imported for consumption	421	414	512	718	964
Exported	110	133	186	256	271

[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 775 and 776: Bureau of Mines, Department of the Interior.

No. 777.—PORTLAND CEMENT: PRODUCTION, SHIPMENTS, AND IMPORTS

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 778.)

State	1910	1920	1925	1930	1934	1935	1936	1937
	Thousands of barrels of 376 pounds							
Production, total	76,550	100,023	161,659	161,197	77,748	76,742	112,650	116,175
Alabama	[1] 1,481	1,132	0,288	4,821	2,208	2,493	3,912	4,415
California	[2] 6,386	7,098	13,098	10,124	8,722	7,974	13,399	11,954
Illinois	4,459	5,539	7,101	7,935	4,125	3,308	4,807	5,246
Iowa	[3] 2,010	4,849	4,648	7,088	3,181	3,520	4,099	4,706
Kansas	5,656	4,341	6,511	6,012	2,498	2,337	3,560	3,697
Michigan	3,688	4,891	10,936	11,511	4,104	4,579	7,673	8,181
Missouri	4,456	6,018	8,332	7,809	4,034	3,392	4,955	4,756
New York	3,296	5,885	8,770	10,373	4,761	4,285	5,729	5,913
Ohio	1,528	1,780	5,715	8,532	4,046	3,876	5,370	5,700
Pennsylvania	26,676	28,269	42,347	37,844	15,323	15,502	22,871	23,064
Tennessee	[4]	[4]	[4]	3,875	2,481	2,703	3,014	3,081
Texas	[5] 2,227	2,562	4,858	6,782	3,538	3,787	5,840	6,906
Other States	14,627	27,659	43,055	38,393	18,728	18,925	27,420	28,555
Shipments	[6]	96,312	157,295	159,059	75,901	75,233	112,850	113,805
Imports	307	525	3,667	985	266	619	1,659	1,804
Stocks at mills (Dec. 31)	[6]	8,833	18,336	25,899	21,441	23,065	22,569	24,939

[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. 778.—PORTLAND CEMENT: SHIPMENTS BY DESTINATIONS

[In thousands of barrels of 376 pounds]

State	1934	1935	1936	1937
Shipped from cement plants	75,901	75,233	112,850	113,805
Shipments to States	74,872	74,321	111,967	112,782
New England	3,992	3,485	4,531	4,999
Maine	261	245	373	393
New Hampshire	345	248	320	345
Vermont	241	193	238	295
Massachusetts	1,962	1,606	1,900	2,066
Rhode Island	326	336	494	422
Connecticut	857	857	1,206	1,478
Middle Atlantic	15,256	14,405	21,635	22,182
New York	8,052	7,933	11,325	11,112
New Jersey	2,339	2,324	3,760	3,858
Pennsylvania	4,865	4,148	6,550	7,213
East North Central	16,195	16,150	24,307	24,005
Ohio	3,594	3,436	5,414	5,420
Indiana	2,246	2,343	3,392	3,279
Illinois	5,008	4,936	6,981	6,945
Michigan	2,967	3,325	5,057	5,360
Wisconsin	2,380	2,110	2,863	3,001
West North Central	9,288	9,240	12,978	12,874
Minnesota	1,636	1,741	2,843	2,553
Iowa	2,220	1,910	2,902	3,249
Missouri	2,227	2,123	3,264	3,132
North Dakota	242	261	320	275
South Dakota	399	418	390	526
Nebraska	1,157	1,341	1,212	1,191
Kansas	1,407	1,437	2,039	1,950
South Atlantic	7,673	7,578	11,046	11,148
Delaware	303	177	352	292
Maryland	1,283	996	1,469	1,842
District of Columbia	828	843	1,147	1,066
Virginia	1,258	1,250	1,477	1,068
West Virginia	1,066	1,090	2,061	1,325
North Carolina	764	832	1,209	1,432
South Carolina	327	365	610	734
Georgia	938	1,167	1,518	1,423
Florida	906	868	1,203	1,365
East South Central	4,382	4,569	5,850	6,827
Kentucky	1,234	1,063	1,625	1,704
Tennessee	1,534	1,778	2,055	2,082
Alabama	942	1,212	1,222	1,224
Mississippi	672	516	948	1,816
West South Central	6,243	6,761	10,077	10,451
Arkansas	699	658	940	743
Louisiana	991	1,018	1,544	1,695
Oklahoma	1,290	1,447	2,416	2,099
Texas	3,263	3,638	5,471	5,914
Mountain	5,048	3,163	5,042	4,749
Montana	326	685	1,488	820
Idaho	216	221	364	471
Wyoming	161	182	249	305
Colorado	546	597	1,134	1,050
New Mexico	305	301	534	825
Arizona	267	311	563	571
Utah	350	329	509	500
Nevada	2,875	537	202	110
Pacific	6,745	8,947	16,235	15,498
Washington	1,117	1,290	3,781	4,107
Oregon	556	882	816	762
California	5,072	6,775	11,639	10,629
Unspecified	55	24	267	51
Exports direct by manufacturers[1]	1,029	912	883	1,022

[1] Includes shipments to Alaska, Hawaii, and Puerto Rico.

Source of tables 777 and 778: Bureau of Mines, Department of the Interior.

No. 779.—CEMENT PRODUCTION: QUANTITY, BY KINDS, AND TOTAL VALUE

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	1922	115,679	114,790	889	203,324
1895	8,731	990	7,741	5,482	1923	138,732	137,460	1,272	203,122
1900	17,231	8,482	8,749	13,284	1924	150,777	149,358	1,418	272,345
1905	40,102	35,247	4,855	35,932	1925	163,388	161,659	1,729	[1] 281,076
1909	66,690	64,991	1,698	53,611	1926	166,635	164,530	2,105	[1] 280,786
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	129,671	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] 86,245
1917	93,454	92,814	639	126,108	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	203,108	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

[1] Value of shipments.

Source: Bureau of Mines, Department of the Interior.

No. 780.—STONE: PRODUCTION (SALES), BY VARIETIES AND USES

Variety and use	Quantity sold, thousands of short tons (2,000 pounds)[1]							Value, 1,000 dollars	
	1931	1932	1933	1934	1935	1936	1937 [2]	1936	1937 [2]
Total	97,933	70,644	70,222	92,084	83,159	131,416	133,143	141,526	146,213
Granite	8,068	5,110	4,422	6,792	6,014	15,442	9,266	22,893	20,193
Basalt and related rocks	12,553	9,329	7,394	11,643	9,672	14,014	13,581	13,337	12,508
Sandstone	4,582	2,973	2,800	3,605	3,010	6,254	5,073	9,717	7,516
Marble	350	343	225	177	132	160	208	5,702	5,456
Limestone	66,751	46,914	45,922	57,502	57,493	87,736	94,577	81,560	90,902
All other	5,629	5,968	9,459	12,345	6,838	7,804	10,438	8,207	9,638
Building stone	1,669	1,296	870	711	830	1,001	1,159	12,586	13,143
Monumental	237	168	166	187	179	236	249	8,193	8,427
Paving blocks	197	72	60	64	78	75	74	735	781
Curbing	171	80	56	79	69	124	98	1,524	1,139
Flagging	50	26	14	23	24	44	50	378	509
Rubble	432	179	142	203	279	327	251	351	334
Riprap	4,223	3,462	3,255	6,053	4,919	11,319	5,389	8,923	5,850
Crushed stone	72,624	51,995	45,491	60,568	54,755	87,271	88,433	82,118	82,825
Furnace flux (limestone and marble)	9,727	3,991	7,985	9,231	12,192	17,725	21,332	11,576	14,704
Refractory stone	611	197	501	677	866	1,324	1,525	1,832	2,259
Manufacturing industries (limestone and marble)	4,501	4,369	5,638	5,373	5,835	6,596	14,583	6,137	16,243
Agricultural limestone and other	3,490	4,808	6,045	8,804	3,131	5,373		7,175	

[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 1937: Building stone (cut stone, slabs, and mill blocks), 7,950,860 cubic feet; monumental stone, 3,018,210 cubic feet; paving blocks, 7,879,944 (number); curbing, 1,219,100 cubic feet; and flagging, 627,010 cubic feet.
[2] Preliminary.

Source: Bureau of Mines, Department of the Interior.

No. 781.—CLAY PRODUCTS: PRODUCTION

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1933	1935	1929	1933	1935
CLAY PRODUCTS (EXCEPT POTTERY) AND NONCLAY REFRACTORIES							
Total value					294,488	64,841	111,468
Brick:							
Common	Number	5,505,359	1,019,810	1,811,341	58,733	8,816	18,238
Vitrified	do	367,650	63,111	83,252	7,504	1,224	1,895
Face	do	2,139,408	270,323	472,587	36,120	3,807	7,011
Enameled	do	17,137	4,292	(1)	1,259	172	(1)
Drain tile	Ton[2]	859	168	264	6,516	1,127	2,002
Sewer pipe	do	1,675	451	670	21,330	4,911	8,617
Architectural terra cotta	do	134	26	18	13,921	1,831	1,528
Hollow building tile or block	do	4,164	608	913	30,142	2,836	5,469
Tile (not drain):							
Roofing	Squares	371	103	135	3,944	911	1,145
Floor (incl. plain, vitreous, encaustic, quarry, etc.).	Sq. ft	15,887	5,793	7,555	3,773	887	1,084
Ceramic mosaic (vitreous and semivitreous).	do	18,052	4,229	6,416	3,738	699	1,317
Faience (including art, enameled, and hand-decorated).	do	19,357	8,401	12,625	10,136	2,386	3,862
Wall (thin, white glazed, etc.)	do	30,443	9,939	10,705	11,254	1,552	3,091
Stove lining	Ton[2]	17	6	8	468	224	236
Fire-clay products (shaped):							
Brick, block, etc.[3]	Number	962,129	382,076	494,899	38,284	13,834	20,567
Special shapes	Ton[2]	182	107	156	4,092	2,293	3,205
All other clay products					14,068	5,260	[1] 10,350
Silica brick	Number	294,402	110,889	149,621	15,165	4,655	8,180
Other nonclay refractories					14,041	7,415	13,110
POTTERY							
Total value					112,019	44,024	68,283
Red earthenware (flower pots, etc.).					2,798	1,207	1,795
Stoneware (except chemical) and yellow and Rockingham ware.					4,144	2,222	1,677
White ware, cream color, white granite, semiporcelain, and semivitreous porcelain.					32,067	15,005	22,164
Hotel china					10,476	5,008	7,198
Vitreous china plumbing fixtures.					24,992	7,709	12,969
Porcelain electrical supplies					22,136	7,050	12,751
Sagger					1,308	326	424
All other products					14,098	5,491	9,304

[1] Enameled brick included in "All other clay products."
[2] Of 2,000 pounds.
[3] Brick, block, or tile for locomotive and other fire-box lining, etc. (9-inch equivalent); and high alumina brick.

No. 782.—GLASS AND GLASSWARE: PRODUCTION

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1931	1935	1929	1931	1935
Total value					299,717	211,955	277,627
Plate glass, polished	Sq. ft	148,743	87,017	177,263	50,192	25,765	41,819
Window glass	do	402,559	200,772	428,938	25,962	10,307	18,180
Obscured glass, including cathedral and skylight glass and opalescent sheet glass.	do	34,294	17,796	14,342	5,256	2,389	1,644
Wire glass, rough and polished	do	42,817	15,064	11,961	5,992	1,800	1,369
Tableware, pressed and blown					32,045	24,263	[1] 34,750
Shades, globes, reflectors, etc					9,977	6,590	5,812
Lenses, except optical lenses	Dozen			2,045	2,966	1,362	1,876
Food-product containers[2]	Gross	13,209	13,194	14,686	53,375	50,929	54,147
Beverage containers	do			9,114	18,466	15,642	33,064
Medicinal and toilet preparation containers.	do	15,792	12,765	14,579	41,486	30,280	30,345
Other glass and glass products					54,000	42,628	[1] 54,621

[1] Ovenware, previously included with "Tableware," is included with "Other glass and glass products."
[2] Not including pressed ware (packers' ware) and jelly glasses (home-pack).

Source of tables 781 and 782: Bureau of the Census, Department of Commerce.

No. 783.—PRODUCTION OF PRINCIPAL BURNED-CLAY BUILDING MATERIALS

Year	Brick (millions)			Value (thousands of dollars)							
				Brick			Architectural terra cotta	Hollow building tile	Tile (not drain)	Sewer pipe	Fireclay products
	Common	Vitrified [1]	Face	Common	Vitrified [1]	Face					
1915	6,851	953	856	42,145	12,231	9,536	4,796	7,801	5,186	11,250	16,800
1920	4,852	468	787	82,216	12,679	19,441	10,852	27,112	12,470	25,371	53,416
1922	5,899	517	1,417	72,613	10,816	28,234	12,410	19,708	10,597	23,600	31,357
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	86,092	12,974	39,931	16,446	24,998	24,842	32,400	40,621
1925	7,562	539	2,475	88,551	11,876	45,428	19,139	29,264	27,124	30,421	41,164
1926	7,517	468	2,440	88,227	10,285	44,516	19,667	27,818	34,985	29,303	42,707
1927	7,061	503	2,413	78,408	10,764	41,521	16,628	26,499	32,766	29,426	38,174
1928	6,413	378	2,412	69,333	7,800	40,084	13,642	25,792	31,523	23,969	37,392
1929	5,505	368	2,139	58,733	7,504	36,120	13,921	30,142	32,846	21,330	42,376
1930	3,631	300	1,482	37,433	6,247	24,615	10,016	22,219	23,934	15,964	36,054
1931	2,315	207	903	21,652	4,266	13,271	5,492	11,172	19,700	9,448	19,487
1932	1,013	133	384	8,705	2,642	5,273	2,317	4,269	8,108	3,745	9,924
1933	1,020	63	270	8,816	1,224	3,807	1,831	2,836	6,435	4,911	16,127
1934	1,099	114	305	11,419	2,434	4,749	1,128	3,904	6,705	7,913	19,243
1935	1,811	83	473	18,238	1,895	7,011	1,528	5,469	10,500	8,617	23,831
1936	2,967	97	849	30,108	2,177	12,727	2,565	8,913	15,954	12,459	35,104

[1] Vitrified brick or plates, excluding sewer liners.

Sources: Bureau of the Census and Bureau of Mines, Departments of Commerce and the Interior.

No. 784.—SALT: PRODUCTION, BY STATES AND KINDS; EXPORTS AND IMPORTS

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	1927	7,508,690	153,832	44,908
1885	985,411	2,108	440,290	1928	8,074,760	145,396	42,856
1890	1,242,779	2,464	257,323	1929	8,543,560	109,222	36,450
1895	1,913,751	3,602	279,576	1930	8,054,440	70,478	54,021
1900	2,921,708	7,511	199,909	1931	7,358,070	98,710	33,216
1905	3,635,257	34,238	161,159	1932	6,407,973	63,581	28,018
1910	4,242,792	49,013	137,103	1933	7,604,972	105,178	30,132
1915	5,352,409	80,474	122,326	1934	7,012,074	105,365	53,124
1920	6,840,029	139,272	137,654	1935	7,926,897	112,213	51,245
1925	7,397,500	155,079	85,788	1936	8,828,936	76,074	51,041
1926	7,371,600	158,908	55,964	1937	9,241,564	70,111	45,996

State or kind	1915	1920	1925	1930	1935	1936	1937
Production, total	5,352,409	6,840,029	7,397,500	8,054,440	7,926,897	8,828,936	9,241,564
By States:							
Michigan	1,762,430	2,262,915	2,172,600	2,558,290	2,128,171	2,354,282	2,476,406
New York	1,570,446	1,903,101	2,053,970	2,009,280	1,927,822	2,021,983	2,084,867
Ohio	823,234	1,057,802	1,173,500	1,311,440	1,487,315	1,633,056	1,733,875
Kansas	527,123	783,655	812,540	759,800	608,204	704,164	654,089
Louisiana	(1)	265,085	500,350	535,250	702,990	918,414	974,403
California	146,784	212,008	202,480	350,370	356,222	368,290	370,911
Texas	62,207	91,103	(1)	(1)	268,809	316,006	364,780
Utah	55,279	75,259	88,150	85,240	57,625	56,480	69,696
West Virginia	32,513	29,802	25,870	28,070	65,968	117,401	128,715
Undistributed	372,303	159,299	277,950	416,100	323,771	338,860	383,822
By kinds:							
Manufactured (evaporated)	2,335,823	2,409,924	2,235,170	2,358,610	2,330,042	2,539,597	2,579,552
In brine	1,851,199	2,819,916	2,819,690	3,718,460	3,837,613	4,279,760	4,631,580
Rock salt	1,165,387	1,610,189	2,342,640	1,977,370	1,759,242	2,009,579	2,030,432
Total value (dollars)	11,747,686	29,894,075	26,162,361	25,009,480	21,837,911	23,306,177	24,131,733

[1] Included in "Undistributed."

Source: Bureau of Mines, Department of the Interior.

No. 785.—ACCIDENT RATES IN ALL BRANCHES OF THE MINERAL INDUSTRY, 1922 TO 1936

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]
1922	174	1,092,863	635,299	190,589,710	2,529	46,307	4.0	201.1
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	236,119,757	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	2,629	38,717	3.6	146.1
1929	243	928,648	752,800	225,842,583	2,728	38,800	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	409,202	122,787,658	1,242	72,342	3.0	176.7
1934	195	739,737	481,807	144,542,133	1,429	81,660	3.0	169.5
1935	195	783,139	507,847	152,354,170	1,495	82,219	3.0	161.9
1936[2]	219	826,300	603,700	181,119,000	1,680	93,900	2.8	155.5

[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, 16,645; 1936, no data. 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, no data. [2] Preliminary.

Source: Bureau of Mines, Department of the Interior.

No. 786.—ACCIDENTS IN MINERAL INDUSTRIES: BY GROUPS OF INDUSTRIES

Year	Number employed		Killed	Injured	
	Actual number	Equivalent in 300-day workers		Temporary	Permanent
Metal mines:[1]					
1915	152,118	141,997	553	34,686	609
1920	136,583	134,540	425	32,205	357
1925	126,713	123,908	371	34,458	674
1928	113,866	109,345	273	21,914	569
1929	118,735	115,394	350	22,615	477
1930	103,233	92,990	271	15,091	503
1931	80,940	62,405	158	8,402	307
1932	53,288	36,984	107	4,837	177
1933	57,016	38,807	95	5,793	132
1934	66,645	49,077	116	7,699	193
1935	92,314	67,841	164	9,953	253
1936[2]	105,800	86,600	215	15,000	(3)
Quarries:					
1915	100,740	82,447	148	9,148	523
1920	86,488	77,089	178	10,880	337
1925	91,872	83,487	149	13,713	452
1928	89,667	81,325	119	10,207	361
1929	85,561	76,559	126	9,510	300
1930	80,633	68,531	105	7,152	265
1931	69,200	51,755	61	5,222	205
1932	56,866	37,047	32	3,404	110
1933	61,927	37,874	59	3,526	111
1934	64,331	43,694	60	3,807	117
1935	73,005	48,744	51	4,023	129
1936	80,022	62,914	91	5,538	179
Metallurgical plants:					
1916	80,201	88,596	83	14,863	217
1920	59,232	65,587	61	8,714	149
1925	58,035	66,220	44	7,480	231
1928	45,695	52,668	44	4,473	181
1929	47,309	53,587	43	4,368	206
1930	40,787	44,403	25	2,570	156
1931	28,938	28,806	16	1,304	89
1932	21,564	18,474	8	778	59

Year	Number employed		Killed	Injured	
	Actual number	Equivalent in 300-day workers		Temporary	Permanent
Metallurgical plants—Con.					
1933	21,999	19,583	13	1,018	61
1934	26,852	24,472	13	1,243	77
1935	36,493	35,438	28	1,843	119
1936[2]	29,500	37,300	(3)	2,100	(3)
Coke ovens:					
1916	31,603	34,119	45	5,154	83
1920	28,139	20,921	49	3,336	79
1925	23,254	24,054	28	1,652	44
1928	19,390	21,710	17	979	33
1929	22,459	25,724	22	1,203	36
1930	19,855	22,936	28	990	32
1931	15,564	18,163	9	499	35
1932	12,002	13,862	14	298	22
1933	13,598	15,609	11	366	22
1934	15,483	18,096	14	490	26
1935	16,125	17,251	10	304	21
1936	17,811	20,725	22	428	33
Coal mines:					
1911	728,348	534,122	2,656	(3)	(3)
1915	734,008	511,598	2,269	(3)	(3)
1920	784,621	601,283	2,272	(3)	(3)
1924	779,613	499,896	2,402	(3)	(3)
1925	748,805	480,227	2,234	(3)	(3)
1926	759,033	559,426	2,518	(3)	(3)
1928	682,831	468,680	2,176	(3)	(3)
1929	654,494	481,545	2,187	(3)	(3)
1930	644,006	412,979	2,063	101,093	2,728
1931	589,705	330,880	1,463	78,478	1,871
1932	527,623	262,484	1,207	57,445	1,527
1933	523,182	297,419	1,064	59,972	1,341
1934	566,426	340,467	1,226	66,304	1,704
1935	565,202	338,572	1,242	63,701	1,874
1936[2]	593,000	396,000	1,342	70,600	(3)
1937[2]	(3)	(3)	1,467	(3)	(3)

[1] Figures include data for mines producing nonmetallic minerals other than coal.
[2] Preliminary. [3] Not available.

Source: Bureau of Mines, Department of the Interior.

31.—MANUFACTURES

[Data in this section relate to continental United States except as noted. For additional statistics regarding food manufacturing industries and mineral manufacturing industries see sections on Farm Animals and Animal Products, Farm Crops and Foodstuffs, and Mining and Mineral Products]

GENERAL NOTE.—Prior to 1899 census statistics of manufactures were collected decennially and from then to 1919 every five years. Beginning with 1921 data are being collected every two years. For the census of 1899 and previous censuses data were collected for both factories and hand and neighborhood industries. For the census years 1904 to 1919, inclusive, factories having products valued at $500 or more were included, but the statistics beginning 1921 (except as to certain major items shown for that year in table 789 only), relate only to establishments having products valued at $5,000 or more. However, in 1921, establishments having products valued at $500 or more but less than $5,000, while constituting 21.6 per cent of the total number of establishments, employed only six-tenths of 1 per cent of the total number of wage earners, and had an output of only three-tenths of 1 per cent of the total value of products.

The value of products represents the selling value at the factory. Figures of total cost of materials, etc., and total value of products for many individual industries, for all groups of industries, and especially for all industries combined, involve much duplication. This is due to the use of products of a given establishment as material for another in the same or a different industry.

Data for the "Coffee and spices, roasting and grinding" and "Peanuts, walnuts, and other nuts, processed and shelled" industries, which were canvassed for 1931 and prior years but not for 1933 and 1935, have been excluded from the totals for all years, as given in tables 787, 788, and 791. Data for these industries are included, however, in tables 789 and 790. 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. Data for "Poultry killing and dressing" are included for all years except 1927, for which year this industry was not canvassed. In table 787, data for central-administrative-office employees have been excluded beginning 1923. The figures for 1914, 1919, and 1921, however, include such data.

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 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 1938 issues of the Statistical Abstract. Data for 1933 and also 1931 figures adjusted for comparison with those for 1933 were shown, however, in the 1936 issue.

No. 787.—MANUFACTURES: SUMMARY, 1849 TO 1935

	Number of establishments	Salaried officers and employees	Wage earners (average for the year)	Horsepower	Salaries	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
	In thousands				In millions of dollars				
Factories and hand and neighborhood industries:									
1849	123	(1)	957	(2)	(1)	237	555	1,019	464
1859	140	(1)	1,311	(2)	(1)	379	1,032	1,886	854
1869	252	(1)	2,054	[3] 2,346	(1)	620	1,991	3,386	1,395
1879	254	(1)	2,733	[3] 2,411	(1)	948	3,307	5,370	1,973
1889	355	(1)	4,252	[3] 5,939	(1)	1,891	5,162	9,372	4,210
1899	512	(1)	5,306	[3] 10,098	(1)	2,321	7,344	13,000	5,657
Factories, excluding hand and neighborhood industries and establishments with products valued at less than $500:									
1899	208	364	4,713	(4)	381	2,008	6,576	11,407	4,831
1904	216	520	5,468	[3] 13,488	574	2,610	8,500	14,794	6,294
1909	268	790	6,615	[3] 18,675	939	3,427	12,143	20,672	8,529
1914	273	963	7,024	[3] 22,421	1,274	4,068	14,359	24,217	9,858
Factories, excluding establishments with products valued at less than $5,000:									
1914	176	[5] 960	6,888	[5] 22,264	[5] 1,266	[5] 4,063	14,162	23,837	9,675
1919	214	[5] 1,429	8,990	[5] 29,298	[5] 2,864	[5] 10,453	36,989	61,737	24,748
1921	196	1,141	6,938	(2)	2,551	8,193	25,155	43,427	18,272
1923	196	1,360	8,768	38,057	3,001	10,999	34,481	60,258	25,778
1925	187	1,256	8,384	35,773	2,922	10,730	35,936	62,714	26,778
1927	191	1,296	8,334	38,769	3,216	10,836	34,803	62,278	27,476
1929	210	1,354	8,822	42,869	3,582	11,007	38,178	69,961	31,783
1931	174	(2)	6,507	(2)	(2)	7,173	21,681	41,038	19,358
1933 [6]	142	[7] 803	6,056	(2)	[7] 1,357	5,262	16,821	31,359	14,538
1935	169	1,076	7,379	(8)	2,292	7,545	26,263	45,760	19,496

[1] No comparable data. [2] Data not collected. [3] Includes purchased power other than electric.
[4] Data approximately the same as given for factories and hand and neighborhood industries.
[5] Includes data for all establishments reporting products valued at $500 or more. This item was not tabulated separately for establishments reporting products valued between $500 and $5,000.
[6] For 1933 figures revised for strict comparison with those for 1935, see table 791, p. 752.
[7] Excluding data for salaried officers of corporations. [8] Data collected but not tabulated.

Source: Bureau of the Census, Department of Commerce.

No. 788.—MANUFACTURES: CLASSIFIED ACCORDING TO WAGE EARNERS

NOTE.—See general note, p. 749

Number of wage earners	1929				1935			
	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	209,862	8,821,757	100.0	100.0	169,111	7,378,845	100.0	100.0
None	7,305		3.5		6,806		4.1	
1 to 5	95,204	278,391	45.4	3.1	70,243	190,908	41.5	2.6
6 to 20	53,212	592,402	25.3	6.7	46,450	512,743	27.5	6.9
21 to 50	24,803	810,305	11.9	9.2	21,063	680,145	12.5	9.2
51 to 100	12,426	888,802	5.9	10.1	10,500	751,111	6.2	10.2
101 to 500	14,016	2,917,345	6.7	33.1	11,699	2,452,211	6.9	33.2
501 to 2,500	2,510	2,319,258	1.2	26.3	2,082	1,900,993	1.2	25.8
2,501 or more	206	1,015,254	.1	11.5	178	890,734	.1	12.1

No. 789.—MANUFACTURES: CLASSIFIED BY VALUE OF PRODUCTS [1]

NOTE.—See general note, p. 749. Data by size of establishments not compiled for 1927 and since 1929

Class of establishments according to value of products	Establishments		Wage earners		Value of products	
	Number	Percent distribution	Average number	Percent distribution	Amount	Percent distribution
Less than $5,000: [2]						
1921	[3] 53,999		[3] 40,924	0.6	[3] $136,926,075	0.3
1919	60,215		41,252	.5	151,631,298	.2
1914	95,408		127,495	1.8	228,653,956	.9
$5,000 and over:						
1929	210,959	100.0	8,838,743	100.0	70,434,863,443	100.0
1925	187,390	100.0	8,384,261	100.0	62,713,713,730	100.0
1923	196,309	100.0	8,778,156	100.0	60,555,998,200	100.0
1921	196,267	100.0	6,946,570	99.4	43,653,282,833	99.7
1919	214,383	100.0	9,000,059	99.5	62,041,795,310	99.8
1914	177,110	100.0	6,896,190	98.2	23,987,860,617	99.1
$5,000 to $20,000:						
1929	69,423	32.9	202,958	2.3	771,417,436	1.1
1925	55,876	29.8	156,373	1.9	628,373,403	1.0
1923	61,981	31.6	189,738	2.2	697,906,736	1.1
1921	71,075	36.2	224,852	3.2	782,977,433	1.8
1919	79,609	37.2	227,977	2.5	866,086,290	1.4
1914	86,587	48.9	423,829	6.0	893,459,166	3.7
$20,000 to $100,000:						
1929	75,225	35.7	693,155	7.8	3,587,697,276	5.1
1925	68,951	36.8	660,309	7.9	3,272,196,872	5.2
1923	72,370	36.9	718,746	8.2	3,426,433,520	5.7
1921	72,251	36.8	746,024	10.7	3,330,350,409	7.6
1919	75,627	35.3	773,701	8.6	3,487,756,280	5.6
1914	56,557	31.9	995,743	14.2	2,540,949,405	10.5
$100,000 to $500,000:						
1929	44,153	20.9	1,672,983	18.9	10,023,771,653	14.2
1925	42,209	22.5	1,675,911	20.0	9,570,090,022	15.3
1923	42,075	21.4	1,721,266	19.6	9,496,592,808	15.7
1921	38,027	19.4	1,629,573	23.3	8,405,758,540	19.2
1919	39,447	18.4	1,712,854	18.9	8,929,364,110	14.4
1914 [4]	30,147	17.0	3,000,612	42.7	8,759,391,117	36.2
$500,000 to $1,000,000:						
1929	10,395	4.9	1,121,547	12.7	7,294,860,945	10.4
1925	9,771	5.2	1,131,439	13.5	6,870,112,203	11.0
1923	9,556	4.9	1,134,897	12.9	6,752,818,172	11.1
1921	7,581	3.9	966,559	13.8	5,206,720,583	12.1
1919	9,197	4.2	1,112,815	12.3	6,457,485,019	10.4
1914	[5]		[5]		[5]	
$1,000,000 and over:						
1929	11,763	5.6	5,148,100	58.3	48,757,116,133	69.2
1925	10,583	5.7	4,760,229	56.7	42,366,941,140	67.5
1923	10,327	5.2	5,013,509	57.1	40,182,156,874	66.4
1921	7,333	3.7	3,379,562	48.4	25,837,475,868	59.0
1919	10,413	4.9	5,172,712	57.2	42,301,103,617	68.0
1914	3,819	2.2	2,476,006	35.3	11,794,060,929	48.7

[1] To make the percentages for the number of establishments comparable, those for all 0 years have been based on the number of establishments reporting products valued at $5,000 or more. The percentages for other items, however, have not been similarly adjusted, the comparability of these percentages having been affected very slightly by the omission of small establishments in 1923, 1925, and 1929.

[2] No data for establishments with products under $5,000 in value have been collected since 1921.

[3] Data for these 53,999 establishments are not included in other tables showing statistics for 1921.

[4] Includes data for the $500,000 to $1,000,000 class. [5] Data included with the $100,000 to $500,000 class.

Source of tables 788 and 789: Bureau of the Census, Department of Commerce.

No. 790.—MANUFACTURES: PRIME MOVERS, MOTORS, AND GENERATORS, NUMBER AND RATED CAPACITY

NOTE.—See general note, p. 749. No data for prime movers were collected for 1931 and 1933; data for 1935 were collected, but were not compiled.

Year, division, and industry group	Establishments reporting power equipment	Prime movers and electric motors driven by purchased energy								Electric motors driven by energy generated in establishments reporting		Electric generators	
		Aggregate horsepower	Steam engines and turbines		Internal combustion engines		Water wheels and water turbines		Electric motors driven by purchased energy				
			Number	Horsepower	Number	Horsepower	Number	Horsepower	Number	Horsepower	Number	Horsepower	Number	Kilowatts
United States:														
1929	193,969	42,931,061	77,225	17,361,926	11,288	1,233,853	6,523	1,559,618	2,724,843	22,775,664	852,432	12,376,376	17,270	7,793,875
1927	174,118	38,825,681	73,382	16,923,931	12,664	1,170,774	7,594	1,598,666	2,151,675	19,132,310	790,810	11,219,979	19,028	7,345,685
1925	167,649	35,772,628	82,176	16,916,856	14,362	1,186,116	8,393	1,800,828	1,724,180	15,868,828	772,445	10,254,745	23,635	6,887,045
1923	173,475	33,094,228	90,057	16,700,993	15,721	1,224,262	9,293	1,803,310	1,445,003	13,365,663	616,422	8,821,551	(1)	(1)
1929														
New England	16,953	4,686,822	5,828	1,680,519	600	35,738	2,546	742,398	299,089	2,228,167	140,722	1,336,725	2,557	1,010,837
Middle Atlantic	58,812	11,623,682	17,003	4,904,163	2,372	340,381	1,434	248,183	808,620	6,130,955	256,518	3,618,960	4,719	1,955,256
East North Central	42,845	12,602,451	16,694	5,173,593	2,132	409,876	1,008	240,792	812,193	6,778,190	262,181	4,314,421	4,749	2,564,286
West North Central	16,614	2,210,192	5,096	763,032	923	76,394	242	84,658	163,371	1,286,108	37,307	512,188	1,155	387,545
South Atlantic	19,011	4,318,015	12,388	1,744,461	1,827	152,423	884	153,562	255,163	2,267,569	73,840	1,050,273	1,439	778,208
East South Central	9,395	1,999,354	6,962	934,783	1,170	40,090	138	10,096	95,196	1,014,385	26,844	338,983	760	294,894
West South Central	9,919	1,749,555	6,438	860,613	1,227	118,041	17	820	73,906	770,081	16,118	371,123	928	280,322
Mountain	3,974	938,689	1,784	445,035	345	22,400	65	7,386	33,927	463,868	10,308	248,163	339	181,273
Pacific	16,446	2,802,301	5,652	855,727	642	38,510	189	71,723	183,378	1,836,341	28,594	535,540	625	341,254
Food and kindred products	53,457	4,607,913	15,268	1,459,719	3,807	213,859	1,870	102,360	356,621	2,831,975	67,938	642,530	2,854	475,695
Textiles and their products	25,706	4,145,998	3,942	1,572,940	207	18,746	1,560	397,639	486,793	2,156,673	160,246	1,044,623	2,546	973,891
Forest products	24,912	3,674,204	22,057	2,308,514	2,179	64,396	532	48,951	161,803	1,252,343	75,085	900,862	2,038	634,028
Paper and allied products	2,940	3,166,804	3,202	1,316,808	108	19,136	1,725	871,408	68,591	959,452	53,177	1,248,776	1,499	968,021
Printing, publishing, and allied industries	24,072	649,441	417	40,088	207	3,150	5	7	255,791	606,196	8,468	31,002	167	22,615
Chemicals and allied products	6,940	2,312,295	4,619	1,032,488	500	31,369	84	20,289	102,956	1,228,149	53,939	553,039	1,130	451,509
Products of petroleum and coal	1,369	1,755,258	10,104	1,066,904	651	72,954	9	2,300	26,509	613,100	22,031	604,471	463	332,507
Rubber products	509	821,312	370	245,031	10	538	20	3,080	33,266	572,363	11,832	240,921	134	150,569
Leather and its manufactures	4,014	436,342	1,000	188,973	65	5,570	33	6,105	59,127	235,694	15,781	119,994	545	110,021
Stone, clay, and glass products	7,938	2,854,402	2,965	932,769	1,520	97,796	77	25,080	96,430	1,798,757	29,615	812,862	1,019	579,134
Iron, steel, and products, excl. machinery	6,503	9,200,822	6,092	4,778,047	566	610,967	159	18,662	222,667	3,792,146	130,512	4,106,875	1,573	1,761,940
Nonferrous metals and their products	6,522	1,570,217	834	501,330	154	8,645	55	7,194	97,620	1,053,048	23,635	343,572	446	252,357
Machinery, excl. transportation equipment	12,634	3,647,343	2,161	753,381	801	59,674	278	18,855	393,554	2,815,433	101,601	793,463	1,389	480,461
Transportation equipment—air, land, water	2,516	2,271,192	1,353	521,417	220	11,596	19	29,531	196,548	1,708,648	49,949	481,682	440	310,072
Railroad repair shops	1,965	1,153,147	1,892	437,538	102	4,424	5	150	47,460	711,035	19,766	278,247	562	179,664
Miscellaneous	11,972	664,371	949	205,979	191	10,733	92	7,007	119,097	440,652	28,807	173,457	465	111,391

[1] Not called for on schedule.

Source: Bureau of the Census, Department of Commerce.

73081°—39——49

No. 791.—MANUFACTURES: Summary By 16 Industrial Groups

Note.—See general note, p. 749

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
All industries	1935	169,111	7,378,845	7,545,338	26,263,494	45,759,763	[1] 19,136,434 [2] 19,496,269	(3) (3)
	*1933	*140,584*	*5,989,700*	*5,173,657*	*16,773,985*	*31,214,304*	*14,440,369*	(3)
	†1933	141,769	6,055,736	5,261,576	16,820,822	31,358,840	14,538,018	(3)
	1931	174,255	6,506,701	7,173,232	21,080,760	41,038,402	19,357,643	(3)
	1929	209,862	8,821,757	11,607,287	38,177,900	69,960,910	31,783,010	42,809,403
	1927	190,938	8,334,184	10,835,978	34,802,594	62,278,116	27,475,523	38,769,183
	1925	187,390	8,384,261	10,729,969	35,035,648	62,713,714	26,778,066	35,772,928
1. Food and kindred products.	1935	48,936	797,442	799,881	6,721,920	9,510,675	2,788,754	(3)
	1933	46,285	666,237	620,558	4,210,015	6,604,036	2,394,021	(3)
	1931	47,767	635,359	725,069	5,315,248	7,958,362	2,643,113	(3)
	1929	55,277	737,931	890,866	8,296,258	11,606,368	3,310,110	4,561,020
	1927	48,000	665,279	812,445	7,803,405	10,612,293	2,808,888	4,086,736
	1925	48,171	666,420	795,781	7,789,007	10,479,678	2,690,671	3,893,719
2. Textiles and their products.[4]	1935	22,847	1,687,737	1,371,173	3,250,931	6,060,834	[5] 2,563,474	(3)
	1933	19,295	1,476,704	1,018,087	2,531,298	4,810,960	[6] 2,116,743	(3)
	1931	23,786	1,422,991	1,240,048	3,021,880	5,855,546	[6] 2,818,719	(3)
	1929	27,436	1,710,582	1,735,812	5,001,633	9,248,393	[6] 4,131,665	4,145,987
	1927	26,873	1,697,155	1,763,421	4,922,033	8,957,550	[6] 4,021,793	4,172,589
	1925	24,510	1,633,630	1,659,707	5,361,465	9,139,100	[6] 3,771,912	3,987,357
3. Forest products	1935	16,127	579,012	438,395	776,491	1,662,221	885,730	(3)
	1933	12,295	454,171	289,097	509,182	1,127,405	618,223	(3)
	1931	16,016	509,665	440,176	763,631	1,646,922	883,291	(3)
	1929	20,724	866,599	926,201	1,559,732	3,531,282	1,971,550	3,645,711
	1927	20,004	854,957	919,303	1,611,552	3,404,762	1,793,210	3,308,241
	1925	21,759	911,908	965,883	1,700,607	3,631,401	1,930,854	3,449,673
4. Paper and allied products.	1935	2,945	235,665	235,725	885,720	1,523,186	637,466	(3)
	1933	2,697	196,380	172,842	654,647	1,172,743	518,096	(3)
	1931	2,883	194,581	214,337	758,010	1,357,582	599,572	(3)
	1929	3,126	233,393	287,331	1,092,722	1,892,251	799,529	3,166,804
	1927	2,972	224,437	272,154	1,082,303	1,785,998	703,634	2,813,994
	1925	2,727	221,502	263,097	919,657	1,546,814	627,157	2,574,707
5. Printing, publishing, and allied industries.[7]	1935	22,606	304,842	446,372	498,769	2,164,995	[5] 1,552,819	(3)
	1933	19,293	262,903	354,320	375,843	1,726,425	1,350,583	(3)
	1931	24,789	315,306	535,962	578,080	2,487,825	1,908,744	(3)
	1929	27,400	356,204	633,718	761,856	3,155,828	2,393,971	644,021
	1927	25,327	327,018	583,820	750,965	2,847,986	2,097,021	565,995
	1925	23,721	313,662	540,161	690,883	2,585,881	1,894,998	481,949
6. Chemicals and allied products.	1935	7,419	276,434	285,875	1,446,984	2,837,315	1,390,332	(3)
	1933	6,527	237,480	220,771	968,473	2,117,513	1,149,041	(3)
	1931	7,444	230,370	263,271	1,255,459	2,650,035	1,395,176	(3)
	1929	8,224	279,198	351,984	1,935,058	3,702,672	1,767,614	2,297,520
	1927	7,500	252,106	316,027	1,782,569	3,315,228	1,532,659	1,840,049
	1925	7,224	243,152	294,425	1,790,263	3,150,089	1,359,826	1,736,714
7. Products of petroleum and coal.	1935	1,208	116,111	161,517	1,780,799	2,464,274	683,476	(3)
	1933	1,211	110,453	144,640	1,286,561	1,871,494	585,933	(3)
	1931	1,317	120,146	182,368	1,551,734	2,264,817	713,083	(3)
	1929	1,497	147,216	229,050	2,546,840	3,647,748	1,100,908	1,755,258
	1927	1,418	141,655	217,485	2,262,699	3,060,226	797,527	1,513,314
	1925	1,582	136,366	210,034	2,356,583	3,230,009	873,425	1,241,877
8. Rubber products	1935	466	114,681	133,715	368,582	677,659	309,077	(3)
	1933	408	106,283	99,117	211,397	472,744	261,347	(3)
	1931	453	99,259	112,596	252,867	614,265	361,398	(3)
	1929	525	149,148	207,306	578,678	1,117,460	538,783	821,312
	1927	516	141,997	198,074	660,370	1,225,077	564,707	790,622
	1925	530	141,869	191,286	721,730	1,260,805	530,075	659,691
9. Leather and its manufactures.	1935	3,506	310,755	279,740	690,432	1,224,431	533,999	(3)
	1933	3,265	282,000	222,487	544,737	996,773	452,036	(3)
	1931	3,702	272,757	262,130	666,200	1,189,876	523,676	(3)
	1929	4,285	318,472	359,461	1,132,022	1,906,201	774,179	436,424
	1927	4,272	316,081	364,537	1,088,816	1,869,815	780,799	419,843
	1925	4,252	314,128	355,419	1,013,013	1,764,017	751,005	413,331

For footnotes 1 to 13, see p. 753.
*See footnote 10, p. 753.
†See footnote 11, p. 753.

No. 791.—MANUFACTURES: SUMMARY BY 16 INDUSTRIAL GROUPS—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
10. Stone, clay, and glass products.	1935	5,722	233,205	226,140	352,346	946,480	594,134	[3]
	1933	4,528	173,000	142,142	212,155	608,699	396,545	[3]
	1931	6,408	222,856	248,860	316,468	925,318	608,850	[3]
	1929	8,514	328,417	432,817	526,340	1,561,415	1,035,075	2,854,402
	1927	8,673	350,017	464,273	594,774	1,612,549	1,017,774	2,709,131
	1925	8,478	353,036	467,012	603,427	1,640,652	1,037,225	2,348,157
11. Iron and steel and their products, not including machinery.[8]	1935	6,441	775,905	877,926	2,375,387	4,265,327	1,889,940	[3]
	1933	5,685	586,410	527,013	1,455,512	2,580,373	1,124,861	[3]
	1931	6,531	626,331	735,787	1,859,989	3,400,102	1,540,113	[3]
	1929	7,222	920,882	1,431,079	3,950,513	7,342,234	3,391,721	9,209,006
	1927	6,816	865,820	1,301,984	3,613,495	6,348,531	2,735,035	8,396,349
	1925	6,528	882,037	1,322,118	3,813,821	6,621,214	2,807,393	7,586,847
12. Nonferrous metals and their products.[8]	1935	5,411	214,986	232,651	1,089,146	1,668,561	579,415	[3]
	1933	4,367	155,969	140,088	586,444	951,381	364,937	[3]
	1931	5,744	180,477	209,515	808,599	1,326,565	517,996	[3]
	1929	6,940	274,741	393,375	2,377,805	3,392,752	1,014,947	1,472,033
	1927	6,285	241,814	345,013	1,714,333	2,526,171	811,838	1,152,792
	1925	6,541	245,362	344,375	1,868,701	2,678,559	809,857	1,094,010
13. Machinery, not including transportation equipment.[7]	1935	11,778	790,649	913,302	1,521,408	3,816,332	2,294,924	[3]
	1933	9,812	539,706	503,075	701,241	2,076,431	1,285,190	[3]
	1931	11,468	695,297	797,510	1,218,187	3,415,078	2,196,892	[3]
	1929	13,265	1,102,837	1,650,001	2,725,458	7,118,176	4,392,718	3,681,256
	1927	12,253	894,044	1,292,104	2,083,109	5,418,762	3,335,652	3,023,945
	1925	12,079	899,805	1,240,206	2,013,806	5,088,937	3,075,131	2,741,812
14. Transportation equipment, air, land, and water.	1935	1,868	480,889	650,314	2,986,859	4,305,629	1,318,769	[3]
	1933	1,551	307,373	319,316	1,292,290	2,058,195	765,900	[3]
	1931	2,058	373,759	408,609	1,736,928	2,898,626	1,161,698	[3]
	1929	2,550	583,355	943,222	3,683,148	6,047,209	2,364,061	2,271,192
	[9]1927	2,537	494,905	803,208	2,907,949	4,693,972	1,786,022	2,027,686
	1925	2,778	550,578	908,488	3,389,101	5,451,753	2,062,652	1,888,961
15. Railroad repair shops.	1935	675	155,310	206,340	187,529	420,097	232,568	[3]
	[10]*933*	*716*	*175,348*	*196,530*	*144,058*	*361,495*	*216,537*	[3]
	[11]1933	1,901	241,875	284,450	191,845	506,032	314,187	[3]
	1931	2,167	309,034	435,248	208,824	740,763	441,930	[3]
	1929	2,297	398,156	637,311	548,344	1,269,917	721,573	1,153,147
	1927	2,309	428,672	648,908	545,492	1,289,695	744,203	1,110,821
	1925	2,303	457,755	668,192	563,646	1,332,679	769,033	942,248
16. Miscellaneous industries.[4]	1935	11,156	305,222	280,268	[12]1,330,191	2,211,747	881,555	[3]
	1933	8,649	258,612	202,965	[12]1,000,184	1,677,636	677,452	[3]
	1931	11,722	208,513	301,140	[12]1,278,686	2,306,120	1,027,435	[3]
	1929	14,580	414,626	497,754	[13]1,361,493	3,421,004	[12]2,059,511	664,300
	1927	14,283	337,627	526,123	[13]1,378,668	3,309,703	[13]1,931,035	838,277
	1925	14,147	434,053	503,695	[13]1,349,937	3,112,066	[13]1,762,129	731,566

[1] Calculated for all groups except 2 and 5 and for part of the industries in those groups, by subtracting cost of materials, containers, fuel, and purchased electric energy from value of products. Calculated for industries in groups 2 and 5 in which cost of contract work is important, and for industries that are closely related to others in which cost of contract work is important, by subtracting sum of cost of materials, containers, fuel, and purchased electric energy and cost of contract work from value of products. Not strictly comparable with earlier years.

[2] Calculated, for all industries, by first method described in note 1. Figures are strictly comparable with those for years prior to 1935.

[3] Not called for on schedules for 1931 and 1933 and not tabulated for 1935.

[4] Revised; data for "Wool pulling" transferred to group 10 from group 2 and data for "Hats, straw, men's" transferred from group 16 to group 2.

[5] Calculated for part of the industries in this group by the first method and for the remaining industries by the second method described in note 1. Figures for years prior to 1935 for the printing and publishing group were calculated for all industries by the first method described in note 1.

[6] Revised; calculated for part of the industries in this group, by first method, for the remaining industries by the second method described in note 1; revision not carried into total for all groups.

[7] Revised; data for "Engravers' materials" and "Printers' supplies" transferred from group 5 to group 13.

[8] Revised; data for "Stamped and pressed metal products; enameling, japanning, and lacquering" transferred from group 12 to group 11.

[9] The decrease in the 1927 figures was chiefly due to practical ceasing of operations of a large company for a few months of the year.

[10] Revised by deduction of data for shops doing light repair work only; comparable with 1935.

[11] Comparable with statistics for prior years.

[12] Includes internal revenue tax paid by tobacco manufacturers. This amounted to $422,027,000 in 1931, $400,843,000 in 1933, and $477,882,000 in 1935.

[13] The "Cost of materials, etc.," does not include internal revenue tax paid by tobacco manufacturers.

Source: Bureau of the Census, Department of Commerce.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES

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. The figures for cost of materials and value of products for each group and each subgroup include considerable duplication due to the use of the products of one industry as the materials for another, and in some cases similar duplication occurs within an industry. Value added by manufacture is calculated, for most industries, by subtracting cost of materials, containers, fuel, and purchased electric energy from value of products. Calculated for industries in which cost of contract work is important, and for industries that are closely related to others in which cost of contract work is important, by subtracting sum of cost of materials, containers, fuel, and purchased electric energy and cost of contract work from value of products. Industry figures calculated by the second method and totals including such figures are indicated by asterisks. No data for horsepower were collected for 1931 and 1933 and no data were compiled for 1935. For totals for all industries and for 16 industrial groups see table 791. Four census years have been shown for all industries that reported $200,000,000 or more in value of products or over 50,000 wage earners in 1929, and three census years for other industries, except as indicated by footnotes. See also general note, p. 749.

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOOD AND KINDRED PRODUCTS								
Animal products, total.	1935	11,812	195,754	206,810	2,988,458	3,627,336	638,878	----------
	1933	10,370	178,791	170,076	1,870,028	2,415,559	545,531	----------
	1931	11,922	171,093	208,922	2,671,813	3,353,725	681,912	----------
	1929	12,761	201,745	262,186	4,263,957	5,148,496	884,539	1,091,228
Butter	1935	3,458	18,434	17,510	423,007	501,216	78,209	----------
	1933	3,166	16,498	15,062	316,843	385,512	68,669	----------
	1931	3,367	15,667	18,023	393,228	463,472	70,245	----------
	1929	3,527	19,097	24,198	635,874	746,418	110,544	164,413
Cheese	1935	2,573	4,344	3,936	84,110	98,950	14,840	----------
	1933	2,157	3,141	2,910	46,791	57,334	10,542	----------
	1929	2,758	3,401	4,588	92,727	110,645	17,918	24,739
Condensed and evaporated milk.	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	109,397	148,598	39,201	----------
	1929	535	7,065	8,796	163,787	209,110	45,323	85,258
Ice cream	1935	2,447	17,321	19,104	101,168	209,685	108,517	----------
	1933	2,118	14,367	16,145	66,315	158,380	92,072	----------
	1931	2,948	17,819	25,416	110,504	268,515	158,011	----------
	1929	3,150	22,399	33,803	155,964	328,414	172,450	230,882
Meat packing, wholesale.	1935	1,223	110,620	136,468	2,030,004	2,362,360	332,365	----------
	1933	1,078	113,193	112,266	1,202,539	1,490,085	287,546	----------
	1931	1,209	106,707	134,530	1,839,260	2,180,823	341,564	----------
	1929	1,277	122,505	165,867	2,974,128	3,434,654	460,526	524,989
Poultry dressing and packing, wholesale.	1935	562	8,078	5,068	76,041	92,944	16,303	----------
	1933	437	7,471	4,802	51,853	66,157	14,304	----------
	1929	485	7,769	7,285	100,866	130,161	23,296	13,500
Sausage, meat puddings, headcheese, etc., and sausage casings, not made in meat-packing establishments.	1935	808	9,164	10,080	103,392	130,095	26,703	----------
	1933	714	7,797	8,259	62,741	80,438	23,698	----------
	1929	681	5,897	8,850	81,372	108,246	26,875	25,755
Canned and cured fish, crabs, shrimps, oysters, and clams.	1935	274	13,335	6,310	39,192	60,588	21,396	----------
	1933	204	9,903	4,473	26,248	40,560	14,311	----------
	1929	348	13,612	8,799	53,240	80,849	27,609	21,692
Vegetable products except beverages, total.	1935	28,727	510,339	479,484	3,355,058	4,887,189	1,532,131	----------
	1933	22,895	423,716	376,508	2,161,744	3,510,035	1,348,292	----------
	1931	27,443	414,051	451,559	2,518,798	4,177,353	1,658,555	----------
	1929	33,198	474,051	545,557	3,853,812	5,919,863	2,066,052	2,228,566
Canned and dried fruits and vegetables; canned and bottled juices, preserves, jellies, fruit butters, pickles, and sauces.	1935	2,744	110,298	70,612	409,146	649,644	240,498	----------
	1933	2,072	84,274	45,239	268,420	439,988	171,568	----------
	1931	2,535	80,184	54,001	322,005	513,001	190,996	----------
	1929	2,997	98,866	74,979	462,062	750,342	288,280	224,097
Chocolate and cocoa products, not including confectionery.	1935	44	8,291	7,906	66,407	93,047	26,639	----------
	1933	54	6,460	6,115	41,572	67,754	26,182	----------
	1929	59	6,249	7,778	79,549	119,541	39,991	63,256
Confectionery	1935	1,314	52,109	39,252	153,692	259,889	106,198	----------
	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	----------
	1929	2,021	63,501	56,443	215,192	393,270	178,077	112,644

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOOD, ETC.—Contd.								
Chewing gum	1935	26	2,315	2,417	14,985	47,766	32,781	----------
	1933	31	[1] 2,252	[1] 2,232	12,599	41,654	29,055	----------
	1929	37	2,265	2,733	23,231	60,160	36,929	10,350
Flavoring extracts, flavoring sirups, and related products.	1935	407	2,902	2,651	29,185	67,875	38,690	----------
	1933	383	2,287	2,184	20,333	54,169	33,836	----------
	1929	642	5,041	7,071	55,518	129,086	73,568	33,838
Flour and other grain-mill products.	1935	2,193	26,495	27,105	716,212	853,219	137,007	----------
	1933	1,932	23,207	22,591	[1] 432,671	[1] 567,003	[1] 134,332	----------
	1931	2,412	22,840	27,298	461,091	598,041	136,950	----------
	1929	4,022	27,028	35,072	868,873	1,060,269	191,397	641,456
Bread and other bakery products.	1935	19,068	218,423	248,532	699,798	1,235,073	535,365	----------
	1933	14,830	182,382	196,072	427,465	919,778	492,313	----------
	1931	17,718	183,161	239,331	505,477	1,190,048	684,571	----------
	1929	20,785	200,841	274,562	737,100	1,826,111	789,011	355,523
Feeds, prepared, for animals and fowls.	1935	942	11,606	11,068	230,588	288,662	58,073	----------
	1933	710	8,791	7,866	122,070	161,343	39,273	----------
	1931	796	8,449	9,402	162,734	209,921	47,187	----------
	1929	750	10,223	12,821	327,920	402,753	74,833	170,482
Macaroni, spaghetti, vermicelli, and noodles.	1935	336	6,005	5,306	31,809	47,599	15,790	----------
	1933	296	5,402	4,265	20,385	35,892	15,507	----------
	1929	353	5,072	5,384	27,336	47,074	19,738	24,448
Oleomargarine (margarine) not made in meat-packing plants.	1935	14	1,176	1,303	23,203	32,402	9,199	----------
	1933	16	841	855	8,312	12,766	4,454	----------
	1929	41	1,534	2,264	30,800	46,522	15,632	6,670
Food preparations, not elsewhere classified.	1935	1,029	14,138	12,126	158,422	222,606	64,184	----------
	1933	862	10,664	8,992	100,009	152,754	52,144	----------
	1929	862	10,616	11,658	96,388	171,861	75,473	36,716
Corn sirup, corn sugar, corn oil, and starch.	1935	30	7,337	8,436	70,263	103,632	33,369	----------
	1933	28	7,591	8,575	47,420	93,361	45,941	----------
	1929	35	6,730	9,873	104,285	165,984	61,699	84,686
Rice cleaning and polishing.	1935	68	2,025	1,312	34,214	44,113	9,899	----------
	1933	50	1,636	1,022	22,097	30,683	7,987	----------
	1929	60	1,589	1,440	38,444	48,794	10,350	22,901
Shortenings (other than lard), vegetable cooking oils, and salad oils.	1935	48	4,845	4,709	177,921	212,689	34,768	----------
	1933	49	3,658	3,217	68,149	85,830	17,681	----------
	1929	40	[1] 2,996	[1] 3,381	139,031	154,553	15,522	36,647
Sugar, beet	1935	77	9,232	9,338	71,142	95,160	24,017	----------
	1933	84	10,706	10,884	76,127	127,133	51,006	----------
	1929	82	7,496	10,021	70,961	108,553	37,592	146,393
Sugar, cane, not including products of refineries.	1935	74	2,944	1,530	18,298	26,281	7,983	----------
	1933	67	2,371	1,228	11,594	18,233	6,639	----------
	1929	70	2,319	1,642	12,223	18,326	6,103	66,779
Sugar refining, cane	1935	18	13,832	13,014	336,177	377,214	41,038	----------
	1933	19	11,495	12,237	281,536	337,075	55,539	----------
	1931	19	11,855	15,547	335,933	395,303	59,370	----------
	1929	21	13,912	17,850	438,399	507,389	68,990	98,637
Malt [2]	1935	54	1,439	2,348	50,412	75,118	18,706	----------
	1933	30	848	1,283	20,602	27,923	7,201	----------
	1929	28	590	1,057	18,924	23,603	4,679	18,098
Vinegar and cider	1935	125	1,037	1,002	4,759	8,518	3,760	----------
	1933	121	844	724	3,943	6,631	2,687	----------
	1929	172	979	1,022	6,016	10,450	4,434	8,674
Cereal preparations	1935	110	7,890	8,526	82,433	146,681	64,248	----------
	1933	103	7,115	7,270	55,015	111,026	56,011	----------
	1929	121	6,488	8,876	101,472	175,223	73,752	66,291
Beverages and ice, total.	1935	8,397	91,349	113,588	378,404	990,150	617,746	----------
	1933	7,020	63,732	73,974	178,243	678,442	500,199	----------
	1931	8,402	50,215	65,188	124,637	427,284	302,647	----------
	1929	9,318	62,135	83,123	178,489	538,009	359,519	1,241,226
Beverages, nonalcoholic	1935	3,175	16,778	17,343	62,065	159,298	97,232	----------
	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	----------
	1929	5,154	28,281	38,314	103,026	270,324	167,298	149,166

[1] Revised; revision not carried into total.
[2] Figures for 1935 not strictly comparable with those for earlier years because of the inclusion of data for malthouses, first reported separately by breweries for 1935.

No. 792.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOOD, ETC.—Contd.								
Ice, manufactured	1935	3,850	19,032	20,035	28,021	128,385	100,365	----------
	1933	[3] 3,699	21,332	22,849	26,959	139,263	112,304	----------
	1931	4,111	25,217	33,656	35,078	192,027	156,949	----------
	1929	4,110	32,184	42,399	39,808	210,952	171,144	1,077,295
Liquors, distilled [4]	1935	131	8,152	8,361	76,487	152,875	76,388	----------
	1933	*31*	*1,661*	*1,471*	*14,560*	*34,293*	*19,734*	----------
	1933	51	2,514	2,476	23,916	60,850	36,935	----------
	1929	30	1,484	2,131	35,046	54,285	19,239	13,577
Liquors, vinous	1935	315	2,335	2,107	15,307	36,432	21,125	----------
	1933	212	1,262	972	9,302	24,084	14,782	----------
	1929	24	186	278	609	448	1,839	1,188
Liquors, rectified and blended [5]	1935	280	5,883	4,527	56,716	99,130	42,414	----------
Liquors, malt [6]	1935	666	39,169	60,615	139,809	420,030	280,221	----------
	1933	525	23,501	33,480	76,194	[1] 229,961	[1] 153,767	----------
TEXTILES AND THEIR PRODUCTS								
Textile-mill products, total.	1935	6,384	1,059,511	834,438	1,848,585	3,332,880	*1,451,697	----------
	1933	5,909	903,262	655,092	1,404,610	2,701,411	*1,284,719	----------
	1931	6,439	896,148	751,622	1,519,043	3,007,323	*1,475,646	----------
	[7] 1929	7,374	1,108,356	1,064,134	2,874,125	5,128,855	*2,240,746	3,873,829
Carpets and rugs, total.	[8] 1935	123	30,487	30,443	62,405	127,588	65,183	----------
	1933	87	22,194	18,830	30,869	73,885	43,016	----------
	1929	168	34,619	42,010	88,995	184,118	95,124	68,914
Paper-fiber and grass carpets and rugs. [9]	1935	12	692	572	824	2,092	1,268	----------
	1933	7	221	186	228	609	382	----------
	1929	7	467	440	685	1,692	1,007	1,293
Rag carpets and rugs	1935	40	986	943	1,479	4,028	2,548	----------
	1933	26	677	464	609	1,851	1,242	----------
	1929	94	1,529	1,562	1,659	5,511	3,852	2,416
Wool carpets and rugs (other than rag).	1935	55	27,033	27,710	56,100	115,257	59,157	----------
	1933	54	21,296	18,180	30,032	71,425	41,393	----------
	1929	67	32,623	40,014	86,651	176,915	90,264	65,205
Woolen and worsted carpet yarn. [10]	[11] 1935	16	1,176	1,218	4,002	6,211	2,209	----------
Cordage and twine; jute goods; linen goods, total.	1935	148	18,609	13,949	34,509	68,858	34,349	----------
	1933	142	16,986	11,091	25,314	55,546	30,233	----------
	1929	159	21,615	16,295	71,755	123,062	51,307	119,106
Cordage and twine	1935	112	12,260	9,074	23,710	46,956	23,247	----------
	1933	110	11,145	7,373	18,284	38,714	20,429	----------
	1929	123	14,489	12,834	54,573	91,455	36,882	73,021
Jute goods	1935	24	4,595	3,521	7,360	16,294	8,934	----------
	1933	20	4,248	2,563	4,813	12,463	7,651	----------
	1929	20	4,931	4,276	11,968	21,870	9,902	35,079
Linen goods	1935	12	1,754	1,354	3,439	5,607	2,168	----------
	1933	12	1,593	1,156	2,216	4,370	2,153	----------
	1929	16	2,195	2,185	5,214	9,737	4,522	11,006
Cotton manufactures, total.	[8] 1935	1,223	383,002	247,844	626,521	1,030,768	404,247	----------
	1933	1,242	393,105	226,758	495,399	901,956	406,557	----------
	1931	1,327	343,360	231,736	425,832	850,466	424,634	----------
	1929	1,502	441,100	346,567	935,455	1,595,511	660,057	2,297,809
Cotton narrow fabrics [12]	1935	170	13,466	11,107	22,687	44,593	21,906	----------
	1933	172	13,237	10,059	17,558	38,890	21,331	----------
	1929	202	15,281	15,449	33,636	65,170	31,534	27,808

* See headnote, p. 754.
[1] Revised; revision not carried into total.
[3] Revised; represents individual plants, comparable with figures for other years.
[4] 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.
[5] New classification; no comparable data for earlier years.
[6] This classification was abandoned at the census for 1923 and no statistics collected until 1933.
[7] Includes data for six establishments in former "Flax and hemp, dressed" industry not canvassed since 1929.
[8] Not strictly comparable with earlier years because of changes in classification.
[9] Formerly "Mats and matting, grass and coir." [10] Formerly classified in "Woolen goods."
[11] No comparable data for earlier years. [12] Formerly, "Cotton small wares."

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
TEXTILES AND THEIR PRODUCTS—Contd.								
Cotton woven goods (over 12 in. wide).[13]	1935	670	295,648	192,769	470,254	768,738	298,484	----------
Cotton yarn and thread.[13]	1935	372	73,414	43,570	131,903	214,835	82,931	----------
Cotton woven goods (over 12 in. wide) and cotton yarn and thread.[13]	1933	1,057	379,445	216,384	476,769	861,170	384,401	----------
	1931	1,140	329,962	219,080	404,855	805,792	400,937	----------
	1929	1,281	424,916	324,289	898,029	1,524,177	626,148	2,269,346
Fish nets and seines	1935	11	474	399	1,676	2,602	926	----------
	1933	13	423	315	1,072	1,895	824	----------
	1929	19	903	769	3,789	6,164	2,375	1,155
Dyeing and finishing cotton, rayon, and silk, total.	1935	523	71,380	66,225	102,069	223,662	121,594	----------
Cotton-fabric dyeing and finishing.	[11]1935	245	43,319	38,348	71,259	144,128	72,869	----------
Rayon and silk fabric dyeing and finishing.	[11]1935	146	20,836	21,505	24,100	59,387	35,227	----------
Yarn dyeing and finishing.	[11]1935	132	7,225	6,372	6,650	20,147	13,497	----------
Felt goods, except woven felts.	[11]1935	40	3,576	3,438	13,500	23,697	10,197	----------
Hats, except cloth hats and millinery, total.	1935	302	23,066	24,200	48,613	93,065	44,452	----------
	1933	248	19,216	16,720	32,392	64,633	32,240	----------
	1929	335	24,511	31,381	85,986	154,830	68,844	29,705
Fur-felt hats	1935	152	14,660	16,454	27,544	55,907	28,363	----------
	1933	117	12,540	11,935	19,138	40,600	21,462	----------
	1929	159	16,539	22,503	55,298	102,004	46,706	19,894
Hat and cap materials, men's.	1935	88	2,483	2,206	8,835	13,604	4,769	----------
	1933	76	1,898	1,465	6,199	9,716	3,517	----------
	1929	112	2,564	2,876	17,305	25,031	7,726	5,164
Straw hats, men's	1935	50	2,918	2,044	6,867	12,360	5,502	----------
	1933	46	3,147	2,056	5,217	9,947	4,730	----------
	1929	50	3,380	3,688	8,705	18,739	10,034	1,836
Wool-felt hat bodies, carded.	1935	12	3,005	2,896	5,367	11,185	5,818	----------
	1933	9	1,631	1,264	1,838	4,369	2,531	----------
	1929	14	2,028	2,315	4,078	9,056	4,377	2,811
Knit goods, total	[8]1935	1,852	219,776	184,478	295,034	606,726	*291,153	----------
	1933	1,577	189,998	132,030	237,661	498,350	*248,993	----------
	1931	1,700	178,011	149,589	284,053	585,677	*288,990	----------
	1929	1,888	208,488	210,714	456,701	899,717	*429,032	181,870
Hosiery	[8]1935	695	138,021	121,377	131,870	315,187	*168,625	----------
	1933	614	117,910	82,959	113,680	203,710	*143,354	----------
	1931	621	112,374	95,129	148,835	331,209	*175,158	----------
	1929	730	129,542	140,079	248,657	528,700	*269,834	82,425
Knitted cloth	1935	213	11,370	9,486	42,230	64,030	*20,547	----------
	1933	167	8,956	7,246	32,286	49,892	*16,505	----------
	1929	150	8,491	8,773	51,692	72,925	*20,544	19,029
Knitted outerwear	1935	758	35,455	30,170	67,414	131,455	*59,856	----------
	1933	601	26,908	19,574	47,492	92,547	*41,866	----------
	1929	787	28,968	28,934	75,876	147,249	*68,872	22,411
Knitted underwear	1935	186	34,930	23,445	53,520	96,054	*42,124	----------
	1933	195	35,915	22,251	44,104	92,200	*47,269	----------
	1929	251	41,487	32,928	80,475	150,842	*69,782	58,014
Lace goods	1935	56	7,858	8,686	9,674	27,528	*16,588	----------
	1933	44	5,911	5,582	5,426	16,929	*11,116	----------
	1929	42	6,854	7,670	10,112	29,237	19,125	10,466
Rayon manufactures, total.	[11]1935	447	70,318	54,951	112,850	204,505	91,654	----------
Rayon broad woven goods (18 in. wide and over).	[11]1935	274	58,508	46,593	99,286	174,598	75,312	----------
Rayon narrow fabrics	[11]1935	92	3,399	2,727	4,000	9,845	5,845	----------

*See headnote, p. 754.
[8] Not strictly comparable with earlier years because of changes in classification.
[11] No comparable data for earlier years.
[13] "Cotton woven goods, etc." and "Cotton yarn and thread" combined are comparable with "Cotton woven goods (over 12 inches wide) and cotton yarn and thread" which was formerly "Cotton goods."

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
TEXTILES, ETC.—Con.								
Rayon throwing and spinning—commission only.	[11]1935	45	5,270	3,147	1,111	6,014	4,904	
Rayon yarn and thread—processed for sale.	[11]1935	36	3,141	2,485	8,454	14,048	5,594	
Silk manufactures, total.	[11]1935	658	55,590	40,528	69,627	149,721	*69,302	
Silk broad woven goods (18 in. wide and over).	[11]1935	396	27,104	21,249	43,199	90,286	*37,382	
Silk narrow fabrics	[11]1935	91	4,515	4,173	4,340	13,254	*8,519	
Silk throwing and spinning—commission only.	[11]1935	132	16,480	9,693	3,250	17,469	*13,907	
Silk yarn and thread—made for sale	[11]1935	30	7,491	5,413	18,838	28,712	*9,494	
Waste and related products, total.	[11]1935	312	9,245	7,347	42,217	66,022	23,805	
Batting, padding, and wadding; upholstery filling.	[11]1935	110	3,248	2,502	15,841	25,631	9,790	
Processed waste and recovered wool fiber.[14]	1935	203	5,997	4,755	26,375	40,391	14,016	
	1933	168	4,563	2,920	15,178	25,244	10,067	
	1929	186	5,667	5,426	35,760	51,359	15,599	34,532
Wool and hair manufactures, total.	[11]1935	699	166,604	152,349	431,567	710,740	279,173	
Haircloth	1935	9	593	614	1,919	3,347	1,428	
	1933	9	603	481	1,326	2,382	1,056	
	1929	13	450	527	2,551	3,855	1,305	1,113
Woolen and worsted dying and finishing.	[11]1935	66	3,369	3,406	6,765	16,065	9,300	
Woolen woven goods, incl. woven felts.[15]	1935	323	64,086	60,451	134,507	246,928	112,421	
Woolen yarn[15]	1935	43	2,909	2,567	7,172	11,596	4,424	
Woolen goods[15]	1933	344	48,536	38,721	79,021	150,197	71,176	
	1931	381	42,878	42,999	83,050	157,356	74,305	
	1929	460	58,474	66,014	165,882	290,939	125,057	195,247
Wool scouring	1935	20	1,527	1,765	2,106	6,055	3,949	
	1933	20	1,395	1,418	1,189	4,404	3,215	
	1929	21	1,302	1,771	3,022	6,241	3,220	8,241
Wool combing—commission, and tops for sale.[16]	1935	12	2,648	2,616	3,425	8,045	4,620	
Worsted woven goods[16]	1935	158	71,475	65,525	218,548	335,005	116,637	
Worsted yarn[16]	1935	68	19,097	15,405	57,215	83,609	26,393	
Worsted goods[16]	1933	227	78,691	63,167	180,482	307,683	127,200	
	1931	240	76,659	74,584	195,617	338,887	143,270	
	1929	264	88,485	98,138	336,649	536,067	199,418	372,536
The cutting-up industries, total.	1935	15,267	606,309	513,502	1,335,633	2,594,962	*1,047,531	
	1933	12,426	495,473	346,283	1,080,169	2,006,185	*776,600	
	1931	16,044	507,059	464,626	1,450,120	2,725,532	1,275,412	
	1929	18,563	575,779	635,886	2,121,156	3,903,864	1,782,708	184,405
Men's cotton work clothing, collars, shirts, etc., total.	1935	1,176	121,889	73,974	182,827	331,794	*128,478	
	[11]1933	1,154	110,310	52,977	143,728	258,289	*103,176	
Men's clothing, work (incl. work shirts).	1935	621	61,112	35,915	106,057	172,025	*62,762	
	[11]1933	558	55,281	26,071	82,469	135,336	*50,462	
Men's cotton collars	1935	9	833	616	568	1,448	*845	
	1933	11	1,213	793	1,602	3,236	*1,425	
	1929	15	2,952	2,263	3,630	8,740	5,110	1,281
Men's shirts and nightwear.	1935	546	59,944	37,443	76,202	158,321	*64,871	
	[11]1933	585	53,816	26,113	59,657	119,717	*51,288	
Men's furnishing goods, total	1935	807	22,636	17,154	47,920	89,754	41,834	
	[11]1933	602	20,729	12,489	37,604	68,318	30,714	
Furnishing goods not elsewhere classified.	1935	427	11,185	9,615	30,237	56,528	26,291	
	[11]1933	363	16,676	9,521	31,423	55,659	24,236	

*See headnote, p. 754.

[11] No comparable data for earlier years. [14] Formerly "Waste, processed" and "Wool shoddy."

[15] Data for "Woolen goods" are approximately comparable with combined figures for "Woolen woven goods, including woven felts" and "Woolen yarns."

[16] Data for "Worsted goods" are comparable with combined figures for "Wool combing," "Worsted woven goods," and "Worsted yarn." Separate data for these three industries are not available for earlier years.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
TEXTILES AND THEIR PRODUCTS—Contd.								
Underwear	1935	65	7,655	4,021	10,883	18,968	8,086	----------
Hats and caps, except felt and straw.	1935	315	3,796	3,518	6,800	14,257	7,457	----------
	1933	299	4,053	2,968	6,181	12,659	6,478	----------
	1929	576	5,826	7,094	16,908	35,901	18,993	1,796
Men's, youths', and boys' clothing not elsewhere classified, total.	1935	2,981	154,583	144,750	292,498	615,065	*257,746	----------
	1933	2,280	120,175	93,600	214,752	448,340	*185,305	----------
	[1][7]1931	3,016	122,762	116,324	263,790	554,176	*233,202	----------
	[1][7]1929	3,769	151,062	181,540	440,654	905,039	*384,301	41,229
Regular factories	1935	1,751	98,301	95,752	288,352	544,819	*192,614	----------
	[1]1933	1,470	85,853	68,739	211,426	410,184	*151,194	----------
Contract factories	1935	1,230	56,282	48,998	4,145	70,245	*65,132	----------
	[1]1933	810	34,322	24,860	3,326	38,156	*34,201	----------
Women's, misses', and children's, apparel not elsewhere classified, total.	1935	8,404	259,042	242,655	622,031	1,269,624	*522,938	----------
	1933	6,363	196,423	157,110	520,105	981,739	*371,797	----------
	1931	8,384	214,479	233,248	807,748	1,508,751	701,003	----------
	1929	9,588	233,370	299,013	1,068,538	1,982,076	913,538	51,515
Blouses, women's, misses', and children's:								
Regular factories	[1]1935	143	4,070	3,572	13,529	26,442	*8,993	----------
Contract factories	[1]1935	81	2,302	1,568	127	2,377	*2,248	----------
Clothing not elsewhere classified, women's, misses', and children's:								
Regular factories	[1]1935	484	12,083	10,448	30,966	57,777	*24,136	----------
Contract factories	[1]1935	77	1,903	1,326	159	2,288	*2,126	----------
Coats, suits, and separate skirts, women's, misses' and children's:								
Regular factories	[1]1935	1,021	19,393	27,384	132,091	231,036	*70,276	----------
Contract factories	[1]1935	682	13,844	15,701	1,449	24,399	*22,891	----------
Corsets and allied garments.	1935	241	15,635	12,036	31,296	66,947	*34,415	----------
	1933	179	14,017	9,388	29,034	58,092	29,058	----------
	1929	213	13,664	12,446	36,035	76,802	40,767	6,048
Dresses:								
Regular factories	[1]1935	1,676	63,202	62,691	245,736	470,560	*158,382	----------
Contract factories	[1]1935	1,738	48,217	42,915	3,001	65,591	*62,290	----------
Infants' wear:								
Regular factories	[1]1935	74	1,874	1,361	3,805	7,652	*3,023	----------
Contract factories	[1]1935	6	194	128	31	252	221	----------
Millinery	1935	1,033	22,770	23,988	30,820	88,980	*48,947	----------
	1933	834	22,574	20,313	34,646	77,347	42,701	----------
	1929	1,293	32,206	42,715	98,090	195,693	97,604	10,176
Outerwear, children's:								
Regular factories	[1]1935	274	9,582	8,840	26,818	52,623	*19,423	----------
Contract factories	[1]1935	159	5,556	3,856	244	7,372	*7,101	----------
Underwear and nightwear, women's, misses', and children's:								
Regular factories	[1]1935	658	31,382	22,737	92,770	153,785	53,183	----------
Contract factories	[1]1935	117	6,435	4,094	189	5,535	5,286	----------
Miscellaneous apparel and allied products, total.	1935	278	15,656	9,660	28,288	52,042	*21,921	----------
	1933	227	15,904	7,817	24,798	43,716	18,918	----------
	1929	321	19,634	14,521	53,538	89,910	36,372	7,291
Gloves and mittens, cloth or cloth and leather combined, made from purchased fabrics and leather.	1935	115	8,048	4,488	10,294	18,940	*8,608	----------
	1933	91	8,586	3,547	8,743	16,012	7,270	----------
	1929	125	9,279	5,914	19,289	29,883	10,594	3,702
Handkerchiefs	1935	80	4,889	3,216	9,503	18,443	*7,233	----------
	1933	74	4,701	2,442	8,060	14,924	6,864	----------
	1929	105	6,014	4,036	16,343	29,554	13,211	2,409
Suspenders, garters, and other elastic woven goods, made from purchased webbing.	1935	74	2,719	1,956	8,491	14,659	*6,080	----------
	1933	62	2,617	1,827	7,996	12,781	4,785	----------
	1929	91	4,341	3,971	17,906	30,473	12,567	1,180

*See headnote, p. 754.

[1] No comparable data for earlier years.

[7] Not strictly comparable with data for 1933 and 1935.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
TEXTILES AND THEIR PRODUCTS—Contd.								
House furnishings, total.	1935	773	14,671	11,087	55,303	89,078	33,775	----------
	1933	708	14,077	9,787	55,090	84,723	29,632	----------
	1929	964	15,704	16,150	76,625	127,602	50,977	16,866
Curtains, draperies, and bedspreads.	[11]1935	352	6,934	5,185	26,651	42,645	15,995	----------
Housefurnishings, n.e.c., including all sheets and pillow cases.	[11]1935	421	7,737	5,902	28,053	46,433	17,780	----------
Other fabricated textile products, total.	[11]1935	788	17,832	14,312	106,766	147,605	40,839	----------
Awnings, tents, sails, and canvas covers.[18]	[11]1935	421	3,987	3,974	12,528	22,809	10,280	----------
Bags, other than paper	1935	198	10,920	8,048	87,903	111,506	23,063	----------
	1933	199	10,543	6,977	69,537	92,115	22,578	----------
	1929	202	11,828	9,645	144,275	170,176	25,900	19,169
Fabricated textile products, not elsewhere classified.	[11]1935	52	1,187	941	3,255	5,841	2,586	----------
Flags, banners, regalia, vestments, robes, and related products.	1935	117	1,738	1,349	3,080	7,389	4,310	----------
	1933	98	1,494	1,046	2,011	4,948	2,936	----------
	1929	131	2,695	2,619	4,999	11,763	6,764	1,682
The processing industries, total.	1935	1,196	21,917	23,143	66,712	132,992	*64,246	----------
	1933	900	18,060	10,712	46,519	103,303	*55,423	----------
	1931	1,303	19,784	23,800	52,718	122,602	*67,661	----------
	1929	1,499	26,447	35,791	106,353	215,675	*108,211	87,753
Artificial leather	1935	25	2,254	2,577	13,917	21,218	7,301	----------
	1933	22	1,952	1,955	8,148	13,584	5,436	----------
	1929	17	2,590	3,956	22,268	32,961	10,693	14,650
Oilcloth	1935	8	1,304	1,623	9,267	13,103	3,836	----------
	1933	8	1,251	1,461	6,864	12,653	5,789	----------
	1929	9	1,412	2,144	14,925	23,107	8,183	5,017
Embroideries:[17a]								
Schiffli-machine products.	1935	308	2,360	2,162	3,213	9,618	*5,355	----------
Other products	1935	351	3,351	2,991	1,759	7,792	*5,619	----------
Embroideries, Schiffli-machine and other products.[17a]	1933	547	4,652	3,874	3,266	12,194	*7,933	----------
	1929	813	6,622	7,868	6,609	25,287	*17,667	2,279
Trimmings (not made in textile mills); stamped art goods.	1935	488	6,148	5,687	14,615	28,863	*13,679	----------
	1933	365	5,113	4,075	11,922	23,120	*10,773	----------
	1929	639	7,934	9,762	20,783	45,180	24,397	3,068
Asphalted-felt-base floor covering.	1935	12	2,694	3,480	12,558	28,371	15,814	----------
	1933	13	2,271	2,546	9,504	22,714	13,150	----------
	1929	14	2,345	3,501	14,279	31,889	17,610	11,002
Linoleum	1935	4	3,716	4,624	11,384	24,026	12,642	----------
	1933	5	2,821	2,800	6,750	19,098	12,342	----------
	1929	7	5,544	8,560	27,489	57,250	29,761	51,647
FOREST PRODUCTS								
Basic industries, total.	1935	6,924	283,309	190,125	216,465	573,291	356,826	----------
	1933	4,676	216,461	119,117	130,595	368,985	238,389	----------
	1931	6,010	225,831	163,333	167,715	463,117	295,402	----------
	1929	14,164	460,482	437,840	432,337	1,314,763	882,426	1,997,963
Excelsior	1935	48	831	532	1,031	2,444	1,413	----------
	1933	50	800	432	863	2,094	1,231	----------
	1929	66	1,241	1,219	2,440	5,009	2,569	10,667
Lumber and timber products n. e. c.	1935	5,981	255,230	183,074	208,113	551,614	343,501	----------
	1933	3,783	180,367	113,183	123,450	350,464	227,013	----------
	1931	4,996	196,647	155,870	160,511	443,629	283,118	----------
	1929	12,915	419,084	421,585	419,603	1,273,472	853,869	1,985,301
Turpentine and rosin	1935	895	27,248	6,519	7,320	19,233	11,913	----------
	1933	843	26,286	5,501	6,282	16,427	10,145	----------
	1929	1,183	40,157	15,036	10,294	36,282	25,988	1,995

*See headnote, p. 754.

[11] No comparable data for earlier years.

[17a] Data for "Embroideries, Schiffli-machine and other products," reported as two industries beginning 1935.

[18] 1935 canvass was limited to establishments with products valued at $20,000 or more.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOREST PRODUCTS—Continued								
Wood-reworking industries, total.	1935	3,694	73,188	61,914	140,354	270,256	129,902	----------
	1933	3,106	53,863	39,175	80,844	177,116	87,272	----------
	1931	4,430	75,574	78,144	157,063	310,678	153,615	----------
	1929	6,081	114,640	142,566	337,264	655,345	318,080	787,660
Planing-mill products (including general millwork) made in planing mills not connected with sawmills.	1935	2,753	48,297	42,179	108,710	196,272	87,562	----------
	1933	2,356	35,388	26,117	67,880	124,235	56,355	----------
	1931	3,453	54,493	58,552	125,760	235,681	109,920	----------
	1929	4,849	90,134	116,423	296,008	553,583	257,575	677,998
Window and door screens and weather strip.	1935	141	1,873	1,744	4,101	8,668	4,567	----------
	1933	123	1,571	1,223	2,911	6,314	3,403	----------
	1929	280	4,034	4,958	10,513	24,452	13,939	14,034
Wood turned and shaped and other wooden goods, n. e. c.	1935	752	21,522	16,080	26,083	59,794	33,711	----------
	1933	580	15,500	10,147	17,746	41,523	23,777	----------
	[17]1929	894	18,712	18,617	28,429	69,620	41,191	88,398
Lasts and related products.	1935	48	1,496	1,911	1,459	5,521	4,062	----------
	1933	47	1,404	1,687	1,308	5,044	3,737	----------
	1929	58	1,760	2,569	2,315	7,690	5,375	7,230
Wooden-container industries, total.	1935	1,344	45,122	29,600	70,034	130,486	60,452	----------
	1933	1,217	42,007	24,183	59,078	108,952	49,874	----------
	1931	1,490	43,277	33,050	73,825	139,016	65,192	----------
	1929	1,769	54,972	51,078	129,556	235,178	105,622	190,844
Boxes, wooden, except cigar boxes.	1935	661	23,061	15,015	32,104	63,278	31,173	----------
	1933	595	21,753	12,515	29,056	54,995	25,938	----------
	1929	792	30,554	29,194	74,082	135,026	60,944	137,261
Boxes, cigar, wooden and part wooden.	1935	72	3,176	2,000	2,226	6,161	3,935	----------
	1933	77	3,426	1,782	2,209	5,904	3,695	----------
	1929	118	4,374	3,508	5,238	12,459	7,221	5,518
Cooperage	1935	407	9,879	7,982	29,970	46,556	16,586	----------
	1933	361	8,457	6,261	22,913	35,618	12,705	----------
	1929	586	10,691	11,706	41,516	64,842	23,326	33,885
Baskets and rattan and willow ware, not including furniture.	1935	204	9,006	4,603	5,734	14,492	8,757	----------
	1933	184	8,371	3,625	4,900	12,435	7,536	----------
	1929	273	9,353	6,671	8,820	22,851	14,031	20,180
Furniture and related industries, total.	1935	3,221	133,772	116,741	213,144	447,441	234,297	----------
	1933	2,506	108,298	78,421	145,924	305,960	160,035	----------
	1931	3,340	131,310	130,077	223,071	497,197	274,125	----------
	1929	3,996	199,235	250,447	436,225	970,176	530,951	518,706
Furniture, including store and office fixtures.	1935	3,035	130,781	113,898	207,920	434,444	226,523	----------
	1933	2,411	105,488	76,346	142,587	297,730	155,143	----------
	1931	3,148	127,605	125,972	217,396	482,289	264,393	----------
	1929	3,778	193,390	242,832	426,454	948,116	521,662	503,970
Billiard and pool tables, bowling alleys, and accessories.	1935	17	314	290	1,056	3,145	2,089	----------
	1933	17	407	228	514	1,123	609	----------
	1929	40	1,390	1,863	3,238	8,821	5,583	6,402
Mirror and picture frames.	1935	169	2,677	2,552	4,108	9,852	5,685	----------
	1933	138	2,403	1,847	2,823	7,107	4,284	----------
	1929	178	4,446	5,752	6,533	19,238	12,705	8,334
Other allied products, total.	1935	944	43,621	40,016	136,494	240,747	104,252	----------
	1933	730	33,545	28,202	83,741	166,393	82,652	----------
	1931	746	33,673	35,055	141,957	236,013	94,957	----------
	1929	714	37,270	44,269	224,250	349,821	125,571	144,538
Caskets, coffins, burial cases, and other morticians' goods.	1935	548	13,779	13,817	29,429	65,653	36,224	----------
	1933	396	12,155	11,837	25,674	58,740	33,066	----------
	1929	414	13,033	16,411	39,350	88,282	48,932	39,609
Cork products	1935	34	3,033	2,776	7,020	13,987	6,966	----------
	1933	30	2,797	2,168	5,277	11,604	6,327	----------
	1929	35	3,842	4,209	12,603	23,023	10,421	14,829

[17] Not strictly comparable with data for 1933 and 1935.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOREST PRODUCTS—Continued								
Matches	1935	24	5,075	4,693	19,039	30,440	11,401	
	1933	18	4,726	4,037	11,679	26,373	14,693	
	1929	21	3,760	4,118	12,526	20,351	7,825	17,097
Synthetic resin, cellulose-plastic, vulcanized-fiber, and molded and pressed pulp fabricated articles, n. o. c.[19]	1935	153	12,749	12,090	21,241	50,299	29,058	
	1933	101	6,840	5,927	10,023	25,731	15,708	
Wood preserving	1935	185	8,985	6,639	59,765	80,368	20,603	
	1933	185	7,027	4,233	31,087	43,945	12,858	
	1929	199	13,077	14,940	147,703	190,945	43,242	57,913
PAPER AND ALLIED PRODUCTS								
Paper and pulp, total.	1935	779	126,971	133,602	525,290	879,002	353,712	
	1933	781	107,298	99,194	393,663	695,654	301,991	
	1931	[1] 848	107,902	126,880	495,089	851,530	356,442	
	1929	883	128,049	173,078	723,361	1,206,114	482,754	2,968,431
Paper	1935	591	103,344	110,200	429,113	711,793	282,680	
	1933	600	87,224	81,091	311,767	560,963	249,196	
	1931	650	87,683	104,042	384,420	684,971	300,551	
	1929	685	103,320	140,398	574,608	967,186	392,578	[20]
Pulp (wood and other fiber).	1935	188	23,627	23,401	96,176	107,208	71,032	
	1933	181	20,074	18,103	81,896	134,692	52,796	
	1931	[1] 198	20,219	22,844	110,668	166,559	55,891	
	1929	198	24,729	32,679	148,753	238,928	90,176	[20]
Converted paper products, total.	1935	2,166	108,694	102,123	360,431	644,185	283,754	
	1933	1,916	89,082	73,648	260,984	477,089	216,105	
	[1] 1931	2,069	89,186	89,936	271,005	520,921	249,916	
	[18a] 1929	2,243	105,344	114,253	369,361	686,137	316,775	198,373
Bags, paper, exclusive of those made in paper mills.	1935	107	9,120	8,038	41,727	65,564	23,836	
	1933	96	7,665	5,813	20,206	49,379	20,084	
	1929	95	6,970	6,661	43,238	64,621	21,383	13,416
Boxes, paper, not elsewhere classified.	1935	1,214	55,276	50,579	168,531	298,648	130,117	
	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	
	1929	1,249	55,654	57,110	159,840	294,253	134,414	80,064
Card cutting and designing.	1935	76	2,951	2,845	7,699	17,216	9,517	
	1933	64	1,804	1,535	4,029	10,138	6,108	
	1929	70	2,338	2,725	9,286	19,648	10,362	3,900
Cardboard, not made in paper mills.	1935	16	628	641	1,947	3,694	1,748	
	1933	12	492	452	1,406	2,793	1,388	
	1929	13	609	810	2,665	5,629	2,964	1,549
Envelopes	1935	166	9,038	9,087	20,753	43,618	22,866	
	1933	163	7,981	6,755	15,918	33,896	17,978	
	1929	171	10,367	11,527	29,923	61,287	31,359	13,077
Wall paper	1935	40	4,265	4,486	9,890	19,658	9,768	
	1933	39	3,239	3,116	6,851	15,800	8,948	
	1929	56	4,705	5,732	13,480	30,008	16,527	12,740
Paper goods, not elsewhere classified.	1935	547	27,416	20,448	109,883	195,786	85,903	
	1933	438	20,681	18,364	77,158	142,079	64,921	
	1929	436	20,227	23,810	100,369	182,648	82,279	67,145
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES								
Printing and publishing, total.	1935	19,840	245,376	301,662	428,778	1,891,639	*1,354,704	
	1933	16,857	213,786	292,472	325,939	1,524,990	*1,102,618	
	[1] 1931	21,978	255,480	438,630	513,208	2,212,207	*1,564,397	
	1929	24,360	281,119	506,290	660,029	2,760,196	*1,930,268	544,588

*See headnote, p. 754.

[1] Revised; revision not carried into total. [18a] Not strictly comparable with data for subsequent years.

[19] Formerly "Pulp goods and molded composition products"; no comparable data for 1929.

[20] Because of the fact in many cases a paper mill and a pulp mill are supplied with power from the same power plant, it is impossible to give separate figures for each industry.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES—Con.								
Printing and publishing, book, music, and job.	1935	10,961	126,092	168,772	194,156	698,820	*464,840	
	1933	9,224	104,699	128,982	141,239	519,990	*344,942	
	[1] 1931	11,767	135,977	212,931	213,928	804,019	*541,138	
	1929	12,836	151,459	252,891	268,291	1,021,897	*688,981	212,404
Printing and publishing, newspaper and periodical.	1935	8,879	118,684	192,890	234,623	1,192,819	*889,865	
	1933	7,633	109,087	163,490	184,700	1,004,999	*757,676	
	1931	10,211	119,503	225,699	299,280	1,408,248	*1,023,259	
	1929	11,524	129,600	253,399	391,738	1,738,299	*1,241,288	332,184
Industries allied to printing and publishing, total.	1935	2,766	59,466	84,710	69,991	273,356	*198,115	
	[21] 1933	2,436	49,207	61,849	49,903	201,436	*146,069	
	[21] 1931	2,819	60,845	98,538	66,862	280,848	*208,860	
	[21] 1929	3,040	75,085	127,427	101,827	395,632	293,805	99,433
Bookbinding and blank-book making.	1935	1,022	20,454	21,706	21,141	73,315	52,175	
	1933	863	16,865	16,091	15,686	56,011	40,325	
	1929	1,108	24,754	31,779	30,755	102,783	72,020	21,741
Engraving, steel, copper plate, and wood, and plate printing.	1935	388	5,300	6,521	4,591	20,124	15,532	
	1933	343	5,033	5,265	3,637	16,223	12,585	
	1929	483	10,272	14,813	11,947	47,901	35,954	8,560
Engraving (other than steel, copperplate, or wood), chasing, etching, and diesinking.	1935	101	2,199	2,449	2,696	7,661	4,965	
	1933	77	1,089	1,094	921	3,425	2,505	
	1929	189	2,240	3,212	2,583	10,934	8,351	2,965
Photo-engraving, not done in printing establishments.	1935	662	9,408	21,342	7,850	53,342	* 44,555	
	1933	600	7,907	14,788	5,602	37,583	*31,064	
	1929	654	12,353	31,831	11,003	77,382	66,379	9,349
Lithographing	1935	387	17,688	24,158	20,982	92,047	* 57,742	
	1933	346	14,579	18,123	21,449	68,188	*42,193	
	1929	376	18,979	32,022	38,992	121,014	82,022	35,471
Stereotyping and electrotyping, not done in printing establishments.	1935	206	4,417	8,444	3,722	26,867	23,145	
	1933	207	3,734	6,488	2,609	20,006	17,397	
	1929	230	6,487	13,771	6,547	35,617	29,070	21,347
CHEMICALS AND ALLIED PRODUCTS								
Chemicals and allied products, other than animal, vegetable, and compounded oils, total.	1935	6,818	258,922	275,280	1,206,083	2,543,885	1,337,802	
	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	
	1929	7,545	259,150	334,407	1,543,776	3,232,556	1,688,780	1,965,380
Ammunition and related products.	1935	13	5,599	5,121	10,200	26,308	16,107	
	[22] 1933	8	5,305	4,429	9,397	24,402	15,005	
	[22] 1929	10	6,586	7,497	17,270	38,740	21,470	
Explosives	1935	74	4,570	5,647	17,001	40,667	23,667	
	1933	66	4,168	4,135	12,705	35,106	22,401	
	1929	95	5,614	8,488	31,764	72,540	40,775	51,612
Fireworks and related products.	1935	52	1,588	1,309	2,626	6,504	3,878	
	[22] 1933	46	1,420	1,122	2,046	5,979	3,933	
	[22] 1929	61	2,448	2,707	5,036	11,652	6,616	
Baking powder, yeast, and other leavening compounds.	1935	46	2,666	4,278	14,403	32,341	17,938	
	1933	40	2,690	3,654	13,112	31,975	18,863	
	1929	48	3,006	4,847	22,598	52,337	29,738	42,788
Bluing	1935	15	58	55	286	912	626	
	1933	16	77	80	323	1,033	710	
	1929	20	105	107	469	1,365	896	169
Bone black, carbon black, and lampblack.	1935	55	1,828	1,037	5,334	14,811	9,477	
	1933	48	1,440	1,206	4,010	8,507	4,497	
	1929	77	1,915	2,583	9,096	20,170	11,074	11,268

*See headnote, p. 754.

[1] Revised; revision not carried into total.

[21] Revised to exclude "Engravers' materials" and "Printers' supplies" included in "Printers' machinery, etc."

[22] Revised; railroad fusees and torpedoes, safety fuses, and miners' squibs transferred from "Ammunition and related products" to "Fireworks and related products;" revised data not available for horsepower.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
CHEMICALS AND ALLIED PRODUCTS—Continued								
Blacking, stains, and dressings.	1935	167	1,498	1,467	8,387	17,932	9,544	----------
	1933	154	1,625	1,504	6,009	19,056	12,146	----------
	1929	170	1,617	1,959	8,345	24,682	16,337	3,317
Candles	1935	23	713	599	2,400	4,734	2,334	----------
	1933	19	673	561	1,844	4,128	2,284	----------
	1929	20	781	923	3,251	6,686	3,436	1,071
Chemicals not elsewhere classified.	1935	570	65,838	80,480	329,350	668,697	339,347	----------
	1933	541	53,190	59,229	221,453	476,503	255,049	----------
	1931	558	48,522	66,360	246,068	533,175	287,107	----------
	1929	551	62,199	94,680	363,577	738,048	374,472	854,358
Cleaning and polishing preparations.	1935	395	2,824	3,033	17,283	42,407	25,124	----------
	1933	327	2,755	2,722	14,753	41,048	26,296	----------
	1929	429	2,713	3,356	19,309	50,780	31,381	10,609
Drug grinding	1935	21	500	601	3,379	5,916	2,537	----------
	1933	22	630	614	3,448	6,399	2,951	----------
	1929	26	677	841	5,675	9,669	3,994	5,277
Drugs and medicines [23]	1935	1,056	22,128	21,979	83,445	291,733	208,289	----------
	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	----------
	1929	1,366	23,841	27,124	112,510	376,960	264,450	----------
Insecticides and fungicides and industrial and household chemicals not elsewhere classified. [23]	1935	546	3,406	3,401	24,344	53,429	29,086	----------
	1933	380	1,977	1,856	11,211	27,908	16,698	----------
	1931	498	2,650	3,015	20,640	54,756	34,117	----------
	1929	585	9,662	8,586	44,532	119,529	74,997	----------
Perfumes, cosmetics, and other toilet preparations.	1935	558	9,662	8,586	44,532	119,529	74,997	----------
	1933	490	8,978	7,470	33,175	97,049	63,874	----------
	[17]1929	815	13,109	13,703	58,209	193,441	135,142	12,150
Tanning materials, natural dyestuffs, mordants and assistants, and sizes.	1935	154	2,651	2,636	19,704	33,639	13,935	----------
	1933	124	2,141	2,212	13,518	23,322	9,804	----------
	1929	126	2,419	3,114	25,336	39,836	14,500	22,575
Fertilizers	1935	670	17,473	19,967	93,365	140,386	47,021	----------
	1933	522	13,063	7,274	69,053	94,939	25,886	----------
	1931	599	14,551	12,146	106,481	154,350	47,869	----------
	1929	638	20,926	17,884	159,801	232,511	72,710	166,984
Compressed and liquefied gases.	1935	330	3,788	4,408	11,230	42,019	30,780	----------
	1933	326	2,763	3,154	8,580	32,007	23,421	----------
	1929	354	3,390	5,378	14,529	52,190	37,661	85,293
Glue and gelatin	1935	74	3,253	3,534	15,076	28,161	13,085	----------
	1933	63	2,013	2,033	8,328	17,163	8,834	----------
	1929	74	2,903	4,236	18,978	32,458	13,480	23,584
Mucilage, paste, and other adhesives, except glue and rubber cement.	1935	66	267	280	1,646	3,633	1,986	----------
	1933	55	213	237	1,295	2,478	1,184	----------
	1929	84	414	547	3,669	6,638	2,970	2,564
Grease and tallow, not including lubricating greases.	1935	260	4,784	5,419	27,305	45,207	17,902	----------
	1933	201	3,988	4,099	14,141	26,238	12,097	----------
	1929	297	5,475	7,862	40,142	61,608	21,466	41,686
Ink, printing	1935	191	2,370	3,234	18,594	34,535	15,941	----------
	1933	160	2,094	2,663	12,604	26,166	13,563	----------
	1929	147	2,448	3,957	19,205	42,750	23,545	20,300
Ink, writing	1935	22	377	380	1,415	3,382	1,967	----------
	1933	22	355	321	1,226	2,522	1,296	----------
	1929	29	416	480	1,993	4,595	2,602	847
Paints and varnishes	1935	1,082	27,686	32,187	231,983	417,000	185,017	----------
	1933	961	22,880	23,791	153,020	289,442	136,416	----------
	1931	1,039	22,521	29,425	193,737	350,726	156,989	----------
	1929	1,063	29,211	42,245	334,132	568,976	234,844	180,315

[17] Not strictly comparable with data for 1933 and 1935.

[23] "Drugs and medicines" and "Insecticides and fungicides," etc., cover establishments formerly classified as "Druggists' preparations" and "Patent or proprietary medicines and compounds." A reclassification according to commodities was made for the new designations. Figures for 1929, 1931, and 1933, except horsepower, were revised for comparison with 1935. Revised 1929 data are not available for horsepower.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
CHEMICALS AND ALLIED PRODUCTS—Continued								
Rayon and allied products.	1935	32	50,550	50,093	64,506	185,100	120,654	----------
	1933	34	44,306	38,613	44,031	156,932	112,900	----------
	1929	29	30,106	44,697	33,335	*149,546*	*116,211*	*195,844*
Salt	1935	48	4,976	4,884	10,933	29,720	18,787	----------
	1933	50	5,036	4,814	9,154	29,011	19,857	----------
	1929	58	5,458	6,735	14,188	37,809	23,681	57,711
Soap	1935	238	13,911	15,339	139,423	239,152	99,729	----------
	1933	235	14,304	14,140	93,507	200,128	106,621	----------
	1931	248	14,163	17,740	121,829	257,719	135,889	----------
	1929	282	14,363	18,995	180,353	310,192	129,839	65,856
Wood distillation and charcoal manufacture.	1935	60	3,808	2,810	7,923	15,971	8,047	----------
	1933	54	2,731	1,782	5,073	11,036	5,963	----------
	1929	91	4,648	5,203	14,791	29,594	14,803	25,509
Animal, vegetable, and compounded oils, total.	1935	601	17,512	10,595	240,901	293,431	52,530	----------
	1933	567	10,973	8,252	129,951	170,022	40,072	----------
	1931	609	15,194	12,207	220,147	273,657	53,509	----------
	1929	679	20,039	17,577	391,282	470,116	78,834	332,150
Oil, cake, and meal, cottonseed.	1935	458	13,226	5,912	160,540	187,887	27,347	----------
	1933	475	14,242	5,376	78,220	104,212	25,982	----------
	1931	504	12,208	8,335	147,165	181,347	34,182	----------
	1929	553	15,825	11,203	249,020	*298,376*	*49,356*	*284,395*
Oils, essential	1935	12	166	219	2,602	3,542	940	----------
	1933	12	175	222	2,243	3,004	861	----------
	1929	22	265	326	3,804	6,653	2,849	1,894
Oil, cake, and meal, linseed.	1935	25	2,350	2,650	48,809	60,264	11,455	----------
	1933	22	1,625	1,684	33,853	*40,463*	*6,610*	----------
	1929	20	2,715	4,098	101,563	119,927	18,364	31,191
Oils not elsewhere classified.	1935	106	1,770	1,814	28,950	41,737	12,787	----------
	1933	58	931	970	15,625	22,254	6,629	----------
	1929	75	1,234	1,950	36,896	45,160	8,264	14,070
PRODUCTS OF PETROLEUM AND COAL								
Coke-oven products	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	----------
	1929	153	20,552	33,389	281,592	416,348	134,756	303,211
Fuel briquettes	1935	25	341	386	3,394	4,913	1,519	----------
	1933	24	206	262	*1,886*	*2,944*	*1,058*	----------
	1929	23	426	584	5,919	9,498	3,579	14,893
Gas, manufactured, illuminating and heating.[24]	1935	520	19,741	27,603	97,864	345,967	248,103	----------
	1933	543	20,250	36,980	[1] 95,895	[1] 368,428	[1] 272,533	----------
	1931	638	34,523	49,442	152,580	467,751	315,172	----------
	1929	754	43,065	[1] 61,322	188,416	512,653	324,236	544,024
Lubricating greases, not made in petroleum refineries.	1935	180	1,933	2,282	20,759	36,069	15,310	----------
	1933	158	1,794	2,087	16,774	28,702	11,928	----------
	1929	177	2,577	3,730	39,571	69,584	30,013	13,281
Petroleum refining	1935	395	77,402	109,611	1,478,225	1,838,622	360,397	----------
	1933	389	69,047	89,703	1,094,437	1,378,637	314,200	----------
	1931	376	68,824	107,474	1,210,517	1,524,285	313,768	----------
	1929	390	80,596	131,177	2,031,341	2,639,665	608,324	789,849
RUBBER PRODUCTS								
Boots and shoes, rubber.	1935	12	17,240	16,113	20,730	53,162	32,432	----------
	1933	13	18,102	14,440	14,124	42,019	27,895	----------
	1929	22	25,650	29,945	34,396	102,538	68,141	62,603

[1] Revised; revision not carried into total.

[24] Figures for 1929 and 1931 (except for number of establishments) include data for purchase and resale of gas within the industry and, therefore, are not strictly comparable with those for 1933 and 1935 which do not include such data.

No. 792.— MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
RUBBER PRODUCTS—Continued								
Rubber tires and inner tubes.	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	173,604	406,283	232,679	----------
	1929	91	83,203	127,082	429,607	770,177	340,570	463,257
Rubber goods, other than tires, inner tubes, and boots and shoes.	1935	412	40,307	39,348	82,336	178,405	96,069	----------
	1933	351	35,205	29,939	57,881	131,411	73,531	----------
	1931	390	34,218	35,738	66,905	160,077	93,112	----------
	1929	412	40,226	50,279	114,674	244,746	130,071	295,452
LEATHER AND ITS MANUFACTURES								
Leather: Tanned, curried, and finished.	1935	384	50,877	55,683	107,970	308,345	110,375	----------
	1933	374	44,191	43,076	138,177	237,202	99,025	----------
	1931	418	42,047	49,542	172,780	271,138	98,352	----------
	1929	471	49,932	63,414	337,598	481,340	143,742	229,660
Finished products of leather, total.	1935	3,122	259,878	224,056	402,462	916,086	423,624	----------
	1933	2,891	237,811	179,411	406,560	759,571	353,010	----------
	1931	3,284	230,710	212,588	493,415	918,738	425,324	----------
	1929	3,814	268,540	296,047	794,424	1,424,861	630,436	206,764
Belting and packing, leather.	1935	187	2,362	2,520	11,551	21,522	9,971	----------
	1933	152	1,684	1,733	7,018	14,880	7,862	----------
	1929	207	2,602	3,550	20,680	35,032	14,952	6,826
Boots and shoes, other than rubber.	1935	1,024	202,113	172,349	333,224	643,872	310,649	----------
	1933	1,132	190,914	142,054	286,303	553,425	267,122	----------
	1931	1,156	181,374	163,271	337,627	653,880	316,252	----------
	1929	1,341	205,640	222,408	515,055	965,923	450,867	140,329
Boot and shoe cut stock and findings.	1935	498	18,275	16,781	76,092	111,579	35,487	----------
	1933	487	16,708	13,918	61,864	93,293	31,429	----------
	1929	592	19,875	21,378	130,510	192,073	52,563	36,087
Gloves and mittens, leather.	1935	224	9,810	8,500	13,424	28,131	14,707	----------
	1933	194	8,129	6,434	11,377	23,470	12,093	----------
	1929	257	9,203	9,204	20,206	39,123	18,917	3,498
Pocketbooks, purses, and cardcases.	1935	324	11,406	9,232	22,256	42,992	20,736	----------
	1933	218	8,107	5,954	15,349	28,345	12,996	----------
	1929	290	10,430	15,220	35,352	68,628	33,276	1,828
Saddlery, harness, and whips.	1935	157	3,234	2,919	7,735	13,357	5,622	----------
	1933	147	2,515	2,054	6,146	10,364	4,218	----------
	1929	268	3,396	3,761	13,914	23,563	9,648	4,780
Trunks, suitcases, and bags.	1935	307	6,654	6,336	14,914	28,248	13,334	----------
	1933	270	5,117	3,749	9,328	17,368	8,040	----------
	1929	467	11,359	13,757	31,604	63,969	32,275	10,220
Leather goods not elsewhere classified.	1935	401	6,024	5,421	13,206	26,385	13,119	----------
	1933	291	4,547	3,516	9,176	18,425	9,250	----------
	1929	392	6,035	6,760	18,013	35,951	17,938	3,196
STONE, CLAY, AND GLASS PRODUCTS								
Industries using stone as a material, total.	1935	3,352	76,441	76,207	146,286	388,016	241,729	----------
	1933	2,516	58,226	51,875	91,736	261,044	169,308	----------
	1931	3,762	84,787	107,105	165,666	403,441	297,774	----------
	1929	5,146	116,411	171,790	268,246	751,210	482,965	1,856,952
Concrete products.	1935	1,224	8,399	7,834	20,110	44,907	24,857	----------
	1933	766	4,422	3,592	9,289	20,538	11,249	----------
	1929	2,438	16,505	22,688	34,035	92,901	58,866	67,651
Marble, granite, slate, and other stone cut and shaped.	1935	1,404	15,224	16,192	18,253	56,478	38,225	----------
	1933	1,129	10,541	15,760	17,777	55,041	37,264	----------
	1929	1,881	37,817	63,041	57,638	192,164	134,526	305,915
Lime.	1935	189	7,497	6,052	8,926	23,322	14,396	----------
	1933	167	5,972	4,079	6,543	16,200	9,657	----------
	1929	237	8,554	9,476	13,908	35,816	21,908	90,270
Cement.	1935	153	20,698	20,904	42,938	120,417	77,479	----------
	1933	148	15,829	13,870	26,932	86,921	59,989	----------
	1931	164	24,317	29,884	56,098	148,845	92,747	----------
	1929	174	33,368	48,849	95,242	267,509	172,267	1,183,989

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
STONE, ETC.—Contd.								
Gypsum products [25]	1935	72	3,382	3,444	8,911	26,288	17,378	----------
Wall board and plaster (except gypsum) building insulation, and floor composition.[25]	1935	124	4,616	3,938	8,982	23,859	14,877	----------
Wall board, insulating board, gypsum, and other plasters, and floor composition.[25]	1933	172	4,694	3,679	9,439	27,610	18,172	----------
	1929	244	8,251	11,095	20,307	73,040	43,733	----------
Abrasive wheels, stones, paper, and cloth, and related products.[26]	1935	94	6,776	8,351	20,732	53,807	33,135	----------
	1933	77	4,890	4,981	11,340	30,159	18,810	----------
Asbestos products, other than steam packing or pipe and boiler covering.	1935	72	9,622	9,293	17,166	38,163	20,997	----------
	1933	58	6,084	5,075	10,789	25,255	14,466	----------
	1929	67	8,092	10,777	25,408	56,164	30,756	40,468
Sand-lime brick	1935	20	227	199	270	654	385	----------
	1933	10	84	61	74	205	131	----------
	1929	40	566	776	945	2,971	2,026	7,346
Industries using clay and other earths as materials, total.	1935	1,625	78,939	67,593	66,888	205,801	138,913	----------
	1933	1,374	58,456	39,486	38,424	122,831	84,406	----------
	1931	1,807	80,969	75,223	59,977	209,286	149,309	----------
	1929	2,370	133,668	158,476	122,823	441,270	318,447	641,300
Clay products (other than pottery) and nonclay refractories.	1935	1,074	44,583	34,603	37,976	111,197	73,221	----------
	1933	928	31,944	18,967	19,994	64,603	44,609	----------
	1931	1,264	51,128	44,368	36,969	127,336	90,367	----------
	1929	1,760	93,057	107,348	82,734	297,879	215,145	535,567
Pottery, including porcelain ware.	1935	257	28,845	28,088	17,973	66,778	48,805	----------
	1933	231	23,632	17,891	12,179	43,718	31,539	----------
	1929	313	35,409	43,656	27,007	110,622	83,615	61,868
China firing and decorating, not done in potteries.	1935	19	278	224	645	1,267	622	----------
	1933	14	152	127	378	762	384	----------
	1929	27	317	420	640	1,554	914	53
Graphite, ground and refined.	1935	9	256	261	942	2,122	1,180	----------
	1933	10	168	146	763	1,490	727	----------
	1929	11	494	627	1,458	3,760	2,302	3,156
Minerals and earths, ground or otherwise treated.	1935	161	4,258	3,614	8,686	21,545	12,859	----------
	1933	107	1,874	1,505	4,389	9,684	5,295	----------
	1929	88	1,679	2,138	8,938	17,409	8,471	39,117
Statuary and art goods (except concrete), factory production.	1935	105	719	803	666	2,892	2,226	----------
	1933	84	686	789	721	2,574	1,853	----------
	1929	171	2,112	4,236	2,045	10,045	8,000	1,539
Glass and manufactures of glass, total.	1935	745	77,825	82,339	139,171	352,604	213,492	----------
	1933	638	56,317	50,781	81,995	224,825	142,830	----------
	1931	839	67,100	66,531	90,824	262,592	161,767	----------
	1929	998	78,338	102,552	135,272	368,934	233,663	356,150
Glass	1935	213	67,138	71,443	110,008	283,925	173,917	----------
	1933	213	49,797	45,222	63,410	191,948	128,538	----------
	1931	229	49,917	57,882	73,575	216,205	142,630	----------
	1929	263	67,527	87,795	103,294	303,819	200,525	341,979
Mirrors and other glass products made of purchased glass.	1935	532	10,687	10,896	29,163	68,738	39,576	----------
	1933	425	6,520	3,559	18,585	32,877	14,292	----------
	1929	735	10,811	14,757	31,978	65,116	33,138	14,171
IRON AND STEEL AND THEIR PRODUCTS, EXCLUDING MACHINERY.								
Crude iron and steel and rolled products, total.	1935	468	374,808	458,584	1,411,110	2,305,970	894,859	----------
	1933	466	288,945	270,307	876,040	1,357,574	481,529	----------
	1931	526	278,206	357,645	1,091,015	1,714,214	623,199	----------
	1929	591	419,534	730,974	2,514,377	4,137,214	1,622,837	7,532,530

[25] "Gypsum products" and "Wall board and plaster (except gypsum), etc." were formerly treated as a single industry, "Wall Board, insulating board, gypsum and other plasters, and floor composition." The 1929 and 1933 figures for the latter have been revised to include data for mineral wool formerly assigned to "Steam and other packing", etc., but this revision has not been carried into total for subgroup. Revised 1929 data are not available for horsepower.

[26] No comparable data for 1929.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Blast-furnace products	1935	72	15,178	18,016	300,648	374,651	74,004	----------
	1933	72	12,098	11,564	183,957	213,685	29,729	----------
	1931	80	13,572	19,259	259,132	311,371	52,240	----------
	1929	105	24,960	41,959	610,204	771,425	161,132	(27)
Steel works and rolling-mill products (including all departments such as bolt and nut, wire, tin plate, etc.	1935	396	359,630	439,669	1,110,463	1,931,318	820,856	----------
	1933	304	276,847	258,803	692,089	1,143,889	451,800	----------
	1931	446	264,634	338,387	831,884	1,402,843	570,959	----------
	1929	486	394,574	689,016	1,904,083	3,365,789	1,461,706	[28] 7,532,630
Other iron and steel products, total.	1935	5,973	401,097	419,342	964,277	1,959,358	995,081	----------
	[29] 1933	5,219	297,468	250,646	579,467	1,222,799	643,332	----------
	[29] 1931	6,005	348,125	378,142	768,973	1,685,888	916,915	----------
	[29] 1929	6,631	501,348	700,104	1,436,136	3,205,020	1,768,884	1,766,476
Bolts, nuts, washers, and rivets, not made in rolling mills.[30]	1935	137	12,506	13,375	29,031	57,420	28,389	----------
	1933	103	8,486	7,155	15,350	32,874	17,523	----------
	1929	117	16,175	22,116	44,212	102,392	58,180	66,343
Cast-iron pipe and fittings.	1935	71	13,543	10,370	14,797	37,870	23,073	----------
	1933	71	9,454	5,847	8,992	20,916	11,924	----------
	1929	72	19,741	22,552	34,289	80,261	45,971	60,757
Doors, shutters, and window sash and frames, molding, and trim, metal.	1935	134	4,533	5,093	9,962	22,740	12,778	----------
	1933	125	3,572	3,123	5,953	13,377	7,423	----------
	1929	148	9,557	17,065	30,178	72,160	41,982	25,027
Forgings, iron and steel.[30]	1935	185	12,253	15,107	34,727	66,351	31,624	----------
	1933	181	7,953	7,354	16,806	32,523	15,627	----------
	1929	218	20,882	34,505	71,607	156,249	84,642	147,401
Nails, spikes, etc.[30]	1935	43	2,178	2,320	4,328	9,656	5,328	----------
	1933	39	1,695	1,500	2,704	6,973	4,269	----------
	1929	55	2,027	2,553	5,956	12,855	6,899	9,006
Springs, steel, except wire.[26] [30]	1935	49	3,146	3,566	11,047	18,233	7,186	----------
	1933	60	2,112	1,972	5,543	10,413	4,889	----------
Steel barrels, kegs, and drums.	1935	64	5,761	5,839	21,030	34,650	13,620	----------
	1933	58	6,517	6,026	18,035	30,399	12,364	----------
	1929	53	4,110	5,769	21,947	37,825	15,878	15,280
Structural and ornamental metal work.[30]	1935	1,111	27,243	28,225	92,573	160,762	68,190	----------
	1933	962	21,377	18,624	63,169	107,612	44,443	----------
	1931	1,302	37,510	47,875	131,649	238,033	106,384	----------
	1929	1,482	54,947	87,786	244,696	477,037	232,341	266,176
Wrought pipe, welded and heavy riveted.[30]	1935	48	10,720	11,793	42,001	73,849	31,848	----------
	1933	44	6,552	5,580	20,821	34,957	14,135	----------
	1929	50	11,417	18,762	70,121	124,659	54,538	68,630
Firearms	1935	22	4,856	5,499	3,388	13,027	9,639	----------
	1933	22	3,382	3,164	2,169	9,214	7,045	----------
	1929	21	6,838	9,210	4,117	21,970	17,853	15,427
Galvanizing and other coating.[30]	1935	65	1,201	1,269	2,002	5,194	3,193	----------
	1933	54	761	661	1,164	2,691	1,527	----------
	1929	65	1,125	1,564	3,930	7,667	3,727	2,266
Hardware not elsewhere classified.	1935	405	41,473	42,386	57,417	147,677	90,260	----------
	1933	381	32,550	26,937	30,040	85,077	55,037	----------
	1931	451	36,118	37,269	38,318	115,900	77,582	----------
	1929	485	52,306	67,702	76,480	229,478	152,997	112,705
Plumbers' supplies not including pipe or vitreous-china sanitary ware.	1935	252	20,136	21,335	31,851	75,631	43,780	----------
	1933	232	15,893	12,922	17,561	46,886	29,325	----------
	1929	255	27,960	37,067	49,033	129,674	80,641	100,821

[26] No comparable data for 1929.
[27] Included with "Steel works and rolling-mill products."
[28] Combined total for "Blast-furnace products" and "Steel works and rolling-mill products."
[29] Revised to include data for "Stamped and pressed metal products; enameling, japanning, and lacquering." Figures for 1929 include also "Iron and steel, processed", abandoned as a separate industry classification in 1931 and, beginning with that year, included in the machinery group.
[30] 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 manufacture of the specified classes of products. "Nail spikes," etc., also exclude products made in wire mills.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Safes and vaults	1935	14	809	800	1,204	3,313	2,109	
	1933	21	933	643	938	2,918	1,980	
	1929	27	3,033	4,430	6,392	19,362	12,970	10,806
Screw-machine products and wood screws.	1935	302	15,018	16,825	26,584	63,029	36,445	
	1933	255	10,236	8,950	13,485	33,449	19,964	
	1929	273	19,881	28,987	39,463	105,975	66,512	64,840
Stamped and pressed metal products; enameling, japanning, and lacquering.	1935	698	50,014	51,183	101,122	208,672	107,550	
	1933	552	32,302	26,634	54,682	117,372	62,690	
	1931	566	28,378	30,662	53,618	122,696	69,078	
	1929	582	40,000	50,092	87,630	204,306	116,667	98,184
Steam and hot-water heating apparatus and steam fittings.	1935	275	27,081	28,819	37,440	111,750	74,303	
	1933	227	22,301	19,541	20,061	69,234	49,173	
	1931	238	28,996	29,558	29,704	102,501	72,797	
	1929	240	39,621	58,075	72,708	228,310	155,602	137,339
Stoves and ranges (other than electric) and warm-air furnaces.	1935	559	41,739	44,222	75,884	185,615	109,731	
	1933	543	30,193	26,969	46,284	117,737	71,453	
	1931	580	32,580	35,275	61,833	169,106	107,273	
	1929	609	46,616	65,147	100,747	271,747	171,000	113,100
Tin cans and other tinware, not elsewhere classified.[31]	1935	204	27,484	27,826	206,034	292,388	86,354	
	1933	194	23,343	22,693	137,046	207,946	70,900	
	1931	199	25,271	27,978	149,121	223,634	74,513	
	1929	232	31,497	38,173	194,987	296,901	101,915	77,332
Tools and cutlery:								
Cutlery (not including silver and plated cutlery) and edge tools.	1935	264	13,715	13,532	12,591	51,171	38,580	
	1933	200	10,807	8,848	8,647	38,718	30,071	
	1929	239	14,991	17,651	14,789	78,661	63,872	49,886
Files	1935	22	2,913	3,040	2,233	9,179	6,947	
	1933	23	2,634	2,431	1,567	7,391	5,824	
	1929	33	3,974	5,240	3,053	14,114	11,062	12,091
Saws	1935	82	3,425	3,731	4,145	13,649	9,504	
	1933	71	2,528	2,347	3,003	9,926	6,923	
	1929	81	4,137	5,727	6,884	22,615	15,731	11,894
Tools, not including edge tools, machine tools, files, or saws.	1935	343	12,036	13,298	18,702	52,544	33,842	
	1933	294	9,598	8,158	10,521	34,199	23,678	
	1929	534	19,305	25,808	32,111	99,462	67,352	65,965
Wire drawn from purchased rods.[32]	1935	88	21,550	24,452	68,526	127,417	58,891	
	1933	78	14,656	14,321	39,615	75,476	35,861	
	1931	82	14,470	17,179	45,187	83,370	38,183	
	1929	81	22,407	35,110	126,182	213,997	87,815	150,020
Wirework, not elsewhere classified.	1935	536	25,165	25,420	55,654	117,569	61,916	
	1933	429	17,033	14,155	35,220	74,520	39,300	
	1929	547	22,388	27,012	68,144	146,805	78,661	48,864
NONFERROUS METALS AND THEIR PRODUCTS								
Smelting and refining, total.	1935	249	27,242	29,815	600,122	695,268	95,146	
	1933	214	18,236	17,023	302,328	359,012	56,684	
	1931	237	21,906	27,064	401,151	484,682	83,530	
	1929	250	36,046	56,447	1,344,040	1,519,642	175,601	618,485
Primary, total	1935	62	22,478	24,887	476,366	554,627	78,261	
	1933	59	14,567	13,549	231,885	273,286	41,401	
	1931	76	18,477	22,716	335,713	408,589	72,876	
	1929	75	30,981	49,239	1,199,025	1,345,800	146,775	596,081
Copper	1935	20	10,449	11,154	310,797	348,257	37,460	
	1933	19	5,590	5,387	142,672	158,610	15,938	
	1931	27	8,042	10,708	226,520	269,384	42,864	
	1929	26	14,544	23,952	920,351	994,784	74,432	412,244
Lead	1935	16	3,187	3,424	121,997	137,219	15,223	
	1933	14	2,105	2,325	60,534	70,454	9,920	
	1931	16	2,584	3,569	78,745	90,726	11,982	
	1929	19	4,819	7,577	203,914	232,115	28,201	59,936
Zinc	1935	26	8,842	10,309	43,572	69,151	25,579	
	1933	26	6,866	5,838	28,679	44,222	15,543	
	1929	30	11,018	17,710	74,760	118,901	44,141	123,001

[31] "Tinplate and terne plate" is treated as part of the "Steel works and rolling-mill products industry."
[32] Covers fabricated wire products made in the same establishments.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
NONFERROUS METALS, ETC.—Contd.								
Secondary, total	1935	187	4,764	4,928	123,756	140,641	16,885	
	1933	155	3,669	3,474	70,443	85,726	15,283	
	1929	175	5,065	7,208	145,015	173,842	28,827	22,404
Gold, silver, and platinum, refining and alloying.	1935	88	1,002	1,318	71,749	78,018	6,269	
	1933	61	745	980	39,036	44,604	5,567	
	1929	69	931	1,634	61,570	67,959	6,389	4,230
Nonferrous metals other than gold, silver, and platinum, not from the ore.	1935	99	3,762	3,610	52,006	62,623	10,616	
	1933	94	2,924	2,494	31,407	41,123	9,716	
	1929	106	4,134	5,574	83,445	105,883	22,438	18,174
Alloys and manufactures of metals and of alloys, totals.	1935	5,162	187,744	202,836	489,024	973,293	484,269	
	[33]1933	4,153	137,734	123,065	284,117	592,369	308,253	
	[33]1931	5,507	158,305	182,451	407,418	841,883	434,466	
	[33]1929	6,690	238,695	336,927	1,033,764	1,873,110	839,345	853,548
Aluminum products	1935	170	19,271	20,345	58,431	104,067	45,636	
	1933	109	13,634	11,900	34,027	61,464	27,437	
	1929	150	21,210	29,603	94,036	153,457	59,421	107,846
Clocks, watches, time-recording devices, and materials and parts.[34]	1935	76	18,026	18,280	22,546	61,204	38,657	
	1933	53	12,850	10,003	9,468	31,656	22,188	
	1929	81	21,450	25,750	21,388	77,467	56,079	22,794
Collapsible tubes	1935	16	1,961	1,750	4,966	8,505	3,530	
	1933	17	1,750	1,482	3,834	6,924	3,090	
	1929	17	1,821	1,782	5,386	8,913	3,527	2,272
Watch cases	1935	29	2,016	2,329	2,760	6,983	4,223	
	1933	20	1,169	1,006	760	2,657	1,897	
	1929	40	3,404	4,626	4,031	13,491	8,860	5,581
Sheet-metal work, not specifically classified.	1935	1,400	17,369	19,551	57,765	109,333	51,567	
	1933	1,220	13,050	12,658	35,463	68,807	33,344	
	1931	1,762	19,365	25,158	56,342	116,443	60,101	
	1929	2,161	28,593	43,255	112,648	222,485	109,837	53,749
Fire extinguishers, chemical.	1935	25	806	965	2,472	5,343	2,870	
	1933	22	589	604	1,720	3,775	2,055	
	1929	28	740	959	4,188	8,566	4,379	1,464
Lighting equipment	1935	501	16,077	17,232	39,903	85,700	45,797	
	1933	357	10,538	9,506	10,241	46,173	26,933	
	1929	614	23,580	33,269	57,918	144,966	87,047	40,209
Needles, pins, hooks and eyes, and snap fasteners.	1935	50	10,104	9,494	9,288	32,830	23,541	
	1933	45	6,412	5,708	5,818	22,758	16,940	
	1929	43	6,242	6,566	6,188	22,031	15,843	6,694
Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified.	1935	1,098	62,935	72,001	219,680	393,227	173,547	
	1933	875	47,784	43,729	128,356	239,156	110,800	
	1931	1,056	48,913	55,109	195,338	331,439	136,101	
	1929	1,225	79,183	116,944	600,411	909,804	309,393	506,273
Gold leaf and foil	1935	27	557	403	959	1,783	824	
	1933	31	608	348	684	1,402	718	
	1929	75	1,177	1,134	1,933	3,978	2,045	383
Tin and other foils, not including gold foil.	1935	11	1,831	1,899	9,226	14,533	5,307	
	1933	7	1,337	1,189	7,680	11,331	3,651	
	1929	7	1,710	1,856	13,548	20,955	7,406	18,042
Jewelry	1935	994	17,096	17,841	30,247	70,917	40,670	
	1933	770	13,069	11,323	16,783	42,652	25,869	
	1929	1,436	25,287	35,465	66,506	155,544	89,037	
Jewelers' findings and materials.[26]	1935	73	2,663	2,728	10,953	17,170	6,218	
	1933	60	1,811	1,604	5,503	9,250	3,747	
Silverware and plated ware.	1935	139	10,194	11,078	15,225	43,372	28,147	
	1933	126	9,177	8,229	12,425	34,333	21,907	
	1929	179	15,735	22,578	26,886	85,882	58,997	36,224
Electroplating	1935	553	6,238	6,941	4,602	18,328	13,725	
	1933	423	3,956	3,715	2,352	10,032	7,680	
	1929	534	5,928	9,537	4,799	23,728	18,929	24,015

[26] No comparable data for 1929.
[33] Revised to exclude data for "Stamped and pressed metal products; enameling, japanning and lacquering" transferred to group "Iron and steel and their products."
[34] Not including watchcases.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT								
Agricultural implements (including tractors).[35]	1935	241	52,866	64,321	130,439	291,254	151,815	----------
	1933	194	19,204	18,562	20,006	64,951	35,945	----------
	1931	250	29,245	32,265	69,782	168,318	98,536	----------
	1931	*219*	*17,529*	*19,106*	*82,244*	*84,288*	*52,044*	----------
	1929	293	41,663	58,942	113,060	277,854	163,885	128,499
Cash registers, adding and calculating machines, and other business machines except typewriters.[36]	1935	93	18,468	23,696	13,771	94,739	80,968	----------
	1933	73	12,448	14,920	7,849	80,968	42,982	----------
Electrical machinery, apparatus, and supplies.[37]	1935	1,393	179,641	198,046	370,804	960,430	580,526	----------
	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	----------
	1931	*1,567*	*214,734*	*237,753*	*428,511*	*1,179,408*	*755,897*	----------
	1929	1,802	328,722	455,378	971,018	2,300,916	1,329,898	893,519
Engines, turbines, water wheels, and windmills.[38]	1935	149	22,662	26,845	42,071	99,996	57,925	----------
	1933	153	15,411	14,853	23,436	56,619	33,183	----------
	1931	173	22,414	26,075	44,977	109,933	64,956	----------
	1931	*204*	*34,180*	*39,282*	*82,515*	*193,963*	*111,448*	----------
	1929	214	62,702	100,850	205,472	465,858	259,386	291,570
Foundry and machine-shop industries as a group.[39]	1935	7,610	316,168	368,632	558,407	1,438,042	879,634	----------
	1933	6,203	219,990	205,461	294,003	801,793	507,790	----------
	1931	7,259	286,658	329,418	455,957	1,270,955	816,999	----------
	1929	8,647	455,504	699,031	1,040,806	2,800,040	1,758,334	----------
Boiler shops [40]	1935	413	13,290	14,770	35,951	73,170	37,220	----------
	1933	292	9,805	9,094	23,481	45,866	22,386	----------
Cranes and dredging, excavating, and road building machinery.[41]	1935	128	10,808	12,572	28,793	62,860	34,067	----------
Foundries (gray-iron and malleable-iron).[40]	1935	1,251	89,894	98,512	80,814	250,460	160,646	----------
	1933	1,078	59,321	49,414	43,543	142,722	99,179	----------
Machine shops [40]	1935	3,026	82,474	97,454	172,563	418,054	245,491	----------
	1933	2,895	70,947	66,302	104,760	274,568	169,808	----------
Machinery not elsewhere classified.[41]	1935	2,554	109,818	131,743	218,238	581,937	363,699	----------
Printers' machinery and equipment.[41]	1935	238	9,884	13,582	13,049	51,560	38,511	----------
Machine-tool accessories and machinists' precision tools and instruments.	1935	731	23,138	34,414	26,904	96,838	69,933	----------
	1933	587	12,757	14,159	10,882	44,384	33,501	----------
	1931	718	17,533	26,559	16,320	69,033	52,713	----------
	1929	722	26,082	51,085	26,993	144,411	117,418	64,398
Machine tools	1935	259	28,185	37,261	36,347	121,833	85,485	----------
	1933	232	12,714	12,596	10,844	41,434	30,589	----------
	1931	279	21,262	25,150	21,901	81,287	59,380	----------
	1929	280	47,391	76,410	64,284	244,578	180,294	141,778

[35] Figures for 1931 (except those in italics) and 1933 revised to include data for manufacturers of tractors, formerly classified in "Engines, turbines, water wheels, and windmills" industry. The figures for 1931 in italics are comparable with figures for 1929 which have not been revised.

[36] Formerly "Cash registers and adding, calculating, and card-tabulating machines." Manufacturers of duplicating machines, check-writing machines, and manifolding machines, classified in this industry in 1935, were formerly assigned to "Foundry and machine-shop products." The figures for 1933 have been revised accordingly. Comparable figures are not available for 1929.

[37] Prior to 1931 this industry included radio apparatus and tubes included beginning with 1931 in a new classification, "Radio apparatus and phonographs." Figures for 1931 in italics were adjusted for comparison with those for 1929.

[38] Figures for 1931 (except those in italics) and 1933 revised to exclude data for manufacturers of tractors formerly classified in this industry. Figures for 1931 in italics and those for 1929 have not been revised.

[39] Formerly a single industry; now the six industries following. Figures for 1929, 1931, and 1933 revised to include data for "Elevators and elevator equipment," classified separately for 1931 and 1933, but now included in "Machinery, n. e. c.," and for "Engravers' materials" and "Printers' supplies" now included in "Printers' machinery and equipment"; and to exclude data for certain products formerly assigned to "Foundry and machine-shop products" but now included in "Cash registers," etc. (see note 36). Revised 1929 data for horsepower are not available.

[40] New classification; formerly part of "Foundry and machine-shop products." Figures for 1933 compiled for comparison with 1935.

[41] New classification; formerly part of "Foundry and machine-shop products." No comparable figures available for earlier years.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
MACHINERY, ETC.—Continued								
Pumps (hand and power) and pumping equipment.	1935	326	14,990	17,322	35,224	86,965	51,741	----------
	1933	257	11,110	10,379	20,257	49,002	28,745	----------
	1929	322	23,106	34,920	66,802	164,009	97,207	82,403
Refrigerators, and refrigerating and ice-making apparatus.[42]	1935	275	37,146	40,443	116,283	224,114	107,831	----------
	1933	204	26,398	24,335	69,601	140,762	71,161	----------
	1931	227	26,116	32,350	88,562	199,427	110,865	----------
	1929	222	26,667	39,378	98,864	222,049	123,185	73,446
Radio apparatus and phonographs.[43]	1935	196	44,796	42,906	103,487	200,973	97,485	----------
	1933	156	32,879	29,054	58,521	121,802	63,281	----------
Scales and balances	1935	56	2,468	2,633	3,786	13,384	9,598	----------
	1933	45	2,187	1,825	2,162	8,333	6,171	----------
	1929	59	4,118	5,995	7,438	30,381	22,943	9,738
Sewing machines and attachments.	1935	39	7,509	9,053	6,027	22,635	16,608	----------
	1933	30	6,313	6,034	2,862	12,926	10,064	----------
	1929	39	10,467	14,976	16,458	45,095	28,636	29,659
Textile machinery and parts.	1935	349	19,072	21,246	23,131	68,846	45,715	----------
	1933	314	18,576	18,737	18,378	60,323	41,945	----------
	1929	376	27,019	37,836	36,556	122,439	85,882	66,539
Typewriters and parts	1935	20	15,398	16,632	8,630	33,858	25,228	----------
	1933	14	9,591	7,565	3,256	16,465	13,208	----------
	[17]1929	26	16,945	22,319	7,249	61,858	54,609	23,383
Washing machines, wringers, driers, and ironing machines, for household use.	1935	41	8,742	9,852	30,996	62,425	25,429	----------
	1933	41	6,956	6,363	24,361	44,542	20,181	----------
	1929	65	8,189	12,072	40,707	82,330	41,623	26,732
TRANSPORTATION EQUIPMENT								
Motor vehicles, not including motorcycles.	1935	121	147,044	217,039	1,814,132	2,391,090	576,958	----------
	1933	122	97,860	103,785	767,763	1,096,946	329,178	----------
	1931	178	134,866	156,756	1,044,406	1,567,526	523,120	----------
	1929	210	224,088	364,457	2,394,561	3,709,515	1,314,954	707,842
Motor-vehicle bodies and motor-vehicle parts.	1935	825	240,757	328,375	1,003,106	1,550,924	547,818	----------
	1933	701	145,745	148,322	[1]437,186	[1]756,034	[1]318,848	----------
	1931	940	150,649	193,770	516,945	945,407	428,461	----------
	1929	1,188	222,760	368,625	863,937	1,551,208	687,271	830,775
Motorcycles, bicycles, and parts.	1935	23	5,093	5,214	12,813	23,086	10,273	----------
	1933	19	3,038	2,039	6,162	12,055	5,894	----------
	1929	21	4,302	6,264	11,281	23,895	12,613	11,124
Carriages, wagons, sleighs, and sleds.[26]	1935	45	1,502	1,284	3,683	6,845	3,162	----------
	1933	53	1,409	922	2,350	4,753	2,402	----------
Carriages and sleds, children's.	1935	55	4,918	4,360	7,420	15,511	8,092	----------
	1933	46	3,071	2,877	5,671	10,985	5,314	----------
	1929	79	7,102	8,313	13,515	28,818	15,303	10,805
Aircraft and parts	1935	79	11,384	14,893	14,015	45,347	31,332	----------
	1933	64	7,816	10,308	7,957	26,460	18,503	----------
	1929	132	14,710	21,924	27,368	71,153	43,785	16,505
Locomotives, other than electric, not made in railroad repair shops.	1935	14	3,790	3,972	9,403	17,383	7,890	----------
	1933	13	2,374	1,803	4,266	6,927	2,661	----------
	1929	16	11,045	17,994	52,808	83,858	31,050	98,482
Cars, electric and steam railroad, not built in railroad repair shops.	1935	150	21,481	25,756	61,710	100,542	38,832	----------
	1933	138	14,266	14,710	27,311	46,148	18,837	----------
	1931	152	18,785	25,553	59,754	99,657	39,903	----------
	1929	147	40,015	63,387	223,889	328,220	104,331	238,455

[1] Revised; revision not carried into total for group.
[17] Not strictly comparable with data for 1933 and 1935.
[26] No comparable data for 1929.
[42] This classification covers "Refrigerators and refrigerator cabinets, exclusive of mechanical refrigerating equipment" and "Refrigerators, mechanical", formerly separate classifications in groups 3 and 13, respectively, and also includes, beginning 1931, statistics for a small number of establishments producing industrial ice-making and refrigerating machinery, formerly included in "Foundry and machine-shop products." As figures for 1929 do not include the establishments producing industrial ice-making and refrigerating machinery, they are not comparable with those for later years.
[43] No comparable data for 1929. Radio apparatus was formerly included in "Electrical machinery, apparatus, and supplies" and "Phonographs", was a separate industry in the "Miscellaneous industries" group.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
TRANSPORTATION EQUIPMENT—Con.								
Ship and boat building, steel and wooden, including repair work.	1935	556	44,830	55,422	60,487	154,900	94,413	----------
	1933	395	30,885	33,890	31,172	92,606	61,524	----------
	1931	518	45,262	62,028	72,322	186,993	114,671	----------
	1929	624	55,089	88,274	85,849	231,300	145,451	337,455
RAILROAD REPAIR SHOPS								
Railroad repair shops, steam.[44]	1935	416	135,800	179,363	170,115	371,690	201,585	----------
	1933	*401*	*154,732*	*169,848*	*129,870*	*317,265*	*187,395*	----------
	1933	1,586	220,760	257,767	178,757	461,801	285,045	----------
	1931	1,783	282,405	396,394	276,705	678,922	402,217	----------
	1929	1,851	368,681	590,203	515,562	1,184,435	668,873	1,076,723
Railroad repair shops, electric.	1935	259	19,510	26,983	17,414	48,398	30,984	----------
	1933	315	21,116	26,683	15,089	44,231	29,142	----------
	1929	446	26,475	47,109	32,781	85,482	52,700	76,424
MISCELLANEOUS INDUSTRIES								
Musical instruments, total.	1935	192	8,806	8,738	10,132	26,633	16,502	----------
	1933	170	6,106	5,097	5,424	15,715	10,292	----------
	1929	316	18,625	25,782	30,030	79,981	49,951	49,092
Musical instruments and parts and materials, not elsewhere classified.	1935	94	2,804	3,010	2,729	9,060	6,331	----------
	1933	72	2,064	1,678	1,624	5,114	3,490	----------
	1929	106	3,176	4,581	3,825	14,274	10,449	6,060
Organs	1935	28	614	611	576	1,699	1,123	----------
	1933	29	574	510	387	1,627	1,240	----------
	1929	62	2,389	3,604	3,091	11,323	8,232	4,740
Pianos	1935	36	4,110	4,089	5,602	12,688	7,086	----------
	1933	36	2,700	2,382	2,828	7,243	4,415	----------
	1929	81	9,970	14,001	18,866	42,501	23,635	27,193
Piano and organ materials.	1935	34	1,217	1,029	1,223	3,186	1,962	----------
	1933	33	768	527	584	1,732	1,148	----------
	1929	67	3,090	3,597	4,248	11,883	7,635	11,099
Tobacco manufactures, total.	1935	890	90,543	59,448	[45] 809,018	1,093,400	284,382	----------
	1933	804	87,325	50,933	[45] 059,095	909,082	249,987	----------
	1931	1,228	99,769	69,411	[45] 785,502 *363,476*	1,155,851	370,349	----------
	1929	1,788	116,119	94,579	420,272	1,246,242	([46])	64,984
Tobacco (chewing and smoking) and snuff.	1935	115	10,077	7,629	[45] 89,897	135,445	45,548	----------
	1933	112	10,223	7,037	[45] 82,946	131,035	48,988	----------
	1931	125	11,441	8,673	[45] 111,158 *66,373*	169,113	57,955	----------
	1929	152	10,811	8,955	72,494	179,333	([46])	15,467
Cigarettes	1935	29	24,447	18,315	[45] 641,313	806,690	165,377	----------
	1933	27	22,544	13,835	[45] 503,560	637,776	134,216	----------
	1931	40	20,146	14,064	[45] 550,049 *192,842*	759,389	204,340	----------
	1929	49	21,142	18,401	218,424	755,245	([46])	34,420
Cigars	1935	746	56,019	33,503	[45] 77,807	151,265	73,457	----------
	1933	665	54,558	30,061	[45] 72,680	139,372	66,783	----------
	1931	1,003	68,182	46,074	[45] 119,205 *103,761*	227,349	108,054	----------
	1929	1,587	84,165	67,222	138,354	311,664	([46])	15,097
Other industries, total.	1935	10,074	205,874	212,082	511,042	1,091,713	580,671	----------
	[47]1933	7,675	165,183	140,935	335,065	752,838	417,173	----------
	[47]1931	10,264	188,741	220,798	482,421	1,118,062	635,641	----------
	[47]1929	12,476	270,882	377,393	902,190	2,094,781	1,192,591	550,224

[44] Classification revised to exclude shops engaged in light repair work only. Figures for 1933 in italics revised for comparison with 1935. Other figures for 1933 are comparable with 1929 and 1931.

[45] Figures include internal-revenue tax; figures in italics for 1931 exclude internal-revenue tax and are comparable with those for 1929.

[46] No comparable figure because of the fact that the amount of internal-revenue tax is included in the "Cost of materials" for 1931, 1933, and 1935, but not for prior years, while this tax is included in the figures for "Value of products" for all years. ("Value added by manufacture" equals "Value of products" less "Cost of materials, etc.").

[47] Revised to exclude data for "Hats, straw, men's" and to include data for "Wool pulling."

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
MISCELLANEOUS INDUSTRIES—Contd.								
Artificial and preserved flowers and plants.	1935	190	3,206	2,609	3,305	8,994	5,689	----------
	1933	131	2,338	1,567	2,481	6,445	3,964	----------
	1929	191	3,216	3,218	5,527	14,425	8,898	625
Artists' materials [48]	1935	47	350	337	1,222	2,431	1,209	----------
	1933	38	265	259	980	2,137	1,148	----------
	1929	51	623	794	2,998	5,940	2,942	----------
Beauty-shop equipment, except furniture.[5]	1935	82	2,179	1,908	5,017	12,525	7,507	----------
Brooms	1935	348	4,158	3,072	7,480	14,338	6,858	----------
	1933	260	3,757	2,111	4,601	9,073	4,472	----------
	1929	407	4,542	4,169	9,648	19,166	9,519	4,672
Brushes, other than rubber.	1935	250	6,818	6,007	18,589	42,091	23,503	----------
	1933	221	5,809	4,821	12,200	24,576	12,376	----------
	1929	303	7,261	7,963	21,688	45,549	23,861	11,915
Buttons	1935	297	10,288	8,151	11,079	28,031	16,952	----------
	1933	200	9,888	6,706	8,614	22,412	13,798	----------
	1929	242	9,034	8,814	11,501	28,978	17,477	14,615
Carbon paper and inked ribbons.	1935	56	1,425	1,629	7,500	14,695	7,195	----------
	1933	47	1,171	1,243	5,157	11,225	6,069	----------
	1929	57	1,251	1,702	7,991	17,205	9,304	3,642
Combs and hairpins, not made of metal or of rubber.	1935	11	238	193	315	706	391	----------
	1933	17	411	279	471	911	441	----------
	1929	24	656	641	1,007	2,482	1,476	1,015
Dentists' equipment and supplies.	1935	87	3,516	3,631	9,116	22,968	13,852	----------
	1933	79	3,120	2,452	6,945	16,437	9,492	----------
	1929	87	4,559	5,359	17,327	35,180	17,853	6,216
Feathers, plumes, and manufactures thereof.	1935	73	573	423	611	1,646	1,034	----------
	1933	40	322	265	227	835	608	----------
	1929	39	257	310	386	1,141	755	100
Foundry supplies	1935	46	400	446	3,445	6,519	3,074	----------
	1933	40	334	315	1,326	2,788	1,462	----------
	1929	59	853	1,256	5,535	10,459	4,924	9,396
Fur goods	1935	2,438	12,510	21,040	88,585	143,784	55,200	----------
	1933	1,463	8,210	11,500	50,061	80,524	30,464	----------
	1931	2,354	12,358	24,703	102,634	164,749	62,115	----------
	1929	2,855	15,752	33,330	176,107	277,593	101,486	5,511
Furs, dressed and dyed	1935	167	6,434	7,561	6,506	21,340	14,834	----------
	1933	181	5,364	6,246	9,540	24,948	15,408	----------
	1929	248	5,167	8,596	18,649	40,237	21,588	10,769
Hair work	1935	43	502	438	1,040	2,738	1,698	----------
	1933	37	228	188	306	986	679	----------
	1929	59	359	432	538	1,694	1,155	44
Hand stamps and stencils and brands.	1935	277	2,255	2,532	2,660	9,338	6,679	----------
	1933	256	2,196	2,062	1,855	7,637	5,782	----------
	1929	332	2,971	4,081	3,811	15,036	11,225	3,596
Instruments and apparatus, professional, scientific, and industrial.[49]	1935	283	15,216	17,573	20,510	68,344	47,834	----------
	1933	241	8,894	9,183	9,580	35,915	26,328	----------
	1929	306	21,914	30,091	39,859	121,192	81,333	----------
Jewelry and instrument cases.	1935	72	2,312	1,980	2,352	6,363	4,012	----------
	1933	62	1,095	841	1,135	3,096	1,961	----------
	1929	113	2,269	2,473	3,324	8,827	5,502	1,503
Lapidary work	1935	60	153	201	1,239	2,050	811	----------
	1933	34	107	124	483	823	340	----------
	1929	100	506	1,002	8,235	11,942	3,708	474
Mattresses and bed springs not elsewhere classified.	1935	824	15,404	14,668	48,926	84,811	35,885	----------
	1933	645	13,280	10,694	32,491	59,724	27,233	----------
	1929	951	17,187	22,584	61,527	123,280	61,753	50,554

[5] New classification; no comparable data for earlier years.

[48] Figures for 1929 and 1933 revised to exclude manufacturers of crayons formerly classified in "Artists' materials" but now in "Pencils, lead (including mechanical) and crayons." Revised 1929 data not available for horsepower.

[49] Manufacturers of gas and water meters formerly assigned to abandoned classification "Meters (gas, water, etc.) and gas generators" are now classified in this industry. Figures for 1929 and 1933 have been revised accordingly but revision not carried into subgroup total. Revised 1929 data not available for horsepower.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased *electric* energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
MISCELLANEOUS INDUSTRIES—Contd.								
Miscellaneous articles not elsewhere classified.	1935	655	14,214	11,831	20,678	49,647	28,970	----------
	1933	557	13,024	9,615	16,174	40,900	24,720	----------
	1929	835	19,113	19,465	35,057	86,649	50,992	11,713
Models and patterns, not including paper patterns.	1935	582	4,104	6,128	3,197	15,297	12,099	----------
	1933	422	2,795	3,525	1,483	8,627	7,145	----------
	1929	804	6,778	13,234	5,314	30,621	25,307	12,378
Optical goods	1935	100	9,067	10,334	11,068	33,600	22,532	----------
	1933	103	7,598	7,300	8,155	26,214	18,059	----------
	1929	117	9,701	12,634	11,859	40,562	28,703	15,626
Paving materials: Blocks (except brick and stone), and mixtures.	1935	132	2,231	2,514	9,078	17,885	7,907	----------
	1933	93	1,151	1,215	6,287	10,950	4,663	----------
	1929	77	1,376	2,187	11,998	22,060	10,062	11,100
Pencils, lead (including mechanical), and crayons.	1935	47	5,182	4,236	8,255	19,999	11,744	----------
	1933	43	4,048	3,167	5,134	14,394	9,260	----------
	1929	55	6,247	6,027	11,014	31,293	19,370	(52)
Pens, fountain and stylographic; pen points, gold, steel, and brass.	1935	51	3,780	3,428	5,783	17,888	12,104	----------
	1933	54	3,099	2,341	4,124	11,598	7,473	----------
	1929	76	4,600	5,304	11,459	34,211	22,752	4,235
Photographic apparatus and materials and projection apparatus.	1935	118	12,000	15,807	26,133	73,966	47,834	----------
	1933	84	8,975	10,155	11,985	53,860	41,875	----------
	1929	115	12,967	20,507	30,393	102,827	72,435	31,904
Pipes (tobacco)	1935	20	2,240	2,283	1,942	6,176	4,234	----------
	1933	22	1,362	1,145	960	3,274	2,314	----------
	1929	24	1,080	1,961	1,749	5,558	3,809	2,276
Roofing, built-up and roll; asphalt shingles; roof coatings, other than paint.	1935	108	6,478	6,685	42,967	76,173	33,206	----------
	1933	74	4,418	4,436	23,803	44,833	20,940	----------
	1929	102	6,027	8,952	61,392	103,506	42,115	33,791
Signs and advertising novelties.	1935	1,075	13,712	14,932	21,222	61,362	40,141	----------
	1933	848	12,044	11,577	15,312	47,144	31,832	----------
	1929	1,239	20,000	27,901	35,701	118,044	82,343	19,627
Soda fountains and accessories.	1935	48	1,090	1,436	4,124	8,214	4,090	----------
	1933	40	816	948	2,649	6,035	3,386	----------
	1929	54	2,764	3,922	10,490	24,510	14,020	5,271
Sporting and athletic goods, not incl. firearms or ammunition.	1935	196	9,665	9,018	16,571	34,864	18,292	----------
	1933	176	8,215	6,523	10,570	25,267	14,698	----------
	1929	242	10,793	13,135	24,482	58,280	33,806	18,039
Stationery goods [50]	1933	86	3,467	2,738	6,818	14,241	7,423	----------
Steam and other packing, pipe and boiler covering, and gaskets.[51]	1935	124	4,774	4,742	11,752	24,258	12,507	----------
	1933	118	4,285	3,785	8,728	19,390	10,661	----------
	1929	163	6,477	8,746	20,602	43,056	22,453	(52)
Surgical and orthopedic appliances and related products.	1935	307	7,089	6,288	30,107	61,764	25,657	----------
	1933	250	6,958	6,119	28,846	51,442	22,596	----------
	1929	363	7,910	8,922	38,005	71,607	35,602	13,407
Theatrical scenery and stage equipment.	1935	48	279	437	749	1,937	1,188	----------
	1933	40	312	397	617	2,044	1,427	----------
	1929	55	547	992	2,098	5,508	3,409	618
Toys, games, and playground equipment.[53]	1935	384	15,375	12,129	23,652	52,156	28,505	----------
	1933	285	12,484	8,877	17,119	37,222	20,103	----------
	1929	476	16,660	17,661	29,082	74,829	44,847	25,642
Umbrellas, parasols, and canes.	1935	83	2,186	1,712	6,140	10,086	3,946	----------
	1933	80	2,155	1,531	4,972	8,259	3,287	----------
	1929	141	2,855	2,768	10,907	17,994	7,087	3,069
Window shades (textile and paper) and fixtures.	1935	319	2,999	2,710	12,216	20,324	8,108	----------
	1933	312	2,903	2,264	9,115	16,170	7,055	----------
	1929	482	4,708	5,624	19,785	36,965	17,179	8,389
Wool pulling	1935	17	866	975	9,011	12,403	3,393	----------
	1933	16	678	670	7,087	10,226	3,138	----------
	1929	18	500	907	10,917	13,648	2,731	1,847

[50] Not elsewhere classified. This industry was abandoned as a separate classification and establishments formerly included distributed according to value of chief product; no comparable data for 1929.

[51] Not elsewhere classified. Figures for 1929 and 1933 revised to exclude data for establishments manufacturing mineral wool as a primary product. Revision not carried into total for subgroup.

[52] Revised data are not available.

[53] Not including children's wheel goods or sleds

Source: Bureau of the Census, Department of Commerce.

No. 793.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES

NOTE.—All figures beginning with 1929 and United States totals for 1927 in italics exclude statistics for "Coffee and spices, roasting and grinding" and "Peanuts, walnuts, and other nuts, processed or shelled," no data having been collected for these industries at the 1933 and 1935 censuses. The figures for 1927, except the United States totals in italics, include data for these industries. Data for "Poultry killing and dressing" are included for all years except 1927, for which year this industry was not canvassed. Statistics for horsepower were not collected for 1931 and 1933 and were not compiled for 1935. See also general note, p. 749.

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
United States	1935	109,111	7,378,845	7,545,338	26,203,494	45,759,763	19,496,269	----------
	1933	141,769	6,055,736	5,261,576	16,820,822	31,358,840	14,538,018	----------
	1931	174,255	6,506,701	7,173,232	21,680,760	41,038,402	19,357,643	----------
	1929	209,862	8,821,757	11,007,287	38,177,900	69,960,910	31,783,010	42,869,403
	[1] *1927*	*190,938*	*8,334,184*	*10,395,973*	*34,802,594*	*62,878,116*	*27,476,522*	*38,769,183*
	[1] 1927	191,866	8,349,755	10,848,803	35,133,137	62,718,347	27,585,210	38,825,681
New England	1935	15,244	911,022	894,164	2,012,224	3,987,652	1,975,428	----------
	1933	14,012	798,282	685,362	1,409,804	3,073,140	1,603,336	----------
	1931	16,338	849,618	896,949	1,823,182	3,901,626	2,078,444	----------
	1929	18,230	1,097,986	1,345,721	3,142,745	6,377,943	3,235,199	4,684,540
	1927	17,745	1,098,748	1,328,650	3,048,863	6,028,475	2,979,612	4,506,155
Middle Atlantic	1935	54,156	2,114,303	2,264,051	6,791,931	12,825,668	6,033,737	----------
	1933	43,831	1,745,624	1,637,201	4,672,407	9,333,966	4,661,558	----------
	1931	56,356	1,959,556	2,350,519	6,372,204	12,890,827	6,518,623	----------
	1929	64,528	2,560,069	3,637,674	11,085,616	21,235,221	10,149,605	11,612,902
	1927	62,276	2,467,791	3,491,680	10,488,832	19,533,075	9,044,243	10,968,754
East North Central	1935	37,167	2,116,103	2,447,940	8,306,479	14,532,086	6,225,607	----------
	1933	32,256	1,800,969	1,494,447	4,722,617	8,845,121	4,122,504	----------
	1931	39,113	1,755,362	2,055,248	6,084,469	11,781,372	5,696,903	----------
	1929	46,233	2,539,925	3,736,127	11,614,800	21,568,789	9,953,989	12,501,913
	1927	43,671	2,309,860	3,340,801	10,525,393	18,988,400	8,463,007	11,056,846
West North Central	1935	14,058	364,648	368,814	2,281,164	3,381,004	1,099,840	----------
	1933	12,222	322,871	287,531	1,480,750	2,381,800	901,050	----------
	1931	15,026	362,128	404,791	1,995,888	3,164,079	1,168,191	----------
	1929	17,684	470,910	587,222	3,466,220	5,324,138	1,857,918	2,202,727
	1927	16,192	448,192	550,698	3,170,989	4,733,112	1,562,123	2,033,074
South Atlantic	1935	15,408	881,598	657,304	2,497,810	4,110,430	1,612,611	----------
	1933	12,610	770,805	498,676	1,731,746	3,059,753	1,328,008	----------
	1931	15,100	734,069	582,748	2,002,853	3,576,987	1,574,134	----------
	1929	20,699	909,114	824,422	2,772,946	5,221,614	2,448,667	4,305,447
	1927	17,029	879,060	794,265	2,487,871	4,631,952	2,144,081	3,805,038
East South Central	1935	6,440	318,642	234,225	878,192	1,488,480	610,289	----------
	1933	4,939	263,783	167,217	535,560	980,595	445,035	----------
	1931	6,053	261,676	208,522	627,706	1,160,836	533,130	----------
	1929	9,784	377,032	348,186	1,073,602	1,993,334	919,731	1,995,266
	1927	7,637	359,542	331,280	1,025,122	1,808,818	783,696	1,787,386
West South Central	1935	8,230	223,295	188,085	1,334,827	1,913,904	579,077	----------
	1933	6,936	192,885	143,856	813,184	1,271,447	458,263	----------
	1931	8,130	197,843	191,172	1,015,457	1,525,389	509,932	----------
	1929	10,420	294,806	315,007	1,822,358	2,762,462	940,104	1,744,071
	1927	8,208	267,142	281,156	1,644,155	2,399,410	755,255	1,419,558
Mountain	1935	3,438	69,015	75,602	412,570	617,282	204,712	----------
	1933	2,860	59,853	58,494	257,770	419,489	161,719	----------
	1931	3,627	69,929	87,959	365,222	576,488	211,266	----------
	1929	4,293	102,331	144,315	866,490	1,235,443	368,954	937,978
	1927	3,910	94,957	130,304	659,600	981,091	321,490	829,256
Pacific	1935	14,970	380,219	415,153	1,748,289	2,903,257	1,154,968	----------
	1933	12,094	300,665	288,792	1,136,984	1,993,530	856,546	----------
	1931	14,512	315,520	396,324	1,393,779	2,460,799	1,067,020	----------
	1929	17,991	469,575	668,613	2,333,123	4,241,965	1,908,842	2,794,559
	1927	15,189	424,463	599,969	2,082,311	3,614,013	1,531,702	2,359,614
New England:								
Maine	1935	1,203	69,273	58,949	154,814	274,870	120,056	----------
	1933	995	59,518	45,807	115,205	219,119	103,913	----------
	1931	1,232	56,300	55,179	142,204	259,357	117,152	----------
	1929	1,565	70,149	74,180	217,212	391,558	174,346	679,114
	1927	1,426	68,142	74,212	208,506	372,093	163,228	628,941

[1] The 1927 figures in italics are revised totals comparable with figures for later years; figures not in italics are comparable with figures for divisions and States for that year see headnote)).

No. 793.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
New England—Contd.								
New Hampshire	1935	788	54,212	48,368	115,611	269,384	93,773	----------
	1933	678	49,255	38,784	86,519	162,913	76,394	----------
	1931	848	53,044	51,807	112,739	210,074	97,335	----------
	1929	1,072	65,507	70,510	185,310	332,396	147,086	402,110
	1927	1,028	65,482	72,803	182,106	327,528	145,422	376,373
Vermont	1935	672	19,486	18,317	41,614	82,696	41,082	----------
	1933	530	15,083	12,456	26,489	56,624	30,135	----------
	1931	701	18,725	20,921	37,411	80,594	43,183	----------
	1929	926	27,420	33,809	66,227	143,481	77,254	163,935
	1927	880	26,241	32,305	69,957	134,030	64,073	172,762
Massachusetts	1935	8,316	442,649	445,831	1,075,398	2,095,390	1,019,992	----------
	1933	8,145	398,592	354,524	800,611	1,668,733	868,122	----------
	1931	9,274	433,074	473,040	1,005,402	2,144,593	1,139,191	----------
	1929	9,845	557,023	694,202	1,667,406	3,373,941	1,706,535	2,066,523
	1927	10,037	578,068	705,930	1,678,812	3,317,852	1,639,039	2,130,503
Rhode Island	1935	1,425	101,316	94,990	222,642	418,889	196,247	----------
	1933	1,254	92,512	76,124	163,734	331,046	167,312	----------
	1931	1,472	95,424	96,023	198,265	409,524	211,258	----------
	1929	1,700	120,048	144,172	341,615	665,534	323,919	463,742
	1927	1,497	120,009	138,896	313,107	592,233	279,126	410,181
Connecticut	1935	2,840	224,086	227,718	402,144	906,423	504,279	----------
	1933	2,410	183,322	157,008	277,240	634,705	357,459	----------
	1931	2,811	192,151	199,370	327,160	797,484	470,324	----------
	1929	3,122	251,839	328,839	664,975	1,471,034	806,059	909,116
	1927	2,877	240,806	304,504	596,014	1,284,739	688,724	847,305
Middle Atlantic:								
New York	1935	33,638	895,991	1,018,243	3,086,236	6,094,393	3,008,157	----------
	1933	25,979	733,452	754,367	2,196,385	4,596,258	2,399,873	----------
	1931	34,482	846,804	1,103,664	3,102,818	6,500,401	3,397,583	----------
	1929	39,273	1,104,335	1,648,379	4,935,505	9,892,763	4,957,258	3,979,228
	1927	36,650	1,072,284	1,605,378	4,804,173	9,400,061	4,595,889	3,671,185
New Jersey	1935	7,468	377,078	397,171	1,374,797	2,439,427	1,064,630	----------
	1933	5,759	295,574	283,242	878,933	1,686,129	807,196	----------
	1931	7,163	334,525	401,811	1,161,259	2,209,870	1,138,620	----------
	1929	8,374	442,177	610,404	2,157,268	3,923,262	1,765,993	1,644,667
	1927	8,312	408,093	570,309	1,956,597	3,417,450	1,460,853	1,496,935
Pennsylvania	1935	13,050	841,234	848,037	2,330,898	4,291,848	1,960,950	----------
	1933	12,093	716,598	599,591	1,597,090	3,051,579	1,454,489	----------
	1931	14,711	778,227	845,045	2,108,128	4,090,548	1,982,419	----------
	1929	16,881	1,013,557	1,378,890	3,092,843	7,419,197	3,426,354	5,989,007
	1927	17,314	987,414	1,315,993	3,728,062	6,715,563	2,987,502	5,800,634
East North Central:								
Ohio	1935	9,191	587,450	676,713	2,004,339	3,685,442	1,681,103	----------
	1933	8,101	472,699	439,753	1,234,187	2,374,653	1,140,467	----------
	1931	9,826	506,100	592,135	1,586,876	3,147,997	1,561,121	----------
	1929	11,800	740,240	1,101,158	3,112,721	5,995,007	2,882,285	4,336,685
	1927	10,961	669,097	968,181	2,877,126	5,230,323	2,353,197	3,734,761
Indiana	1935	3,964	254,113	265,651	951,628	1,672,008	720,985	----------
	1933	3,373	198,940	172,055	569,878	1,040,148	470,270	----------
	1931	4,082	212,538	232,236	756,164	1,392,493	636,329	----------
	1929	5,072	314,623	418,693	1,401,543	2,537,303	1,135,820	1,868,328
	1927	4,726	280,717	375,218	1,227,169	2,153,479	926,311	1,602,113
Illinois	1935	12,090	537,783	598,657	2,129,227	3,818,213	1,688,986	----------
	1933	10,740	420,334	403,682	1,301,301	2,502,175	1,200,784	----------
	1931	13,120	482,875	588,555	1,771,208	3,492,656	1,721,448	----------
	1929	15,278	690,511	1,023,568	3,311,708	6,232,863	2,921,155	2,802,070
	1927	14,711	623,468	914,103	2,921,092	5,386,003	2,464,911	2,456,997
Michigan	1935	5,592	535,864	697,323	2,432,420	4,020,909	1,588,489	----------
	1933	4,633	350,206	346,111	1,163,158	2,104,105	940,946	----------
	1931	5,766	370,017	453,313	1,302,656	2,551,258	1,248,601	----------
	1929	6,668	529,905	840,326	2,585,227	4,651,174	2,065,947	2,356,067
	1927	5,800	488,856	760,602	2,346,378	4,244,941	1,898,263	2,214,747

No. 793.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
East North Central—Continued.								
Wisconsin	1935	6,330	200,893	209,595	788,870	1,334,914	546,044	----------
	1933	5,409	158,730	132,846	454,003	824,040	370,037	----------
	1931	6,319	183,823	189,010	667,565	1,196,967	529,402	----------
	1929	7,415	264,646	352,383	1,203,600	2,152,382	948,782	1,238,763
	1927	7,473	247,722	322,697	1,153,328	1,973,653	820,325	1,048,228
West North Central:								
Minnesota	1935	3,738	81,600	84,721	506,742	765,731	258,989	----------
	1933	3,312	69,633	64,024	328,103	529,733	201,540	----------
	1931	3,843	80,542	92,722	452,627	712,196	259,569	----------
	1929	4,295	103,215	132,194	761,387	1,164,458	403,071	605,685
	1927	3,886	98,833	123,619	726,391	1,066,727	340,336	584,328
Iowa	1935	2,512	59,231	59,041	401,574	586,014	184,440	----------
	1933	2,217	52,137	45,228	241,067	381,068	140,601	----------
	1931	2,763	60,826	68,274	354,532	558,524	203,992	----------
	1929	3,304	81,534	102,164	571,141	893,946	322,806	366,012
	1927	3,061	73,692	91,247	496,940	769,341	272,401	330,702
Missouri	1935	4,408	102,144	159,531	748,385	1,205,877	457,492	----------
	1933	3,813	141,176	120,467	498,162	881,184	383,022	----------
	1931	4,776	152,796	180,897	624,696	1,096,736	472,040	----------
	1929	5,720	200,411	239,150	1,115,393	1,885,470	770,077	713,705
	1927	5,422	195,378	230,017	1,004,709	1,665,173	660,464	656,269
North Dakota	1935	329	2,905	3,253	32,982	42,913	9,932	----------
	1933	268	3,103	3,290	21,701	31,541	9,840	----------
	1931	325	3,306	4,600	28,155	40,076	11,921	----------
	1929	372	3,990	5,657	39,001	54,497	15,497	19,335
	1927	307	3,260	4,808	34,271	47,003	12,732	16,167
South Dakota	1935	400	4,421	4,424	44,797	56,333	11,536	----------
	1933	348	4,731	4,508	32,506	46,266	13,760	----------
	1931	486	5,366	6,372	50,849	69,072	18,223	----------
	1929	611	6,525	8,124	74,338	97,458	22,620	31,257
	1927	472	5,551	6,786	63,620	83,001	19,381	24,676
Nebraska	1935	1,154	20,052	21,302	192,127	255,445	63,319	----------
	1933	992	19,483	18,872	138,873	194,310	55,438	----------
	1931	1,270	23,289	28,249	212,063	290,642	78,579	----------
	1929	1,483	27,933	36,648	359,378	478,330	118,952	168,542
	1927	1,277	26,110	34,296	326,917	420,296	93,379	141,506
Kansas	1935	1,508	34,295	36,542	354,557	468,690	114,134	----------
	1933	1,272	32,608	31,143	220,248	317,098	96,850	----------
	1931	1,563	36,000	43,676	272,965	396,832	123,866	----------
	1929	1,809	47,311	63,277	545,082	750,067	204,985	208,191
	1927	1,767	45,368	59,925	518,141	681,570	163,429	279,426
South Atlantic:								
Delaware	1935	343	17,833	17,197	47,764	86,452	38,688	----------
	1933	328	15,825	13,935	34,424	70,411	35,986	----------
	1931	382	17,201	18,829	46,662	91,128	44,466	----------
	1929	459	23,551	20,061	80,466	149,606	69,140	114,957
	1927	446	21,324	25,222	69,033	129,900	60,867	103,166
Maryland	1935	2,697	119,675	111,412	441,355	757,852	316,497	----------
	1933	2,476	100,236	82,563	278,374	518,707	240,333	----------
	1931	2,830	107,770	107,813	361,791	663,728	301,937	----------
	1929	3,210	130,896	148,508	689,249	1,108,721	419,472	658,478
	1927	3,205	126,700	141,903	564,120	943,411	379,290	579,713
District of Columbia.	1935	493	8,917	13,241	28,075	74,010	45,936	----------
	1933	386	7,069	11,185	20,860	61,284	40,424	----------
	1931	485	8,612	13,988	27,621	76,929	49,307	----------
	1929	540	9,689	15,451	33,923	86,076	52,152	44,664
	1927	503	9,519	15,669	36,099	90,390	54,291	39,471
Virginia	1935	2,283	121,867	96,553	457,529	719,898	262,370	----------
	1933	1,864	100,673	70,444	302,640	509,196	206,556	----------
	1931	2,242	101,582	89,845	338,077	598,738	259,761	----------
	1929	3,252	119,110	117,576	353,031	730,470	377,439	642,196
	1927	2,432	114,918	110,378	340,166	671,347	325,181	503,726

No. 793.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
South Atlantic—Contd.								
West Virginia	1935	1,045	77,550	80,307	200,168	373,310	173,142	----------
	1933	887	67,950	60,400	128,092	262,467	134,375	----------
	1931	1,120	64,665	73,880	149,137	309,840	160,703	----------
	1929	1,483	85,280	115,259	260,694	512,011	251,316	650,129
	1927	1,313	77,030	103,431	252,884	455,217	202,332	646,440
North Carolina	1935	2,632	229,534	152,037	[2] 734,021	1,111,978	377,957	----------
	1933	2,084	200,202	113,523	[2] 558,713	877,853	319,140	----------
	1931	2,543	178,908	118,563	[2] 642,669	1,024,178	381,509	----------
	1929	3,778	269,343	160,719	[3] 615,632	1,308,035	[3] 692,402	838,415
	1927	2,984	204,690	158,394	[3] 500,819	1,154,647	[3] 593,827	810,798
South Carolina	1935	1,137	109,842	67,554	184,434	300,957	116,524	----------
	1933	888	104,336	54,761	140,822	257,344	116,522	----------
	1931	1,035	86,947	50,904	115,027	225,026	109,999	----------
	1929	1,651	108,706	73,197	226,039	385,144	159,105	527,111
	1927	1,059	108,992	74,478	206,772	358,334	151,562	478,245
Georgia	1935	2,858	142,968	85,570	327,843	523,295	195,451	----------
	1933	2,223	128,730	67,415	216,877	380,211	169,334	----------
	1931	2,812	118,466	74,616	252,283	433,627	181,344	----------
	1929	4,143	157,853	110,136	421,614	715,188	293,573	637,703
	1927	3,175	154,168	108,118	360,262	609,918	249,656	565,899
Florida	1935	1,920	53,412	33,434	76,631	162,677	86,046	----------
	1933	1,474	44,878	24,456	50,943	116,280	65,337	----------
	1931	1,651	49,918	34,309	67,786	153,795	86,009	----------
	1929	2,183	64,677	54,424	92,207	226,364	134,067	191,774
	1927	1,912	61,219	56,672	91,710	218,790	127,075	177,580
East South Central:								
Kentucky	1935	1,637	67,456	62,686	291,988	470,901	178,913	----------
	1933	1,274	56,085	44,292	174,568	297,808	123,240	----------
	1931	1,606	56,155	54,350	167,320	296,859	129,539	----------
	1929	2,227	77,720	88,537	264,275	499,747	235,472	354,258
	1927	1,851	74,912	83,859	250,633	447,765	197,132	318,755
Tennessee	1935	2,011	116,624	86,714	303,764	531,338	227,575	----------
	1933	1,561	94,900	60,871	184,090	357,028	172,939	----------
	1931	1,922	92,306	73,829	233,205	440,387	207,182	----------
	1929	2,832	128,057	115,606	397,382	717,070	319,688	605,123
	1927	2,098	114,968	101,198	351,436	614,041	262,604	475,243
Alabama	1935	1,730	97,710	64,884	211,500	364,310	152,810	----------
	1933	1,358	84,966	48,417	139,741	253,211	113,470	----------
	1931	1,621	84,340	61,451	170,337	320,838	150,502	----------
	1929	2,826	119,206	101,870	299,027	556,542	257,514	783,446
	1927	2,355	119,093	105,489	317,403	550,372	232,879	779,156
Mississippi	1935	1,062	36,852	19,941	70,939	121,931	50,992	----------
	1933	746	27,823	13,636	37,161	72,547	35,386	----------
	1931	904	28,875	18,862	56,844	102,751	45,907	----------
	1929	1,899	52,049	42,173	112,918	219,975	107,057	252,439
	1927	1,333	50,569	40,734	105,559	196,641	91,081	214,232
West South Central:								
Arkansas	1935	1,072	30,511	18,942	74,451	122,448	47,997	----------
	1933	810	25,955	14,039	44,203	81,105	36,842	----------
	1931	1,005	25,105	18,977	53,280	97,552	44,267	----------
	1929	1,718	44,121	39,442	115,324	209,270	93,947	222,721
	1927	1,140	40,032	35,288	103,815	182,751	78,936	183,041
Louisiana	1935	1,622	62,864	46,494	290,620	436,232	145,612	----------
	1933	1,314	53,052	35,643	194,051	312,175	118,125	----------
	1931	1,570	56,564	47,047	249,606	378,573	128,876	----------
	1929	1,950	86,843	83,505	430,455	674,259	243,804	479,440
	1927	1,624	82,415	79,673	427,994	638,361	210,367	415,582
Oklahoma	1935	1,345	25,128	25,530	203,901	282,658	78,758	----------
	1933	1,155	22,504	20,747	125,425	191,414	65,988	----------
	1931	1,304	22,479	26,177	142,857	216,581	67,724	----------
	1929	1,640	31,549	41,152	303,483	451,911	148,428	222,355
	1927	1,373	27,032	35,785	209,418	371,718	102,300	185,480

[2] Includes internal-revenue tax paid by tobacco manufacturers amounting to $239,125,000 for 1931, $205,689,000 for 1933, and $242,158,000 for 1935.

[3] The "Cost of materials" does not include internal-revenue tax paid by tobacco manufacturers and the "Value added by manufacture" for these years is, therefore, overstated by the amount of such tax.

No. 793.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
West South Central—Continued.								
Texas	1935	4,191	104,792	97,112	765,856	1,072,566	306,711	----------
	1933	3,648	91,374	73,427	449,445	686,752	237,307	----------
	1931	4,251	93,695	98,372	563,618	832,683	269,065	----------
	1929	5,112	132,293	150,907	973,097	1,427,022	453,925	819,546
	1927	4,065	116,763	130,409	842,927	1,206,580	363,653	635,455
Mountain:								
Montana	1935	486	9,539	11,742	93,733	124,778	31,045	----------
	1933	386	8,244	8,800	54,314	75,058	20,744	----------
	1931	471	9,582	12,668	73,669	103,578	29,909	----------
	1929	585	14,860	24,202	209,045	270,826	61,181	197,731
	1927	565	14,242	20,915	151,792	203,503	51,712	188,390
Idaho	1935	459	10,537	11,985	41,967	67,550	25,583	----------
	1933	347	7,682	7,082	27,093	45,065	17,971	----------
	1931	436	9,390	11,272	32,788	55,722	22,934	----------
	1929	559	15,644	22,446	51,751	96,198	44,448	105,762
	1927	470	13,513	18,971	47,927	86,256	38,329	89,830
Wyoming	1935	212	4,243	5,733	30,923	45,290	14,367	----------
	1933	160	3,833	5,005	26,484	35,205	8,720	----------
	1931	205	4,808	7,879	37,256	52,744	15,488	----------
	1929	248	6,258	10,255	62,720	96,348	33,628	46,677
	1927	229	5,577	9,066	63,741	85,368	21,627	40,191
Colorado	1935	1,175	23,161	24,469	109,422	176,581	67,160	----------
	1933	1,067	21,287	20,060	74,332	135,868	61,537	----------
	1931	1,346	24,703	29,540	105,849	181,427	75,578	----------
	1929	1,534	32,767	43,503	180,967	302,389	121,422	233,162
	1927	1,483	32,001	43,194	173,277	278,221	104,944	254,530
New Mexico	1935	199	3,545	3,094	8,231	15,301	7,069	----------
	1933	160	2,996	2,333	4,843	9,580	4,737	----------
	1931	196	2,842	3,575	6,971	13,209	6,298	----------
	1929	250	4,476	5,565	10,419	21,697	11,278	23,147
	1927	200	4,653	5,421	10,056	20,183	10,127	21,467
Arizona	1935	279	4,965	5,321	39,216	55,929	16,713	----------
	1933	223	4,181	4,153	16,057	28,574	12,487	----------
	1931	292	6,295	8,011	37,954	63,075	25,121	----------
	1929	348	10,550	15,075	167,714	200,002	32,289	180,637
	1927	300	8,967	12,133	77,799	117,624	39,825	100,041
Utah	1935	543	11,524	11,196	80,899	115,923	35,023	----------
	1933	440	10,213	9,299	49,363	80,968	31,605	----------
	1931	573	10,747	12,498	63,678	95,781	32,103	----------
	1929	646	15,586	19,683	157,622	214,266	56,644	123,665
	1927	556	13,585	16,689	120,567	163,118	42,551	112,233
Nevada	1935	85	1,501	2,062	8,180	15,931	7,752	----------
	1933	80	1,417	1,763	5,254	9,172	3,918	----------
	1931	108	1,562	2,516	7,057	10,891	3,835	----------
	1929	123	2,200	3,585	25,052	33,717	8,665	27,197
	1927	116	2,419	3,915	14,440	26,816	12,375	21,974
Pacific:								
Washington	1935	2,865	81,780	80,745	270,514	478,385	207,871	----------
	1933	2,307	67,752	62,117	170,613	331,225	160,612	----------
	1931	2,877	70,849	83,691	221,273	414,742	193,469	----------
	1929	3,048	114,635	160,415	424,161	789,508	365,348	814,341
	1927	3,344	104,468	145,031	389,885	677,914	288,029	680,408
Oregon	1935	1,722	52,216	53,070	144,964	265,437	120,474	----------
	1933	1,358	41,052	34,787	87,570	174,124	86,553	----------
	1931	1,699	42,180	47,411	118,881	229,097	110,216	----------
	1929	2,450	65,390	86,728	202,483	408,160	205,676	417,737
	1927	1,779	57,179	75,717	187,771	342,852	155,081	339,511
California [1]	1935	10,383	246,223	275,338	1,332,811	2,159,434	826,623	----------
	1933	8,429	191,861	191,888	878,800	1,488,181	609,381	----------
	1931	9,936	203,491	264,222	1,053,625	1,816,960	763,335	----------
	1929	11,893	289,550	421,470	1,706,479	3,044,297	1,337,818	1,562,481
	1927	10,066	262,816	378,321	1,504,555	2,593,247	1,088,592	1,339,695

[1] Data for the motion-picture industry, removed from the manufactures-census classification beginning 1931, are included for the earlier years as follows: Establishments, 1927, 78; 1929, 58; wage earners, 1927, 6,614; 1929, 8,052; wages, 1927, $15,514,000; 1929, $19,583,000; cost of materials, etc., 1927, $21,020,000; 1929, $25,499,000; value of products (cost of production), 1927, $101,045,000; 1929, $129,391,000; value added by manufacture, 1927, $79,424,000; 1929 $103,892,000; horsepower, 1927, 27,906; 1929, 45,059. California is the only State in which this industry contributed more than a fraction of 1 percent of the total value of products. For complete statistics for the motion picture production industry, see table 823, p. 804.

Source: Bureau of the Census, Dept. of Commerce.

No. 794.—MANUFACTURES FOR INDUSTRIAL AREAS

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 area—Bronx, Kings, New York, Queens, Richmond, and Westchester Counties, N.Y., and Bergen, Essex, Hudson, Middlesex, Passaic, and Union Counties, N. J.; Philadelphia 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. 749.

[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	
	1933	1935	1933	1935	1933	1935	1933	1935
United States	6,055,736	7,378,845	5,261,576	7,545,338	31,358,840	45,759,763	14,538,018	19,496,269
Total for areas	3,296,268	4,089,857	3,190,810	4,643,628	18,847,586	27,619,084	8,993,189	12,224,700
Akron area	43,921	49,898	46,962	70,427	236,627	360,103	135,867	173,887
Albany-Schenectady-Troy area	34,000	40,210	31,961	43,897	144,619	214,143	78,827	116,005
Allentown-Bethlehem area	42,230	48,818	29,914	42,127	140,419	190,603	71,563	98,344
Baltimore area	72,634	86,088	63,924	86,180	419,870	627,326	187,782	258,864
Boston area	203,064	230,277	190,852	240,707	993,233	1,248,094	511,487	589,737
Bridgeport-New Haven-Waterbury area	97,748	123,074	85,376	125,379	366,600	535,353	201,594	290,146
Buffalo area	69,744	83,378	71,281	100,229	510,055	758,704	228,674	275,175
Chicago area	332,862	429,517	341,564	506,220	2,186,230	3,377,129	1,014,555	1,452,739
Cincinnati area	68,257	86,941	64,608	97,927	396,242	625,780	175,489	257,050
Cleveland area	113,611	140,090	107,798	165,933	563,757	862,498	272,254	405,732
Dayton area	29,739	34,336	29,445	43,130	142,554	204,934	94,955	121,513
Detroit area	202,950	331,505	218,715	466,685	1,344,855	2,675,195	580,645	1,037,974
Hartford area	43,379	55,225	37,084	59,938	138,310	216,690	88,930	135,444
Indianapolis area	31,286	36,828	28,466	39,493	108,140	238,388	87,737	112,848
Kansas City (Missouri and Kansas) area	33,648	38,787	32,679	43,142	323,350	479,668	103,265	125,747
Los Angeles area	70,531	96,499	70,847	109,049	538,171	844,006	220,556	324,685
Milwaukee area	80,041	101,734	72,086	117,419	383,687	613,652	195,416	294,733
Minneapolis-St. Paul area	42,991	49,791	40,481	53,721	309,974	444,815	138,488	174,974
New York City area	620,814	778,151	665,160	899,211	4,284,826	5,739,067	2,168,049	2,754,417
Philadelphia area	261,599	316,940	248,138	340,340	1,397,414	1,895,766	689,237	861,005
Pittsburgh area	143,421	179,320	126,944	201,180	654,017	1,049,319	270,031	457,423
Providence-Fall River-New Bedford area	136,648	142,661	108,500	128,822	446,089	536,467	227,620	257,790
Reading area	35,745	42,328	27,848	40,693	94,142	124,949	52,296	68,882
Rochester area	37,864	44,903	36,384	50,878	176,322	241,628	114,389	138,708
St. Louis area	102,354	116,683	92,396	122,835	664,584	887,734	294,473	347,729
San Francisco-Oakland area	66,313	78,690	71,109	93,715	598,291	829,371	232,029	294,880
Scranton-Wilkes-Barre area	35,030	34,882	24,881	28,279	96,879	111,857	53,837	59,020
Seattle-Tacoma area	26,386	31,875	25,836	35,871	148,079	224,160	68,959	89,019
Springfield-Holyoke area	34,824	40,537	31,782	42,837	141,170	196,715	77,828	100,481
Toledo area	26,657	37,917	26,252	44,984	161,721	262,188	69,519	127,233
Wheeling area	38,132	47,807	36,794	54,281	169,898	258,702	67,242	102,226
Worcester area	63,523	73,627	55,800	75,329	228,961	306,008	122,282	155,515
Youngstown area	54,322	61,326	48,042	72,769	278,519	432,869	97,312	164,777

Source: Bureau of the Census, Department of Commerce.

No. 795.—INDEXES OF INDUSTRIAL PRODUCTION

NOTE.—Monthly average, 1923–25=100. The manufactures index covers 47 industries. The minerals index covers 7 industries beginning with 1932, 8 prior thereto, including also copper (mined and smelted). The monthly indexes in this table and those in table 796 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
1919	83	84	77	1936:				1937—Con.			
1920	87	87	89	January	97	96	104	May	118	118	117
1921	67	67	70	February	94	92	111	June	114	114	115
1922	85	86	74	March	93	93	97	July	114	114	112
1923	101	101	105	April	101	100	106	August	117	117	113
1924	95	94	96	May	101	101	103	September	111	110	116
1925	104	105	99	June	104	105	100	October	102	101	113
1926	108	108	108	July	108	109	102	November	88	85	109
1927	106	106	107	August	108	110	99	December	84	70	115
1928	111	112	106	September	109	110	102	1938:			
1929	119	119	115	October	110	111	105	January	80	70	108
1930	96	95	99	November	114	115	112	February	79	75	103
1931	81	80	84	December	121	121	117	March	79	75	103
1932	64	63	71	1937:				April	77	73	101
1933	76	75	82	January	114	115	111	May	76	73	91
1934	79	78	86	February	116	116	116	June	77	74	92
1935	90	90	91	March	118	117	128				
1936	105	105	105	April	118	118	115				
1937	110	109	115								

No. 796.—MANUFACTURING PRODUCTION: INDEXES FOR SELECTED GROUPS OF INDUSTRIES

NOTE.—Monthly average, 1923–25=100. See headnote, table 795. In computing the indexes, the individual products and industries have been weighted in accordance with their relative importance

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	Tobacco products
1919	84	82	92	92	92	84	50	104	54	(2)	54	(2)	82
1920	87	99	84	82	101	86	58	97	67	(2)	64	(2)	87
1921	67	46	87	80	82	72	41	90	66	(2)	64	55	85
1922	86	82	99	88	97	87	66	102	76	(2)	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	116	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	136	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	83	80	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	151	92	128
1935	90	79	104	76	61	(2)	99	109	51	181	164	97	135
1936	105	110	111	92	62	(2)	112	115	75	199	182	115	152
1937	109	118	111	84	63	(2)	121	113	78	194	202	109	159
1937													
January	115	139	124	87	63	(2)	120	137	86	77	189	123	165
February	116	129	127	86	62	(2)	120	134	85	244	194	133	168
March	117	126	128	89	64	(2)	121	132	93	229	190	132	153
April	118	130	124	93	62	(2)	130	131	87	241	195	133	158
May	118	134	123	76	62	(2)	135	133	78	223	200	132	155
June	114	119	126	77	61	(2)	130	119	74	260	202	123	150
July	114	140	111	70	64	(2)	129	115	75	206	206	102	164
August	117	142	115	78	65	(2)	157	109	73	216	207	93	159
September	110	125	108	87	65	(2)	135	98	73	199	216	106	162
October	101	100	91	89	63	(2)	142	89	79	179	217	94	155
November	85	68	80	86	64	(2)	92	81	76	151	211	75	156
December	79	49	77	86	63	(2)	78	86	71	108	201	66	170
1938													
January	76	52	75	92	57	(2)	65	94	59	62	200	67	157
February	75	50	80	80	53	(2)	61	102	57	35	194	57	157
March	75	49	81	83	53	(2)	54	104	65	42	191	62	160
April	73	50	74	84	46	(2)	54	104	67	42	196	64	159
May	73	47	77	84	53	(2)	49	104	69	44	197	65	163
June	74	46	87	81	51	(2)	46	90	69	80	192	72	154

[1] Includes industries not shown separately in this table. See also headnote, table 795.
[2] Comparable data not available; estimated figures are included with the total for manufactures.

Source of tables 795 and 796: Board of Governors of the Federal Reserve System.

No. 797.—TEXTILE MANUFACTURES: PRODUCTION

NOTE.—In general, most of the articles listed 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)		
		1929	1933	1935	1929	1933	1935
COTTON MANUFACTURES							
Total value					1,503,162	861,595	1,035,827
Sheetings	Sq. yard	1,693,167	1,680,323	1,390,465	146,181	98,875	107,875
Print cloth	do	1,703,025	1,709,960	1,623,469	121,423	79,996	100,951
Voiles	do	157,449	77,901	32,665	13,407	4,969	2,554
Lawns, nainsooks, cambrics, and similar muslins	do	226,554	205,441	215,309	25,419	19,058	15,447
Reps, poplins, and broadcloths	do	308,620	456,328	370,489	40,555	35,942	36,786
Pajama checks, dimities, and similar fabrics	do	122,100	55,389	22,990	13,085	3,809	1,780
Tobacco, cheese, butter, bunting and bandage cloths	do	617,411	634,499	641,660	18,100	11,000	12,763
Ginghams	do	147,120	69,569	40,560	17,717	6,263	5,210
Shirtings	do	228,512	271,259	273,389	37,655	24,610	29,721
Drills	do	324,041	191,987	178,698	39,701	15,262	18,629
Twills and sateens	do	284,117	274,153	273,163	37,441	23,158	33,063
Denims	do	249,891	268,788	206,367	49,256	33,970	33,527
Ticklings	do	42,411	47,285	50,574	9,280	5,358	8,047
Osnaburgs	do	145,745	130,887	141,372	18,210	9,209	15,220
Napped fabrics	do	323,140	377,791	297,706	48,329	34,072	31,253
Cottonades and other coverts (except shirting coverts)	do	34,838	57,892	45,967	8,357	9,296	8,057
Tire fabrics	Pound	250,503	117,780	118,304	111,721	31,754	39,939
Ducks (except tire)	Sq. yard	223,926	152,240	150,371	64,184	28,261	37,110
Tapestries	do	5,810	9,078	9,072	12,995	4,791	3,703
Plushes, velvets, velveteens	do	52,808	18,199	20,503	40,946	10,200	11,942
Corduroys	do	27,134	24,625	31,773	9,501	5,464	10,039
Towels, toweling, and washcloths	do	169,694	149,033	176,695	33,037	22,487	33,957
Cotton table damask	do	35,868	15,818	15,341	8,383	2,837	3,320
Blankets (all cotton), including crib	do	66,066	83,091	58,019	16,400	11,944	10,893
Bedspreads, etc	do	32,160	35,017	40,041	8,461	4,201	8,109
Cotton narrow fabrics					65,494	38,109	40,887
Yarns for sale	Pound	647,725	498,496	389,111	253,349	130,954	133,274
Thread	do	25,250	27,755	34,854	37,100	30,372	35,137
Cotton waste for sale	do	443,916	361,031	338,673	32,570	12,770	21,027
Other cotton products					164,905	111,604	185,607
LACE GOODS							
Total value					27,931	(1)	25,793
Nottingham lace curtains	Pair	6,113	(1)	[2] 9,572	11,250	(1)	11,328
Nottingham lace curtain nets	Lin. yard	14,313	(1)	[2] 4,886	4,675	(1)	1,148
Levers laces					8,756	(1)	9,980
Other lace products					3,250	(1)	3,337
KNIT GOODS							
Total value					881,176	487,402	592,834
Hosiery, except infants' [3]	Doz. pair	111,191	96,596	107,283	500,382	251,147	304,755
Infants' hose	do	6,175	6,143	5,490	11,244	6,976	6,081
Shirts and drawers	Dozen	8,802	10,414	10,650	37,670	25,780	28,955
Union suits	do	8,891	8,168	6,278	70,837	30,335	35,853
Bathing suits	do	1,021	833	990	22,084	11,349	14,551
Sweaters, sweater coats, jerseys, etc	do	4,807	4,999	4,386	89,429	47,962	55,342
Headwear, except infants'	do	783	1,147	969	3,783	3,477	3,875
Neckties	do	628	56	425	1,717	219	1,019
Dresses and suits	Number	1,023	2,908	4,675	11,100	15,406	23,375
Jersey cloth and tricollette	Pound	[4] 75,521	31,204	38,131	45,375	23,370	25,230
Glove and shoe linings					4,655	1,323	1,274
Other knit products					82,840	61,060	92,524
SILK AND RAYON GOODS							
Total value					737,759	288,069	393,461
Broad goods	Sq. yard	612,125	570,605	1,037,494	523,272	195,075	239,333
All silk	do	424,607	201,438	[5] 239,476	385,773	77,112	[5] 89,666
All rayon	do	66,024	272,822	732,020	34,738	78,799	141,431
Rayon and cotton mixed [6]	do	37,241	46,955	8,631	16,616	11,574	1,684

For footnotes, see p. 785.

No. 797.—Textile Manufactures: Production—Continued

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1933	1935	1929	1933	1935
SILK AND RAYON GOODS—CON.							
Broad goods—Con.							
Velvets, except all-silk	Sq. yard	9,651	7,857	8,754	25,112	8,084	8,953
Plushes, except all-silk	do	1,957	1,061	1,463	3,830	764	1,080
Upholstery and tapestry	do	3,403	2,806	[7] 11,383	6,122	1,004	[7] 4,350
Other	do	60,242	37,666	35,760	51,080	17,078	12,159
Organzine, tram, and crepe twist for sale.	Pound	12,121	7,544	11,131	60,740	16,998	23,032
Spun silk for sale	do	3,769	1,080	1,400	12,916	2,505	2,434
Machine twist	do	515	271	470	4,822	1,350	1,908
Sewing, embroidery, and other floss silks.	do	335	193	662	2,864	1,449	2,202
Ribbons					25,008	10,847	9,918
Fringes and gimps					7,839	1,207	545
Braids					4,388	408	4,092
Other silk and rayon products					86,911	58,229	24,878
WOOLEN AND WORSTED GOODS [8]							
Total value [8a]					811,868	448,947	[9] 585,292
Suitings, dress goods, overcoatings, and cloakings [10]	Sq. yard	354,295	332,382	429,656	432,258	247,840	350,440
All-wool woolen	do	135,354	145,612	148,611	155,038	96,829	124,231
All-wool worsted	do	166,211	134,001	157,562	238,669	124,686	157,801
Woolen or worsted made with cotton or manipulated warps.	do	52,730	52,079	123,483	37,051	26,325	68,408
Domett flannels and shirtings	do	14,899	(1)	6,837	5,778	(1)	4,080
Blankets, all wool	do	18,095	13,043	19,560	15,831	9,440	13,295
Blankets, part wool	do	56,059	30,308	39,105	19,615	8,522	10,242
Auto cloths, all or part wool	do	(11)	(11)	43,747	(11)	(11)	44,925
Upholstery and drapery fabrics (except auto cloth).	do	(11)	(11)	13,016	(11)	(11)	13,768
Yarns for sale [8a]	Pound	159,473	135,440	97,402	190,758	111,977	101,620
Noils and wool waste for sale [8a]	do	40,368	41,517	30,382	15,597	9,468	8,429
Other woolen and worsted goods, incl. mixed fabrics.					123,031	61,700	[9 12] 38,485
FELT GOODS							
Total value [8a]					42,294	25,598	(11)
Felt cloths (woven)	Pound	7,075	5,544	(9)	17,113	11,961	(9)
Trimming and lining felts	do	6,147	4,039	5,067	3,880	1,960	2,722
Shoe and slipper felts	do	5,148	(13)	7,841	2,982	(13)	3,309
Boot and shoe linings	do	1,607	(13)		1,183	(13)	
Carpet linings and cushions	do	21,613	28,073	38,928	4,462	2,820	5,766
Automotive felts	do	(11)	(11)	40,440	(11)	(11)	4,306
All other felts	do	65,106	69,071	135,735	12,665	8,848	7,309
HATS, WOOL-FELT							
Total value					8,031	(1)	10,181
Hats	Dozen	400	(1)	322	4,410	(1)	3,364
Hat bodies and hats in the rough.	do	501	(1)	1,803	3,621	(1)	6,797
CARPETS AND RUGS, WOOL							
Total value					174,286	70,104	104,686
Carpets	Sq. yard	27,385	14,053	24,481	61,788	21,815	43,658
Rugs, made of sewed strips	do	3,720	2,143	2,323	14,410	4,385	4,637
Rugs, woven whole	do	42,306	27,797	32,348	98,089	43,904	56,391
RECOVERED WOOL FIBER							
Recovered wool fiber, total	Pound	60,108	45,049	[14] 57,201	13,354	8,203	[14] 13,555
HATS, FUR-FELT							
Total value					95,278	(1)	54,409
Hats	Dozen	1,770	(1)	1,645	70,809	(1)	37,942
Hat bodies and hats in the rough	do	1,534	(1)	1,935	24,469	(1)	16,467
FLOOR COVERING AND OIL CLOTH							
Total value					109,327	(1)	60,497
Oilcloth (cotton back) [15]	Sq. yard	125,677	(1)	80,355	23,640	(1)	10,948
Linoleum (jute back)	do	48,272	(1)	24,453	48,744	(1)	18,289
Floor covering (felt back)	do	117,970	(1)	128,043	36,943	(1)	31,260
ARTIFICIAL LEATHER							
Total value					31,346	(1)	22,431
Pyroxylin coated	Sq. yard	65,029	(1)	60,823	30,441	(1)	18,351
Other than pyroxylin coated	do	862	(1)	5,835	891	(1)	3,391
Kind not specified					14	(1)	688

For footnotes, see p. 785.

No. 797.—Textile Manufactures: Production—Continued

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1933	1935	1929	1933	1935
CORDAGE AND TWINE AND JUTE AND LINEN GOODS							
Total value					135,989	61,373	72,182
Rope, cable, and cordage:							
Manila hemp	Pound	114,476	63,264	75,390	22,171	7,655	9,050
Sisal	do	27,381	13,669	7,539	3,972	1,240	604
Henequen	do	16,120	6,500		2,447	555	
Cotton	do	28,090	27,147	22,671	8,200	5,598	6,231
Other	do	18,031	1,004	5,973	2,670	189	992
Twine, binder [16]	do	178,605	142,614	108,811	18,395	6,991	6,030
Twine, cotton	do	85,988	59,076	50,733	28,991	12,038	13,948
Twine, other	do	114,674	90,083	113,683	18,316	9,167	12,438
Yarns for sale	do	97,035	65,080	86,182	15,467	7,358	11,023
Linen thread	do	3,103	2,574	2,653	4,510	2,375	3,142
Linen and part linen woven goods	Sq. yard	9,430	10,686	8,917	3,365	2,359	2,394
Jute bagging	do	27,863	64,893	34,974	3,129	3,374	2,461
Other products					4,257	2,474	3,269

[1] No data. [2] Equivalent pair or linear yards; reported in racks.
[3] Excludes athletic and golf hose which are included with "Other knit products."
[4] Square yards; equivalent pounds not available.
[5] Includes 45,376 square yards value, $78,093, of all silk velvets and plushes combined to avoid disclosures.
[6] Not including production in cotton mills. [7] Includes draperies.
[8] Data for 1935 represent goods sold; for prior years they represent goods produced. The quantities of goods produced in 1935 (corresponding value not collected) are as follows: Total for suitings, dress goods, etc., 452,126,000 square yards; domett flannels and shirtings, 6,954,000 square yards; blankets (all wool), 19,974,000 square yards; blankets (part wool), 39,348,000 square yards; auto cloths, 40,969,000 square yards; upholstery and drapery fabrics except auto cloths, 13,048,000 square yards; yarns for sale, 96,313,000 pounds (*in addition, 17,294,000 pounds were produced on commission and 363,488,000 pounds for own use*); *and noils* and wool waste for sale, 34,086,000 pounds.
[8a] Because of change in questionnaire, figures for 1935 not comparable with earlier years.
[9] Woven felts, formerly with felt goods, are now reported with woolen woven goods and here included with "Other woolen and worsted goods." Woven felts produced, 5,212,000 pounds, valued at $12,180,000.
[10] Data for other suitings, such as mohair, mohair and cotton mixed, woolen-worsted, etc., are included in the figures for "Other woolen and worsted goods." [11] No comparable data.
[12] Contains small amount for coatings not reported separately to avoid disclosures.
[13] Included with "All other felts" to avoid disclosures.
[14] In addition to this amount, 47,546,022 pounds of recovered wool fiber, for which value was not reported, was produced for sale, for others on commission, or for own use by the plants reporting.
[15] Data for small amount made on a paper base included to avoid disclosures.
[16] Not including binder twine made in penal institutions as follows: For 1929, 47,322,550 pounds; 1931, 52,161,200 pounds; 1933, 57,135,737 pounds; 1935, 57,354,950 pounds.

No. 798.—BOOTS AND SHOES (OTHER THAN RUBBER): Production

Note.—In thousands of pairs. Detailed value data were not collected at the censuses. For total value of products of the industry see table 792, p. 766. Data for 1925 to 1937 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

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	202,666	98,031	22,896	80,916	48,322	15,477	(5)	(5)	(5)	(5)	27,024
1919	331,225	95,017	20,504	104,813	48,538	16,669	586	11,056	(5)	(5)	28,042
1925	323,553	86,546	21,021	104,782	38,691	24,587	5,914	8,564	(6)	23,899	9,549
1930	304,170	77,147	18,530	112,629	32,037	18,558	1,728	2,593	(6)	34,994	5,954
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	15,653	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	357,119	91,387	17,348	133,045	34,521	19,451	1,333	3,930	1,374	43,713	11,018
1935	383,761	99,526	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	21,012	2,486	2,892	3,569	51,311	14,301
1937	411,969	102,895	17,481	148,708	39,791	22,786	2,576	8,551	14,541	48,294	6,254

[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 804, p. 791.
[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 of tables 797 and 798: Bureau of the Census, Department of Commerce.

No. 799.—LEATHER: Production by Principal Types of Raw Stock

[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
1926	21,500	15,742	49,777	31,668	1932	14,583	11,580	37,014	28,841
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	38,405
1930	17,675	14,171	55,445	30,393	1936	22,628	13,127	47,450	37,042
1931	16,234	12,438	48,637	32,443	1937	22,380	12,027	46,554	34,232

No. 800.—LEATHER: Production by Principal Kinds

Product and unit of quantity	Quantity [1]			Value (thousands of dollars) [1]		
	1929	1931	1935	1929	1931	1935
Total value				458,308	253,682	292,617
Sole and belting leather				139,496	76,102	89,679
Oak and union sole, 1,000 backs, bends, sides	13,750	11,746	16,005	93,912	55,030	61,960
Chrome and combination sole, do	596	447	1,187	3,994	2,175	4,246
Belting butts, rough and curried, 1,000 butts and butt bends	1,375	636	961	17,922	5,704	8,130
Offal (heads, bellies, shoulders, etc.), 1,000 pounds	94,643	86,161	91,542	23,668	13,193	15,343
Harness leather				6,092	2,166	4,366
Union black, 1,000 sides	284	96	207	2,476	513	968
Oak-black and russet, do	461	279	606	3,616	1,653	3,398
Bag, case, and strap leather, do	1,055	787	1,106	7,308	3,056	5,024
Skirting and lace leather, do	206	158	188	1,509	831	930
Collar leather, do	363	180	318	1,554	627	1,104
Welting leather, 1,000 pounds	[2]	2,077	5,623	[2]	712	1,956
Upholstering leather (automobile, furniture, and carriage)				15,401	5,200	6,231
Whole-hide grains and machine-buffed, 1,000 hides	[3]	[3]	424	[3]	[3]	4,369
Splits (main and second), 1,000 pieces	[3]	[3]	375	[3]	[3]	1,745
Russet buffings, 1,000 hides	255	138	31	1,437	555	117
Upper leather (other than patent)				[2]	[2]	127,315
Cattle (including kip side), 1,000 sides	12,304	12,514	20,969	51,963	32,530	51,920
Kip (except kip side), 1,000 skins	1,317	268	12,800	5,766	1,104	28,815
Calf, do	12,933	10,276		43,356	26,031	
Goat and kid, do	50,149	34,978	42,157	64,660	37,285	36,925
Cabretta, do	[2]	[2]	1,204	[2]	[2]	1,297
Kangaroo and wallaby, do	892	1,156	942	1,439	1,048	1,260
Deer and elk, do	[3]	693	1,265	[3]	1,114	1,878
Finished splits, 1,000 pieces	[3]	[3]	3,402	[3]	[3]	1,948
Other				2,494	1,182	3,253
Patent upper leather				[3]	[3]	5,068
Lining leather				[3]	[3]	9,081
Sheep and lamb—shoe stock, 1,000 skins	[3]	[3]	9,627	[3]	[3]	5,621
Goat and kid, do	[3]	[3]	3,010	[3]	[3]	2,353
Other				[3]	[3]	1,107
Glove and garment leather				23,025	10,729	18,129
Cattle—bellies, 1,000 pounds	[3]	[3]	2,984	[3]	509	332
Horse, *colt, ass, and mule:*						
Half and whole fronts, 1,000 equivalent half fronts	1,856	1,509	1,486	6,379	3,261	3,000
Butts and shanks				632	423	500
Sheep and lamb (exc. shearlings), 1,000 skins	5,618	9,039	13,448	7,449	6,835	8,948
Shearlings, do	3,027	2,000	2,376	5,405	1,737	3,173
Other				3,160	3,963	2,170
Fancy and bookbinders' leather				10,390	10,495	6,263
Sheep and lamb and cabretta, 1,000 skins	3,972	2,814	1,573	6,186	2,992	1,335
Calf and kip, do	496	249	732	1,994	743	1,781
Other				8,210	6,759	3,147
Side splits, finished (other than wax and finished upper and upholstery), 1,000 side splits	[2]	[2]	17,230	[2]	[2]	7,176
Other leather				77,854	36,804	9,696

[1] Comparable figures for 1933 are not available. See the last paragraph of general note, p. 749.
[2] Data either incomplete, withheld to avoid disclosing operations of individual establishments, or no comparable data; value included with "Other leather."
[3] No comparable data or data not collected.

Sources: Table 799, Tanners' Council of America; table 800, Bureau of the Census, Dept. of Commerce.

No. 801.—CHEMICALS: Quantity and Value of Production

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	1929	1933	1935	1929	1933	1935
Total value					(1)	489,977	645,867
Acetates [2]					(1)	11,407	13,217
Amyl	Gallon	181	608	1,026	312	442	789
Butyl	do	4,524	3,763	5,031	5,680	2,578	3,687
Calcium [3]	Ton	58	26	20	4,695	1,166	826
Ethyl	Gallon	10,932	5,082	5,563	9,007	2,660	2,079
Acids [2]					91,688	50,657	65,360
Acetic (basis 100 percent) [4]	Pound	60,364	65,150	101,501	6,890	4,303	5,455
Boric (boracic)	do	20,055	21,613	28,738	1,541	845	1,246
Chromic	do	4,212	4,969	6,723	710	537	888
Citric [5]	do	10,756	5,696	10,493	4,833	1,795	2,708
Hydrochloric	Ton	63	45	55	3,195	2,387	3,048
Mixed (sulphuric-nitric)	do	64	42	46	4,214	1,883	2,105
Nitric	do	33	30	25	3,495	2,428	2,143
Oleic	Pound	56,948	(1)	43,763	5,375	(1)	3,273
Oxalic	do	(1)	9,223	8,884	(1)	903	945
Phosphoric [6]	do	34,674	24,553	45,386	2,073	892	1,334
Stearic	do	39,154	(1)	27,438	5,488	(1)	2,777
Sulphuric [7] (basis 50° Baumé)	Ton	5,816	3,848	4,488	45,573	26,482	31,908
Tannic [8]	Pound	1,449	682	725	504	236	305
Tartaric	do	4,906	6,799	6,887	2,060	1,493	1,609
Alcohols:							
Methyl, synthetic	Gallon	(1)	8,793	[9] 13,359	(1)	1,680	[9] 3,611
Amyl, including refined fusel oil	Pound	(1)	(1)	5,161	(1)	24,122	568
Butyl	do	(1)	(1)	35,878	(1)		2,602
Ethyl and other alcohols [9]		(1)	(1)	(1)	(1)		36,299
Ammonia, anhydrous [10]	Pound	173,349	150,185	138,779	10,673	5,930	5,679
Ammonia, aqua and liquor (N. H_3 content) [11]	do	30,200	11,390	23,016	1,784	923	1,235
Bicarbonates and carbonates [2]					(1)	30,363	30,514
Sodium bicarbonate, refined (basis 100 percent).	Ton	140	129	137	4,062	3,580	3,658
Soda ash	do	1,814	1,654	1,872	34,649	24,183	28,425
Bromides					(1)	2,704	4,904
Calcium carbide	Ton	(1)	101	147	(1)	6,059	6,234
Calcium oxychloride (bleaching powder) [12]	do	93	28	40	3,351	921	909
Carbon bisulphide	Pound	71,010	90,170	117,758	2,860	3,283	3,385
Carbon tetrachloride	do	32,713	30,344	51,970	1,728	1,354	2,150
Chlorides [2]					(1)	15,647	17,350
Calcium (basis 73 to 75 percent) [13]	Ton	277	158	227	5,947	2,710	3,629
Sulphur	Pound	17,827	45,998	76,362	312	665	1,170
Tin-stannic	do	(1)	18,888	15,041	(1)	3,228	3,970
Ammonium (sal ammoniac)	do	(1)	(1)	34,865	(1)	(1)	1,584
Chromates and bichromates [2]					(1)	3,579	5,230
Sodium	Ton	39	29	42	5,137	3,281	4,763
Citrates					(1)	1,464	1,357
Coal-tar products [14]					130,652	107,273	120,582
Crudes [15]					26,370	16,985	19,173
Intermediates					25,594	21,443	29,360
Finished products [14]					78,688	68,845	72,048
Cyanides					(1)	3,205	4,430
Ester gum	Pound	(1)	(16)	21,373	(1)	(16)	1,482
Ether (ethyl)	do	6,464	7,421	7,915	1,897	1,385	1,305
Ferro-alloys, electric-furnace	Ton [17]	220	121	217	28,655	11,808	23,490
Glycerin, crude	Pound	28,700	22,161	24,043	2,358	1,191	2,306
Glycerin, refined	do	113,140	107,853	118,727	12,716	7,915	12,973
Hydroxides [2]					(1)	26,007	30,295
Potassium (caustic) [5]	Ton	7	9	10	638	808	1,200
Sodium (caustic)	do	725	646	720	30,089	24,478	28,134
Iodides [2]					(1)	1,309	745
Potassium	Pound	444	479	433	1,487	1,108	572
Modified sodas	Ton	59	22	29	1,783	776	1,140
Nitrates (except sodium) [2] [18]					(1)	2,359	3,322
Silver (lunar caustic)	Ounce	5,647	4,146	5,195	2,016	1,072	1,908
Ammonium	Pound	(1)	18,694	25,298	(1)	574	674

For footnotes, see p. 788.

No. 801.—Chemicals: Quantity and Value of Production—Continued

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1929	1933	1935	1929	1933	1935
Oxides [2]					(1)	4,503	8,770
Aluminum	Ton	33	8	22	3,446	1,525	3,852
Tin	Pound	(1)	2,743	3,245	(1)	1,118	1,686
Peroxides [2]					(1)	2,960	3,859
Hydrogen (basis 100 volumes)	Pound	8,509	12,119	17,409	2,372	2,388	3,155
Phosphates [2]					(1)	11,486	14,190
Calcium	Ton	38	42	41	5,557	5,332	5,116
Sodium:							
Tribasic	do	82	80	87	5,009	3,684	3,862
Dibasic	do	64	38	35	3,950	1,396	1,338
Monobasic and pyro	do		3	5		540	833
Plastics					39,734	24,905	44,036
Nitrocellulose (pyroxylin)	Pound	10,991	10,090	13,341	17,266	7,799	10,082
Finished articles of nitrocellulose (pyroxylin) [19]					10,522	5,020	5,116
Cellulose acetate	Pound	(1)	2,875	10,395	11,946	2,246	7,986
Coal-tar resins	do		41,557	[20] 87,719		7,509	[20] 15,672
Other plastics and synthetic resins, including synthetic rubber						2,331	4,578
Sodium borate (borax)	Ton	92	94	106	3,280	3,103	3,693
Sodium hypochlorite [21]	do	27	32	51	2,016	2,073	4,305
Sodium silicate (liquid and solid) [22]	do	590	630	608	7,179	6,583	7,674
Sulphates [2]					(1)	16,826	21,497
Aluminum (concentrated alum)	Ton	345	322	348	8,039	6,600	7,748
Copper (blue vitriol)	Pound	78,669	56,070	54,759	4,345	1,408	2,002
Magnesium (epson salt)	Ton	37	37	38	1,405	1,234	1,117
Sodium:							
Glauber's salt	do	62	40	[23] 40	1,112	586	[23] 542
Hyposulphite (thiosulphate)	do	25	18	24	900	703	1,054
Niter cake	do	83	17	19	1,023	353	344
Salt cake (crude)	do	170	115	[24] 170	2,015	1,471	[24] 1,864
Sodium-aluminum (soda alum)	do	15	19	18	848	1,020	1,041
Zinc	Pound	24,904	29,797	37,466	698	512	721
Ammonium	do	11,863	(1)	192,459	240	(1)	2,073
Sulphides [2]					(1)	1,870	2,112
Sodium [25]	Ton	33	31	26	1,407	1,354	1,390
Sulphites					(1)	3,003	3,752
Sulphur, refined	Ton	78	49	48	3,066	1,736	1,650
Vanillin	Pound	(1)	196	237	(1)	777	685
Vitreous enamels ("frit")	do	(1)	39,853	73,397	4,512	2,587	4,400
Other chemicals					(1)	84,058	116,419

[1] Data incomplete, no comparable data, or data not available.
[2] Value includes data for items not shown separately.
[3] Production in 1935, basis 80 percent; for other years, as reported, regardless of strength.
[4] Synthetic, natural dilute, and glacial.
[5] Production in 1935, basis 100 percent; for earlier years, as reported, regardless of strength.
[6] Production in 1929 and 1933, basis 50 percent in part P_2O_5 and in part H_3PO_4; in 1935 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 1929 and 1935, but not in those for 1933.
[8] In addition, 3,648,000 gallons of refined natural methanol, valued at $1,149,000, was produced for sale in the "Wood distillation and charcoal manufacture" industry.
[9] The production of ethyl alcohol, as reported to the Bureau of Internal Revenue, Treasury Department, was 138,800,000 proof gallons in 1933 and 193,219,000 proof gallons in 1935.
[10] Includes production from ammonia liquor. Such production in 1935 amounted to 2,991,000 pounds valued at $388,699. Not reported separately for earlier years.
[11] Figures for 1935, but not for earlier years, include data for ammonia produced in "Manufactured gas" industry. For production in coke industry, see Bureau of Mines report, "Minerals Yearbook."
[12] Production in 1933 and 1935, basis 35 to 37 percent; for 1929, as reported, regardless of strength.
[13] Calcium chloride made by establishments engaged primarily in production of salt included for 1929 and 1933, but not for 1935. Such production in 1935 amounted to 8,044 tons, valued at $50,442.
[14] Figures for 1935 do not include color lakes included with "Paints, pigments, and varnishes" (table 802), nor certain other coal-tar chemicals, shown elsewhere in this table. Data for these classes of products are included with the figures for 1929 and 1933.
[15] Not including by-product crudes made in coke plants and gas works.
[16] Data incomplete; value included in that of "Other chemicals."
[17] Tons are of 2,240 pounds.
[18] Data for sodium nitrate withheld to avoid disclosing an approximation of the output of an individual establishment. Value included in that of "Other chemicals."
[19] Made in producing establishments in "Chemicals, not elsewhere classified" industry. Nitrocellulose articles are also made from purchased nitrocellulose plastics by establishments in other industries.
[20] Includes an indeterminable amount of materials used as fillers, such as wood flour, etc.
[21] Production in 1935, basis 15 percent; for other years, as reported, regardless of strength.
[22] Liquid basis 40°.
[23] Includes data for Glauber's salt refined from natural product.
[24] Includes data for natural salt cake made from brines.
[25] Production in 1935, basis 60 to 62 percent; for other years, as reported, regardless of strength.

Source: Bureau of the Census, Department of Commerce.

No. 802.—MISCELLANEOUS PRODUCTS INVOLVING 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)[1]				Value (thousands of dollars)[1]		
	Unit	1929	1931	1935	1929	1931	1935
BONE BLACK, CARBON BLACK, ETC.[2]							
Total value					22,401	10,230	15,454
Bone black	Pound	54,277	33,214	32,922	2,490	1,288	1,313
Carbon black (Bureau of Mines)	do	366,442	280,907	352,749	18,725	8,621	13,755
Lampblack	do	10,765	3,424	3,902	1,185	321	386
COMPRESSED AND LIQUEFIED GASES[3]							
Total value					71,293	62,484	67,142
Acetylene	Cu. ft.	969,534	742,898	1,143,199	10,554	12,912	14,748
Carbon dioxide (not solid)	Pound	136,930	[3] 153,575	[3] 87,657	6,932	6,226	4,541
Chlorine, for sale	do	289,855	255,511	414,700	7,113	5,248	7,961
Hydrogen[4]	Cu. ft.	207,843	493,518	743,800	1,423	957	1,557
Oxygen	do	3,140,095	2,050,377	2,883,859	23,410	16,411	18,126
Nitrous oxide (laughing gas)	Gallon	109,812	94,607	95,861	1,196	923	946
Dry ice (solid carbon dioxide)	Pound	([5])	84,954	165,124	14,665	2,900	3,246
Other gases						16,908	16,018
FERTILIZERS							
Total value					222,731	140,718	120,640
Complete fertilizers	Ton	5,992	4,545	4,202	108,838	110,173	93,092
Superphosphates, not ammoniated (including concentrated phosphates), for sale[6]	do	2,531	1,068	1,755	28,375	20,678	16,489
Other fertilizers	do	797	455	503	25,517	9,867	11,060
PAINTS, PIGMENTS, AND VARNISHES							
Total value					574,880	362,064	423,168
Pigments, colors, for sale	Pound	1,918,459	1,296,006	1,507,764	116,753	69,428	87,012
Paints in paste form	do	401,546	242,523	250,715	46,606	26,191	23,208
Ready mixed paints	Gallon	106,165	78,249	87,508	178,242	121,156	125,869
Water paints and kalsomine, dry or in paste	Pound	155,811	122,823	125,165	7,093	5,205	5,298
Plastic paints	do	([5])	14,561	13,220	([5])	1,393	781
Varnishes, japans, lacquers, enamels, and allied products					[7] 204,881	[7] 125,310	[7] 168,253
Quantity reported	Gallon	109,003	75,503	108,017	177,360	110,525	163,245
Fillers (liquid, paste, and dry)					2,637	1,211	1,159
Putty	Pound	99,163	69,907	71,841	4,253	2,992	2,872
Bleached shellac	do	11,140	10,731	12,525	5,431	2,619	2,425
Stains, varnish	Gallon	2,160	1,726	1,764	4,381	2,542	2,933
Stains, other	do	3,534	3,038	3,077	4,541	3,957	3,309
SOAP							
Total value					286,757	238,062	223,809
Bar soap:							
Toilet soap	Pound	324,384	305,638	352,970	59,983	53,004	53,326
Laundry soap	do	1,465,183	1,431,104	1,134,065	91,950	68,385	51,340
Granulated, powdered, and sprayed soap	do	337,201	421,804	503,118	35,725	40,977	45,284
Soap chips and flakes	do	387,925	351,077	458,935	41,764	30,353	36,329
Washing powders	do	505,529	262,711	219,048	23,387	12,059	7,746
Cleansers and scouring powders containing soap	do		164,067	233,587		6,383	7,688
Shaving soap[8]					[7] 10,794	[7] 11,553	[7] 9,218
Quantity reported	Pound	11,094	10,453	12,868	7,792	7,025	7,816
Liquid soap, not including packaged shampoos	do	35,263	33,627		3,497	2,421	[7] 1,973
Quantity reported	do	35,263	33,627	22,593	3,497	2,421	1,523
Soap stock or soap base, for sale	do	4,100	8,978	3,665	292	547	270
Textile soap, incl. potash and foots soaps for textile manufacture	do	([9])	([9])	70,052	([9])	([9])	5,360
Potash soap, other than textile and liquid	do	([9])	([9])	20,804	([9])	([9])	1,484
Other and not reported by kind					19,305	12,320	3,802

[1] Comparable data for 1933 are not available except as noted; see last paragraph of general note, p. 749.
[2] Comparable figures for 1933 are available in the 1936 issue of this publication.
[3] Includes approximately 80,000,000 pounds piped to plants making dry ice in 1931 and 25,285,000 pounds in 1935.
[4] Includes hydrogen delivered to consumers through pipe lines; amount estimated at 537,000 *M* cubic feet for 1935.
[5] Data withheld to avoid disclosure.
[6] Basis 16 percent available phosphoric acid.
[7] Includes value of production for which no quantity was reported.
[8] 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. 790. The total production of shaving cream, with and without soap, in 1935, was valued at $7,957,000.
[9] No comparable data; value included with "Other and not reported by kind."

No. 802.—Miscellaneous Products Involving Chemical Processes—Cont.

Product	Value (thousands of dollars)[10]		
	1929	1931	1935
DRUGS AND MEDICINES			
Total value	358,628	305,545	280,760
Medicinal products sold direct to or prescribed by physicians	(11)	(11)	133,201
Alkaloids and derivatives, made for sale	8,030	7,677	6,131
Biological products	16,850	14,821	13,412
For human use:			
Antitoxins	2,017	2,430	2,044
Bacterins	809	1,026	1,002
Serums	673	1,103	1,136
Vaccines	1,092	1,146	1,552
Viruses	341	193	604
Undistributed	1,286	1,189	921
For animal use:			
Antitoxins	635	255	201
Bacterins	777	543	627
Serums	6,803	5,436	3,348
Vaccines	562	516	438
Viruses	909	886	700
Undistributed	48	97	239
Other products	333,748	283,047	113,657
U. S. P. and N. F.[12]			39,508
Special formulas			64,944
Undistributed			9,206
Medicines in specially prepared packages made for sale to the general public			136,458
U. S. P. and N. F.[12]			31,413
Not U. S. P. and N. F.[12]			105,046
Medicinal products not classified above, and undistributed			5,935
Poultry and animal remedies (except biological products)			5,167
INSECTICIDES AND FUNGICIDES, AND INDUSTRIAL AND HOUSEHOLD CHEMICAL COMPOUNDS			
Total value	80,539	59,887	69,242
Deodorants, other than for human use	1,762	1,501	779
Disinfectants and insecticides	43,526	34,875	37,946
Reported by kind:			
Agricultural insecticides and fungicides	17,772	13,749	16,544
Calcium arsenate	1,860	1,280	2,322
Lead arsenate	3,523	3,674	4,173
Lime-sulphur, dry	603	564	425
Lime-sulphur, solution	1,446	1,206	991
Paris green	10,340	6,965	489
Other including nicotine-sulphate and sulphur dust			8,143
Household insecticides and repellants	15,077	14,773	13,308
Fly sprays	9,323	9,258	5,723
Insect powder (Pyrethrum)	2,447	1,851	1,409
Fluoride powders and mixtures	385	416	425
Moth repellants	800	1,551	1,095
Not reported by kind	2,123	1,698	4,651
Disinfectants	7,332	5,412	5,246
Not reported by kind	3,345	942	2,853
Boiler compounds	5,084	3,387	5,883
Other industrial and household chemical compounds	30,167	19,925	24,634
PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS			
Total value[13]	201,689	166,257	129,438
Perfumes and toilet waters	27,462	15,004	11,463
Creams, other than shaving cream	33,347	25,125	14,430
Lip sticks and lip rouges	12,309	5,100	4,714
Other rouges		5,630	2,574
Dentifrices	32,404	35,699	29,722
Deodorants for human use	(14)	2,802	3,029
Shampoos	5,797	4,087	4,157
Face powders	24,038	18,872	11,205
Talcum powders	8,344	8,418	5,095
Other toilet powders	2,340	2,543	3,529
Hair dyes, tonics, and dressings	55,589	15,889	11,046
Face lotions		5,817	5,566
Other toilet preparations		21,272	22,907

[10] Comparable data for 1933 are not available; see last paragraph of general note, p. 749.
[11] No comparable data.
[12] United States Pharmacopoeia and National Formulary.
[13] Because of a reclassification of certain products, figures for 1935 are not strictly comparable with those for earlier years.
[14] Data incomplete; included with "Other toilet preparations."

Source: Bureau of the Census, Department of Commerce.

No. 803.—TANNING MATERIALS, NATURAL DYESTUFFS, MORDANTS AND ASSISTANTS, AND SIZES: PRODUCTION

	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1929	1933	1935	1929	1933	1935
Total value				33,615	21,058	30,453
Tanning extracts (solid and liquid):						
Chestnut [1]	270,162	236,065	302,842	4,001	3,517	4,588
Sumac [1] (liquid) [2]	5,279	6,452	3,552	344	301	204
Quebracho [1]	100,067	33,709	81,226	3,229	763	1,404
Other					653	748
Other tanning materials				2,384	1,783	2,074
Natural dyestuffs:						
Logwood extract	19,338	10,827	8,706	1,843	870	744
Other extracts, and ground, chipped, and dry product				583	263	197
Mordants				1,173	459	538
Assistants, total value				6,894	6,216	11,440
Softeners, soluble oils, and greases:						
Total value				[3]	[3]	4,603
Quantity reported	[3]	[3]	43,993	[3]	[3]	3,896
Quantity not reported				[3]	[3]	707
Sulphonated oils and fats:						
Quantity reported	[3]	[3]	42,836	[3]	[3]	3,932
Quantity not reported				[3]	[3]	1,424
Other [4]				[3]	[3]	1,481
Sizes, total value				13,104	6,233	7,614
Dextrin	33,507	24,174	29,493	2,043	1,448	1,591
Other, total value				11,121	4,785	6,023
Quantity reported	263,788	162,776	175,316	11,121	4,600	5,479
Quantity not reported					185	544

[1] Pounds for 1935, basis 25 percent tanning; for earlier years, not reported according to strength.
[2] No solid sumac extract reported. [3] No comparable data. [4] Includes synthetic textile assistants.

No. 804.—RUBBER PRODUCTS

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1929	1933	1935	1929	1933	1935
Total value					1,111,631	468,615	671,702
Tires and inner tubes:							
Pneumatic tires and casings:							
Motor-vehicle	Number	69,765	45,376	48,765	573,527	221,051	322,193
Motorcycle and bicycle	do			4,006			3,852
Inner tubes:							
Passenger car, truck, and bus	do	77,780	46,812	47,761	84,210	31,715	44,386
All other, including motorcycle and bicycle	do			1,550			728
Solid and cushion tires:							
Truck and bus for highway transportation	do			37			1,534
Industrial truck, tractor, and trailer	do			117	[1] 19,173	[1] 3,746	854
All other, including carriage and other tiring	do			6,994			718
Boots, rubber	Pair	5,454	2,622	3,029	16,141	4,659	5,534
Shoes and overshoes, rubber	do	51,357	32,984	37,809	64,883	23,042	30,384
Shoes, canvas, with rubber soles	do	43,954	29,089	23,955	30,335	13,813	12,342
Heels, for sale as such	do	292,719	272,504	278,369	17,027	11,119	11,594
Soles, incl. composition or fiber	do	46,189	91,995	69,656	8,960	8,316	7,259
Rubberized fabrics, sold as such or on hand:							
Automobile and carriage	Sq. yard	22,407	8,020	5,227	11,864	3,362	1,874
All other	do	70,560	62,631	66,119	17,890	14,336	18,186
Belting	Pound	45,024	30,628	48,363	25,776	12,928	20,498
Hose and tubing					40,932	18,074	26,026
Packing	Pound	17,023	9,328	11,409	5,033	1,872	2,737
Druggists' and stationers' sundries					15,828	8,241	11,754
Hard-rubber goods					17,937	9,927	14,032
All other manufactures of rubber					161,215	81,914	122,862
Reclaimed rubber produced [2]	Pound	[3]	[3]	266,785	[4]	[4]	11,774

[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 803 and 804: Bureau of the Census, Department of Commerce.

No. 805.—PRINTING AND PUBLISHING: CENSUS STATISTICS

Publications	1927	1929	1931	1933	1935
	Value (thousands of dollars)				
Total	2,473,902	2,711,807	2,184,813	1,505,484	1,865,524
Newspapers and periodicals, printed and published or published only	1,459,088	1,580,565	1,293,777	937,114	1,089,811
Newspapers	977,048	1,073,119	886,523	667,820	760,247
Periodicals, other than newspapers	482,040	507,445	407,254	269,294	329,564
Subscriptions and sales	429,467	460,326	425,267	307,440	403,691
Advertising	1,030,221	1,120,238	868,510	569,674	686,120
Books and pamphlets, printed and published or published only	178,163	190,015	146,438	95,312	135,958
Newspapers, periodicals, books, and pamphlets, printed for publication by others [1]	109,732	129,518	156,737	101,372	130,580
Sheet music and books of music	17,147	16,538	12,204	503	523
General job printing, composition sold to the trade, ready prints, and paper patterns	709,173	785,971	[2] 575,657	[2] 371,003	[2] 507,083
Manifolding done in printing establishments	[3]	[3]	[3]	[3]	1,569
	Aggregate circulation per issue (average for the year)				
Newspapers and periodicals:					
Daily	42,343,210	42,947,824	42,124,651	38,424,281	41,552,243
Sunday	27,695,859	20,011,648	27,453,465	25,463,894	20,190,006
Triweekly	468,534	311,777	215,694	165,703	142,928
Semiweekly	2,026,760	2,982,184	2,637,126	2,836,089	3,852,640
Weekly	55,985,413	53,378,350	46,954,782	51,413,509	57,932,576
Monthly	120,693,490	133,048,488	122,670,528	103,192,704	102,193,740
Quarterly	21,247,360	20,605,002	19,575,617	23,237,557	23,277,089
All other classes	8,156,390	11,514,355	8,353,006	6,334,286	7,668,599

[1] 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.
[2] In addition, lithographed or engraved labels, tags, and greeting cards valued at $28,681,000 in 1931, $23,745,000 in 1933, and $32,499,000 in 1935, were reported by establishments in other industries.
[3] No comparable data.

No. 806.—ENGINES, TURBINES, TRACTORS, WATER WHEELS, WINDMILLS, AND LOCOMOTIVES

[Value in thousands of dollars]

Class	1927	1929	1931	1933	1935
Total	380,374	488,721	161,876	60,892	225,597
Steam engines and turbines	22,686	32,459	14,893	8,443	11,180
Reciprocating marine	1,703	5,181	493	161	244
Reciprocating stationary and portable	5,519		1,634	435	1,139
Stationary turbines	14,499	27,278	8,427	5,670	9,798
Marine turbines	965		4,330	1,605	
Not reported as to type				672	
Internal-combustion engines (not including tractors)	141,161	166,634	68,279	29,624	65,429
Diesel and semi-Diesel type—					
Marine (Diesel)	7,062	11,430	4,870	1,828	5,137
Other	13,347	15,369	6,978	3,326	10,334
Other internal-combustion engines—					
Marine—					
Stationary	7,370	7,111	5,528	949	2,237
Detachable	5,553	7,852	2,352	1,249	2,385
Motor vehicle [1]	63,636	50,654	15,424	4,147	6,533
Other stationary and portable	34,699	49,251	19,341	9,406	26,143
Aircraft engines [2]	9,494	24,966	13,780	8,719	12,610
Tractors	136,836	196,953	57,527	18,004	121,301
Windmills	3,327	4,063	1,214	1,400	1,813
Water wheels and water turbines	5,441	5,028	6,880	483	3,263
Engines and turbines not specified as to kind of power	414	675		191	876
Locomotives, steam, electric, and internal-combustion	70,508	82,909	13,073	2,748	21,735

[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.

Source of tables 805 and 806: Bureau of the Census, Department of Commerce.

No. 807.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

NOTE.—Values in thousands of dollars. The various classes of machinery listed are products of a number of industries, such as "Foundry and machine-shop products," "Agricultural implements," "Aircraft," "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 808 to 812.

Class	1927	1929	1931	1933	1935
Agricultural machinery	129,595	167,673	49,954	17,109	80,890
Aircraft	14,505	51,508	21,790	15,670	17,242
Bakers' machinery and equipment	20,015	21,730	10,876	7,332	11,869
Blowers and fans	20,433	25,243	15,323	6,955	15,830
Bottling machinery	11,584	11,082	5,653	9,167	8,264
Clay-working machinery (brick, pottery, etc.)	4,308	4,402	1,671	591	1,071
Canning machinery	7,330	8,535	4,085	3,139	8,271
Cars and trucks, motorized	(1)	(1)	2,817	2,120	2,545
Cash registers, adding, calculating, and card-tabulating machines, and typewriters	142,913	151,583	62,279	46,577	83,217
Cement and concrete machinery:					
Cement-making machinery	4,619	4,387	1,579	545	1,646
Concrete mixers	12,674	11,405	4,357	963	2,415
Other cement and concrete machinery	3,240	4,132	1,457	224	1,809
Condensers	5,899	4,386	2,590	990	1,207
Confectionery and ice-cream machinery	5,682	3,674	3,809	2,667	5,052
Conveying machinery:					
Bucket type	10,726	9,387	2,695	2,107	2,019
Belt type	10,520	14,206	7,153	3,463	3,035
Other	12,282	24,944	12,261	5,844	16,091
Cotton-ginning machinery	9,543	11,760	2,630	2,165	4,892
Cranes (including hoists and derricks)	44,454	57,840	18,448	5,607	13,227
Dairy, cheese-factory, and butter-factory machinery	16,536	16,593	11,388	8,327	14,864
Dredging and excavating machinery:					
Power shovels	32,106	43,348	18,609	4,519	12,560
Other	19,776	17,337	11,578	2,975	5,801
Electrical machinery (generators, motors, and fans, including parts)	233,800	285,974	138,425	73,405	151,501
Elevators and elevator machinery	43,152	44,044	20,035	8,322	9,110
Engines (steam or internal-combustion), and water wheels [2]	169,589	204,796	90,062	38,740	80,748
Flour-mill and grain-mill machinery	7,967	8,286	4,342	2,354	5,167
Gas machines and apparatus	5,082	5,408	1,794	(1)	(1)
Glass-making machinery	3,085	3,088	2,545	1,895	3,543
Hydraulic machinery (other than for dredging)	2,906	10,082	4,540	1,540	5,593
Laundry machinery	27,204	28,893	14,637	5,980	11,050
Lawn mowers	9,260	10,953	6,141	3,467	4,987
Leather-working machinery, other than shoe	2,000	1,249	816	747	1,005
Locomotives (steam, electric, and internal-combustion)	70,508	82,900	13,073	2,748	21,735
Machine tools	105,555	186,374	58,712	23,930	87,412
Metal-working machinery, other than machine tools	39,201	50,336	36,294	13,530	53,888
Mining machinery (other than oil-well), including ore crushers	38,152	40,326	12,570	8,776	22,770
Motorcycles, side cars, bicycles, and parts	19,402	21,198	13,285	(1)	22,807
Motor vehicles, except motorcycles	2,540,714	3,412,066	1,387,173	928,650	2,152,986
Oil-mill machinery, cottonseed, and other	4,607	2,533	1,286	2,110	2,790
Oil-well machinery (including drilling) and other well-drilling machinery	63,671	90,530	24,635	21,483	54,893
Packing-house machinery	5,577	6,063	4,622	2,756	5,317
Paper-mill and pulp-mill machinery	27,098	30,456	15,793	8,696	14,829
Pneumatic machinery (other than pneumatic tools):					
Air compressors	29,319	39,083	15,210	7,214	15,891
Other pneumatic machinery	(1)	1,691	1,657	397	2,546
Printing machinery	33,249	54,360	32,324	13,598	30,377
Pumps (hand and power) and pumping equipment	129,127	144,947	71,555	36,846	64,210
Refrigerators, mechanical	112,141	167,149	128,033	90,694	152,712
Refrigerating and ice-making machinery			16,642	4,115	6,570
Road-making machinery	27,728	30,694	27,006	11,127	26,039
Rubber-working machinery	9,951	13,552	4,425	3,347	4,883
Scales and balances	22,166	25,385	12,072	6,805	12,191
Sewing machines	32,934	37,378	15,252	10,274	18,250
Shoe machinery	12,334	12,317	9,755	8,130	10,245
Slot-vending machines	7,059	8,821	5,861	5,472	5,989
Stokers, mechanical	10,213	14,054	8,310	5,629	11,537
Sugar-mill machinery	5,601	5,046	1,840	794	1,264
Textile machinery and parts	102,200	115,525	61,223	57,892	64,899
Transmission machinery	18,246	26,787	15,326	9,603	11,809
Vacuum cleaners (electric)	36,222	35,108	24,847	14,411	24,191
Washing machines, clothes wringers, driers, and ironing machines for domestic use	60,140	79,011	43,281	42,421	50,513
Windmills	3,327	4,063	1,214	1,400	1,813
Woodworking machinery	29,569	35,151	11,057	6,100	12,542

[1] No comparable data. [2] Excluding steam boilers for sale as separate units.

Source: Bureau of the Census, Department of Commerce.

No. 808.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

[All figures except number and kilovolt-amperes in thousands of dollars]

Product	1927	1929	1931	1933	1935
Total value	1,515,230	1,918,733	987,643	529,436	918,216
Generators (not specified elsewhere):					
Direct current—					
Value	4,503	2,500	1,692	825	
Alternating current—					
Number		2,360	1,053	787	16,301
Kilovolt-amperes (thousands)		3,869	1,310	(1)	
Value	2,856	19,325	8,825	3,050	
Synchronous condensers and frequency changers—	3,632				
Number	18,335	203	85	37	(1)
Kilovolt-amperes (thousands)		752	432	(1)	(1)
Value		4,241	2,547	195	15,411
Automotive generators for battery charging	58,128	28,210	10,584	7,779	
Automotive starter motors		32,849	13,044	9,032	(2)
Self-contained power and lighting outfits	8,239	6,840	1,639	945	2,881
Transformers, induction-voltage regulators, and current-limiting reactors	66,804	84,032	42,742	13,094	34,357
Motor-generator sets and dynamotors	6,764	13,397	6,007	2,201	5,802
Control apparatus (motor and other)	[3] 34,181	[3] 44,289	[3] 22,186	[3] 15,165	28,230
Electric locomotives (mining, industrial, and railway)	9,858	17,706	(4)	(4)	(4)
Stationary motors (not fan), total	97,073	136,035	68,430	41,173	72,668
Fractional horsepower	33,903	51,252	33,648	23,747	37,806
One horsepower and over—					
Direct current	15,628	22,619	9,060	3,622	8,489
Alternating current	48,142	62,164	25,723	13,574	26,373
Not reported by kind or rating				230	
Electric fans	10,352	10,196	8,984	2,437	6,695
Storage batteries, parts and supplies	97,808	109,601	65,736	52,120	65,901
Primary batteries	46,283	40,334	20,200	15,315	19,817
Primary battery parts and supplies	6,208				
Carbons; Electrodes for lighting and furnaces, brushes, and specialties	14,364	17,049	9,512	8,997	12,479
Incandescent lamps and X-ray tubes	87,933	85,320	70,502	49,840	66,547
Telegraph apparatus	5,561	166,293	113,170	21,180	43,584
Telephone apparatus	115,452				
Household apparatus and appliances:					
Vacuum cleaners, electric	36,222	35,108	24,847	14,411	24,191
Flatirons	7,917	8,018	5,070	4,039	6,554
Cooking utensils	11,668	13,377	8,250	5,311	8,922
Ranges, disk stoves, and hot plates	12,119	16,933	9,643	4,189	14,196
Air heaters, radiant and convector type	1,439	1,833	1,012	362	577
Electric-measuring instruments, meters, etc	34,133	38,523	22,715	9,328	23,486
Switchboards, panel boards, cabinets, circuit breakers, and switches	71,924	81,201	44,832	16,243	36,188
Magnetos	9,016	14,461	3,300	(4)	5,264
Spark plugs	13,372	20,244	15,800	12,896	17,176
Coils (ignition)	8,467	9,502	3,734	(4)	4,800
Insulated wire and cable and armored conductor	221,779	323,082	126,160	65,637	122,226
Fuses and fuse blocks	10,891	14,036	7,761	4,825	5,013
Wiring devices	32,703	38,395	21,778	17,796	24,533
Lightning arresters and choke coils	6,327	6,515	3,257	1,592	2,871
Electric-railway line materials	5,446	3,261	1,718	1,213	1,433
Conduits and fittings	29,086	46,763	21,464	14,691	23,095
Railway signals and attachments	22,340	22,572	10,583	6,432	12,146
Electric signaling apparatus (other than railway)	9,976	12,248	6,881		
All other	280,969	393,575	177,034	106,504	134,199

[1] No comparable data.
[2] Withheld to avoid disclosing approximations of data for individual establishments.
[3] Figures include data for railway and vehicle control apparatus and therefore are not strictly comparable with figures for 1935.
[4] No data.

Source: Bureau of the Census, Department of Commerce.

No. 809.—FARM EQUIPMENT: PRODUCTION

NOTE.—Data are from a series of special reports compiled annually since 1920, except for the years 1932, 1933, and 1934. Similar data are published in the 1934 and earlier issues of the Statistical Abstract

Class	Number				Value (thousands of dollars)			
	1931	1935	1936	1937	1931	1935	1936	1937
All products, total value					214,391	334,210	487,273	580,049
Plows and listers					12,084	19,632	25,997	33,042
Moldboard plows [1]	162,506	389,047	411,575	465,607	3,429	7,887	12,753	15,537
Disk plows	9,406	12,649	17,620	28,530	1,573	1,876	2,702	4,165
Listers, 1-row	6,859	15,039	13,876	20,140	130	415	459	650
Other plows and listers					947	978	1,340	2,418
Attachments and parts, including plow stocks and steel plow shapes					6,005	8,476	8,744	10,272
Harrows, rollers, pulverizers, and stalk cutters					5,868	9,038	13,240	16,353
Disk harrows	46,853	82,756	109,680	135,544	3,069	5,195	7,445	9,745
Spike-tooth and spring-tooth harrow sections	163,734	276,272	337,483	400,224	1,287	2,250	2,690	3,526
Stalk cutters	2,297	5,161	5,793	7,511	86	166	191	264
Other, including attachments and parts					1,425	1,428	2,908	3,118
Planting and fertilizing machinery					10,862	15,019	23,374	27,526
Corn planters [2]	35,926	34,445	69,013	75,584	1,727	1,365	2,649	3,382
Combined corn and cotton planters [2]	15,383	40,479	57,728	78,785	508	1,254	1,299	1,764
Combined listers and drills [2]	2,031	3,822	8,437	6,220	140	359	812	537
Grain drills	*11,380*	*32,410*	*47,218*	*57,000*	*1,419*	*4,130*	*6,407*	*7,045*
Broadcast seeders [3]	10,468	5,282	10,030	13,301	231	125	228	309
Manure spreaders	19,707	31,462	53,361	60,067	2,101	3,615	6,222	7,217
Other, including attachments and parts					4,734	4,171	5,757	7,272
Cultivators and weeders					8,595	11,973	18,786	22,231
1-row, horse-drawn cultivators	107,323	179,846	184,396	*215,539*	2,011	2,505	3,021	3,884
2-row, horse-drawn cultivators	10,405	5,845	1,300	1,879	874	451	69	108
Tractor-drawn cultivators	15,631	54,519	115,957	127,188	1,794	4,474	10,013	10,937
Hand cultivators	160,360	241,312	304,789	233,230	429	438	559	457
Other, including attachments and parts					3,487	4,045	5,124	7,046
Harvesting machinery					19,955	23,667	40,594	46,602
Grain binders (including rice binders)	*15,358*	*47,080*	*66,970*	*32,295*	*2,451*	*7,630*	*11,424*	*5,020*
Combines (harvester-threshers)	5,907	3,872	16,983	29,403	9,195	3,964	13,337	21,284
Corn binders (row binders)	(4)	19,290	19,364	16,694	(4)	2,947	3,160	2,821
Potato diggers	4,700	5,159	5,536	7,993	335	377	407	996
Other harvesting machinery					2,904	1,495	2,642	7,023
Attachments and parts					5,071	7,253	9,624	9,158
Haying machinery					7,089	14,753	18,984	19,740
Mowers	43,312	118,898	124,651	125,852	2,378	6,893	7,799	8,015
Rakes, sulky (dump) and sweep	24,904	45,974	55,055	57,501	775	1,504	1,910	2,009
Loaders	10,042	8,813	22,742	27,256	828	655	2,166	2,558
Other haying machinery					799	1,262	2,372	2,643
Attachments and parts					2,310	4,439	4,735	4,515
Machines for preparing crops for market or use					12,048	15,477	23,652	20,472
Threshers, except peanut	4,086	4,725	8,774	5,511	3,212	3,699	7,223	4,215
Ensilage and feed cutters	5,123	9,314	15,468	12,168	537	1,604	2,459	2,229
Corn shellers	16,863	51,968	68,251	*65,253*	540	385	783	900
Corn huskers and shredders	631	1,304	1,428	1,946	294	648	635	960
Hay presses	1,627	4,724	4,686	5,725	588	1,482	1,898	2,137
Feed grinders and crushers	44,538	54,966	53,509	62,016	2,847	2,827	2,335	3,134
Other, including attachments and parts					3,930	4,831	8,518	6,897
Tractors					75,572	147,826	214,854	268,394
Wheel type	61,940	138,084	193,947	237,837	*42,601*	83,428	120,801	159,686
Track-laying type	7,089	18,774	27,269	34,602	13,316	37,057	54,603	66,418
Garden tractors	2,675	4,273	5,939	10,716	590	816	1,101	1,575
Attachments and parts					19,065	26,525	38,349	40,715
Farm wagons and trucks					1,884	5,889	[5] 7,838	[5] 8,585
Farm wagons	10,316	48,708	60,970	57,560	755	2,948	3,643	3,656
Farm trucks	16,043	49,640	[5] 48,087	[5] 54,935	623	1,532	[5] 1,949	[5] 2,577
Attachments and parts					506	1,408	2,247	2,332
Miscellaneous equipment					60,433	70,937	99,956	116,824
Stalls, stanchions, and stock pens					1,400	1,087	1,303	1,571
Stock tanks and waterers	204,406	202,991	285,304	275,711	1,174	1,065	1,869	1,621
Windmills and windmill towers	46,663	69,944	94,637	87,713	1,652	2,468	3,391	3,546
Other, including attachments and parts					56,207	66,316	93,394	110,087

[1] Excludes 3-bottom and larger horse-drawn moldboard plows for all years, except 1936, and 2-way moldboard plows for all years, included with "Other plows and listers."

[2] Figures include 1- and 2-row only; other corn planters, combined corn and cotton planters, and combined listers and drills, are included with "Other, including attachments and parts."

[3] Wheel, horse-drawn, and end-gate; wheelbarrows and other hand broadcast seeders included with "Other, etc."

[4] Included with "Other harvesting machinery" to avoid disclosing operations of individual establishments.

[5] Figures for 1936 include 3,139 farm trailers valued at $343,597; for 1937, 6,372 valued at $727,803. No data for years prior to 1936.

Source: Bureau of the Census, Department of Commerce.

No. 810.—MACHINE TOOLS: NUMBER AND VALUE, BY KINDS

Kind	Number			Value (thousands of dollars)		
	1931	1933	1935	1931	1933	1935
Machine tools, total value				66,217	29,631	98,983
Boring machines:						
Horizontal and vertical	84	118	345	795	519	1,932
Special types and combinations	(1)	(1)	(1)	2,547	457	2,598
Drilling machines:						
Horizontal, vertical, and radial	2,376	(1)	(1)	3,340	967	5,237
Combination vertical and horizontal, automatic, bench, and vertical universal head	(1)	(1)	(1)	2,005	669	1,968
Gear cutting machines	(1)	(1)	(1)	3,569	1,030	4,673
Grinding machines	(1)	(1)	(1)	8,002	3,627	13,211
Lathes:						
Engine	2,807	3,208	14,741	2,894	1,425	5,142
Automatic and hand-operated horizontal turret	(1)	443	(1)	4,706	1,702	13,623
Other	(1)	(1)	(1)	1,034	768	792
Milling machines	(1)	(1)	(1)	3,845	1,341	6,956
Presses (except forging presses)	(1)	(1)	(1)	2,460	1,680	6,326
Portable tools (electric and pneumatic):						
Drills:						
Number reported	61,399	24,115	78,179	3,683	1,409	3,373
Number not reported	(1)	(1)	(1)	318	94	1,077
Grinders	14,086	(1)	(1)	1,032	466	1,506
Hammers	13,085	11,252	(1)	1,232	620	980
Other, including portable motor-driven garage equipment, and flexible shaft, etc.	(1)	(1)	(1)	5,779	2,303	4,893
Threading machines (except for pipe)	595	134	(1)	1,010	132	1,189
Shapers and slotters	(1)	35	463	17,186	58	922
All other machine tools and replacement and repair parts		(1)	(1)		10,348	21,978

[1] Data incomplete.

Source: Bureau of the Census, Department of Commerce.

No. 811.—MACHINE-TOOL ACCESSORIES AND MACHINISTS' PRECISION TOOLS AND INSTRUMENTS: VALUE, BY KINDS

Product	Value (thousands of dollars)			Product	Value (thousands of dollars)		
	1931	1933	1935		1931	1933	1935
Total value	74,551	46,878	104,939	Small tools and tool holders—Continued:			
Attachments and fixtures	47,863	25,804	58,491	Milling cutters (all types), end mills, slotting cutters, etc.:			
General equipment:				Solid	3,326	2,447	5,262
Chucks	1,000	714	1,873	Inserted-teeth	805	1,212	1,786
Vises (machine)	30	81	161	Reamers	2,145	1,220	3,184
Attachments for machine tools:				Threading tools:			
Lathe	200	104	229	Taps and dies (not pipe-threading):			
Boring, drilling, and milling machine	1,430	805	1,028	Taps	2,383	1,848	3,806
Other attachments		99	628	Dies	856	652	1,513
Other attachments and fixtures	2,005	1,502	3,001	Chasers	1,346	1,018	1,789
Special equipment and machinery	43,108	22,501	51,571	Pipe-threading:			
Small tools and tool holders	22,654	17,509	39,307	Taps	261	405	424
Arbors, collars, and collets (lathe, milling-machine, and drill)	102	164	499	Dies	532	456	475
Counterbores	323	56	507	Pipe stocks, complete with dies	1,084	650	1,306
Countersinks and combination countersinks and drills	193	104	356	All other, and those not reported by kind	3,204	2,285	7,347
Drills	4,897	4,508	8,981	Precision measuring tools (micrometer and vernier)	2,075	186	1,183
Hobbing cutters	1,106	484	2,131	Gages (plug, ring, snap, thread, etc.)		761	1,332
				Other measuring tools	1,209	618	1,575
				Machine-tool accessories, etc., not reported by kind	751	1,010	2,903

Source: Bureau of the Census, Department of Commerce.

No. 812.—REFRIGERATING AND ICE-MAKING APPARATUS: PRODUCTION

Product	Number		Value (thousands of dollars)	
	1933	1935	1933	1935
Total value			[1] 136, 124	[1] 228, 611
Mechanical refrigerators and refrigerating systems, compression-type (electric):				
Domestic (household):				
Self-contained, total	956, 358	1, 423, 393	[1] 75, 460	[1] 119, 873
Capacity under 6 cu. ft	433, 434	875, 397	27, 347	60, 903
6 cu. ft. or more but under 10 cu. ft	416, 310	536, 308	39, 105	55, 182
10 cu. ft and over	10, 062	11, 688	1, 935	2, 428
Commercial			[1] 7, 986	[1] 8, 344
Water coolers, self-contained	(2)	(2)	976	2, 026
Ice-cream cabinets, self-contained:				
Number reported	3, 490	14, 220	614	2, 062
Number not reported			1, 102	609
Other commercial refrigerators and display cases, self-contained	(2)	(2)	4, 778	3, 648
Compressors and miscellaneous commercial equipment, not reported separately			517	
Not reported by size	96, 550		7, 073	1, 359
Systems [3] complete without cabinets, all sizes (commercial and domestic)	37, 748	242, 240	1, 059	11, 047
Compressors made for sale separately	29, 961	54, 875	3, 484	3, 910
Evaporators made for sale separately:				
Number reported	16, 953	67, 985	622	1, 573
Number not reported			745	559
High sides and low sides made for sale separately	22, 202		739	7, 405
Cabinets,[3] display cases, etc., for mechanical refrigerators, made for sale separately:				
Domestic (household), all sizes	441, 278	314, 394	12, 321	9, 497
Commercial:				
Refrigerator cabinets:				
Number reported	17, 067	13, 789	1, 129	1, 151
Number not reported			339	2, 590
Display, storage, etc., cases:				
Number reported	8, 425	8, 021	3, 576	3, 711
Number not reported			1, 030	3, 536
Remote fountain or water coolers, with low sides and other commercial cabinets			281	1, 296
Ice refrigerators and ice boxes:				
Domestic (household):				
Number reported	223, 252	308, 976	3, 306	6, 662
Number not reported			744	233
Commercial ice refrigerators, water coolers, milk coolers, food-display cases, etc			3, 303	3, 223
Ice-making and refrigerating machines and apparatus, industrial			4, 115	6, 570
Complete machines (ice-making capacity per 24 hours):				
Less than 10 tons:				
Number reported	2, 274	4, 497	921	2, 460
Number not reported			299	189
10 tons or more but under 100 tons:				
Number reported	1, 257	847	921	2, 825
Number not reported			179	370
100 tons and over	(2)		737	727
Not reported separately by size			1, 058	
Compressors and evaporators made for sale separately as such:				
Number reported	(2)	71	(2)	738
Number not reported			(2)	654
Air-conditioning unit systems:				
Self-contained	(2)	3, 048	(2)	649
Not self-contained:				
Number reported	(2)	5, 821	(2)	1, 056
Number not reported				1, 907
Absorption-type refrigerators, custom-built refrigerators, cabinets cooled by replaceable chemical refrigerant ("Kold-Kans", etc.) and cooling equipment therefor, and cabinets and display cases not reported by method of cooling, and parts for all types [4]			14, 595	29, 825

[1] The values of "Systems complete without cabinets" (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, or were transferred from one plant to another under the same ownership 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 sides" and "Low sides" with motor, control, and expansion valve or its equivalent. The cabinet is not a part of the system.

[4] Figures combined to avoid disclosing output of a manufacturer of absorption-type refrigerators.

Source: Bureau of the Census, Department of Commerce.

No. 813.—RADIO APPARATUS AND PHONOGRAPHS: PRODUCTION

Product	Number		Value (thousands of dollars)	
	1933	1935	1933	1935
Radios, phonographs, and apparatus, total value			[1] 119,235	[1] 206,974
Receiving sets complete (cabinets, chassis, speakers, and tubes)			70,553	132,212
Number reported	3,599,522	5,590,745	69,309	130,222
Number not reported			1,244	1,990
For the home			56,240	104,816
Number reported	2,806,964	4,377,804	55,167	103,563
Number not reported			1,073	1,253
Covering standard broadcast band:				
Socket-power-operated	2,688,827	1,250,219	48,164	14,908
Battery-operated	92,618	187,026	1,932	4,885
Extending beyond standard broadcast band—all-wave receiving sets:				
Socket-power-operated:				
Number reported	[2] 115,519	2,700,738	[2] 5,071	76,742
Number not reported				1,253
Battery-operated	(2)	239,821	(2)	7,028
Home receiving sets, not reported by kind	(3)		1,073	
Automobile sets	700,018	1,191,758	13,598	25,556
Power-operated, except police sets:				
Factory price not over $25	698,742	[1,040,906	13,551	20,812
Over $25		147,703		4,526
Police sets, both battery-operated and power-operated	1,276	3,149	47	218
Aircraft and television sets or kits, receiving sets for commercial use, and other sets not specified above			715	1,841
Number reported	2,540	21,183	545	1,103
Number not reported			170	737
Tubes:				
Receiving tubes	59,859,259	78,231,142	25,215	28,975
For replacement	36,442,340	36,709,396	15,870	12,964
Rectifiers (primarily for use with receiving sets)	5,088,670	3,762,328	2,047	1,203
Other, including television (neon and other converter)	31,353,670	33,007,068	13,823	11,761
For initial equipment, total [5]	23,416,919	41,461,746	9,345	16,021
Rectifiers (primarily for use with receiving sets)	*5,936,239*	*2,926,166*	2,217	1,119
Other tubes	17,480,680	38,535,580	7,128	14,902
Transmitting tubes for initial equipment and for replacement	(3)	(3)	1,382	2,954
Rectifier tubes not included above:				
Low-power, 500 watts and under	(3)	(3)	430	553
High-power, above 500 watts	(3)	(3)		150
Transmitters (including all associated equipment):				
Broadcast	(3)	(3)	457	401
Aircraft	(3)	(3)	59	1,004
Ship	(3)	(3)	516	1,250
Other transmitters, for use at fixed locations	(3)	(3)	331	3,115
Phonographs and accessories:				
Phonographs for mechanical reproduction, including cabinets	(3)	(3)	128	2,107
Phonographs for electrical reproduction, including cabinets	(3)	(3)	1,782	6,254
Records	(3)	(3)	2,500	3,705
Needles	(3)	(3)	345	269
Combination radio-and-phonograph units	*30,092*	*23,362*	1,408	2,461
Public-address and music-distribution apparatus	(3)	(3)	[4] 2,298	2,784
Miscellaneous:				
Receiving-set chassis for sale separately as such [5]	129,434	277,722	1,997	4,136
Loud speakers for sale separately as such [5]	(3)	(3)	3,002	5,616
Microphones (all types)	*(3)*	*(3)*	344	455
Other apparatus and products (including dictating machines, [6] dictating-machine record blanks, and combined portable receivers and transmitters), and products not reported by kind			6,487	8,562

[1] Includes some duplication. See footnote 5.
[2] Figures shown for "socket-power-operated" include "battery-operated"; not reported separately for 1933.
[3] Data incomplete.
[4] Includes home talking-moving-picture combinations. No such combinations were reported for 1935.
[5] *The items to which this footnote is indexed are duplicated in the subtotals 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.
[6] Figures for dictating machines withheld to avoid disclosing data for individual establishments.

Source: Bureau of the Census, Department of Commerce.

No. 814.—VEHICLES AND AIRCRAFT: PRODUCTION

Product	Number			Value (thousands of dollars)		
	1929	1933	1935	1929	1933	1935
MOTOR VEHICLES, INCLUDING CHASSIS						
Total	5,294,087	1,848,013	3,923,052	3,412,056	928,650	2,152,986
Passenger vehicles (not including busses and taxicabs)	4,362,215	1,534,366	3,212,835	2,767,339	753,134	1,752,794
Closed	3,917,370	1,516,343	3,191,877	2,537,933	744,268	1,739,271
Roadsters, runabouts, and other open	444,845	18,023	20,958	229,402	8,866	13,523
Motor busses (school, sightseeing, and public-utility)	9,972	1,574	4,817	31,612	6,948	27,176
Trucks	385,756	213,083	505,226	269,508	110,765	271,202
Hearses and undertakers' wagons	2,316	825	1,681	5,655	1,911	3,769
Taxicabs, truck-tractors, and commercial vehicles, not specified above	20,549	6,114	4,568	28,037	8,014	7,942
Other vehicles and apparatus	1,960	708	915	10,156	2,215	4,162
Chassis	512,219	90,743	193,010	298,847	45,663	85,940
Passenger	76,401	8,756	40,596	32,398	3,875	13,453
Commercial and bus	435,818	81,987	152,414	266,449	41,788	72,487
AIRCRAFT [1]						
Total value				66,577	25,619	40,882
Airplanes [2]	6,522	1,083	1,313	40,848	13,449	14,895
Seaplanes and amphibians [2 3]	109	68	41	4,660	2,222	2,347
Parts				10,892	5,898	6,527
All other products				4,177	4,051	17,113
	1929	1931	1935	1929	1931	1935
MOTORCYCLES, BICYCLES, AND PARTS [4]						
Total value				21,168	13,985	([5])
Motorcycles	31,912	([5])	([5])	7,543	([5])	([5])
Bicycles	307,845	260,020	656,828	6,184	4,733	12,060
Parts, incl. value of motorcycle side cars				7,472	[6] 8,552	[6] 10,747
CARS, STEAM AND ELECTRIC RAILROAD [4]						
Total value				347,398	101,134	[7] 93,490
Cars				249,679	48,841	28,542
Steam railroad cars, freight service, total	86,243	15,011	8,805	200,576	35,010	20,990
Box	34,168	3,038	1,810	80,989	6,346	4,619
Other	52,075	11,973	6,995	119,588	28,664	16,371
All other cars (steam, passenger service; electric, passenger and freight; self-propelled)	([5])	([5])	([5])	49,103	13,831	7,552
Other products including car parts				[8] 97,717	14,290	[7] 17,417
Receipts for repair work					[8] 38,002	47,532
CARRIAGES, WAGONS, SLEIGHS, ETC. [4]						
Total value				([5])	4,804	7,379
Horse-drawn vehicles	([5])	30,202	101,460	([5])	1,705	4,714
Farm wagons and farm trucks	([5])	20,350	98,348	([5])	1,378	4,480
Business vehicles, including mail carriers' wagons, public conveyances, and log and lumber wagons	([5])	823	492	([5])	187	91
Carriages, buggies, sulkies, and two-wheeled carts	([5])	2,423	1,923	([5])	121	119
Sleighs and sleds (including bobsleds)	([5])	657	607	([5])	10	24
Wheelbarrows	([5])	([5])	519,895	([5])	1,243	2,050
Handcarts and pushcarts	([5])	5,473	1,003	([5])	73	21
Parts for sale as such	([5])			([5])	1,582	593

[1] For 1929, reported as "Completed in 1929", for 1933, as "Built in 1933", and for 1935, as "Begun and completed in 1935."

[2] Includes rebuilt and reassembled aircraft. The value for 1929 includes, in some cases, the value of engines made in the same plant and installed in the aircraft. The schedules for 1933 and 1935 called for the value of planes without engines.

[3] Reported as monoplanes and biplanes for 1935. Not reported as to type for earlier years.

[4] No comparable figures for 1933 (see last paragraph of general note, p. 749).

[5] No comparable data.

[6] Motorcycles cannot be shown separately without disclosing data for individual establishments. Value combined with that for "Parts", etc.

[7] Includes value of light-weight articulated-train production to avoid disclosing output of individual establishments.

[8] Data incomplete.

[9] Includes receipts for repair work done in other industries (not including the "Railroad repair shops" industry) as follows: for 1929, $449,331; and for 1931, $65,317.

Source: Bureau of the Census, Department of Commerce.

No. 815.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

NOTE.—The statistics for 1915 to 1938 relate to the 12 months ended July 31 and those for prior years to the 12 months ended Aug. 31. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales. The number of active cotton spindles represents spindles operated at some time during the year, and is not as satisfactory a measure of activity of the industry as active spindle hours.

Year	Cotton spindles (thousands)					Spindles using cotton with other fibers (thousands)	Active cotton spindle hours (thousands)	Cotton consumed, excluding linters[1] (thousands of bales)			
	Total in place	Active						United States	Cotton-growing States	New England	Other States
		United States	Cotton-growing States	New England	Other States						
1840	[2]	2,285	181	1,597	506	[2]	[2]	237	71	159	7
1850	[2]	3,998	265	2,959	775	[2]	[2]	576	78	431	67
1860	[2]	5,236	324	3,859	1,053	[2]	[2]	845	94	567	184
1870	[2]	7,132	328	5,498	1,306	[2]	[2]	797	69	551	177
1880	[2]	[3] 10,653	[3] 561	[3] 8,632	[3] 1,460	[2]	[2]	[3] 1,570	[3] 189	[3] 1,129	[3] 252
1890	[2]	14,384	1,570	10,934	1,880	[2]	[2]	2,518	630	1,502	477
1900	[2]	19,472	4,308	13,171	1,933	[2]	[2]	3,873	1,523	1,909	440
1910	28,929	28,287	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
1922	36,946	35,708	15,906	17,939	1,863	314	89,309	5,910	3,780	1,823	357
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	84,300	5,681	3,858	1,536	287
1925	37,929	35,032	17,292	15,975	1,765	251	91,055	6,193	4,220	1,639	335
1926	37,586	34,750	17,574	15,526	1,650	243	93,941	6,456	4,500	1,628	328
1927	36,696	34,410	17,894	14,995	1,521	235	102,605	7,190	5,194	1,675	321
1928	35,540	33,570	18,282	13,815	1,473	232	96,451	6,834	5,114	1,438	282
1929	34,820	32,417	18,541	12,538	1,339	207	99,604	7,091	5,392	1,447	251
1930	34,025	31,245	18,586	11,351	1,308	177	87,515	6,106	4,749	1,143	214
1931	32,673	28,980	18,073	9,655	1,251	117	75,264	5,263	4,148	937	179
1932	31,709	27,272	17,630	8,566	1,076	113	68,755	4,866	4,033	677	155
1933	30,893	26,895	17,929	8,205	761	119	85,265	6,137	5,087	884	167
1934	30,942	27,742	18,511	8,457	774	126	80,419	5,700	4,550	985	165
1935	30,093	26,701	18,212	7,763	726	88	72,526	5,361	4,306	818	237
1936	28,147	24,664	17,834	6,092	738	78	83,960	6,351	5,336	832	184
1937	26,982	25,419	18,244	6,425	751	91	101,225	7,050	6,626	1,073	251
1938	26,372	24,774	18,128	5,919	727	90	74,962	5,748	4,881	708	160

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						
1906–1910	[4] 4,829	[4] 4,680	[4] 4,616	[4] 64	-------	149	[5] 163	[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
1922	5,910	5,613	5,555	9	49	297	639	1,218	1,127	91	139
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	6,834	6,535	6,519	1	15	299	780	1,012	935	77	159
1929	7,091	6,778	6,764	1	13	313	870	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	996	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	780	749	40	187
1936	6,351	6,220	6,198	[7]	21	131	734	897	855	42	181
1937	7,050	7,768	7,747	[7]	20	182	819	1,286	1,218	67	230
1938	5,748	5,610	5,608	2	6	132	715	1,263	1,223	39	208

[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: Bureau of the Census, Department of Commerce.

No. 816.—COTTON SPINDLE ACTIVITY AND CONSUMPTION, BY STATES

NOTE.—Data cover 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)				
	1935–36	1936–37	1937–38	1935–36	1936–37	1937–38	1926–1930, average	1931–1935 average	1935–36	1936–37	1937–38
United States	28,147	26,983	26,372	83,960	101,225	74,962	6,735	5,466	6,351	7,950	5,748
Cotton-growing											
States	19,025	18,891	18,798	65,275	77,667	59,776	4,990	4,425	5,336	6,826	4,881
New England	8,135	7,172	6,773	16,816	21,228	13,709	1,466	860	832	1,073	708
Other States	988	919	801	1,868	2,330	1,477	279	181	184	251	160
Alabama	1,874	1,901	1,884	6,460	7,839	5,460	563	570	689	856	588
Connecticut	795	669	596	1,648	2,052	1,275	101	60	60	77	46
Georgia	3,300	3,309	3,243	11,541	13,815	10,152	1,139	985	1,225	1,562	1,080
Maine	782	710	705	2,021	2,760	1,988	126	111	120	169	120
Massachusetts	4,388	4,000	3,766	9,186	10,989	6,672	823	442	450	539	329
New Hampshire	982	677	629	1,257	1,781	1,455	208	149	105	157	118
New York	509	466	365	797	1,039	564	139	76	86	116	66
North Carolina	6,052	6,040	6,049	19,445	23,073	17,150	1,534	1,298	1,645	2,021	1,478
Rhode Island	1,089	1,017	979	2,423	3,310	2,106	199	91	80	120	87
South Carolina	5,756	5,685	5,731	21,633	26,472	20,677	1,196	1,103	1,265	1,511	1,195
Tennessee	640	632	600	2,336	2,691	2,306	157	139	154	191	152
Texas	254	255	255	585	902	871	122	74	81	131	119
Virginia	649	667	634	2,055	2,377	2,053	120	128	155	174	146
All other States	1,078	954	945	2,572	3,064	2,233	309	240	238	326	222

Source: Bureau of the Census, Department of Commerce.

No. 817.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED AND SOLD, CONTINENTAL UNITED STATES AND ALASKA

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 permissibles	Black blasting powder	
				Granular	Pellet
1913	500,012	27,686	242,387	229,940	
1914	450,251	25,698	218,454	206,100	
1915	460,901	27,350	235,829	197,722	
1916	505,415	34,085	255,155	215,575	
1917	582,475	43,041	262,316	277,119	
1918	499,125	40,045	206,416	246,663	
1919	417,634	38,855	198,269	180,511	
1920	537,955	53,963	229,112	254,880	
1921	372,108	41,134	170,952	160,021	
1922	431,772	43,430	209,470	178,866	
1923	529,728	60,371	267,405	201,951	
1924	495,533	55,134	273,323	167,076	
1925	501,752	58,353	286,435	156,964	(1)
1926	535,800	67,685	310,518	157,687	(1)
1927	499,011	63,847	303,468	131,696	(1)
1928	475,251	60,708	292,785	98,004	23,754
1929	509,708	62,669	326,998	86,818	33,227
1930	445,090	53,826	291,391	63,139	36,735
1931	337,565	41,578	216,157	46,300	33,530
1932	233,887	32,225	137,908	35,793	27,961
1933	255,987	33,927	157,849	33,887	30,323
1934	314,768	39,208	206,625	37,193	31,742
1935	308,381	39,170	200,324	34,223	34,665
1936	391,605	47,859	262,047	40,420	41,278
1937	404,744	49,579	288,924	29,837	36,404

Use	Total	Permissible explosives	High explosives other than permissible	Black blasting powder
1936	391,605	47,859	262,047	81,698
Coal mining	142,116	47,002	24,053	71,061
Metal mining	77,208	68	76,657	483
Quarrying and nonmetallic mineral mining	52,590	580	49,779	2,232
Railway and other construction work	106,622	136	98,773	7,713
All other purposes	13,068	74	12,785	209
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

[1] Pellet powder is included with granular powder. Pellet powder was first manufactured for general sale in 1925.

Source: Bureau of Mines, Department of the Interior.

No. 818.—PRODUCTION OF MANUFACTURED TOBACCO

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 54,362,977 cigars in 1937. 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	340,841	175,981		11,903	138,402	20,556	6,513,095	716,720	7,143	3,227,602
1906–1910	413,054	167,460	13,524	12,525	192,700	26,845	6,883,272	1,059,501	16,113	6,192,571
1911–1915	437,346	158,529	15,017	10,795	221,865	31,140	7,087,530	1,053,654	15,695	14,802,416
1916–1920	456,554	159,869	14,346	9,758	237,808	34,805	7,364,937	810,327	26,026	41,595,670
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	36,987	4,648,368	245,412	20,417	121,702,334
1930	371,766	86,274	7,624	5,089	232,013	40,766	5,893,890	383,070	7,367	123,802,186
1931	371,237	76,653	6,377	4,170	244,182	39,854	5,347,921	338,997	5,160	117,062,504
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	114,874,217
1934	345,566	62,760	5,030	2,970	237,862	36,894	4,525,780	221,977	88,202	129,976,334
1935	342,728	60,588	5,604	4,683	235,757	36,095	4,685,370	177,822	2,504	139,906,180
1936	347,977	59,165	6,372	5,068	239,349	38,022	5,172,279	180,006	2,458	158,893,958
1937	340,579	58,331	6,774	4,999	233,334	37,141	5,303,369	198,585	3,066	169,969,320

State	Number of factories Jan. 1, 1938, making—			Production in 1937 (calendar year)				
	Tobacco and snuff [2]	Cigars	Cigarettes	Tobacco and snuff (1,000 pounds)	Cigars (thousands)		Cigarettes (thousands)	
					Large	Small	Large	Small
Total	650	4,157	81	340,579	5,303,369	198,585	3,066	169,969,320
California	28	150	6	309	73,003	11	1	3,560,419
Connecticut	6	120	1	32	32,777			3
Florida	4	182	2	3	846,661	16,080		578
Illinois	79	487	2	25,069	37,069			5
Indiana	29	75		164	103,460			
Kentucky	30	27	3	31,176	4,655			12,537,452
Louisiana		11			72,999			
Massachusetts	26	249	8	306	41,240		3	18,905
Michigan	23	108	1	8,874	148,137			1,917
Minnesota	17	67		52	10,008			
Missouri	13	88	2	34,107	27,329		20	6,131
New Hampshire	2	42			63,080			
New Jersey	16	142	4	7,091	613,933	4,709		8,070,935
New York	129	960	27	1,966	236,629	4,448	2,260	135,041
North Carolina	11	9	8	121,037	41,836	16,657	620	88,232,681
Ohio	57	222		45,810	278,468	245		
Pennsylvania	77	603	8	8,563	1,029,774	142	156	4,332,587
South Carolina	1	3		12	290,378			
Tennessee	14	13		19,048	1,584			
Virginia	7	14	9	25,903	272,817	156,195		53,072,516
West Virginia	7	32		8,017	95,390			
All other	74	553		2,440	82,073	8		

[1] Includes scrap chewing tobacco.
[2] Factories producing a taxable product, excluding 227 "quasi" manufacturers.
Source: Bureau of Internal Revenue, Treasury Department.

No. 819.—CONSUMPTION OF TOBACCO IN THE UNITED STATES

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 820

Item	1931	1932	1933	1934	1935	1936	1937
Leaf tobacco consumed in manufacture:							
In registered factories	752,404	690,134	710,668	775,530	775,932	847,367	872,924
In bond	425	635	1,283	943	1,027	1,165	1,118
Manufactured tobacco imported:							
From Puerto Rico	2,307	1,081	905	903	853	682	475
Other countries [1]	2,458	2,393	2,010	3,353	4,456	3,290	4,378
Exports of manufactured tobacco [2]	16,149	13,501	13,606	16,526	18,646	21,543	24,971
Remaining for consumption	741,445	680,741	701,260	764,204	763,622	830,970	853,924
Per capita consumption—pounds	5.97	5.45	5.58	6.04	5.99	6.47	6.61

[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, Bureau of Internal Revenue, Treasury Department; leaf tobacco used in bonded factories, Division of Customs, Treasury Department; other data, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 820.—LEAF TOBACCO: 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 819).

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	1927	744, 288	152, 510	290, 464	301, 314
1901–1905	451, 461	124, 411	12, 444	314, 606	1928	754, 625	151, 200	310, 150	293, 176
1906–1910	524, 193	130, 206	22, 079	362, 908	1929	796, 626	152, 120	346, 643	297, 953
1911–1915	578, 283	151, 890	52, 207	374, 186	1930	779, 806	137, 901	347, 915	293, 990
1916–1920	650, 460	155, 312	130, 320	364, 828	1931	752, 404	127, 028	329, 962	294, 813
1921–1925	672, 077	151, 421	198, 069	322, 588	1932	690, 134	104, 288	299, 029	286, 817
1926–1930	762, 540	149, 240	312, 533	300, 767	1933	710, 668	104, 699	326, 093	279, 876
1931–1935	740, 934	112, 296	345, 985	282, 652	1934	775, 530	111, 123	375, 383	289, 024
1924	693, 858	153, 413	217, 700	322, 745	1935	775, 932	113, 742	399, 458	262, 731
1925	718, 426	149, 001	244, 315	325, 109	1936	847, 367	120, 578	453, 327	267, 462
1926	737, 354	152, 372	267, 584	317, 399	1937	872, 924	128, 653	479, 961	264, 309

No. 821.—DISTILLED SPIRITS, WINES, FERMENTED MALT LIQUORS, AND CEREAL BEVERAGES: Production, Tax-Paid Withdrawals, and Imports

Year ended June 30—	Distilled spirits, including industrial alcohol (thousand tax gallons) [1]			Still wines (thous. wine gallons) [2]	Sparkling wines (thous. half-pint units) [3]	Rectified spirits and wines (thous. proof gallons)	Fermented malt liquors (thous. barrels) [4]	Cereal beverages [5] (thous. barrels) [4]
	Total	Exclusive of fruit brandy	Fruit brandy					
Production: [6]								
1905	153, 259	147, 811	5, 449	(7)	(7)	105, 290	49, 522	
1910	163, 894	156, 238	7, 656	(7)	(7)	99, 919	59, 485	
1915	140, 656	132, 134	8, 522	(7)	(7)	90, 858	59, 808	
1918	178, 834	173, 476	5, 357	(7)	(7)	61, 926	50, 266	
1920	101, 265	99, 616	1, 649	(7)	(7)	591	9, 231	
1925	167, 498	166, 951	548	3, 638	62	40	(8)	5, 119
1926	203, 810	203, 166	644	5, 841	255	26	(8)	4, 856
1927	185, 472	185, 133	338	4, 407	38	57	(8)	4, 382
1928	170, 515	170, 103	412	4, 023	11	46	(8)	4, 161
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, 081
1931	170, 394	169, 574	820	6, 669	1	22	(8)	2, 137
1932	150, 391	149, 760	631	5, 210	1	(7)	(8)	2, 766
1933	123, 405	121, 819	1, 586	18, 750	573	(7)	[9] [10] 9, 798	1, 261
1934	241, 610	233, 036	8, 574	77, 778	10, 657	(7)	[10] 37, 678	136
1935	349, 772	339, 895	9, 877	91, 930	6, 214	23, 094	45, 229	131
1936	449, 994	429, 900	20, 094	170, 903	8, 277	32, 449	51, 812	119
1937	482, 138	469, 666	12, 472	122, 045	9, 023	44, 311	58, 748	103
1938	351, 190	328, 645	22, 544	228, 726	9, 780	43, 560	56, 340	70
Withdrawals, tax-paid: [6]								
1935	75, 074	73, 639	[11] 1, 435	35, 417	5, 270		42, 229	[12] 129
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
Imports for consumption:								
1936	[13] [14] 9, 520	[13] [14] 9, 056	[13] 464	2, 527	[15] 282	320	46	
1937	[13] [14] 15, 030	[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]	

[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 26, 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 44,289 gallons (regulation) of ethyl alcohol (pure grain) for 1936 and 212 gallons for 1937, not convertible into proof gallons; figures not available for 1938. [15] In thousands of wine gallons.
[16] Figures not available for 1938.

Source of tables 820 and 821: Bureau of Internal Revenue, Treasury Department.

No. 822.—DENATURED ALCOHOL[1]

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	3,076,925	3,002,103	6,079,027
1915	----------	23	25,411,719	5,386,647	8,599,822	13,986,469
1920	18,933,551	52	45,640,949	13,528,403	15,307,947	28,836,350
1925	166,165,518	91	152,254,039	46,983,970	34,824,303	81,808,273
1927	184,323,017	94	173,570,104	56,093,748	39,354,928	95,448,677
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	53,290,717	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	146,950,913	50	136,388,865	35,002,096	44,541,336	79,543,432
1933	115,609,754	43	107,657,981	27,275,071	35,800,271	63,075,342
1934	165,103,582	41	139,081,129	27,174,311	55,067,092	82,241,403
1935	180,645,920	39	165,233,006	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

[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: Bureau of Internal Revenue, Treasury Department.

No. 823.—MOTION-PICTURE PRODUCTION: SUMMARY OF CENSUS STATISTICS

NOTE.—**All money figures are in thousands of dollars.** Data represent the activities of the motion-picture studios and laboratories. They do not include the distribution of films and their projection in theaters. No data are included for establishments which reported less than $5,000 as the cost of work done. The motion-picture industry has been canvassed, since 1921, in connection with the biennial census of manufactures. It is not, however, a manufacturing industry, but was treated as such prior to 1931.

Year and State	Number of establishments	Persons engaged		Salaries and wages		Cost of contract work	Cost of studio supplies, fuel, etc.[1]	Cost of production
		Salaried officers and employees	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	86,418
1925	132	5,945	5,573	35,951	13,066	5,369	33,258	93,636
1927	142	7,598	8,415	56,299	18,637	15,477	34,867	134,343
1929	142	8,818	10,784	60,168	24,860	11,312	38,441	184,102
1931	140	[2] 14,839		[2] 70,637		12,016	32,222	154,436
1933	92	8,260	10,777	52,948	18,305	4,028	26,153	110,343
1935	129	12,675	14,017	79,743	24,086	5,145	29,541	188,470
STATES, 1935								
California	75	10,308	12,070	76,207	21,707	3,995	20,989	165,065
Los Angeles	51	5,800	6,415	39,672	10,851	1,059	12,254	83,750
Remainder of State	24	4,448	6,555	36,534	10,856	2,936	8,735	81,315
Illinois	8	34	60	61	79	15	142	364
New York	24	2,031	1,209	2,938	2,015	1,069	4,698	16,116
Other States	22	302	078	537	885	65	3,713	6,925

PRODUCTS, BY KIND AND COST, AND RECEIPTS FOR WORK DONE

	1929	1931	1933	1935		1929	1931	1933	1935
Total cost of work done	184,102	154,436	119,343	188,470	Unfinished productions, cost	17,873	14,729	14,581	22,849
Negative films, cost	128,497	108,560	82,280	137,843	Laboratory work:				
Theatrical:					Positive films, cost	10,646	12,556	7,625	6,317
Number	1,204	1,227	1,059	1,094	Receipts for work done for others	21,105	14,332	11,835	15,089
Cost	118,716	100,065	77,536	129,836	Value of other work done	1,643	2,802	1,520	1,818
News, cost	6,152	3,422	[3] 4,576	[3] 5,001	Receipts for use of studio facilities	4,338	1,457	1,502	4,554
Advertising, cost	3,377	4,664							
Educational, cost	251	409	168	370					
Other films, cost	-------	-------	-------	2,636					

[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] Combined to avoid disclosing approximations of data for individual establishments.

Source: Bureau of the Census, Department of Commerce.

No. 824.—PATENT APPLICATIONS, CAVEATS FILED, AND PATENTS AND CERTIFICATES OF REGISTRATION ISSUED SINCE INITIATION OF THE PATENT SYSTEM

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	31,117	[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	21,109	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	197,044	8,486	978	35,364	30,681		3,411	1,272
1921-1925	427,127		217,525	203,977	12,326	1,222	81,506	68,881	[11] 2,278	7,361	3,046
1926-1930	459,904		234,867	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	2,513
1903	50,213	1,771	31,699	31,046	536	117	3,440	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	30,309	29,784	486	129	5,670	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	36,020	35,380	589	151	8,860	7,878		667	315
1908	61,475	2,110	33,082	32,757	757	168	6,029	5,191		618	220
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184		492	148
1910	64,029	970	35,930	35,168	639	123	4,729	4,239		370	120
1911	69,121		34,084	32,917	1,010	157	5,112	4,205		659	248
1912	70,976		37,731	36,231	1,342	158	5,896	5,020		633	243
1913	70,367		35,788	33,941	1,683	164	6,063	5,065		708	290
1914	70,404		41,850	39,945	1,715	190	7,874	6,817		719	338
1915	70,069		44,934	43,207	1,545	182	7,436	6,282		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	38,569	1,207	165	4,912	4,061		654	197
1919	80,638		38,598	36,872	1,523	203	4,874	4,208		520	146
1920	86,893		39,882	37,184	2,485	233	11,294	10,282		760	252
1921	93,395		41,401	37,885	3,277	239	13,605	11,654		1,485	466
1922	89,028		40,297	38,414	1,627	256	[14] 992	12,793		1,612	587
1923	79,189		40,787	38,634	1,927	226	16,725	14,845		1,261	619
1924	80,888		45,500	42,594	2,671	235	17,562	15,749		1,278	535
1925	84,627		49,540	46,450	2,824	266	18,682	13,840	2,278	1,725	839
1926	86,116		47,627	44,750	2,602	275	21,819	14,964	4,282	1,686	887
1927	92,122		44,444	41,731	2,387	326	20,548	14,586	3,063	1,807	1,092
1928	92,725		45,899	42,376	3,188	335	19,084	14,142	2,049	1,921	972
1929	94,738		48,565	45,284	2,907	374	18,087	14,520	1,008	1,711	842
1930	94,203		48,322	45,243	2,712	367	17,191	13,251	1,665	1,611	664
1931	84,423		55,103	[12]51,771	2,937	395	15,328	11,407	1,643	1,683	595
1932	71,864		56,856	[12]53,519	2,944	393	13,196	9,613	1,687	1,443	453
1933	60,633		51,563	[12]48,819	2,411	333	12,758	9,140	1,665	1,470	483
1934	61,672		47,753	[12]44,401	2,921	371	16,063	11,375	2,407	1,786	495
1935	64,309		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

[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.

Source: United States Patent Office, Department of Commerce.

32.—DISTRIBUTIONS, SERVICES, AND HOTELS

No. 825.—DISTRIBUTION OF MANUFACTURERS' SALES: COMPARISON BETWEEN PRIMARY CHANNELS OF DISTRIBUTION USED IN 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 826 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—			
	Amount	Number of plants	Amount	Number of plants	Own wholesale branches		Industrial users	
					1929	1935	1929	1935
All industries	38,175,470	134,285	26,328,289	91,688	18.0	20.6	26.0	24.6
Food and kindred products	9,450,989	47,992	8,084,030	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	1,436,220	15,309	4.5	5.9	38.8	32.0
Paper and allied products	1,291,557	2,919	1,291,557	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	1,665,073	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	1,100,286	3,380	1,056,611	2,745	21.3	20.4	14.5	18.4
Stone, clay, and glass products	835,533	5,629	577,924	3,547	4.9	28.3	30.3	31.6
Iron and steel and their products	3,532,059	6,303	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	9.0	6.6

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	26.9	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	19.6	7.6	4.4	5.2	1.6	(1)	.1	2.4	1.3
Rubber	15.1	15.9	.5	2.7	15.6	9.0	.2	.1	2.4	2.1
Leather and its manufactures	25.0	16.7	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: Bureau of the Census, Department of Commerce.

No. 826.—MANUFACTURERS' SALES BY 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 825]

	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	2,883.2	2,148.2
Total distributed sales	38,212.9	9,451.0	5,323.4	1,528.6	1,291.6	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	620.1	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	219.7	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	249
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	0,363	4,757	10,692	1,133	10,682
Total net sales	695.9	1,281.1	950.5	4,280.4	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	2,913.9	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	26.5	16.0	9.4	16.6	13.5	6.5
To industrial and other large users	192.2	257.0	302.1	2,139.7	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	764.3	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	180.1	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	20.9	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	93.3	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	1,944	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: Bureau of the Census, Department of Commerce.

No. 827.—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, 758	66, 983, 024	30, 009, 590	42, 802, 913	97, 225	1, 510, 494	1, 187, 688
New England	9, 756	8, 592	9, 580	4, 006, 910	1, 867, 712	2, 528, 497	5, 166	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, 364, 095	14, 296, 623	25, 436	410, 399	301, 563
New York	25, 202	21, 825	26, 915	17, 143, 753	7, 856, 469	10, 840, 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, 442	35, 638	13, 445, 712	5, 785, 417	8, 709, 015	19, 732	334, 833	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, 328
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, 820	24, 625
West North Central	28, 629	29, 115	29, 526	8, 454, 665	3, 506, 267	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, 836
Iowa	4, 946	5, 250	5, 003	1, 043, 316	451, 730	627, 795	2, 619	26, 748	22, 142
Missouri	6, 649	6, 085	6, 691	3, 306, 536	1, 354, 198	1, 811, 544	3, 740	77, 329	52, 200
North Dakota	2, 618	2, 435	2, 425	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	490, 017	1, 744	21, 712	18, 906
Dist. of Columbia	492	568	629	223, 401	144, 119	242, 720	327	6, 756	6, 886
Virginia	2, 331	2, 370	2, 123	621, 159	325, 158	502, 951	1, 065	20, 139	20, 560
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, 830	1, 609, 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, 737	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, 626	15, 053	15, 056	4, 739, 143	1, 919, 042	2, 696, 574	7, 618	99, 104	84, 155
Arkansas	2, 045	1, 292	1, 504	366, 510	117, 728	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	769, 696	297, 877	404, 465	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, 230	1, 254	158, 227	73, 790	121, 641	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, 869	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, 054	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, 709, 544	3, 922, 436	10, 330	159, 314	143, 982
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	465, 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

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		
1,230,553	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	6,330	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	505,070	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.
282,920	285,150	836,217	676,977	345,139	423,040	419,809	3,231	432,053	501,319	E. N. C.
68,394	68,709	211,260	151,481	89,020	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	144,979	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	323,566	197,200	129,857	154,894	149,881	5,013	159,625	278,963	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	20,455	19,212	1,244	21,687	61,499	N. C.
6,128	6,529	17,734	10,535	6,393	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	237,675	W. S. C.
6,006	6,791	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	23,373	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	29,389	88,458	55,569	36,385	41,310	39,978	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	3,240	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	2,085	Wyo.
10,102	10,283	30,868	23,947	15,157	15,064	14,731	333	15,345	18,782	Colo.
1,433	1,691	4,585	2,313	1,933	2,065	2,029	36	2,415	5,355	N. Mex.
2,670	2,792	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	68,769	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: Bureau of the Census, Department of Commerce.

No. 828.—WHOLESALE TRADE: Summary of Net Sales, 1929 to 1937, and 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, 588	176, 756	30, 010	42, 802
1930	56, 903	23, 023					
1931	43, 936	17, 478	Full-service and limited-function wholesalers	82, 820	88, 931	12, 891	17, 662
1932	35, 324	13, 274	Manufacturers' sales branches with stocks	12, 409	11, 634	4, 905	7, 446
1933	31, 442	12, 891	Manufacturers' sales offices without stocks	4, 415	4, 196	2, 320	3, 620
1934	36, 950	14, 710	Bulk-tank stations (petroleum)	20, 174	27, 333	1, 786	2, 704
1935	44, 607	17, 662	Agents and brokers	13, 806	18, 147	6, 283	8, 908
1936	52, 290	20, 400	Assemblers	23, 959	26, 515	1, 756	2, 463
1937	58, 300	22, 500					

[1] Figures for 1930, 1931, 1932, 1934, 1936, and 1937 are estimates made by Bureau of Foreign and Domestic Commerce. 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.

Source: For 1929, 1933, and 1935, Bureau of the Census, Department of Commerce; for other years, estimates by Bureau of Foreign and Domestic Commerce.

No. 829.—WHOLESALE TRADE: By Type of Operation and Kinds 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, 918	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, 649
Wholesale merchants	78, 277	14, 446, 316	1, 904, 174	54, 685	674, 098	1, 008, 833	1, 662, 289
Voluntary-group wholesalers	128	100, 509	9, 402	33	3, 420	5, 481	13, 444
Converters	502	284, 121	24, 541	235	5, 634	12, 273	40, 374
Exporters	513	571, 490	51, 598	340	7, 369	12, 331	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, 558
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, 687
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	256, 749	14, 950	68, 285	129, 866	89, 565
Auction companies	609	382, 857	10, 692	630	6, 585	6, 094	2, 716
Brokers	3, 922	2, 889, 546	39, 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	276, 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. 829.—WHOLESALE TRADE: BY TYPE OF OPERATION AND KINDS 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	195,150
Country buyers of farm products	10,813	646,147	32,981	10,635	21,028	14,795	88,633
Cream stations	3,619	29,854	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	191	38,268	6,063	43	1,623	3,447	1,420
Sporting goods (full line)	134	17,020	3,031	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	36,051	130	11,316	19,118	23,782
Automotive equipment	4,840	349,186	87,265	2,932	35,511	52,042	74,867
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	40,791	3,496	15,379	18,379	9,974
Wines and liquors	1,480	417,252	51,023	802	16,001	25,303	45,069
Chemicals and paints	1,426	275,301	46,008	627	10,741	20,530	32,559
Dyestuffs	57	15,816	4,160	18	675	1,694	1,697
Explosives	26	1,615	286	12	121	149	291
Industrial chemicals	204	80,310	9,022	40	2,349	5,350	8,452
Naval stores	36	33,148	1,683	3	470	849	2,817
Paints and varnishes	772	60,328	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	8,639	17,044	18,253
Furs, dressed and fur clothing	277	33,093	3,910	266	813	1,848	3,772
Hosiery	202	35,657	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	368,695	34,955	292	8,847	16,464	26,052
Drugs (full line)	295	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	13,206
Drug specialties	342	20,554	4,844	220	1,964	2,701	3,998
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	5,536	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	99,778	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	89,430	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	199	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	2,199	1,662,487	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	9,983	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)	10	67,393	2,069	9	223	879	9,229
Tobacco (leaf)	224	73,938	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	69,835	5,500	113	1,856	2,329	7,545
Farm products—consumer goods	11,188	1,941,069	213,552	10,128	77,316	107,165	47,140
Dairy products	2,178	427,966	72,198	1,284	25,161	37,459	9,833
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. 829.—Wholesale Trade: By Type of Operation and Kinds 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	1,438	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	2,900
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	243,457	43,345	1,335	13,978	23,106	50,742
China, glassware, and crockery	321	33,497	8,226	196	2,728	4,577	6,057
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	173,757	1,443	67,563	98,077	242,071
Groceries and foods (specialty lines)	12,156	1,682,961	209,791	10,434	79,646	108,439	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	305	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	1,486
Sugar	126	62,382	3,260	57	1,154	1,702	3,498
Other food and grocery specialties	4,268	550,372	66,223	3,031	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	69,255	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	568	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	63,052
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	1,632
Glass	262	21,638	6,684	154	2,707	4,080	5,300
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	573	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	330	45,250	8,153	181	2,818	4,327	9,047
Industrial equipment and supplies:							
Industrial (full line)	189	70,828	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	102,508	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	8,046
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	750	152,273	16,799	157	4,650	8,163	27,168
Power plant	65	5,806	1,328	40	444	799	867
Textile	48	5,149	1,333	20	453	862	874
Used machinery and equipment	192	11,851	3,323	143	1,235	1,821	2,861
All other	354	24,292	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. 829.—WHOLESALE TRADE: BY TYPE OF OPERATION AND KINDS 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	2,881	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	281,996	37,315	307	10,623	19,324	39,989
Iron and steel (except structural)	345	114,884	20,572	121	5,078	9,904	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	4,973	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	291,576	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	8,485
Plumbing and heating equipment and supplies	1,743	243,173	48,208	636	18,919	36,851	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)	2,265	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	169,181	20,731	1,320	9,050	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	550,233	72,850	3,052	26,352	39,250	68,711
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	1,387
Forest products (except lumber)	560	80,373	8,497	437	2,873	4,492	8,355
Leather and leather goods	1,057	104,873	13,834	856	4,487	7,208	18,235
Oils and greases (animal and vegetable)	77	43,212	3,409	36	674	1,035	5,527
Rubber (crude)	27	62,436	2,761	5	333	1,077	12,255
Textiles and materials except dry goods	305	35,445	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	90,159	6	23,611	45,242	68,563
Beer, wines, and liquors	377	265,812	37,390	6	5,284	11,533	19,759
Chemicals and paints	561	427,535	64,137	12	10,945	25,427	36,117
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	13,566	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	4,331	2	917	1,830	2,679
Furniture and house furnishings	250	78,959	10,388	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	91,468	10,921	10	3,102	5,366	11,405
Lumber and construction materials	261	112,792	18,684	8	5,610	10,253	13,486
Machinery, equipment, and supplies	2,642	693,362	146,642	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. 829.—Wholesale Trade: By Type of Operation and Kinds 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	1,687	
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	1,286	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	225,476	8,182	9	1,085	4,491	
Electrical goods	263	137,180	8,307	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	508	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	29,371	4	5,502	15,703	
Paper and its products	181	136,843	7,088	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	316,336	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	333
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	427,346	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	760,282	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	262	17	79	135	120
Groceries and foods (specialty lines)	2,219	1,796,819	20,516	1,743	7,044	14,602	11,233
Hardware	288	32,508	2,099	254	648	1,103	428
Jewelry and optical goods	124	6,682	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	636
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	8,665
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	865,968	87,736	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	6,809	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. 810.

Source: Bureau of the Census, Department of Commerce.

No. 830.—WHOLESALE TRADE: SUMMARY FOR 25 SELECTED 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	44,208	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	87,428
Buffalo, N. Y.	892	350,006	42.3	29,275	428	9,080	15,347	15,126	221	19,172
Chicago, Ill.	6,462	3,269,720	46.7	297,664	3,435	83,349	154,706	152,710	1,996	159,244
Cincinnati, Ohio	1,383	477,139	53.3	44,147	860	13,090	22,505	22,174	331	24,696
Cleveland, Ohio	2,123	681,242	38.0	73,834	1,030	21,502	39,341	38,738	603	38,073
Dallas, Tex.	*903*	*409,608*	*34.4*	*38,298*	*470*	*9,802*	*16,184*	*16,002*	*182*	*40,637*
Denver, Colo.	835	261,593	47.7	24,004	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.	676	331,180	73.0	33,868	250	7,259	11,823	11,626	197	36,938
Indianapolis, Ind.	735	306,302	36.1	25,323	389	8,232	13,030	12,850	180	15,493
Kansas City, Mo.	*1,480*	*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	2,801	34,820	*55,622*	*54,140*	*1,482*	*84,733*
Milwaukee, Wis.	1,251	344,732	32.4	37,469	548	12,646	20,569	20,226	343	25,582
Minneapolis and St. Paul, Minn. (combined)	1,655	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	861,920	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	82,864
Pittsburgh, Pa.	1,486	692,155	37.9	53,806	904	15,989	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.	*2,942*	*1,149,894*	*39.3*	*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 827.

Source: Bureau of the Census, Department of Commerce.

No. 831.—RETAIL TRADE: NET SALES BY KIND OF BUSINESS GROUPS, 1930 TO 1937

Kind of business group	Net sales (millions of dollars)								Percent gain, 1936 to 1937
	1930	1931	1932	1933	1934	1935	1936	1937	
Total	42,849	35,414	25,597	25,037	29,188	33,161	37,940	39,930	5.2
Food group [1]	10,287	8,994	7,261	6,776	7,580	8,362	8,981	9,340	4.0
	10,309	*9,443*	*7,623*	*7,168*	*7,737*				
Beer and liquor stores				17	260	328	394	408	3.6
Eating and drinking places	2,061	1,934	1,636	1,430	1,932	2,391	2,702	2,878	6.5
General merchandise group:									
Farmers' supply and country general stores [1]	2,830	2,028	1,218	1,561	1,665	1,710	1,898	1,993	5.0
	2,305	*1,647*	*988*	*1,266*	*1,512*				
Department, dry goods, and general merchandise stores	4,685	4,176	3,208	2,993	3,280	3,453	3,874	4,107	6.0
Mail order, catalog only	349	259	201	220	300	386	460	490	6.5
Variety stores	832	787	660	678	754	781	851	885	4.0
Apparel group	3,920	3,406	2,331	1,923	2,372	2,656	3,028	3,195	5.5
Automotive group	5,535	4,173	2,178	2,887	3,559	4,606	5,711	5,910	3.5
Filling stations	2,265	1,827	1,605	1,532	1,750	1,968	2,263	2,478	9.5
Furniture and household group	2,200	1,618	895	959	1,092	1,290	1,613	1,718	6.5
Lumber, building, and hardware group	3,110	2,006	1,389	1,343	1,550	1,804	2,375	2,565	8.0
Drug stores	1,554	1,438	1,182	1,066	1,156	1,233	1,344	1,411	5.0
Jewelry stores	381	301	188	175	203	235	282	312	10.6
Other stores	2,846	2,377	1,585	1,477	1,735	1,898	2,164	2,240	3.5

[1] The 1935 figures for the food group include 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, Bureau of the Census, Department of Commerce; other years, estimates by Bureau of Foreign and Domestic Commerce, based on trends shown by currently published figures.

No. 832.—RETAIL TRADE: Number of Stores and Net Sales, by Kinds 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	63,265	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	2,202,007
Combination stores (groceries and meats)	115,549	140,372	166,233	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	4,350,008	[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	95,988	4,240,893	[2] 1,930,035	2,656,243
Men's clothing and furnishings stores (including boys')	28,197	19,401	20,914	1,192,723	489,104	659,617
Family clothing stores	10,551	5,765	7,881	552,353	185,371	358,840
Women's ready-to-wear stores	18,253	[2] 17,768	21,975	1,087,601	[2] 575,094	794,992
Accessories and other apparel stores	33,036	24,607	26,231	601,387	255,874	331,385
Shoe stores	24,259	18,836	18,067	806,829	424,592	511,399
Automotive group	186,172	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	3,847,042
Accessories, tire, and battery dealers	22,313	16,027	14,343	599,295	225,970	373,910
Garages [4]	66,793	86,454	66,243	785,001	519,827	370,064
Other automotive [5]	1,765	1,872	1,071	36,579	14,008	15,034
Filling stations [6]	121,513	170,404	197,568	1,787,423	1,531,724	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] 198,662	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	92,716	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	866,865
Hardware and farm implement dealers	37,572	32,802	30,633	1,224,560	488,486	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	1,429,038	2,390,860
Eating places	134,293	170,434	153,468	2,124,890	1,324,387	1,666,809
Drinking places	----------	29,901	98,005	----------	105,551	723,961
Drug stores	58,258	58,407	56,697	1,690,399	1,066,252	1,232,593
Other retail stores	277,707	215,622	217,941	7,412,726	3,124,141	4,057,530
Cigar stores and stands	33,248	20,175	15,350	410,064	189,756	182,950
Fuel and ice dealers [6]	19,118	23,875	35,203	1,013,369	623,077	859,018
Jewelry stores	19,998	14,313	12,447	536,281	175,066	234,893
News dealers	10,285	6,629	7,071	149,866	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	964,004	1,280,304
Second-hand stores	15,065	20,869	22,550	148,068	105,275	113,340

[1] See note 1, table 831, 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: Bureau of the Census, Department of Commerce.

No. 833.—RETAIL TRADE BY KINDS 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	46,723	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	617,709
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	31,840
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	82,841	60,735	4,186	121,490
General merchandise group	44,651	4,619,751	32,160	729,195	608,817	42,777	1,283,517
Dry goods and general merchandise stores	28,709	527,862	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	780,819	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	39,806
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	2,296	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	9,508	94,451	6,773	18,651	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	438,993	12,641	820,791
Motor vehicle dealers (new)	30,204	3,725,438	25,484	257,154	314,274	5,064	574,332
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	197,668	1,967,714	179,870	203,763	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	3,992	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	1,884,275	60,157	193,672	221,113	15,211	422,441
Lumber and building material dealers	21,149	806,865	10,819	90,858	108,801	6,866	202,074
Hardware stores	26,996	467,217	26,472	45,658	48,558	2,797	100,955
Hardware and farm implement dealers	9,637	201,762	9,821	22,058	22,381	1,698	45,419
Heating and plumbing equipment dealers	5,025	89,477	4,315	16,802	20,065	2,004	30,986
Paint, glass, wall paper stores	8,910	127,049	7,423	14,907	17,250	1,536	36,163
Electrical supply stores	1,469	21,905	1,307	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	113,637	1,453,118	116,408	442,908	282,637	16,392	677,590
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	1,332,593	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	30,724
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. 833.—Retail Trade by Kinds 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	20,277	612	1,626	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	234,393	11,090	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	6,859	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. 834.—RETAIL CHAINS, INCLUDING CHAIN-STORE WAREHOUSES AND CENTRAL OFFICES: Summary for 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	130,810	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]	1,929,081	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 835 and 838, leased-department chains (3,064 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. 835.—RETAIL TRADE: Number of Establishments 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	1,474,149	38,081,504	17,846,332	24,246,112
Chains	148,037	141,676	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	3,936	103,371	76,079	123,242
Mail-order	271	311	378	515,237	244,381	420,027
Direct-selling	1,661	6,034	6,349	93,961	107,813	125,316
State liquor			2,053			160,665
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 833, 834, and 835: Bureau of the Census, Department of Commerce.

No. 836.—INDEXES OF THE VALUE OF SALES OF CHAIN STORES

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]
1933	83.4	80.6	1936—Contd.			1937—Contd.		
1934	92.0	96.9	September	110.0	117.2	August	113.2	123.0
1935	97.0	103.3	October	109.0	123.0	September	117.0	128.0
1936	106.0	117.9	November	111.0	127.0	October	114.8	128.0
1937	111.7	122.0	December	113.0	130.0	November	109.0	118.0
1936			1937			December	111.5	117.0
January	96.5	100.0	January	105.3	112.0	1938		
February	99.4	105.0	February	110.0	117.0	January	106.7	107.6
March	101.3	119.0	March	108.6	126.0	February	106.4	108.8
April	102.0	115.4	April	111.0	130.0	March	103.3	116.0
May	103.0	116.8	May	112.0	124.0	April	105.0	112.8
June	108.0	117.8	June	114.0	117.0	May	103.3	109.4
July	109.6	125.0	July	114.5	124.0	June	105.5	109.7
August	109.0	118.6						

[1] The combined index includes 18 companies and the apparel index 3 companies prior to January 1936.

Source: The Chain-Store Age.

No. 837.—INDEXES OF DOLLAR VALUES OF AUTOMOBILE RETAIL SALES, VARIETY STORE SALES, GROCERY CHAIN STORE SALES, AND RETAIL SALES OF GENERAL MERCHANDISE IN SMALL TOWNS AND RURAL AREAS

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
1930	93.0	99.0	100.9	97.8	1937				
1931	62.9	93.8	96.5	77.4	January	129.5	94.5	97.9	106.7
1932	35.5	80.8	85.7	63.1	February	139.5	97.5	97.4	103.7
1933	43.3	82.5	80.3	69.2	March	123.5	103.5	99.1	126.2
1934	57.6	90.5	83.3	83.7	April	102.5	96.0	96.8	121.2
1935	83.8	91.5	89.6	99.4	May	104.0	98.5	96.9	127.1
1936	105.1	99.5	94.4	114.8	June	99.0	106.0	93.9	124.4
1937	108.3	102.0	95.7	121.7	July	104.5	109.0	93.0	119.1
1936					August	120.5	102.5	93.3	115.1
January	102.0	91.0	94.3	96.3	September	105.0	104.5	96.6	131.7
February	89.5	88.0	95.1	93.0	October	127.0	100.0	94.4	131.3
March	101.0	93.5	93.2	106.7	November	89.0	101.0	94.9	118.6
April	93.5	95.0	93.3	109.9	December	78.0	110.5	94.2	126.4
May	93.5	97.0	90.7	114.3	1938				
June	109.5	104.0	95.3	111.5	January	65.0	96.0	96.2	104.3
July	104.5	109.0	96.8	114.7	February	74.0	94.0	93.6	99.9
August	92.0	97.5	95.9	111.9	March	61.0	97.0	94.7	105.8
September	83.0	102.5	94.9	123.6	April	60.0	93.0	91.7	112.3
October	85.5	99.0	93.7	127.1	May	57.0	90.5	93.6	110.1
November	151.0	103.0	95.8	122.6	June	50.5	95.5	92.5	112.4
December	175.0	106.0	93.6	128.9					

Sources: Bureau of Foreign and Domestic Commerce. Indexes are published currently in the "Survey of Current Business" and in mimeographed reports.

No. 838.—RETAIL TRADE BY TYPE OF OPERATION: 26 KINDS OF BUSINESS, 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	3,623,289	235,123	7,591,912
Independents	1,474,149	24,246,112	1,471,938	2,838,801	2,558,615	164,449	5,387,686
Single-store	1,419,855	21,634,246	1,447,214	2,521,921	2,220,042	151,067	4,736,210
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	910,589	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	9,392	319,246
Leased departments, independent	3,517	48,041	3,408	5,971	4,821	467	11,633
Leased departments, chain	3,664	108,070	112	17,071	14,902	1,478	36,864
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	106,281
Direct selling (house-to-house)	6,349	125,316	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	1,087
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)	138,738	2,202,607	170,415	156,031	125,802	10,974	281,962
Independents	104,404	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	304,006	22,926	617,799
Independents	139,994	2,509,867	147,462	206,746	157,635	11,557	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	157,696	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	3,678,574	30,192	255,662	308,560	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	179,370	203,753	177,128	11,400	358,727
Independents	177,529	1,530,994	179,381	145,527	106,904	10,075	228,711
Chains	19,575	423,082	262	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	402,090	466,910	25,040	966,104
Independents	1,711	2,034,945	741	337,865	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	58,283	74,815	3,947	176,574
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	358,849	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. 838.—Retail Trade by Type of Operation: 26 Kinds of Business, 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	17,088	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	142,884
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	102,065	3,092	221,867
Independents	16,468	597,255	14,819	67,570	87,520	2,790	186,446
Chains	561	93,821	26	9,803	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	65,836	76,156	5,428	133,070
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	4,225	6,135	7,513	442	18,442
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	366,865	10,819	90,858	108,801	6,866	202,074
Independents	15,476	255,519	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	758,379	36,293	67,716	70,339	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	153,468	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	733	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	859,018	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	72,429
All other types	43	901	31	114	107	1	214
Drug stores without fountain	17,966	282,285	16,164	31,300	30,694	2,154	64,699
Independents	17,274	237,285	16,107	27,151	25,613	2,088	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	2,974	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	81,856
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: Bureau of the Census, Department of Commerce.

No. 839.—RETAIL TRADE:

[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	1,543,158	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	3,735,869	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	45,426
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	335,302	358,489	402,028	12,717,899	6,633,819	8,460,917	−48	28	357,709
New York	190,017	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	11,282,958	5,314,073	7,170,586	−53	35	310,512
Ohio	83,717	85,961	93,268	2,894,831	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	90,900	98,870	98,538	3,711,903	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	5,269,554	2,841,958	3,521,954	−50	33	182,871
Minnesota	30,725	33,879	37,495	1,051,930	585,102	820,010	−44	40	35,367
Iowa	32,716	34,643	38,979	972,136	479,695	650,029	−51	36	38,045
Missouri	47,039	49,247	50,927	1,448,220	750,125	946,125	−48	25	47,645
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	3,286,008	−41	33	163,509
Delaware	3,688	3,420	4,390	103,512	57,910	76,877	−44	33	3,975
Maryland	21,082	23,487	23,349	610,573	384,384	462,874	−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	1,388,429	−53	35	88,669
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	20,087
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	21,399
Oklahoma	27,339	26,434	26,022	795,028	341,774	434,793	−57	27	25,276
Texas	66,918	67,914	71,206	2,043,020	965,561	1,289,264	−53	34	68,397
Mountain	44,661	44,901	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	180,457	−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	5,249	5,103	5,830	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	4,428,602	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	14,870	13,769	15,352	455,931	224,447	335,851	−51	50	14,493
California	85,691	89,554	100,874	3,210,863	1,692,879	2,329,009	−47	38	95,597

[1] Includes no compensation for proprietors and firm members of unincorporated businesses.

SUMMARY, BY STATES

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	66,908	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	1,268,441	N. Y.
146,145	110,733	136,907	193,503	119,927	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	1,247,467	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	125,966	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	83,954	75,112	8,842	182,621	Wis.
469,698	367,129	413,954	497,830	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.
47,949	38,052	40,967	49,678	28,343	33,143	30,687	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	268,958	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	129,778	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	28,869	1,491	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	23,917	28,046	33,034	15,299	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	70,557	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	15,380	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	5,361	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	21,509	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: Bureau of the Census, Department of Commerce.

No. 840.—RETAIL TRADE: STORES, SALES, EMPLOYEES, AND PAY ROLL 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	5,092
Augusta, Ga.	971	20,584	3,267	2,463
Austin, Tex.	960	20,695	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	9,195
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	4,608
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	166,691
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	1,393
Columbia, S. C.	840	22,809	3,529	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	20,923	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	2,634
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	543,600	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	5,290	4,658
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	28,313	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	24,192	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	76,964	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	30,962	4,089	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	4,698
Malden, Mass.	749	19,775	2,571	2,312
Manchester, N. H.	1,058	28,537	3,511	3,222
McKeesport, Pa.	672	19,207	2,549	2,053
Medford, Mass.	419	11,017	1,230	1,202
Memphis, Tenn.	3,242	101,915	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	3,295
Nashville, Tenn.	3,199	74,561	10,672	8,971
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	1,999	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	37,932	677,258	65,666	74,072
Manhattan	41,233	1,462,499	193,798	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	16,068	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	54,506	6,355	6,649
Pawtucket, R. I.	1,020	28,224	3,520	3,303
Peoria, Ill.	1,467	46,816	6,774	6,261
Philadelphia, Pa.	29,604	656,744	90,914	85,696
Pittsburgh, Pa.	7,400	266,551	39,617	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 839.

No. 840.—Retail Trade: Stores, Sales, Employees, and Pay Roll 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	26,700	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	6,002	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	5,867
St. Joseph, Mo	1,198	25,976	3,586	3,012	Troy, N. Y	1,293	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	43,005
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	6,044	5,701
Schenectady, N. Y	1,385	37,148	4,575	4,224	Wilkes-Barre, Pa	1,460	37,945	5,001	5,209
Scranton, Pa	2,125	54,993	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	25,562	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: Bureau of the Census, Department of Commerce.

No. 841.—INDEXES OF VALUES OF SALES BY DEPARTMENT STORES: By Federal Reserve Districts and by Months

Note.—1923-1925 average=100. Compiled from reports of about 240 to 560 firms (400 in 1937). 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
1920	94	91	90	-------	98	93	113	------	-------	112	-------	118	81
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	90	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	90	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

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
United States:												
1935	76	77	79	75	74	79	79	78	81	78	82	83
1936	81	83	84	84	87	87	90	87	89	90	94	92
1937	93	95	93	93	93	93	92	93	94	93	91	89
1938	90	88	86	83	78	82	------	------	------	------	------	------

[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. 842.—INDEXES OF DOLLAR VALUES OF RETAIL SALES OF GENERAL MERCHANDISE IN SMALL TOWNS AND RURAL AREAS: BY REGIONS

NOTE.—1929-1931=100. Comparable indexes for the United States as a whole and a brief description of the indexes are given in table 837. The States and geographic divisions, as shown in other tables (for example, table 839) 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
1930	101.9	96.1	95.5	99.4	1937				
1931	80.3	74.9	75.5	84.0	January	105.3	120.5	98.7	128.3
1932	64.5	63.9	61.3	67.0	February	104.1	123.1	98.5	116.4
1933	66.9	79.4	65.7	73.1	March	128.1	158.6	119.0	136.0
1934	80.4	95.9	79.6	90.1	April	122.6	150.2	108.1	131.0
1935	96.8	116.4	93.8	105.1	May	130.3	148.3	113.2	145.8
1936	115.1	138.9	103.4	123.8	June	136.2	144.9	112.4	142.7
1937	123.9	144.8	110.5	135.5	July	113.7	144.0	106.7	130.1
1936					August	110.4	135.6	103.2	138.3
January	93.9	120.2	89.6	111.3	September	134.0	156.5	115.7	134.2
February	94.7	111.4	87.0	105.8	October	135.2	156.2	121.2	137.1
March	107.2	127.4	103.1	114.4	November	125.7	137.2	107.8	131.1
April	106.7	127.2	100.7	119.6	December	120.7	148.6	114.9	141.3
May	111.7	128.6	106.4	126.3	1938				
June	106.9	131.7	101.8	128.9	January	102.9	127.6	95.8	120.9
July	108.9	140.9	103.9	129.8	February	100.0	118.3	94.3	115.4
August	110.6	136.0	101.3	123.1	March	109.4	129.4	99.8	115.2
September	119.7	156.7	107.5	120.3	April	115.2	131.4	100.8	125.6
October	126.2	163.6	116.2	126.8	May	107.4	127.8	99.1	132.5
November	135.2	146.9	110.5	124.8	June	110.2	130.2	101.9	133.1
December	135.1	151.8	103.9	134.8					

Source: Bureau of Foreign and Domestic Commerce. See source of table 837 regarding current data.

No. 843.—SERVICE ESTABLISHMENTS: SUMMARY FOR THE UNITED STATES, BY KINDS OF BUSINESS, 1935

NOTE.—See headnote, table 844

Kind of business	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	2,329	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	2,873	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 845.
[3] For power laundries, see table 845.
[4] Includes establishments engaged primarily in cleaning rugs, if receipts from such services are less than $5,000 (see table 845 for establishments with receipts of $5,000 or more).

No. 843.—SERVICE ESTABLISHMENTS: SUMMARY FOR THE UNITED STATES, BY KINDS OF BUSINESS, 1935—Continued

Kind of business	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	6,477	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	203	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	22,642	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	1,052	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	2,085	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	3,200	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	4,054	3,660	994
Watch, clock, and jewelry repair shops	13,660	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: [6]							
Cabinetmaking shops (incl. woodworking)	2,245	3,950	2,380	811	630	447	183
Cider mills and presses	404	204	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	940	849	626	558	68
Molasses, sorghum, and sirup mills	1,708	398	1,765	257	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	25,978	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

[6] 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: Bureau of the Census, Department of Commerce.

No. 844.—SERVICE ESTABLISHMENTS: SUMMARY BY STATES, 1935

NOTE.—The census of service establishments covers a heterogeneous group of kinds of business (see table 843) 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	2,039	5,603	2,105	1,262	1,017	904	113
Vermont	1,511	3,203	1,501	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**	**462,462**	**148,984**	**179,682**	**191,979**	**168,778**	**23,201**
New York	86,479	458,474	86,539	121,522	140,014	123,987	16,027
New Jersey	21,790	69,216	21,397	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	31,944	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	42,018	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**	**72,290**	**54,237**	**41,140**	**36,618**	**4,522**
Minnesota	14,124	37,482	14,994	10,712	8,780	7,760	1,020
Iowa	13,550	30,087	14,526	8,717	6,221	5,489	732
Missouri	18,583	57,400	18,058	20,437	16,535	14,908	1,627
North Dakota	2,576	5,002	2,635	1,272	895	789	106
South Dakota	3,021	5,370	3,215	1,704	1,054	927	127
Nebraska	8,328	17,153	8,908	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**	**155,694**	**49,866**	**68,490**	**46,550**	**41,045**	**5,505**
Delaware	1,256	4,052	1,240	1,066	848	755	93
Maryland	7,058	22,743	6,958	7,801	6,594	5,157	1,437
District of Columbia	2,962	19,363	2,765	6,589	6,743	6,468	275
Virginia	6,643	20,732	6,574	9,373	5,992	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	8,264	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**	**18,650**	**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	5,610	5,405	2,905	2,650	255
Louisiana	6,262	21,539	6,206	10,407	7,901	6,290	1,611
Oklahoma	9,735	21,821	9,926	8,936	5,891	5,296	595
Texas	22,776	72,318	23,396	30,678	21,973	19,568	2,405
Mountain	**16,860**	**47,237**	**17,377**	**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	5,021	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	1,064	1,468	1,308	160
Utah	2,409	6,229	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: Bureau of the Census, Department of Commerce.

No. 845.—POWER LAUNDRIES, CLEANING AND DYEING ESTABLISHMENTS, AND RUG-CLEANING ESTABLISHMENTS: SUMMARY OF CENSUS STATISTICS

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	154,791	62,796	2,356	[4] 369,452
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	75,031	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	1,120	[4] 130,657
Rug-cleaning establishments:									
1933	270	250	146	1,590	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: Bureau of the Census, Department of Commerce. The 1933 figures were collected in cooperation with the Laundry Owners National Association and the National Association of Dyers and Cleaners.

No. 846.—HOTELS: COMPARATIVE STATISTICS FOR YEAR-ROUND HOTELS OF 25 OR MORE GUEST ROOMS, 1929, 1933, AND 1935, AND SUMMARY 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	1,005,084	890,866	934,661
Receipts	873,508	398,674	565,317
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	22,305
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: Bureau of the Census, Department of Commerce.

No. 847.—HOTELS: Summary by States, 1935

Note.—Receipts and pay roll in thousands of dollars. See headnote, table 846.

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	1,428,648	720,145	24,573	291,165	191,845	27,971	695,210	563,747	72,082	11,727
Year-round hotels	25,452	1,278,012	674,806	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	48,868	1,589	19,076	12,639	1,860	46,922	36,381	7,344	801
Maine	532	20,846	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	2,462	1,663	253	5,957	4,745	741	93
Middle Atlantic	4,325	294,097	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	26,989	791	9,919	6,407	879	26,358	22,157	2,621	207
Pennsylvania	1,170	56,363	39,339	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	39,979	3,898	131,439	101,937	16,236	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	5,397	3,030	491	11,171	9,025	1,077	203
Illinois	1,210	102,113	53,991	888	22,179	17,890	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	50,166	5,380	1,488
Minnesota	794	35,032	16,074	698	6,557	3,884	776	15,960	12,691	1,945	388
Iowa	506	21,470	8,505	448	3,717	1,960	499	7,608	6,477	484	199
Missouri	906	42,974	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	6,804	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	76,038	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	105
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	7,660	313	4,301	1,762	365	7,250	6,560	143	67
Florida	1,173	62,393	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	46,363	2,757	21,651	11,005	3,005	44,371	38,390	1,405	939
Arkansas	351	11,786	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	2,296	191	695	483	197	2,259	2,002	159	48
Colorado	696	25,788	7,682	652	3,249	1,959	675	7,020	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	4,336	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	33
Nevada	136	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	83,389	71,494	5,943	1,255
Washington	1,017	49,798	13,076	936	5,380	3,436	1,002	12,120	10,834	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: Bureau of the Census, Department of Commerce.

No. 848.—ADVERTISING AGENCIES: SUMMARY FOR THE UNITED STATES, 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—			Size-of-billings group (in thousands of dollars)	Number of companies	Ratios by size of billings groups		
		Billings in detail	Total billings only	No billings			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)	13,039	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. 849.—RADIO BROADCASTING: SUMMARY FOR THE UNITED STATES, 1935

NOTE.—Figures cover only those radio stations and networks that sell time

	Number of networks or stations	Net revenue (thousands of dollars)				Employees (full-time and part-time), average for year	Pay roll (thousands of dollars)		
		Total	From sale of time				Total	Full-time	Part-time
			Total	National and regional	Local advertising				
				Network / Non-network					
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	[1] 56,203	52,325	12,522 / 13,709	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	6,601 / 8,347	1,055	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	5,163	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	------	13,326	------ / 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	80	------	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, $2,083,000; 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 848 and 849: Bureau of the Census, Department of Commerce.

No. 850.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY CLASSES

NOTE.—Data compiled from reports covering contracts awarded in small towns and rural districts as well as large cities. Public works and public utilities cover some projects not susceptible to measurement 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 varied number of States for earlier years have been published in the 1932 and previous issues of this publication. Figures for the individual States and districts in table 851 represent the value of construction contracts awarded in the State or district where the work is actually performed.

[Values in millions and tenths of millions of dollars; floor space in thousands of square feet]

Year	Total	Residential	Commercial [1]	Factories [2]	Public works	Public utilities [1 3]	Educational	Hospitals and institutions	Public buildings	Religious and memorial	Social and recreational
Number of projects:											
1925	173,720	127,678	19,083	5,139	9,381	1,802	4,024	929	856	2,426	2,402
1926	170,723	120,473	20,249	5,456	11,461	2,122	3,993	985	995	2,406	2,583
1927	184,604	128,436	21,616	5,361	14,100	2,456	4,497	1,194	1,303	2,751	2,890
1928	200,255	139,133	23,583	5,809	16,876	2,394	4,759	1,141	1,383	2,520	2,657
1929	172,171	110,498	24,136	6,383	16,708	2,661	4,531	1,190	1,303	2,277	2,484
1930	135,269	74,713	22,431	4,675	18,257	3,130	4,771	1,221	1,477	2,044	2,551
1931	110,203	63,834	15,299	2,824	16,393	2,405	3,250	929	1,454	1,560	2,255
1932	76,129	38,057	14,234	2,370	13,821	1,628	1,800	552	974	1,193	1,500
1933	85,217	40,479	18,189	3,776	13,172	2,023	2,197	546	1,394	1,216	2,225
1934 [4]	92,528	37,879	20,917	5,708	16,673	2,725	3,945	741	1,812	1,330	2,798
1935	113,491	61,736	21,049	3,863	13,757	2,122	3,012	736	1,827	1,521	2,608
1936	137,307	83,906	22,414	4,565	13,180	2,370	4,097	803	1,652	1,599	2,721
1937	144,469	91,366	23,213	5,057	11,447	2,911	3,555	901	1,412	1,856	2,751
Value of construction:											
1925	6,006.4	2,747.7	872.4	326.6	650.6	415.4	426.4	111.1	54.5	153.1	248.7
1926	6,380.9	2,671.1	920.9	471.2	775.6	564.7	381.1	133.1	67.2	148.8	247.1
1927	6,303.1	2,573.3	932.9	375.9	962.2	419.8	379.8	162.5	79.5	156.5	260.7
1928	6,628.3	2,788.3	884.6	508.8	980.1	484.4	399.0	164.7	76.2	127.9	214.1
1929	5,750.8	1,915.7	929.2	545.9	934.4	524.5	381.9	152.2	120.8	106.1	140.0
1930	4,523.1	1,101.3	616.3	250.6	903.0	700.7	376.1	163.1	130.8	92.8	113.3
1931	3,092.8	811.4	311.1	116.2	875.4	295.7	228.8	121.2	181.3	53.1	98.7
1932	1,351.2	280.1	122.7	43.5	514.7	75.6	82.3	48.4	118.0	27.3	38.7
1933	1,255.7	249.3	99.4	127.5	499.5	103.2	40.0	37.3	50.9	17.7	31.1
1934 [2]	1,543.1	248.8	150.6	116.1	625.0	126.2	117.5	37.3	55.7	18.3	47.6
1935	1,844.5	478.8	164.5	108.2	578.5	111.7	173.5	47.1	97.8	23.7	60.2
1936	2,675.3	801.6	249.1	168.0	714.1	206.3	226.1	74.1	102.2	28.3	75.4
1937	2,913.1	905.3	297.0	313.7	581.9	277.7	230.7	81.8	104.9	36.9	83.1
Floor space of buildings:											
1925	920,537	559,501	160,067	66,900	-------	-------	61,308	14,036	8,293	18,869	31,565
1926	872,574	521,061	152,355	75,705	-------	-------	54,565	14,790	7,856	16,371	29,872
1927	838,298	494,563	141,815	68,130	-------	-------	55,475	18,803	9,041	17,191	32,381
1928	956,841	568,383	159,192	92,903	-------	-------	62,983	20,004	11,287	15,398	26,691
1929	779,747	387,671	161,262	105,523	-------	-------	60,644	19,494	12,626	12,817	19,709
1930	494,809	230,039	96,587	48,020	-------	-------	58,550	19,120	17,024	10,862	14,606
1931	357,789	190,274	50,035	20,108	-------	-------	37,372	16,881	24,256	5,578	13,287
1932	152,829	73,007	23,885	9,048	-------	-------	14,234	7,317	16,198	3,517	5,023
1933	143,170	72,783	22,553	18,986	-------	-------	5,953	5,596	9,473	2,633	5,194
1934	149,685	64,255	28,261	17,566	-------	-------	17,864	4,222	9,423	2,648	5,446
1935	248,652	135,416	35,391	20,038	-------	-------	27,314	6,175	13,524	3,533	6,861
1936	403,898	222,515	57,177	40,292	-------	-------	43,730	10,369	14,282	4,313	11,221
1937	438,266	235,515	62,282	60,817	-------	-------	38,468	11,413	12,464	5,729	11,578

[1] Owing to a change in the classification, data for airports have been excluded from the "Commercial" class and included with "Public utilities" beginning 1930. Separate figures for airports are not available prior to 1930.

[2] Owing to a change in classification, figures for the "Factories" class exclude data for power plants for all years and for pipe lines beginning 1929 (separate figures not available for years prior to 1929), which data are included with "Public utilities."

[3] Excludes 23 projects valued at $29,551,000, for which data are not available by classes of construction. These projects were under the Civil Works Program which was not in existence after March 1934.

Source: The F. W. Dodge Corporation.

No. 851.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY DISTRICTS AND STATES

NOTE.—Value in thousands of dollars. See headnote, table 850

District and State	1930	1931	1932	1933	1934	1935	1936	1937
Total (37 States)	4,523,115	3,092,850	1,351,159	1,255,708	1,543,103	1,944,545	2,675,296	2,913,060
New England	354,486	295,019	114,053	120,696	144,861	148,049	215,384	199,587
Maine	17,237	11,053	8,747	6,336	7,541	9,774	10,419	9,201
New Hampshire	11,419	8,388	4,079	5,627	7,038	4,791	7,559	7,994
Vermont	9,561	5,193	4,318	5,927	5,835	7,003	7,745	7,341
Massachusetts	194,846	185,952	64,101	62,123	82,317	83,589	115,364	100,208
Rhode Island	28,672	19,488	6,348	8,822	12,105	9,931	19,723	11,030
Connecticut	92,730	64,946	26,461	31,862	30,026	32,291	54,554	63,122
Metropolitan New York and vicinity	938,693	725,061	190,678	176,618	206,498	302,246	417,988	499,157
New York (New York City to Newburgh)[1]	745,649	590,922	138,229	133,011	163,158	240,272	316,967	407,539
New Jersey (Northern)	193,045	134,140	52,449	43,607	43,339	61,973	101,021	91,619
Upstate New York[2]	168,164	169,718	75,955	76,671	62,414	63,763	120,460	116,444
Middle Atlantic	538,636	356,507	227,615	136,101	[3] 191,018	228,157	321,060	377,968
Pennsylvania (Eastern)	280,450	135,368	83,837	52,609	66,244	70,090	128,413	138,501
New Jersey (Southern)	35,759	33,367	12,495	10,205	20,218	17,457	28,031	25,038
Maryland	69,652	60,693	34,995	24,238	33,001	41,197	52,113	70,008
Delaware	12,983	19,880	6,418	4,975	7,558	6,715	13,740	9,704
District of Columbia	63,414	68,952	68,487	18,978	23,238	51,676	55,315	65,444
Virginia	76,376	38,548	21,383	25,096	40,158	41,023	43,449	68,674
Pittsburgh	567,796	309,540	151,612	146,868	[3] 200,085	216,567	284,556	386,089
Pennsylvania (Western)	144,586	70,386	34,883	24,447	37,405	47,969	67,521	112,148
West Virginia	57,950	29,669	14,599	9,050	46,193	21,376	22,403	24,450
Ohio	315,068	177,294	81,479	84,921	95,432	119,118	163,039	205,549
Kentucky	50,192	32,191	20,652	27,848	21,055	28,105	31,593	43,033
Southeastern	263,596	148,932	83,260	127,033	155,184	178,594	237,504	264,972
North Carolina	58,679	28,025	12,507	19,655	34,373	32,050	51,790	55,741
South Carolina	34,722	22,076	7,659	6,252	15,079	18,493	32,272	34,039
Georgia	51,462	33,558	21,363	15,194	28,684	35,598	40,134	32,946
Florida	45,537	24,407	19,292	28,727	41,823	53,843	72,674	86,913
Tennessee (Eastern)	40,047	19,475	11,935	31,442	14,003	20,227	42,430	26,303
Alabama	33,148	21,391	10,503	25,762	21,223	18,383	48,204	29,030
Chicago	560,291	345,583	152,842	121,885	176,174	228,821	322,240	307,824
Illinois (Northern)	256,925	168,876	66,649	55,489	80,826	102,810	143,974	137,384
Indiana	80,112	66,593	25,769	20,500	41,023	46,281	70,257	60,037
Iowa	89,115	42,784	25,352	18,254	28,151	30,542	46,857	44,001
Wisconsin (South and East)	134,139	67,330	35,071	18,553	26,174	49,187	61,153	57,402
Central Northwest	98,712	93,815	61,516	44,072	58,599	64,553	88,388	92,387
Minnesota	67,727	57,140	36,881	25,315	29,588	34,757	53,377	54,739
North Dakota	8,837	7,021	7,620	2,948	6,918	6,727	10,626	6,877
South Dakota	8,633	10,768	4,216	6,258	8,262	8,237	8,754	9,498
Michigan (No. Peninsula)	6,736	9,580	3,897	2,817	4,834	8,623	6,003	8,220
Wisconsin (North and West)	6,780	8,707	8,904	6,733	8,998	6,208	10,629	13,053
Southern Michigan (South Peninsula)	173,537	90,611	41,715	47,969	54,842	88,740	136,535	163,976
St. Louis	259,035	141,419	81,771	80,303	95,504	114,128	177,831	154,607
Illinois (Southern)	60,692	37,224	27,705	23,052	36,882	33,262	54,210	60,702
Missouri (Eastern)	143,054	60,075	38,317	34,845	29,607	51,414	59,169	64,825
Arkansas	34,848	34,033	11,327	17,550	22,212	22,783	29,128	17,777
Tennessee (Western)	19,571	9,487	4,422	4,856	6,802	6,669	35,324	11,304
Kansas City	300,284	153,496	76 681	73,751	77,746	90,906	121,185	126,137
Kansas	82,841	37,389	23,788	16,368	14,393	24,856	39,857	37,417
Oklahoma	85,972	50,242	21,065	20,257	21,270	31,872	31,726	36,111
Nebraska	46,741	26,558	14,659	18,357	23,278	16,959	21,472	28,567
Missouri (Western)	84,730	39,308	17,169	18,768	18,805	17,219	28,131	24,041
Texas (State only)	186,026	157,033	56,233	59,652	64,282	68,002	110,240	132,118
New Orleans	88,851	105,814	37,227	44,993	55,902	51,030	70,946	91,794
Louisiana	58,670	88,504	22,594	34,745	40,395	36,069	34,591	62,019
Mississippi	30,181	17,310	14,633	9,348	15,507	14,961	36,355	28,875
Totals for States in more than one territory:								
New Jersey	228,804	167,506	64,944	53,813	63,557	79,430	129,052	117,256
New York	933,812	760,640	214,184	209,682	225,572	304,035	437,426	523,982
Pennsylvania	425,036	205,754	118,721	77,055	103,649	118,059	195,933	250,649
Tennessee	50,618	28,963	16,358	36,208	20,805	26,896	77,755	37,607
Illinois	317,615	206,100	94,354	78,541	117,709	136,072	198,184	198,085
Wisconsin	140,919	76,036	43,975	25,286	35,172	46,396	71,781	70,456
Missouri	228,685	99,383	55,486	53,613	48,412	68,633	87,300	88,866
Michigan	180,273	100,191	45,612	50,787	59,676	97,363	142,537	172,196

[1] Includes New York City, Long Island, and Westchester, Orange, Putnam, and Rockland Counties, New York.
[2] Includes all counties north of Orange, Putnam, and Rockland.
[3] Excludes projects under the Civil Works Program: Middle Atlantic, $28,668,900; Pittsburgh, $883,000.

Source: The F. W. Dodge Corporation.

No. 852.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: VALUE ACCORDING TO OWNERSHIP, AND FLOOR SPACE, BY MONTHS

NOTE.—See headnote, table 850

Month	Value (thousands of dollars)									
	Total					Public ownership				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Total	1,543,108	1,944,545	2,675,296	2,913,060	-------	975,393	1,007,105	1,334,230	1,151,943	-------
January	[1] 186,464	99,774	214,703	242,719	192,231	157,477	54,556	149,192	112,237	117,601
February	[1] 96,716	75,047	140,419	188,257	118,945	65,409	37,828	78,831	69,382	51,054
March	[1] 178,346	122,941	198,762	231,246	226,918	125,940	68,011	96,111	66,355	94,597
April	131,157	124,020	234,632	269,534	222,016	77,834	52,592	104,560	74,164	99,219
May	134,364	126,720	216,071	243,738	283,156	71,797	47,084	94,491	92,525	143,700
June	127,055	148,005	232,665	317,742	251,006	73,286	63,618	116,389	137,459	107,777
July	119,662	159,258	294,735	321,603	239,799	52,498	66,589	153,302	130,776	97,838
August	119,592	168,557	275,281	281,217	313,141	68,635	92,339	153,017	103,642	171,099
September	110,151	167,376	234,272	207,072	300,900	69,275	97,110	115,561	79,623	160,125
October	135,225	200,596	225,768	202,081	357,698	78,550	113,688	101,231	77,838	203,359
November	111,692	188,115	208,204	198,401	-------	73,753	117,731	89,086	92,389	-------
December	92,685	264,137	199,696	209,450	-------	60,938	195,961	82,461	115,053	-------

Month	Value (thousands of dollars)—Continued					Floor space of buildings (thousands of square feet)				
	Private ownership									
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Total	567,716	837,440	1,341,067	1,761,117	-------	149,685	248,652	403,898	438,266	-------
January	28,987	45,218	65,601	130,482	74,630	9,543	11,150	26,353	33,090	[2] 18,993
February	31,307	37,219	61,588	118,875	67,891	7,906	9,554	20,499	28,440	[2] 18,786
March	52,406	64,930	102,651	164,891	132,321	14,541	15,775	30,652	40,823	[2] 33,782
April	53,323	71,428	130,072	195,370	122,797	13,923	19,635	37,056	47,788	[2] 32,310
May	62,566	79,637	121,580	151,213	139,456	14,249	22,281	36,170	39,682	[2] 34,336
June	53,770	84,387	116,276	180,284	143,229	13,730	22,777	36,540	45,547	[2] 35,704
July	67,165	92,669	141,433	190,826	141,961	13,054	21,402	38,044	45,092	[2] 33,158
August	50,957	76,218	122,265	177,575	142,042	13,939	21,385	39,896	40,074	[2] 38,318
September	40,876	70,266	118,711	127,449	140,775	12,359	20,603	34,820	31,522	[2] 37,380
October	56,675	86,908	124,537	124,243	154,339	14,390	27,577	35,914	29,874	[2] 50,400
November	37,938	70,384	119,118	105,512	-------	12,569	23,933	34,609	28,856	-------
December	31,747	68,175	117,235	94,398	-------	8,983	32,579	33,338	27,482	-------

[1] Excludes value of projects under Civil Works Program, as follows: January, $4,060,000; February, $381,900; March, $25,110,000. Civil Works Program was not in existence after March 1934.

[2] Figures not strictly comparable with those for earlier years because of changes in classification of types of projects reporting floor space.

Source: The F. W. Dodge Corporation.

No. 853.—INDEXES OF THE VALUE OF CONSTRUCTION CONTRACTS AWARDED

NOTE.—1923-25 average=100. Indexes are derived from monthly figures of construction contracts awarded reported by the F. W. Dodge Corporation. Reports included 37 States beginning with May 1924 and a varied 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-months 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	1936:				1937—Contd.			
1920	63	30	90	January	62	25	92	April	53	44	61
1921	56	44	65	February	52	25	75	May	56	44	66
1922	79	68	88	March	47	26	63	June	61	42	77
1923	84	81	86	April	47	30	60	July	67	44	86
1924	94	95	94	May	46	32	57	August	62	40	81
1925	122	124	120	June	52	36	65	September	56	37	71
1926	129	121	135	July	59	44	71	October	52	36	65
1927	120	117	139	August	62	46	75	November	50	32	70
1928	135	126	142	September	59	47	69	December	61	30	87
1929	117	87	142	October	57	43	69	1938:			
1930	92	50	125	November	58	40	72	January	52	26	73
1931	63	37	84	December	66	45	83	February	51	32	66
1932	28	13	40	1937:				March	46	33	56
1933	26	11	37	January	63	45	77	April	52	37	65
1934	32	12	48	February	62	47	75	May	51	37	62
1935	37	21	50	March	56	45	64	June	54	42	64
1936	55	37	70								
1937	59	41	74								

Source: Board of Governors of the Federal Reserve System.

No. 854.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

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)				
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
Akron, Ohio	690	1,078	1,387	1,781	1,809	689	875	1,338	2,416	3,350
Albany, N. Y.	1,402	1,593	1,814	2,280	2,376	1,521	1,726	2,121	2,847	3,072
Allentown, Pa	277	271	275	370	456	674	436	723	797	1,430
Altoona, Pa	511	576	597	552	724	119	165	223	182	604
Asheville, N. C	180	311	246	005	402	150	311	300	664	723
Atlanta, Ga	1,768	2,387	2,324	2,347	2,148	946	2,508	6,622	4,790	4,675
Atlantic City, N. J	858	756	865	876	874	403	502	2,191	751	980
Augusta, Ga	457	448	413	476	385	372	704	693	766	737
Austin, Tex	1,176	1,150	2,219	2,309	2,325	1,609	1,387	5,088	4,773	4,281
Baltimore, Md	7,978	7,514	8,137	8,730	9,845	7,465	8,948	8,320	14,768	15,166
Bayonne, N. J	234	215	269	274	272	303	371	1,502	491	671
Beaumont, Tex	725	829	1,104	1,162	1,292	275	376	696	1,108	1,373
Berkeley, Calif	749	746	1,077	1,758	2,034	786	642	1,203	2,520	2,327
Bethlehem, Pa	75	110	166	203	272	100	142	301	570	1,325
Binghamton, N. Y	2,835	2,304	2,290	1,684	1,323	864	1,338	1,149	1,784	1,741
Birmingham, Ala	919	2,637	3,506	4,158	5,204	515	965	2,335	3,614	2,502
Boston, Mass.[1]	5,513	5,317	6,241	6,367	5,924	7,562	9,382	15,416	17,766	22,187
Bridgeport, Conn	484	471	658	783	700	506	678	1,153	1,591	2,555
Brockton, Mass	401	344	374	344	314	326	206	400	336	530
Buffalo, N. Y	1,919	1,757	2,216	1,899	2,047	2,371	2,643	4,148	7,143	5,810
Cambridge, Mass	513	633	678	684	694	1,321	595	845	2,939	3,600
Camden, N. J	311	295	588	1,113	1,044	223	501	1,001	3,391	1,851
Canton, Ohio	333	559	628	945	1,510	88	343	450	927	1,398
Cedar Rapids, Iowa	1,001	1,062	1,521	1,490	1,796	416	1,516	979	1,088	1,261
Charleston, S. C	330	348	522	570	565	301	677	1,507	2,870	1,567
Charleston, W. Va	324	277	521	885	1,200	230	274	1,244	2,065	2,498
Charlotte, N. C	279	360	944	1,292	910	736	792	1,491	2,741	3,488
Chattanooga, Tenn	1,706	2,338	3,292	4,243	4,007	631	625	1,190	2,755	2,754
Chester, Pa	68	56	124	90	108	63	232	360	308	381
Chicago, Ill	3,166	3,201	4,237	5,670	5,830	5,729	10,176	17,839	35,911	35,967
Cicero, Ill	74	64	86	156	249	57	150	200	351	725
Cincinnati, Ohio	3,687	3,788	4,415	4,969	6,055	4,194	4,587	9,919	31,289	15,716
Cleveland, Ohio	3,005	2,871	3,549	4,800	4,729	2,750	3,202	12,357	8,887	11,334
Columbia, S. C	292	319	542	629	555	143	930	1,621	3,177	1,590
Columbus, Ohio	908	952	1,210	1,674	2,323	2,136	862	2,757	5,608	6,086
Covington, Ky	123	182	178	202	180	160	134	136	270	762
Dallas, Tex	3,044	2,594	3,330	4,304	4,066	1,821	2,551	5,183	11,596	7,534
Davenport, Iowa	2,237	1,360	1,535	1,674	1,625	432	355	437	854	1,124
Dayton, Ohio	640	603	769	1,072	1,095	598	1,426	1,149	3,029	4,413
Decatur, Ill	136	136	209	261	325	158	845	572	870	796
Denver, Colo	3,421	2,948	3,470	3,893	4,461	1,881	2,265	5,150	7,500	8,913
Des Moines, Iowa	899	879	1,102	1,499	1,305	751	1,489	2,158	2,623	2,702
Detroit, Mich	4,079	5,454	10,145	16,618	16,530	4,053	8,889	22,218	43,212	53,412
Duluth, Minn	920	1,157	1,631	1,959	1,735	1,014	604	980	1,420	2,197
Durham, N. C	199	261	409	459	481	538	676	1,146	1,805	2,267
East Chicago, Ind	117	[2] 76	224	336	461	184	[2] 151	645	504	1,624
East Orange, N. J	444	834	1,082	1,239	667	258	490	672	1,595	1,559
East St. Louis, Ill	279	267	282	421	431	192	238	837	373	809
Elizabeth, N. J	401	265	357	372	389	618	273	587	943	834
El Paso, Tex	361	383	462	618	732	281	255	1,183	959	1,707
Erie, Pa	484	421	533	621	802	544	280	640	747	1,405
Evanston, Ill	183	213	233	320	333	400	742	948	2,108	2,913
Evansville, Ind	1,224	917	1,237	1,605	2,140	281	644	1,119	1,953	3,236
Fall River, Mass	378	393	321	311	375	183	282	195	312	560
Flint, Mich	1,094	2,259	2,350	3,455	3,866	420	702	1,451	3,439	3,669
Fort Wayne, Ind	439	496	1,079	1,562	1,566	761	451	1,208	1,703	2,563
Fort Worth, Tex	922	903	1,224	2,010	1,920	2,626	1,405	3,312	8,534	7,817
Fresno, Calif	964	1,264	2,044	2,333	2,226	546	793	2,008	2,155	3,020
Galveston, Tex	1,033	1,328	1,144	1,136	1,243	454	484	1,243	1,674	3,910
Gary, Ind	131	145	1,350	1,127	1,167	113	221	625	1,290	1,738
Grand Rapids, Mich	700	805	999	1,530	2,016	415	454	571	1,676	2,167
Greensboro, N. C	360	422	540	908	663	256	621	1,074	1,847	2,121

[1] Applications filed. [2] For 10 months only; November and December not available.

No. 854.—Building Permits Issued in Principal Cities—Continued

City	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
Hamilton, Ohio	142	360	216	331	439	64	742	255	464	771
Hammond, Ind	104	223	1,129	1,415	1,407	190	279	1,406	3,261	3,255
Hamtramck, Mich	140	296	385	409	432	202	274	510	416	579
Harrisburg, Pa	289	236	309	379	436	464	352	779	1,268	7,284
Hartford, Conn	1,186	1,534	1,574	1,947	1,639	864	1,882	2,635	3,045	6,190
Highland Park, Mich	120	151	244	249	262	57	160	440	409	1,622
Hoboken, N. J	271	326	300	453	360	166	165	522	497	901
Holyoke, Mass	149	156	204	162	186	185	584	336	674	423
Houston, Tex	1,480	2,085	3,128	4,540	4,683	3,034	4,698	7,339	18,493	18,607
Huntington, W. Va	169	205	231	343	482	212	179	613	1,519	1,286
Indianapolis, Ind	2,014	2,922	2,208	2,560	2,911	1,699	2,707	6,334	9,043	7,312
Irvington, N. J	164	142	248	324	290	199	149	446	387	982
Jackson, Mich	226	234	298	350	523	184	83	163	377	586
Jacksonville, Fla	3,171	4,185	4,913	4,746	4,414	1,530	2,150	3,107	4,843	5,037
Jersey City, N. J	468	634	762	749	659	1,130	867	1,063	2,307	2,005
Johnstown, Pa	216	340	322	901	704	82	176	123	875	1,315
Kalamazoo, Mich	444	507	620	783	843	238	517	883	1,300	699
Kansas City, Kans	381	340	367	444	421	193	264	1,924	612	881
Kansas City, Mo	583	525	1,096	985	992	943	1,423	3,926	3,284	5,665
Kenosha, Wis	190	203	298	431	418	115	184	389	558	569
Knoxville, Tenn	296	396	640	837	914	475	1,072	1,888	2,698	2,086
Lakewood, Ohio	227	223	237	327	292	183	304	421	740	601
Lancaster, Pa	115	249	374	496	508	141	268	695	2,242	1,187
Lansing, Mich	282	474	715	939	866	108	304	1,054	2,174	3,869
Lawrence, Mass	199	230	321	344	368	192	754	367	908	1,022
Lincoln, Nebr	641	1,188	1,382	1,554	1,577	358	567	991	1,078	1,645
Little Rock, Ark	733	1,185	1,324	1,200	1,462	205	456	577	982	1,479
Long Beach, Calif	9,320	3,537	5,621	7,611	8,454	6,384	2,565	6,828	8,033	8,136
Los Angeles, Calif	15,873	15,966	21,559	30,503	32,884	15,396	14,908	32,519	64,110	64,614
Louisville, Ky	695	849	1,207	1,675	1,452	1,627	2,300	3,262	6,523	4,649
Lowell, Mass	405	392	411	626	448	251	238	253	553	720
Lynn, Mass	523	457	486	585	658	418	444	796	633	1,113
Macon, Ga	391	833	567	885	835	557	644	291	828	430
Madison, Wis	377	406	682	937	1,023	312	716	1,150	1,952	2,428
Malden, Mass	287	271	276	305	322	144	275	167	607	463
Manchester, N. H	782	804	930	890	971	382	392	390	749	1,354
McKeesport, Pa	338	416	556	741	967	136	164	284	681	693
Medford, Mass	242	192	254	261	262	326	279	320	868	414
Memphis, Tenn	1,811	2,131	2,854	3,030	3,574	1,625	1,516	2,772	10,231	6,589
Miami, Fla	2,382	4,124	6,354	7,752	7,075	1,722	2,711	5,411	13,254	13,573
Milwaukee, Wis	1,701	2,191	4,119	6,082	5,243	2,207	2,814	7,405	19,430	12,653
Minneapolis, Minn	3,020	3,035	3,074	4,701	5,067	2,821	3,218	4,772	7,533	10,683
Mobile, Ala	432	591	552	513	520	385	807	512	889	1,074
Montgomery, Ala	889	1,547	1,483	1,732	1,799	586	1,183	1,748	1,556	1,347
Mt. Vernon, N. Y	216	189	253	232	212	608	409	1,357	3,870	826
Nashville, Tenn	1,016	818	1,194	2,018	1,409	1,829	1,350	3,545	7,635	4,567
Newark, N. J	857	803	1,057	1,088	1,084	4,594	2,695	5,585	5,689	4,948
New Bedford, Mass	500	493	443	604	704	233	440	337	361	780
New Britain, Conn	379	556	552	884	907	261	750	715	1,100	1,011
New Haven, Conn	626	529	588	728	772	1,910	2,067	1,079	1,333	3,908
New Orleans, La	853	851	999	1,301	1,224	1,251	1,422	3,956	4,338	4,230
New Rochelle, N. Y	218	178	233	343	351	525	382	591	1,761	3,117
Newton, Mass	567	555	664	863	712	1,080	2,227	2,591	4,423	3,253
New York, N. Y.:										
Borough of Bronx [1]	6,640	6,713	6,229	7,411	7,194	20,770	11,458	23,721	55,043	50,322
Borough of Brooklyn [1]	10,222	11,401	10,566	15,491	15,021	19,008	21,110	48,172	52,848	68,611
Borough of Manhattan [1]	2,991	3,801	4,239	4,753	5,531	28,204	44,807	47,148	63,336	90,289
Borough of Queens [1]	11,530	11,798	13,517	17,604	17,666	14,802	14,825	29,462	49,220	100,814
Borough of Richmond [1]	1,477	1,540	1,655	1,960	2,020	3,777	4,462	5,381	3,620	4,568
Niagara Falls, N. Y	897	824	882	1,119	1,633	441	1,006	967	3,352	2,888
Norfolk, Va	758	586	773	899	963	1,087	1,435	2,612	2,179	3,382
Oakland, Calif	1,722	2,704	3,861	5,101	5,053	1,945	2,689	9,545	8,501	8,101
Oak Park, Ill	112	139	225	346	359	126	327	626	1,498	991
Oklahoma City, Okla	625	843	1,298	2,031	2,040	2,934	1,719	3,262	8,294	5,775
Omaha, Nebr	770	861	1,157	1,327	1,440	1,100	1,907	1,842	4,349	3,842
Pasadena, Calif	2,725	2,808	2,411	2,913	3,329	994	1,721	2,221	3,512	4,411
Passaic, N. J	470	687	636	547	546	355	471	479	898	610
Paterson, N. J	947	1,008	1,042	1,012	840	736	724	897	1,788	1,116
Pawtucket, R. I	295	346	457	516	555	273	909	456	643	869

[1] Applications filed.

No. 854.—Building Permits Issued in Principal Cities—Continued

City	Total number of buildings					Estimated cost of buildings (thousands of dollars)				
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
Peoria, Ill	506	532	711	1,405	1,257	1,877	934	1,844	4,705	3,788
Philadelphia, Pa	3,577	3,524	4,407	7,288	11,746	12,099	8,284	12,387	23,584	35,794
Pittsburgh, Pa	2,317	2,150	2,448	2,755	3,144	2,095	2,443	5,911	7,673	8,597
Pontiac, Mich	206	299	536	798	1,130	67	170	769	1,489	1,632
Port Arthur, Tex	[3] 243	509	817	1,390	1,480	[3] 44	234	546	1,028	828
Portland, Me	685	754	872	879	882	537	451	438	681	772
Portland, Oreg	3,185	3,053	3,721	4,710	4,814	2,385	2,358	3,542	6,790	8,688
Providence, R. I	3,500	3,578	3,662	3,974	3,927	2,325	1,711	2,663	5,085	3,028
Pueblo, Colo	406	474	544	543	767	97	165	441	280	658
Quincy, Mass	864	712	935	1,196	1,178	496	379	554	936	1,177
Racine, Wis	142	182	263	377	367	100	160	428	1,174	861
Reading, Pa	644	706	646	1,325	1,427	327	1,329	360	1,559	1,088
Richmond, Va	1,005	1,244	1,467	1,666	1,520	1,025	1,803	1,743	3,725	4,269
Roanoke, Va	278	202	432	480	583	1,502	167	624	983	2,095
Rochester, N. Y	1,359	1,294	1,393	1,695	1,827	2,078	3,724	2,708	5,778	5,040
Rockford, Ill	218	309	539	842	894	120	320	586	1,182	1,321
Sacramento, Calif	1,147	923	1,229	1,859	2,310	1,349	1,732	1,910	7,216	9,166
Saginaw, Mich	507	637	[4] 844	1,221	1,341	219	337	[4] 1,288	1,529	1,433
St. Joseph, Mo	235	165	109	325	235	241	418	311	324	207
St. Louis, Mo	3,546	3,650	4,125	4,230	3,995	13,068	5,260	15,155	10,231	9,788
St. Paul, Minn	2,750	2,566	2,794	3,210	3,183	4,566	2,343	3,182	6,235	6,196
Salt Lake City, Utah	528	967	1,788	1,780	2,195	571	1,177	1,926	3,448	3,931
San Antonio, Tex	1,538	1,707	6,097	2,907	3,028	2,310	1,754	6,056	4,731	5,201
San Diego, Calif	1,874	1,858	3,065	3,949	4,210	2,539	2,746	5,327	9,456	9,306
San Francisco, Calif	3,439	2,935	4,064	5,663	5,861	58,198	7,112	12,345	19,930	20,359
San Jose, Calif	558	676	839	1,173	1,237	1,152	1,323	1,323	2,346	2,320
Savannah, Ga	918	221	226	314	433	473	391	389	1,523	1,052
Schenectady, N. Y	795	976	1,156	1,295	1,457	660	564	965	1,791	2,538
Scranton, Pa	594	618	653	595	463	458	664	581	1,576	758
Seattle, Wash	2,980	3,133	3,474	4,168	4,045	1,953	2,318	3,827	6,278	7,903
Shreveport, La	1,198	1,818	1,447	1,432	1,513	1,337	1,865	1,305	2,511	2,886
Sioux City, Iowa	315	310	360	409	357	377	1,145	529	887	750
Somerville, Mass	364	323	301	295	347	234	252	305	538	431
South Bend, Ind	470	577	387	1,234	1,680	285	228	559	1,022	1,592
Spokane, Wash	1,209	1,325	1,752	2,803	3,264	808	754	1,608	3,946	2,880
Springfield, Ill	395	247	412	433	468	636	418	490	2,587	1,767
Springfield, Mass	507	513	520	610	796	747	988	582	1,300	2,807
Springfield, Mo	403	406	687	740	798	325	440	580	976	1,455
Springfield, Ohio	194	267	437	582	747	60	217	574	834	972
Syracuse, N. Y	590	576	613	802	726	646	1,241	1,967	3,137	2,752
Tacoma, Wash	615	706	949	1,779	1,753	534	459	676	1,448	1,453
Tampa, Fla	1,037	1,985	2,114	1,990	2,134	407	440	962	1,410	2,037
Terre Haute, Ind	438	439	619	719	652	192	1,125	322	912	533
Toledo, Ohio	921	998	1,060	1,714	1,873	401	2,448	1,702	5,913	4,382
Topeka, Kans	453	436	631	980	830	260	305	979	2,154	2,125
Trenton, N. J	438	443	396	590	530	411	675	549	888	983
Troy, N. Y	467	428	513	542	502	470	674	1,254	994	1,223
Tulsa, Okla	646	690	980	1,138	1,100	514	1,008	1,569	2,588	6,357
Union City, N. J	355	357	424	372	391	170	261	435	392	594
Utica, N. Y	166	225	197	178	177	619	1,317	289	521	995
Waco, Tex	252	191	308	410	427	257	206	1,837	920	784
Washington, D. C	3,819	4,548	6,792	7,778	6,873	8,539	20,929	47,216	47,772	43,295
Waterbury, Conn	281	338	350	554	533	286	640	471	1,320	1,362
Wheeling, W. Va	273	422	458	747	689	343	429	570	1,227	2,293
Wichita, Kans	560	811	1,867	1,988	2,236	351	707	1,251	2,350	2,306
Wilkes-Barre, Pa	561	612	646	1,176	1,043	719	438	752	1,205	1,010
Wilmington, Del	573	584	1,059	1,243	1,184	2,118	1,156	2,430	4,101	4,270
Winston-Salem, N.C	553	706	829	1,422	1,367	246	352	1,066	1,499	2,121
Worcester, Mass	932	1,103	1,156	1,212	1,227	1,162	1,306	1,959	1,960	3,426
Yonkers, N. Y	603	469	660	691	749	2,145	942	2,368	3,877	5,097
York, Pa	672	694	856	1,104	1,270	392	432	414	715	1,051
Youngstown, Ohio	587	694	914	1,050	1,191	543	449	740	1,558	1,882

[3] For 7 months only; August to December not available.
[4] For 11 months only; March records destroyed by fire.

Source: Bureau of Labor Statistics, Department of Labor.

No. 855.—BUILDING PERMITS ISSUED, BY CLASSES

NOTE.—See headnote, table 854. Figures represent 1,728 identical cities

Class of building	Number of buildings		Percent increase or decrease	Estimated cost (1,000 dollars)		Percent increase or decrease
	1936	1937		1936	1937	
Grand total, all buildings	627,167	665,032	+6.0	1,538,019	1,698,732	+10.4
Total, new buildings	238,535	257,175	+7.8	1,214,643	1,325,748	+9.1
New residential buildings	120,868	134,138	+11.0	720,369	755,824	+4.9
1-family dwellings	111,440	123,548	+10.9	481,950	532,055	+10.4
2-family dwellings	4,276	5,536	+29.5	22,799	30,454	+33.6
1-family and 2-family dwellings with stores	935	1,051	+12.4	3,480	4,070	+17.1
Multifamily dwellings	3,741	3,409	−8.9	187,631	165,943	−11.6
Multifamily dwellings with stores	188	254	+35.1	14,578	11,272	−22.7
Hotels	86	92	+7.0	4,917	5,045	+2.6
Lodging houses	27	26	−3.7	148	271	+83.1
Other	175	222	+26.9	4,866	6,708	+37.9
New nonresidential buildings	117,667	123,037	+4.6	494,274	569,924	+15.3
Amusement buildings	1,089	1,377	+26.4	21,639	26,519	+22.6
Churches	686	826	+20.4	10,634	14,526	+36.6
Factories and workshops	2,651	3,176	+19.8	71,022	90,382	+27.3
Public garages	1,061	1,118	+5.4	8,670	10,061	+16.0
Private garages	75,908	80,159	+5.6	20,226	21,666	+7.1
Service stations	4,419	4,501	+1.9	14,784	16,783	+13.5
Institutions	231	258	+11.7	31,180	26,816	−14.0
Office buildings	477	601	+26.0	21,331	22,134	+3.8
Public buildings	574	510	−11.1	70,649	91,960	+30.2
Public works and utilities	574	590	+2.8	31,502	30,401	−3.5
Schools and libraries	944	608	−35.6	97,370	102,672	+5.4
Sheds	16,251	15,347	−5.6	5,106	5,379	+5.3
Stables and barns	635	521	−18.0	600	1,067	+77.8
Stores and warehouses	10,592	11,650	+10.0	85,120	107,012	+25.7
All other	1,575	1,795	+14.0	4,441	2,546	−42.7
Additions, alterations, and repairs	388,632	407,857	+4.9	323,376	372,984	+15.3

No. 856.—ESTIMATED COST OF BUILDING CONSTRUCTION, FAMILIES PROVIDED FOR, AND POPULATION FOR 257 IDENTICAL CITIES

[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 854.]

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]
1922	2,767,783	1,614,891	869,513	283,379	38,243	377,305	98.7	104.5	47.5	21.3	31.2
1923	3,308,884	1,998,393	1,065,624	334,867	39,076	453,673	116.1	193.5	45.8	21.2	33.0
1924	3,508,267	2,038,427	1,125,291	344,549	39,909	442,096	110.8	184.7	47.4	21.4	31.2
1925	4,028,066	2,390,390	1,300,494	337,182	40,742	491,032	120.5	200.8	45.9	17.5	36.6
1926	3,826,927	2,222,875	1,262,738	341,314	41,575	462,208	111.2	185.3	40.7	13.9	45.4
1927	3,478,604	1,906,003	1,231,786	340,815	42,409	406,095	95.8	159.7	38.3	13.4	48.3
1928	3,304,700	1,859,424	1,135,570	309,706	43,242	388,678	89.9	149.8	35.2	11.1	53.7
1929	2,933,212	1,433,716	1,147,797	351,699	44,075	244,394	55.4	92.3	40.2	11.2	48.6
1930	1,697,725	601,270	849,387	247,068	[3] 44,908	125,322	27.9	46.5	45.7	12.1	42.2
1931	1,237,458	426,270	622,330	188,858	[4]	98,178	21.9	36.5	49.2	11.5	39.3
1932	481,490	103,452	275,789	102,249	[4]	27,381	6.1	10.2	71.3	12.4	16.3
1933	382,529	91,298	183,066	108,165	[4]	25,879	5.8	9.7	55.8	8.2	36.0
1934	379,228	76,625	166,361	136,242	[4]	20,997	4.7	7.8	60.0	7.0	33.0
1935	655,302	211,988	260,118	183,196	[4]	55,818	12.4	20.7	55.6	5.4	39.0
1936	1,042,048	472,655	331,608	237,785	[4]	115,365	25.7	42.8	51.9	4.5	43.6
1937	1,165,732	475,780	412,559	277,393	[4]	117,394	26.1	43.6	56.4	6.3	37.3

[1] Including 1- and 2-family dwellings with stores.
[2] Including multifamily dwellings with stores.
[3] Actual enumeration.
[4] No estimate made; ratios based on census of 1930.

Source of tables 855 and 856: Bureau of Labor Statistics, Department of Labor.

No. 857.—CONSTRUCTION, AND PROFESSIONAL, TECHNICAL, AND CLERICAL PROJECTS FINANCED FROM FEDERAL FUNDS: VALUE OF CONTRACTS AWARDED AND FORCE-ACCOUNT WORK STARTED

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. 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	Hydroelectric power plants	Plant, crop, and livestock conservation [1]	Professional, technical, and clerical projects
Total, all funds:								
1934	1,305,776	199,205	3,281	4,197	42,413	3,809	----	----
1935	[2] 1,661,260	[2] 439,628	6,754	15,265	31,171	11,314	19,625	16,640
1936	[3] 1,612,252	[3] 497,929	24,685	17,924	40,218	2,980	9,163	25,010
1937	[4] 1,250,197	[4] 344,594	62,343	4,710	35,331	12,054	6,653	6,076
1937, BY FUNDS								
Federal projects administered by The Works Program	176,585	48,465	2,348	4,679	----	1,872	6,653	6,076
Regular Federal appropriations	674,412	82,451	56,101	31	338	----	----	----
Public Works Adm.:								
Federal	17,857	5,631	----	----	----	----	----	----
Non-Federal:								
N. I. Recovery Act	[4] 69,285	[4] 16,143	646	----	20,764	401	----	----
E. R. Appropriation Acts of 1935, 1936, and 1937	[4] 318,058	[4] 191,904	3,248	----	8,229	9,781	----	----

Federal fund and year	Public roads [5]		Railroad construction and repair	Reclamation	River, harbor, and flood control	Naval vessels	Streets and road paving [6]		Water and sewerage systems	Miscellaneous
	Grade crossing elimination	Roads					Grade crossing elimination	Streets and roads		
Total, all funds:										
1934	----	302,832	190,177	93,832	142,384	152,951	660	35,599	100,501	33,875
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	25,131	299,789	84	50,059	73,958	181,467	7,363	28,582	75,564	[7] 33,439
1937, BY FUNDS										
Federal projects administered by The Works Program	25,055	29,636	----	18,954	18,276	----	----	4,966	1,666	7,939
Regular Federal appropriations	76	241,217	----	33,678	53,639	181,411	----	3,392	761	21,317
Public Works Adm.:										
Federal	----	7,282	----	3,500	518	56	----	256	56	558
Non-Federal:										
N. I. Recovery Act	----	1,050	84	1,146	76	----	1,364	2,729	17,565	717
E. R. Appropriation Acts of 1935, 1936, and 1937	----	20,004	----	1,781	1,449	----	5,999	17,239	55,516	2,908

[1] Figures include data for projects other than construction.
[2] Includes $17,704,000 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, $17,230,000; N. I. R. A. fund, $5,699,000; E. R. Appropriation Acts of 1935, 1936, and 1937 funds, $11,540,000.
[5] Reported by the Bureau of Public Roads.
[6] Except projects reported by the Bureau of Public Roads, headed "Public Roads."
[7] Includes $15,805,000 for ship construction and repair of other than naval vessels.

Source: Bureau of Labor Statistics, Department of Labor.

No. 858.—CONSTRUCTION INDUSTRY: UNITED STATES SUMMARY FOR ALL REPORTING ESTABLISHMENTS, BY KINDS OF BUSINESS, 1935

NOTE.—The 1935 Census covers all reporting contracting establishments which handled work amounting to $500 or more. Data do not represent all construction work done in the United States as reports were not received from all contractors. Data for force account construction are not included. In reporting work performed, each contractor reported only the work performed by his own organization, excluding the value of work sublet to other contractors. Where State data are shown, figures for value of work performed are in accordance with the location of the contracting establishment and do not represent the amount performed in a given State. The percentage distribution of work performed by the location of the work is shown in table 860. For further information on the scope and limitations of these data, see report issued by the Bureau of the Census, entitled "Construction Industry, 1935," Volume I.

[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	409,137	470,275	5,209	165,152
General contractors	11,491	944,279	9,883	834,391	8,286	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	7,833	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	56,162	9,908	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	16,004	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	2,798
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	10,633	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	2,389	13	1,198
Stone setting	76	1,567	63	1,109	54	338	535	13	458
Tile and mantel	891	16,713	727	14,136	620	3,908	4,847	164	2,577
Wrecking and demolition	129	2,652	128	2,644	119	1,025	1,060	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: Bureau of the Census, Department of Commerce.

No. 859.—CONSTRUCTION INDUSTRY: SUMMARY FOR ALL REPORTING ESTABLISHMENTS, BY STATES, 1935

NOTE.—Value of work performed and pay roll in thousands of dollars. See headnote, table 858

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	28,991	36,020	450	10,626
Maine	668	6,424	638	6,029	630	1,808	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	691	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	2,635	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	3,030	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	47,660	1,951	45,119	2,101	16,372	13,719	132	2,541
Iowa	1,916	28,903	1,701	24,219	1,817	6,616	6,455	215	4,774
Missouri	2,412	66,509	2,267	61,302	2,184	18,239	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	6,166	50,591	50,033	383	17,928
Delaware	229	4,597	222	4,548	201	1,455	1,640	7	49
Maryland	1,106	22,680	1,080	19,831	1,075	5,776	6,137	86	2,849
Dist. of Columbia	414	28,127	376	25,787	271	6,459	8,084	38	2,340
Virginia	1,234	22,883	1,183	20,957	1,223	6,125	6,225	51	1,926
West Virginia	649	6,588	618	8,575	647	3,437	2,858	31	1,013
North Carolina	849	25,319	801	20,840	818	7,030	6,180	48	4,479
South Carolina	379	10,534	364	10,124	363	3,736	3,205	15	410
Georgia	898	24,774	858	21,990	823	7,681	6,578	38	2,814
Florida	943	28,953	874	26,905	782	8,886	8,517	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	16,053	1,392	15,391	1,480	5,367	4,443	35	1,562
Tennessee	820	22,005	704	21,149	831	7,969	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	5,050	308	4,750	330	2,301	1,292	18	309
Louisiana	537	17,086	503	15,696	478	4,724	4,320	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	2,052	45,101	2,193	13,846	14,532	191	9,870
Montana	287	7,057	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	504	13,713	503	9,382	512	2,763	3,050	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	430	10,391	408	8,425	447	2,634	2,484	22	1,966
Nevada	61	2,106	54	2,048	53	600	758	7	58
Pacific	6,648	198,409	5,933	180,156	6,206	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	24,239	595	20,404	628	5,542	6,852	59	3,835
California	4,932	138,291	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: Bureau of the Census, Department of Commerce.

No. 860.—CONSTRUCTION INDUSTRY: SUMMARY FOR 46,429 ESTABLISHMENTS, BY KIND OF BUSINESS GROUPS, AND BY STATES, 1935

NOTE.—This table covers only establishments that furnished detailed reports. See also headnote, table 858

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	329,068	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	162,641	33.7	46.2
Highway	1,711	240,458	21.9	58.8	19.3	1,200	87,066	76,250	97,587	31.7	40.6
Heavy construction	903	236,271	36.1	28.5	35.4	544	64,603	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	63.0	28.9	8.1	4,044	25,553	32,319	38,324	35.1	41.6
Maine	530	5,553	75.7	22.0	2.3	526	1,733	1,897	2,274	34.2	41.0
New Hampshire	218	4,237	54.3	38.9	6.8	229	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	196	6,388	50.6	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	13,053	336,697	66.4	21.4	12.2	11,784	82,455	115,637	140,286	34.3	41.7
New York	6,462	215,509	68.6	18.9	12.5	5,291	50,768	76,301	88,840	35.4	41.2
New Jersey	2,712	43,309	58.4	33.9	7.7	2,524	10,766	14,224	18,200	32.8	42.0
Pennsylvania	3,879	77,819	64.9	21.0	14.1	3,969	20,921	25,022	33,250	32.2	42.7
East North Central	9,343	274,832	57.9	25.7	16.4	9,351	75,352	93,820	112,300	34.1	40.9
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	1,439	6,001	7,262	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	47,038	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	9,730	13,783	30.3	42.9
West North Central	5,157	152,660	40.6	27.7	31.7	5,280	49,187	46,253	63,865	30.3	41.8
Minnesota	1,492	41,938	43.5	27.1	29.4	1,597	15,658	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	18,739	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	4,981	4,612	6,461	30.6	42.9
Kansas	498	9,056	48.6	44.3	7.1	537	2,977	2,499	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	33.7	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	490	18,924	61.0	29.3	9.7	493	6,446	5,707	9,255	30.2	48.9
South Carolina	276	9,774	42.0	31.3	26.1	258	3,593	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	29.3	11.5	570	8,518	8,180	11,872	31.8	40.1
East South Central	2,045	44,387	53.7	28.8	17.5	2,138	16,612	12,886	20,056	29.0	45.2
Kentucky	934	13,903	57.8	30.0	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	9,568	28.7	47.4
Alabama	267	7,880	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	30.8	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	4,200	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	160	5,951	41.0	56.4	2.6	169	1,871	1,853	2,292	31.1	38.5
Idaho	163	7,742	15.3	25.1	59.6	191	2,709	2,946	2,188	38.1	28.3
Wyoming	236	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	2,894	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	609	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	42.9
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	5,360	6,636	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 859. [3] Includes operative builders.

Source: Bureau of the Census, Department of Commerce.

861.—CONSTRUCTION INDUSTRY: VALUE OF WORK PERFORMED, BY TYPE OF CONSTRUCTION, AND BY KIND OF BUSINESS GROUPS, 1935

NOTE.—All figures in thousands of dollars. Data relate to establishments included in table 860

Kind of business group	Total	New		Repairs		Total	New		Repairs	
		Private	Public	Private	Public		Private	Public	Private	Public
	All construction					Building, total				
United States	1,330,835	405,473	555,548	327,775	42,039	812,064	336,493	143,359	312,470	19,772
General contractors	829,058	223,606	490,289	85,061	29,502	339,658	166,313	91,668	73,475	8,202
Building [1]	352,329	107,365	104,206	73,100	7,658	332,856	163,317	89,694	72,306	7,440
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	386,827	151,850	9,817	220,964	3,696	425,737	184,643	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	6,989
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	55,381	195,549	13,069	9,543
General contractors	241,707	12,747	214,740	1,880	12,340	247,693	44,546	183,831	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	11,068	2,760	583

[1] Includes operative builders.

Source: Bureau of the Census, Department of Commerce.

No. 862.—CONSTRUCTION INDUSTRY: COMPARISON FOR 1929 AND 1935

NOTE.—See headnote, table 858. 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 dollars.)	Division and State	Number of establishments	Value of work performed in 1929 (1,000 dollars.)	Division and State	Number of establishments	Value of work performed in 1929 (1,000 dollars.)
United States	30,597	4,704,773	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	338,288	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	82,080	Idaho	44	6,208
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	40,490	Nevada	20	2,956
Illinois	2,497	454,524	Florida	288	30,715			
Michigan	1,501	252,993				Pacific	3,409	417,009
			E. S. Central	938	137,100	Washington	404	55,263
			Kentucky	330	34,321	Oregon	249	26,315
						California	2,756	335,431

No. 862.—Construction Industry: Comparison for 1929 and 1935—Contd.

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			Active proprietors and firm members		Employees, average for year		Pay roll [2] (1,000 dollars)		Cost of material installed (1,000 dollars)	
		1929		1935, value (1,000 dollars)								
		Value (1,000 dollars)	Percent of total for 1929 [1]		1929	1935	1929	1935	1929	1935	1929	1935
United States	6,899	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	259,958	162,120	468,954	176,278	455,903	212,159
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	31,108	11,297
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	26,949	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	2,165	485,846	38.0	165,281	1,783	1,495	85,248	46,102	179,333	58,794	200,000	67,845
Ohio	546	114,774	37.0	37,821	396	364	22,011	9,745	41,968	12,903	52,654	14,522
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	12,249
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	29,280	42.7	14,625	187	148	5,521	4,069	9,023	4,153	14,339	7,050
Missouri	321	54,871	45.6	32,920	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	2,632	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	1,008
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	9,250	108	118	4,905	2,794	7,780	3,052	9,040	4,530
West Virginia	62	7,809	38.9	4,089	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	106	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	33,849	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	8,058	9,864	8,402	10,213	9,537
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	1,694
Wyoming	18	1,385	50.1	1,206	23	18	271	423	548	379	511	618
Colorado	63	6,890	20.9	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	930	21	18	411	264	558	302	903	479
Utah	55	6,469	50.2	4,920	62	52	1,208	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	853	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	663	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	40,266	14,922	58,279	16,691

[1] Total for 1929 as shown in first section of this table, p. 843.
[2] See note 1, table 859.
[3] Figures are for single reports for organizations with establishments in 2 or more States.

Source: Bureau of the Census, Department of Commerce.

No. 863.—RESIDENTIAL STRUCTURES IN 64 CITIES: SELECTED STATISTICS FROM THE REAL PROPERTY INVENTORY, 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	1,530,806	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	86,670	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	60.4
Minor repairs	857,326	44.4	Crowded	379,434	15.6	Electricity for lighting	2,385,880	90.6
Major repairs	301,740	15.6	Over-crowded	29,283	1.2	Tub and/or shower	2,627,849	99.8
Unfit for use	43,901	2.3	Greatly overcrowded	6,120	.3			
Not reported	1,843	.1	Not reported	3,480	.1			
			Vacant	204,228	7.8			

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 864.—INDEX NUMBERS OF BUILDING-MATERIAL PRICES AND CONSTRUCTION COSTS

[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	52.0	40.0	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	53.6	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	150.0	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	107.0	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	109.1	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	90.1	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	99.5
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	93.6	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	76.0	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	91.3	90.6	99.7	80.7	95.9	110.7	[7] 100.9

[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; Construction costs, Engineering News-Record; Standard factory building costs, Aberthaw Construction Co.

No. 865.—FINANCIAL SURVEY OF URBAN HOUSING: NUMBER AND RENTS, MORTGAGES,

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	69.3
5	Providence, R. I. [5]	5,892	5.4	3,290	6.3	5,903	4,706	287	329	63.2	50.2
6	Waterbury, Conn	1,133	7.7	595	7.5	8,001	------	293	457	81.1	------
7	Middle Atlantic	7,311	10.7	7,394	13.2	5,223	4,457	290	327	66.9	55.9
8	Binghamton, N. Y	774	7.0	590	7.5	6,163	------	330	445	45.3	------
9	Syracuse, N. Y	1,526	5.0	1,314	5.9	5,901	5,436	296	354	76.9	67.1
10	Trenton, N. J	2,083	15.7	2,365	17.5	4,200	3,135	273	265	68.8	39.8
11	Erie, Pa	2,928	21.4	3,125	25.2	4,576	3,786	264	289	49.7	36.5
12	East North Central	36,871	12.5	32,406	16.5	5,669	4,306	297	307	65.3	51.2
13	Cleveland, Ohio [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	5,069	4,969	226	251	65.3	48.2
18	Racine, Wis	1,894	23.3	2,556	29.8	4,961	4,342	219	230	67.1	53.5
19	West North Central	24,896	13.3	24,757	15.7	3,662	2,713	282	266	51.5	39.4
20	Minneapolis, Minn	9,284	13.9	7,519	14.4	4,204	3,375	318	338	55.9	46.3
21	St. Paul, Minn	1,830	5.3	1,899	5.7	3,766	3,285	290	316	48.0	41.4
22	Des Moines, Iowa	3,118	14.8	3,422	18.7	3,157	2,486	285	262	49.5	35.4
23	St. Joseph, Mo	1,282	12.0	1,262	16.2	3,296	2,483	235	223	42.9	24.7
24	Springfield, Mo	1,197	14.9	1,594	21.5	2,651	1,940	183	173	50.1	25.4
25	Fargo, N. Dak	909	21.3	845	30.9	4,811	------	337	340	58.5	------
26	Sioux Falls, S. Dak	1,525	30.5	1,224	31.0	4,101	3,201	299	288	53.4	40.8
27	Lincoln, Nebr	1,295	12.0	1,715	16.1	3,548	2,524	208	257	48.2	36.5
28	Topeka, Kans	2,078	23.0	2,518	27.5	3,180	2,258	243	224	44.0	26.2
29	Wichita, Kans	2,378	14.1	2,759	20.9	2,722	2,066	200	188	53.5	38.8
30	South Atlantic	26,729	14.2	12,987	15.2	4,323	3,128	218	214	50.5	34.5
31	Hagerstown, Md	1,275	25.3	740	27.5	4,601	2,535	232	242	49.6	26.2
32	Richmond, Va	4,176	15.0	2,285	16.4	5,218	3,640	283	274	49.7	34.2
33	Wheeling, W. Va. [5]	2,219	8.7	2,350	12.2	3,768	3,519	227	234	35.3	21.9
34	Asheville, N. C	1,644	21.6	898	25.4	3,807	3,234	169	173	46.9	14.5
35	Greensboro, N. C	1,225	15.2	569	16.0	5,226	3,382	200	184	56.8	29.3
36	Charleston, S. C	2,537	19.1	647	10.5	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	2,703	223	233	58.3	40.7
39	Jacksonville, Fla	2,527	10.4	626	6.9	3,499	------	172	157	47.6	------
40	East South Central	9,199	10.5	5,218	15.4	3,213	2,566	159	153	52.4	22.5
41	Paducah, Ky	1,313	23.9	782	25.8	2,106	1,188	145	130	30.7	7.1
42	Birmingham, Ala. [5]	7,178	9.6	3,989	14.7	3,198	2,703	151	148	52.4	22.9
43	Jackson, Miss	708	9.3	447	12.5	4,462	------	232	213	61.5	------
44	West South Central	13,083	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	27.0	3,230	1,794	192	183	43.8	23.9
46	Baton Rouge, La	865	18.0	381	15.9	3,806	------	227	217	53.3	------
47	Oklahoma City, Okla	3,697	13.9	2,944	18.4	3,833	2,580	251	235	61.7	43.1
48	Austin, Tex	1,018	13.0	1,082	17.5	3,732	2,520	260	244	39.2	30.6
49	Dallas, Tex	3,831	9.0	3,220	13.9	3,695	2,796	277	270	53.3	39.6
50	Wichita Falls, Tex	1,057	16.5	894	26.0	2,933	1,970	153	149	41.4	21.2
51	Mountain	10,060	22.8	9,639	27.2	2,956	2,465	249	223	49.3	39.1
52	Butte, Mont	2,010	40.7	1,989	48.7	2,355	1,719	248	220	24.2	15.1
53	Boise, Idaho	1,114	34.3	1,318	45.3	3,147	------	280	248	45.1	------
54	Casper, Wyo	698	24.1	708	35.0	2,594	------	222	218	44.1	------
55	Pueblo, Colo	917	15.7	1,039	17.8	1,830	1,503	187	171	40.9	22.5
56	Phoenix, Ariz	1,667	18.0	908	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	320	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.

Proportion of Dwelling Units Surveyed, Value of 1-Family Dwellings, and Family Income

sample of the same properties covered by the Real Property Inventory (see table 863 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 rat to income [3]	
		Contract rate (weighted)		Effective rate (weighted)		Owner occupants			Tenants				
Owner-occupied	Rented [4]	Owner-occupied	Rented	Owner-occupied	Rented	1929	1932	1933	1929	1932	1933	1933	
55.6	60.4	6.18	6.25	6.54	6.76	$2,304	$1,654	$1,465	$1,589	$1,183	$1,082	24.2	1
54.6	60.6	5.93	5.88	6.17	6.20	2,505	1,869	1,710	1,659	1,260	1,171	25.2	2
50.5	53.4	6.00	6.04	6.10	6.11	2,773	2,188	1,842	1,744	1,415	1,290	25.4	3
67.1	69.3	5.64	5.47	5.71	5.76	2,784	2,089	1,907	1,686	1,306	1,221	24.9	4
49.4	58.7	6.06	6.00	6.45	6.40	2,339	1,733	1,606	1,630	1,239	1,124	25.5	5
60.0	-------	5.90	5.93	5.84	6.06	3,086	2,233	2,073	1,742	1,286	1,223	24.0	6
55.9	62.8	5.85	5.72	5.91	6.03	2,212	1,576	1,394	1,571	1,196	1,071	27.5	7
45.0	-------	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	6.20	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	1,609	1,391	1,757	1,240	1,138	27.2	13
56.2	57.0	6.34	6.34	6.52	6.76	2,899	2,078	1,821	1,896	1,422	1,289	23.1	14
50.4	52.5	6.56	6.39	6.88	6.76	2,203	1,614	1,454	1,691	1,220	1,131	24.9	15
59.5	57.0	6.20	6.35	6.41	6.75	2,146	1,337	1,204	1,632	1,016	966	21.0	16
53.8	58.4	6.09	6.24	6.38	6.69	1,855	1,067	959	1,378	831	803	28.1	17
58.9	59.8	5.95	5.96	6.34	6.47	1,939	1,052	918	1,589	913	837	26.3	18
52.0	55.3	6.09	6.08	6.54	6.72	2,173	1,659	1,449	1,611	1,248	1,141	24.5	19
52.4	56.7	5.92	5.91	6.31	6.68	2,304	1,742	1,530	1,730	1,349	1,220	26.0	20
50.0	53.7	5.93	5.94	6.46	6.50	2,060	1,633	1,469	1,454	1,130	1,056	27.6	21
53.2	52.2	5.91	6.18	6.48	6.64	2,138	1,653	1,455	1,660	1,307	1,174	24.2	22
52.5	54.5	6.21	6.12	6.80	6.69	2,196	1,727	1,473	1,555	1,261	1,176	19.9	23
52.9	48.2	7.04	7.00	7.51	7.58	1,753	1,288	1,162	1,365	1,003	899	20.2	24
50.4	-------	6.38	6.64	6.40	6.92	2,399	1,932	1,682	1,679	1,420	1,304	25.8	25
46.5	48.8	6.12	6.01	6.57	6.71	2,283	1,748	1,545	1,635	1,309	1,229	24.3	26
53.6	63.3	6.22	6.14	6.52	6.66	2,294	1,630	1,404	1,501	1,251	1,153	23.2	27
50.4	52.0	7.03	6.86	7.51	6.99	1,981	1,512	1,373	1,492	1,172	1,070	22.6	28
56.8	57.4	6.48	6.34	7.11	7.23	2,112	1,471	1,271	1,652	1,149	1,035	19.3	29
56.6	65.5	6.25	6.32	6.91	7.25	2,270	1,730	1,620	1,268	1,028	958	23.3	30
60.9	67.4	5.87	5.75	6.12	5.64	2,064	1,435	1,315	1,312	1,029	920	25.2	31
59.4	62.6	5.97	6.00	6.72	6.83	2,715	2,154	1,999	1,508	1,352	1,285	22.2	32
49.4	51.1	5.93	6.05	6.30	6.15	1,594	1,121	1,073	1,379	982	925	24.4	33
66.3	79.7	5.95	5.83	6.39	6.35	2,126	1,544	1,393	1,155	900	821	20.6	34
61.0	61.2	5.97	5.98	6.35	7.75	2,915	2,208	2,000	1,462	1,226	1,217	16.3	35
50.3	51.9	6.71	6.42	7.12	6.87	2,454	2,060	1,927	880	745	734	24.0	36
57.4	62.6	6.87	6.94	7.39	6.72	2,315	1,829	1,737	1,015	879	812	22.8	37
57.3	70.0	6.40	6.35	7.25	7.60	2,701	2,088	1,906	1,377	1,124	979	22.7	38
52.2	-------	6.78	6.80	7.35	7.14	1,593	1,291	1,224	873	680	626	27.5	39
59.4	51.1	6.59	6.39	7.09	7.17	2,275	1,425	1,275	1,349	889	778	20.3	40
58.7	48.2	5.93	6.16	7.29	6.70	1,667	1,231	1,134	1,019	731	680	21.5	41
61.1	52.0	6.03	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	1,502	1,445	1,063	940	20.3	45
45.0	-------	7.17	6.78	7.55	7.61	2,153	1,707	1,532	1,371	1,118	1,009	22.5	46
58.2	55.5	6.82	7.02	7.38	6.98	2,580	1,791	1,617	1,627	1,172	1,096	22.0	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	2,504	1,883	1,712	1,751	1,350	1,233	22.4	49
66.3	72.4	7.22	7.12	7.48	8.02	2,706	1,832	1,650	1,612	1,114	1,048	14.7	50
55.7	57.5	7.02	7.06	6.60	7.36	2,146	1,463	1,341	1,595	1,135	1,027	23.3	51
41.3	52.2	7.82	7.45	8.32	8.71	2,257	1,261	1,155	1,732	1,038	986	25.1	52
43.2	-------	6.95	7.64	7.91	8.17	1,812	1,395	1,266	1,493	1,259	1,194	24.0	53
56.9	-------	6.93	6.85	7.31	7.05	2,064	1,602	1,441	1,569	1,213	1,099	20.0	54
59.2	58.9	6.02	7.04	7.08	7.16	1,570	1,043	933	1,200	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	22.8	58
54.7	57.2	6.25	6.26	6.95	6.79	2,122	1,453	1,278	1,603	1,206	1,125	22.7	59
56.6	54.9	6.09	6.20	6.45	7.10	1,994	1,381	1,218	1,423	1,017	905	22.5	60
61.8	64.2	6.58	6.82	7.14	7.23	2,465	1,914	1,712	1,805	1,456	1,344	23.7	61
54.4	57.6	6.79	6.88	7.48	7.66	2,047	1,583	1,371	1,670	1,336	1,102	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: Bureau of Foreign and Domestic Commerce, Department of Commerce.

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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